

The MBTians involvement in the relief work for the flood affected people revealed their role as responsible citizens compassionate to those in distress and suffering More than 600 students and faculty members worked as volunteers at the various collection points at BHUBIN the Mar Ivanios Vidyanagar Womens College Trivandrum Airport Nishagandhi Auditorium SMV School Cotton Hill School Corporation Office Barton Hill Engineering College and the RP Mall Kollam They helped in sorting packing unloading the aircrafts packing of materials distribution and packing of Medicine and so on

MBTians also assisted the relief work at the Relief camps at Chenganassery Kuttanad Pathanamthitta Aranmula Chengannur and Aluva Besides Our students assisted the survey work in the flood affected areas at Aluva

Students contributed generously to the relief works which amounts to Rs 1 28000 The faculty and staff donated around 1441 lakhs towards the rehabilitation activities

The IEEE students and staff supported the KSEB by making 120 single supply panel boards to restore electricity connections as part of their Mission Reconnect Programme They designed and fabricated the panels at the electrical workshop at the College and handed over the same to the KSEB Authorities The letter of appreciation from the KSEB is cited below

NAAC A Grade Mar Baselios College of Engineering And Technology

MBCET has been accredited by NAAC with grade A CGPA 3.13

We are the only Engineering college in Kerala with NAAC A grade and NBA accreditation for all BTech programmes

The NAAC Peer Team visited the MBCET campus on 26 27 and 28 September 2016 to assess the performance of the institution The team was headed by Padmashri Prof Rajpal S Sirohi Former Director IIT Delhi and Bharat Ratna Lokapriya Gopinath Bordoloi Chair Professor Tezpur University Chairman Dr Amiyakumar Rath Professor of Computer Science Veer Surendra Sai University Odisha Member Coordinator and Dr Vlias Karjinni Principal Kolhapur Institute of Technologies College of Engineering Maharashtra Member

Video of NAAC Peer Team Visit <https://www.youtube.com/watch?v=TsSkAqMlHg>

Special Appreciation Smart India Hackathon 2019 Mar Baselios College of Engineering And Technology

Congratulations to team codeinc for securing special appreciation prize in Smart India Hackathon 2019 held at IIT KHARAGPUR

Team members

Devi VS S8 CS  
Ajay Mohan S8 CS  
Sreyas M Nair S8 CS  
Reshma Mariyam Biju S8 CS  
Amal Dev AS S8 CS  
Nived Priyadarshan S6 CS

Winners of India Region ASCE Student Conference 2019 Mar Baselios College of Engineering And Technology

Team from MBCET wins First Prize in India Region ASCE Student Conference 2019 held in Mukesh Patel School of Technology Management and Engineering Mumbai

Team members

Sreekesh  
Rohit S  
Akshay A R

Winners of Eden National Hackathon Mar Baselios College of Engineering And Technology

Congratulations team for bagging first prize in the Eden National Hackathon held at Marian Engineering College

Team members

Vignesh S4 CS  
Rajat S4 CS  
Rahul S6 CS

Second Prize National Eyanthra Robotics Competition Mar Baselios College of Engineering And Technology

Congratulations to Eyanthra team for securing second position in National Eyanthra Robotics Competition held at IIT Bombay

Team members

Abhijeet S4 CS  
Bharat S4 CS  
Gautam S4 CS  
Joyal S4 EE

MBCETAA Knights FC First Runnerup Kerala Campus League Mar Baselios College of Engineering And Technology

MBCETAA Middle East had joined a new association named All Kerala College Alumni Forum AKCAF in UAE last year to improve our networking opportunities. It consists of alumni from around 75 colleges and is the only approved expats volunteer group in UAE. A college should have atleast 100 alumni in UAE to register in AKCAF. They conduct major events every year.

One such event was conducted on 29 March 2019 called Kerala Campus League. A football tournament of 24 colleges MBCETAA had registered as one of the teams with the name MBCETAA Knights FC. With Jackson Nelson Joint Secretary of MBCETAA ME as the Team Manager and Ranjeep as the Captain a team was formed a 13 members

squad of our alumni and a few guest players also as permitted by the rules and regulation It had a special format of 7 players playing matches of 10 to 15 mins

However our team fought well and surprised everyone when we won matches after matches clearing the league rounds PreQuarters QuartersSemi Finals and finally got into the finals

We fought against a strong a team from Brennen College Thalacherry Although during the match our key striker who had scored gold earlier got injured we managed to finish the game at 00 Sadly we lost to them in the penalty kickouts but won the respect and admiration of AKCAF and its members Being the first runners up of such an event is no ordinary feat Not enough can be said about Jacksons contribution as team manager to this victory

Bagged various prizes Startup India Kerala Yatra 2018 Mar Baselios College of Engineering And Technology

Catalyst Mar Baselios IEDC is proud to share the great achievement by the students of Mar Baselios College of engineering and technology in connection with Startup Yatra Kerala organized by Kerala Startup Mission  
Second Prize in Sustainable Startup category Amal Jith Ganesh Sumesh and Aravind of S7 ME  
Third prize in technology startup category Ani Sam Varghese  
Third in social sector startup Akhila and Nowrin of S5 ECE  
and Hero of Bootcamp Devi VS and Reshma of S7 CS  
Congratulations to all the winners

Donating an amount of 5 lakh to our Patrons SNEHAVIRUNNU Project by 201519 Batch Students Mar Baselios College of Engineering And Technology

Donating an amount of 5 lakh to our Patrons SNEHAVIRUNNU Project by 201519 Batch Students

VARSHA V S MBT15CE119 2 nd RANKCGPA958 Mar Baselios College of Engineering And Technology

VARSHA V S MBT15CE119  
BTECH CIVIL ENGINEERING  
2 nd RANKCGPA958  
APJ ABDUL KALAM TECHNOLOGICALUNIVERSITY  
20152019 BATCH

73rd Independence Day Celebration Mar Baselios College of Engineering And Technology

73rd Independence Day Celebration Our beloved Bursar Fr John Vilayil hoisted the national flag in the presence of Principal Dr T M George Vice Principal Prof S Viswanatha Rao other staff members and students Bursar and Principal delivered the independence day message Followed by the national anthem

State Level Winners of NASA Space Apps Challenge 2019 Mar Baselios College of Engineering And Technology

NASA Space Apps Challenge a part of NASAs Earth Science Division is the Worlds Largest Global Hackathon engaging thousands of citizens each year across the globe in a 48hour global hackathon to work with NASA in building innovative solutions for challenges we face on Earth and in space using open source dataThe Team from MBCET won the State Level Competition and got selected to the National Level Competition at New Delhi The team members are

Jobby Johnson S7 EEE2

Jerin Sam James S7 EEE1

Rahul B George S7 CS2

Vighnesh Murali S5 CS1

Winners of MIME Dhanak 2019 Mar Baselios College of Engineering And Technology

Team BSQUAD from MBCET bagged the First Prize for MIME at Dhanak 2019 The Annual Cultural Festival of Indian Institute of Space Science and Technology lIST Trivandrum on 28 September 2019

The team members are

Henry Christudas Issac S3 ME1  
Anashwara Binod S3 ME1  
Swaroop Narayan S3 ME1  
Amal Joy S3 ME1  
Devapriya Nair S7 CE1

MAR BASELIOS YOUTH EXCELLENCE AWARD 2019 Mar Baselios College of Engineering And Technology

The 9th Mar Baselios Youth Excellence Award 2019 was presented to Smt Irene Tenison TCM College of Engineering Kollam on 14 November 2019 by Shri Arif Mohammad Khan Honble Governor of Kerala

LOGO RELEASE OF THE 27th NATIONAL CHILDRENS SCIENCE CONGRESS Mar Baselios College of Engineering And Technology

## 27th NATIONAL CHILDRENS SCIENCE CONGRESS

27 31 December 2019

National Childrens Science Congress is a agship programme of National Council for Science and Technology Communication NCSTC Department of Science Technology DST Government of India It is an inclusive programme open to children of the age group from 1017 years covering all background either school going or out of school system belonging to geographic language and cultural regimes across the country and open to all children including children with disabilities The prestigious national academic event is held every year during 27th to 31st December It is a platform for children to carry out small research activities at microlevel The NCSC encourages a sense of discovery andor innovativeness in addition to learning application of methods of science It emboldens the children to question many aspects of progress and development around and can also express their findings in their own choice of language It encourages the children to think critically and rationally to draw logical conclusions

27th National Childrens Science Congress is hosted by Kerala State Council for Science Technology and Environment KSCSTE Government of Kerala during 27th to 31st December 2019 at Mar Ivanios Vidya Nagar Nalanchira Thiruvananthapuram the state capital of Kerala in association with Mar Ivanios College and Mar Baselios College of Engineering and Technology The focal theme for 27th National Childrens Science Congress is Science Technology and Innovation for a Clean Green and Healthy Nation

The logo release of the 27th National Childrens Science Congress was held at the Cliff House on 21 November 2019 by Sri Pinarayi Vijayan Honble Chief Minister of Kerala

Third prize Athens of the East International Grandmaster Tournament Mar Baselios College of Engineering And Technology

Emmanuel Thomas of S7 CE1 bagged Third prize of Rs 60000 Tab in the Athens of the East International Grandmaster Tournament held in Madurai from 10 August to 17 August 2019

Emmanuel Thomas has scored an International FIDE rating of 1435 His current National rankings among active chess players in India and Asia is 3088 and 12884 respectively

FIDE rating is an International Rating System used in Chess to calculate an estimate of the strength of the player based on hisher performance with other players Grandmaster Viswanathan Anand has a FIDE rating of 2756

MBCET is associating with ICTAK Mar Baselios College of Engineering And Technology

MBCET is associating with Information and Communication Technology Academy of Kerala ICTAK to impart IR 40 skills to our students and its a matter of pride for MBCET to be part of building the Nations future Through this association we are opening new vistas of activity based experiential and technology oriented learning for our students

Bronze Medal National Level Power Lifting Competition Mar Baselios College of Engineering And Technology

Mr Ranjith H Assistant Professor Department of Mechanical Engineering secured Bronze Medal at the National Level Power Lifting Competition in 120kg category held at Pavanatma College in Idukki district

126 MBCETians to Infosys Mar Baselios College of Engineering And Technology

Congratulations to all Baselians who have been selected by INFOSYS

Internship Bennett University Mar Baselios College of Engineering And Technology

Final year CS students of MBCET took part in an AI Deep Learning Workshop and Internship that was conducted by LeadingIndiaai at Bennett University Greater Noida Uttar Pradesh during June and July

The workshop was one week long where the students had hands on experience on various platforms of AI and Deep Learning Further they had an internship project to work with various members guided by a faculty mentor

During this event they had participated in a hackathon and also written a paper for their respective projects The student team comprised of

Rohit Vijayakumar S7 CS2  
Vishak Sunil S7 CS2  
Sharon Andrea Gomez S7 CS2  
Abhijith V S7 CS2  
Bhavya Nair S7 CS2  
Mable Biju S7 CS2  
Tarun Thomas Samuel S7 CS2

They have achieved stellar benchmarks with their projects Congratulations Team

Bronze Medal in Squash National Level Mar Baselios College of Engineering And Technology

Pran P S5 ME2 has won his first ever National Bronze Medal at the Squash Racquets Federation of India JJ Sports National Open Squash Championship held at Kanyakumari

MBCET welcomes its First International Research Scholar Mar Baselios College of Engineering And Technology

Mar Baselios College of Engineering and Technology MBCET welcomes its first International Research Scholar Mr Zayar Sit Paing Thu from Myanmar under the ASEANINDIA Research Training Fellowship AIRTf of the Department of Science and Technology DST Mr Zayar Sit Paing Thu will do research under the guidance of Mr Bobin Saji George Assistant Professor Department of Mechanical Engineering MBCET in the field of Nuclear Technology

NBA ACCORDS FURTHER ACCREDITATION TILL 2022 Mar Baselios College of Engineering And Technology

NBA accords Further Accreditation to all our B Tech Programmes till 30 June 2022

MBCET becomes a member of KBA Innovation Club Mar Baselios College of Engineering And Technology

Kerala Blockchain Academy and Kerala Startup Mission announces Mar Baselios College of Engineering Technology Nalanchira Thiruvananthapuram as a KBA Innovation Club Member

Gold Medal District Classic Powerlifting Championship Mar Baselios College of Engineering And Technology

Mr Ranjith H Assistant Professor Department of Mechanical Engineering secured Gold Medal in the 120kg category at the 4th Trivandrum District Classic Powerlifting Championship held on 18 August 2019

Bboizz Five Time Champions RAGAM Mar Baselios College of Engineering And Technology

Congratulations to Bboizz The Dance Team from MBCET Bboizz United in Love for Dance  
Redefining synergy

Five time champions at RAGAM The National Level InterCollegiate TechnoCultural Fest of NIT Calicut

Bboizz Silver Medal Indian Hip Hop Dance Championship Mar Baselios College of Engineering And Technology

Congratulations to Bboizz for winning Silver Medal in Mega Crew Division at Indian Hip Hop Dance Championship 2019 held from May 7th to 11th 2019 Bboizz have also been selected to represent India in World Hip Hop Dance Championship 2019 at Phoenix Arizona U S A

Intel Top Innovator Award to MBCET Alumnus Mar Baselios College of Engineering And Technology

Sanju Mathew Kayalvarath is an alumnus of 2007 2011 batch of Electronics and Communication Engineering He has received 3 Top Innovator awards consecutively for the years 2016 2017 and 2018 and was specially recognized for his work at

Intel SA and Innovator Summit 2019

Intel Top Innovator is an award given by Intel to Top Performing Intel Innovators by gauging the projects and publications they have worked on and their contributions to the community through training workshops and mentorship during the previous year

Sanju Mathew Kayalvarath is also the CEO of Onbyz

<https://mcbcet.ac.in/wp-content/uploads/2019/11/67705166924752091195610483024672075336908801024x912.jpg>

Second Prize Kerala Social Impact Challenge 2019 Mar Baselios College of Engineering And Technology

TEAM FOOTSLG of Mechanical Engineering bagged the Second Prize in Kerala Social Impact Challenge 2019 organised by National Service Scheme Cell of APJ Abdul Kalam Technological University They also received a cash prize of Rs 5000 The project is titled as Walker Chair The University level event was held at College of Engineering Trivandrum on 21 June 2019

Dual MoUs inked with IOCL by MBCET Alumni Mar Baselios College of Engineering And Technology

Neuroplex Pvt Ltd and Demustango Technologies Pvt Ltd signed an agreement with Indian Oil Corporation Ltd IOCL on 18 April 2019 at Indian Oil R D Centre Faridabad in the Indian Oil Startup Scheme Face to Face with Mentors Neuroplex Pvt Ltd is the Startup owned by Alumni of MBCET Savio Victor CS and Pranoy Radhakrishnan EC of 2012 2016 Batch Demustango Technologies Pvt Ltd is also a Startup owned by Alumni of MBCET Gokul V Nath ME of 2006 2010 Batch

Neuroplex Pvt Ltd entered into an agreement with IOCL to use Artificial Intelligence in boosting the functioning of petrol pumps whereas Demustango Technologies Pvt Ltd for developing a robot to clean the sludge in their crude oil tanks

Demustango Technologies Pvt Ltd is the only Startup handling Technical and Business Development Project

Congratulations to Savio Victor Pranoy Radhakrishnan and Gokul V Nath

THE ONLY TWO STARTUPS FROM KERALA TO GET SELECTED AMONG 1300 NATIONAL APPLICANTS

A twin pride moment for MBCET

Third prize South Asia Level IET PATW Competition Mar Baselios College of Engineering And Technology

Aditya Raj of S8 EC2 won the Second Prize at College Level and qualified for Zonal Level of IET PATW He secured First Prize at Zonal Level and qualified for South Asia Level

<https://mmbcet.ac.in/wp-content/uploads/2019/11/606090508779526192088915584659736340463616n300x300.jpg>

Finally got the Third Prize at the South Asia Level of the prestigious Present Around The World PATW competition organized by IET

Australian Immersion Program 2019 Swinburne University Mar Baselios College of Engineering And Technology

Final year students from various departments of MBCET participated in the Australian Immersion Program 2019 conducted by Swinburne University Melbourne Australia in July 2019

The focus of this program was to design projects and make the students capable of developing new ideas to bridge the gap between the two countries During the first week students were familiarized with the history of the university Various sessions for developing students communication skills were also conducted Students ingenuity was tested by asking them to come up with an innovative idea and presenting it to a panel of experts If the panel liked it then it would be implemented in their country The program ended with acknowledging the student team for their efforts

The students who took part in this program were

Aparna K S7 CS1

Marcia Rajan S7 CS2

Vaishak Ramachandran S7 CS2

Jeswin James S7 ME

World Green Building Council endorsed Award for MBCET Alumnus Mar Baselios College of Engineering And Technology

Mr Abey Boban Chacko is an alumnus of the 20052009 batch of Civil Engineering who is currently working as the Sustainability Manager of MS Nael General Contracting LLC led his company to win 2019 Middle East and North Africa MENA region Green Building Awards which is endorsed by World Green Building Council

MoU inked with Kerala Police Cyberdome by MBCET Alumni Mar Baselios College of Engineering And Technology

AiDrone Pvt Ltd has signed an MoU with Cyberdome the technological research and development centre of Kerala Police on developing drones for disaster management at the Kerala Police Headquarters

AiDrone is a Startup owned by the alumni of MBCET Ani Sam Varghese 20122016 batch of ME Joji John Varghese 20122016 batch of EC and Nibin Peter 20132017 batch of CS

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MBCET Top 20 in D3CODE National Hackathon Mar Baselios College of Engineering And Technology

Out of 7000 students top 80 students were shortlisted for D3CODE 2019 a 24 hour National Hackathon initiated by UST Global for college students across India The Team from MBCET bagged a position in the Top 20s

The team members are

Rahul Sunil S3 CS1 Team Leader

Kesia Mary Joies S3 CS1

Alen S S3 CS2

Joveal K Johnson S3 CS1

MBCET student selected as University Basketball Team Captain Mar Baselios College of Engineering And Technology

Shamil Shamsudeen of S7 EC2 has been selected as the Captain of APJ Abdul Kalam Technological University Basketball Team for the 64th South India InterUniversity Basketball Tournament at Hindustan University Chennai

ISTE MBCET Faculty Chapter received the Award for Maximum No of Variety Programs Mar Baselios College of Engineering And Technology

ISTE MBCET Faculty Chapter received the award for the Maximum Number of Variety Programs during the academic year 20182019 at the 30th Annual State Faculty Convention and National Seminar at JDT Islam Polytechnic College Kozhikode on 7 December 2019

Feast of Cardinal Family Meet Mar Baselios College of Engineering And Technology

Feast of Cardinal Moran Mor Baselios Cardinal Cleemis Major Archbishop Catholicos to the MBCET Family

Family Meet was held on 18 December 2019 Its a fun gettogether for the staff of MBCET

As many occasions comes around I must say family gathering or the reunion of peer groups makes the biggest event of a big family

Its the time when people relax from the hard times get to know more about your dear ones strengthen their relationship bonding and share harmony and little sorrows that comes around

A perfect family reunion will assemble for a meal some recreation and discussion

2nd position in Classical Instrumental Flute Solo 35th InterUniversity South Zone Youth Festival Mar Baselios College of Engineering And Technology

Sreerag S of S7 ME2 bagged the 2nd place in Classical Instrumental Flute Solo at the 35th InterUniversity South Zone Youth Festival held at Alagappa University Madurai from 18 to 22 December 2019

Winner of Western Instrumental Violin Solo 35th InterUniversity South Zone Youth Festival Mar Baselios College of Engineering And Technology

Sravan Krishnakumar of S5 CS1 emerged as the Winner in Western Instrumental Violin Solo at the 35th InterUniversity South Zone Youth Festival at Alagappa University Madurai from 18 to 22 December 2019

Winners of Basketball Tournament RAGAM 20 Mar Baselios College of Engineering And Technology

Our Basketball Team Titans bagged the Winners Trophy at RAGAM The National Level TechnoCultural Festival of National Institute of Technology NIT Calicut on 12 January 2020

27th NATIONAL CHILDRENS SCIENCE CONGRESS Mar Baselios College of Engineering And Technology

27th NATIONAL CHILDRENS SCIENCE CONGRESS

27 31 December 2019

The 27th National Childrens Science Congress NCSC was inaugurated by Shri Pinarayi Vijayan Honble Chief Minister of Kerala and presided by Dr Sasi Tharoor Honble Member of Parliament on 27 December 2019 After the Inaugural Program the presentations workshops and exhibitions were held at MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY MBCET This included Technical sessions which were held at 12 parallel halls in Block Teachers Workshop in 2 parallel halls in Gblock Scientific Activity Corner in Fblock Scientific Exhibition which was open to the public across three days from 27 to 29 December 2019 The National Childrens Science Congress is the single largest action research congress for children across the nation Children belonging to the age group 10-17 years have participated in the Congress In this edition of NCSC about 49% of the children were from rural areas of India and 59% of the children participating were girls

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Procession

The procession of children from different states of the country was flagged off by Shri M C Dathan Scientific Advisor to CM of Kerala The children of each state

wore their traditional attire which was a visual treat to all those who gathered at the venue

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#### Technical Sessions

Technical Session featured 15 to 16 young scientists who grabbed the opportunity to unfold their creativity and stimulate their scientific temperament. Young Scientists not only from across the States but also from the Middle East stretched their imagination over a wide gamut of areas. The young scientists came up with very innovative and creative ideas which were indeed inspiring. The young audience of child scientists participated enthusiastically in the sessions and made it a grand success.

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#### Teachers Workshop

Teachers Workshop was held in 2 parallel halls of Mar Baselios College of Engineering and Technology. These sessions were held across three days from 27 to 29 December 2019.

The workshop had talks by resource persons from various technical universities and other organisations which enlightened the teachers and delegates. The last session of the workshop was conducted by Dr. Rojalin Sahu Associate Professor KIIT University Bhuvaneswar. In her session she discussed about teaching aids in Chemistry. The session was made interactive by performing simple experiments on making science easy and fascinating for the students. The whole workshop was done in an enthusiastic way filled with new ideas and knowledge.

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#### Activity Corner and Poster Exhibition

Activity Corner and Poster Exhibition was held from 27 to 29 December 2019. It is a galore of innovations at the exhibition which provided the students a platform to showcase their solutions to the real world problems faced by the human population.

<https://smbcetacinwpcontentuploads202001/IMG13141024x683.jpg>

#### Meet the Scientists

Meet the Scientists session was held from 27 to 29 December 2019. The following eminent personalities delivered sessions on their specific areas:

- 1 Dr Unnikrishnan Nair Human Space Flight Centre ISRO
- 2 Dr Tessy Thomas DRDO
- 3 Dr Suresh Das IISER Trivandrum
- 4 Shri M C Dathan Scientific Advisor to CM of Kerala
- 5 Dr P S Easa KFRI

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#### Address by Honble Vice President of India

The Honble Vice President of India Shri M Venkaiah Naidu gave the valedictory address to the Child Scientists at the 27th National Childrens Science Congress on 30 December 2019. It was also presided by the Honble Governor of Kerala Shri Arif Mohammad Khan. Honble Vice President of India also interacted with the children and gave a message to lead a life that would contribute to a Clean Green and Healthy Nation.

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### Cultural Evening

The 27th National Childrens Science Congress 2019 witnessed a cultural extravaganza in the evenings on all days from 27 to 30 December 2019 The delegates from different parts of the country watched in awe a fusion drama showcasing the cultural diversity of the state of Kerala The programme was a beautiful blend of the scientific temper and ethnic riches of the country It was followed by performances of students from the participating states

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### Valedictory Function

The valedictory function of the 27th National Childrens Science Congress was held on 31 December 2019 The Chief Guest for the session was Shri M C Dathan Scientific Advisor to the Chief Minister of Kerala The Felicitation speech was delivered by Dr T M George Principal Mar Baselios College of Engineering and Technology A memento was presented to Prof K P Sudheer Principal Secretary KSCSTE by Rev Fr John Vilayil Bursar Mar Baselios College of Engineering and Technology

The focal theme for the next year was announced by Shri Sujit Banerjee Director Department of Science and Technology DST The medals and mementos were also distributed to the various participating states

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The Daily Newsletters can be seen below

27 December 2019 click

here <https://drive.google.com/open?id=1xG54n8l7tHbxXSP0wECgL1JGhvYzs>

28 December 2019 click

here <https://drive.google.com/open?id=1e0S3mSDIYrQPAYZ09DWxNtLny0lHSZE>

29 December 2019 click

here <https://drive.google.com/open?id=1btебkp6siXZnDmmbxl5s10qLOGnt8K4>

30 December 2019 click

here <https://drive.google.com/open?id=1SQt7DxPzvxyeLUm9hexeKhRYDINUTJ2e>

31 December 2019 click

here <https://drive.google.com/open?id=1doZm5SIKSm2NrkrwsTBJyBrswj825tt>

Second Runnerup Tata Social Enterprise Challenge Mar Baselios College of Engineering And Technology

Fariq Noushad of 20112015 batch of Computer Science and Engineering became the Second Runnerup in TATA Social Enterprise Challenge held at Indian Institute of Management IIM Calcutta on 4 January 2020 He also received a cash prize of Rs 150000

TATA Social Enterprise Challenge is a national level challenge to find Indias most promising social enterprises It is a joint initiative by the TATA group and IIM Calcutta

<https://mmbcet.ac.in/wp-content/uploads/2020/01/IMG20200117WA0000226x300.jpg>

Best Student Award 18th Annual ISTE State Student Convention Mar Baselios College of Engineering And Technology

Gouri A V of S8 EC1 has been awarded the Indian Society for Technical Education ISTE Kerala Section Best Student Award at the 18th Annual ISTE State Student Convention held at Govt Engineering College Barton Hill on 18 January 2020

ISTE MBCET Student Chapter received the Award for Maximum No of Activities Mar Baselios College of Engineering And Technology

ISTE MBCET Student Chapter has been awarded the Students Chapter having Maximum Number of Activities in ISTE Kerala Section by Dr J Jayaprakash Project Director ISRO at the 18th Annual ISTE State Student Convention held at Govt Engineering College Barton Hill on 18 January 2020

University Level Champions of Netball Tournament Mar Baselios College of Engineering And Technology

MBCET Mens Team and Womens Team won the All Kerala InterZone Netball Tournament held at Mar Baselios College of Engineering and Technology on 26 January 2020

Startup AiDrone Pvt Ltd Winner of iDEX DEFEXPO 2020 Mar Baselios College of Engineering And Technology

AiDrone Pvt Ltd has been selected as iDEX Innovations for Defence Excellence Winner for the Defence India Startup Challenge 3 titled Portable Spoof Emitter for Radiations in the DEFEXPO 2020 a flagship biennial event organized by the Ministry of Defence Govt of India held at Lucknow Uttar Pradesh on 7 February 2020 CoFounder Joji John Varghese received appreciation from Shri Rajnath Singh Honble Defence Minister of India

AiDrone is a Startup owned by the alumni of MBCET Ani Sam Varghese 20122016 batch of ME Joji John Varghese 20122016 batch of EC and Nibin Peter 20132017 batch of CS

Video Player

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Startup Footslog Solutions in Top 100 Best Innovative Ideas Young Innovators Program Mar Baselios College of Engineering And Technology

Team Footslog Solutions has been adjudged as one among the 102 Best Innovative Ideas for Young Innovators Program YIP 20192022 The idea name is Rehabilitation and Mobility in One A special window of mentoring scholarships grants and specialised nurturing has been opened to them

Footslog Solutions is a Startup incubated in Catalyst Mar Baselios IEDC The team of Footslog Solutions comprises of Nigel Thomas Nithin Raju Jeevan Jagesh Rohit Paul of the 20152019 batch of Mechanical Engineering

<https://smbcet.ac.in/wp-content/uploads/2020/02/3918333110360860664329038212182212691886080.jpg>

VISITING FACULTY PROGRAM Prof Dr N V DAVID UiTM MARA MALAYSIA Mar Baselios College of Engineering And Technology

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Open <https://smbcet.ac.in/wp-content/pluginseembedanydocumentimagesopensvg> Open in new tab <https://smbcet.ac.in/wp-content/uploads/2020/02/VisitingFacultyProgram1.pdf>

World Squash Coaching Level 1 Certification HCL Squash Podium Program Mar Baselios College of Engineering And Technology

Pran P of S6 ME2 passed the World Squash Coaching WSC Level 1 Certification Exam organized by HCL Squash Podium Program held at Secunderabad Club from 1923 February 2020

Startup Cosmic Wealth LLC featured in Hindustan Times Mar Baselios College of Engineering And Technology

Ridhwik Vinod and Goutham Bhaskar are alumni of 20152019 batch of Electrical and Electronics Engineering

Ridhwik Vinod and Goutham Bhaskar are the founders of the startup Cosmic Wealth LLC Their journey as stock traders began back in 2016 in their first year of college when they were so fascinated by the concept of stock markets Their career in the capital markets began after investing all they had to consume all the information and knowledge available around them Things took a fly as time passed by and they were getting better and better at it after days and weeks of research and experimenting

By converting experience and knowledge into comprehensive sessions Cosmic Wealth has placed all their clients onto the fast track to financial independence Cosmic Wealth helps you to tame the stock market and mentor you on how to make consistent source of money from the stock markets daily with well crafted and expertly backtested strategies Its a team of professional traders with over 4 years experience in this domain which has a client base of more than 500 across the world The expert support and professional strategies are key factors in achieving financial freedom deserved by the clientele

Cosmic Wealth LLC has its office at Hatch Spaces Sasthamangalam

<https://www.marbaselios.ac.in/wp-content/uploads/2020/03/818dec5c4a8943089e80ad623847adf71.jpg>

Team Makersouls emerged as the Winners theinnovationchallenge Mar Baselios College of Engineering And Technology

Rojin Chacko and Yedu Krishna S Team Makersouls of S6 ME1 emerged as the Winners of theinnovation challenge organized by the IEDC of SCT College of Engineering

on 24 June 2020

In the first round of the ideathon one topic was to be selected out of 6 topics and an abstract of the idea was to be prepared. The final round was an online presentation in front of the judging panel 10 min presentation on Google meet platform and 5 min of evaluation by the judges.

The solution that they suggested was Locust Trap with a Profit for Farmers

1st Runnerup Reboot Kerala Hackathon 2020 Mar Baselios College of Engineering And Technology

Congratulations to Team BLITZKRIEG for securing first runner up position in Reboot Kerala Hackathon 2020

The team has been awarded a cash prize of Rs30000

#### MEMBERS

Vishnu M Nair S6 EE2

Abinshah Ameer S6 EE2

Amaze Anna Toms S6 EE2

Nanditha Sai Prasanth S6 EE2

Geoji George S6 EE2

Vaishnavi S6 EE1

<https://smbcet.ac.in/wp-content/uploads/2020/08/IMG202008101404581257x300.jpg>

74th Independence Day Mar Baselios College of Engineering And Technology

74th Independence Day Celebration

Startup FARMY featured in The New Indian Express Mar Baselios College of Engineering And Technology

FARMY is a venture started by Fariq Naushad alumnus of 20112015 batch of CS  
The article was published in The Indian Express on 15 August 2020

ASEANIndia Research Training Fellowship Programme MBCET Mar Baselios College of Engineering And Technology

MBCET is established as a host institute for the ASEANIndia Research Training Fellowship AIRT Program For the brochure Click  
Here<https://mbcet.ac.in/wp-content/uploads/2020/08/AIRTFBrochure.pdf>

A Ruffian Concoction A Scripted Novel published through Amazon KDP Mar Baselios College of Engineering And Technology

A Ruffian Concoction is a Scripted Novel written by Adhith M S of S7 EC1 published through Amazon Kindle Direct Publishing KDP which is a platform for authors to selfpublish eBooks The book is available on Amazon Kindle Click here<https://www.amazon.in/RuffianConcoctionAdhithMSebookdpB08FZGVLBKrefsr11dchild1keywordsruffianconcoctionqid1597836878sr81> to view

Brothers commit to combat Covid19 with an inventive app Just Note Mar Baselios College of Engineering And Technology

The proliferation of Covid19 cases has a lot to do with the community spread now Two brothers Sreenath and Sreeram came up with an inventive app that notes down the places visited by the user of the app The app features a division of all the possible destinations or means of travelpublic transport shops office etc with checkin checkout system The user can choose the categorised destination and note down the details A checkin feature will record the location of the place with the help of GPS Time will also be recorded simultaneously The app also provides an option of editing the recorded information later on

The Economic Times Campus Star from MBCET Mar Baselios College of Engineering And Technology

Sherin Jerry Titus of 20162020 batch of CE is selected to the list of ET Campus Stars Class 201920 She is the only student who got selected to the coveted list for the year 20192020 from the state of Kerala

The Economic Times Campus Stars is an initiative for recognising and rewarding Indias Most Promising Engineering students This initiative is meant to identify encourage and nurture young engineers who will be driving the growth of this country as they join the corporate bandwagon

ET Campus Stars 20192020 was held from September 2019 and is the third edition of ET Campus Stars The fourphase program received 49000 registrations from 2000 participating colleges and 104 ET Campus Stars were selected by a jury panel consisting of 21 CxOs from the corporate world

Journey of QzFiesta Mar Baselios College of Engineering And Technology

## Journey of QzFiesta winners

Team Anamnesis in the Top 12 Cisco ThingQbator Mar Baselios College of Engineering And Technology

Out of 120 teams all over India

Team Anamnesis got selected as one of the top 12 teams and won a cash prize of Rs 40000 in the Cisco ThingQubator programme

After different levels of screening and around 4 months mentoring the team developed a product BitMedi a user friendly secure app for the storage of medical records of patients in an organized manner

### TEAM MEMBERS

Abhijeet C S7 CS1  
Bharath TU S7 CS1  
Rahul Sunil S5 CS1  
Kesia Mary Joies S5 CS1  
Neha Sabu S5 EC2

Assuming ceremony of new Principal Dr Abraham T Mathew Mar Baselios College of Engineering And Technology

Dr Abraham T Mathew has assumed charge as the Principal from 1 October 2020

Dr T M George former Principal moving to a new role as Director of Corporate Relations Mar Baselios College of Engineering And Technology

Dr T M George Principal for a memorable period of over 11 years moving to a new role as Director of Corporate Relations

MBCET achieves an Innovation Performance Rating of 45Star Mar Baselios College of Engineering And Technology

MBCET achieves an Innovation Performance Rating of 45Star for Innovation Entrepreneurship IPR Startup Activities in the year 20192020

CovBot V10 delivered Govt Medical College Hospital Mar Baselios College of Engineering And Technology

Ajmal M is an alumnus of 201317 batch of ME

CETCovBot V 10 a Covid Care Robot developed by students of MTech Robotics Automation 201820 Batch under CETCentre for Interdisciplinary Research CCIR was delivered to Medical College Hospital Trivandrum on 14102020 One of the team members behind the work is Mr Ajmal M MBCET ME 2017 passout Ajmal was the Chair at IEEE Robotics and Automation Society at MBCET during 201617 He holds two research publications to his credit from his undergraduate project work completed at MBCET Ajmal is currently working as Project Engineer at Wipro Limited

The specialties of this mobile robot are

- 1 It can perform tasks such as automatic sanitizer dispensing remote patient assistance delivering food and medicines collecting samples and specimens announcement of Covid19 related messages and warning etc at various MCH departments
- 2 It can navigate autonomously and can carry a payload of up to 40 kgs

3 It is capable of mapping the floor plan using LIDAR and autonomously navigating between static and dynamic obstacles. The mobile robot can be alternatively controlled using Joystick

4 GUI based on Robotic Operating System ROS console is employed for the user interface

5 Running time is 2 hours with a 2 hours of additional battery backup

6 This is an open source hardware project and design details will be available from Dec 2020 at <https://github.com/CCIRCETCovBot>

Congratulations Ajmal M

DoloresMusic generated using AI Mar Baselios College of Engineering And Technology

Athul C K and Savio Rajan K are alumni of the 2016-2020 batch of CSE. They developed an android application called Dolores. It is a music playing app which streams sound tracks generated using Artificial Intelligence. Users can choose among multiple instruments and categories like relaxing, meditation, studying, and much more.

The app provides ambient sounds of rain, wind, and fire to provide a greater depth to the listening experience. It currently has an average rating of 5 stars and 100+ downloads on Google Playstore.

Check out the app  
<https://play.google.com/store/apps/details?id=com.asimovstudios.dolores>

Contact us at Asimov Studios  
[theasimovstudios@gmail.com](mailto:theasimovstudios@gmail.com)

Startup Vydyuthi Energy Services makes its debut Mar Baselios College of Engineering And Technology

It gives us immense pleasure and pride to introduce our Alumnus Mr Anoop Babu Dept of EEE Batch of 20032007 with his new startup venture Vydyuthi Energy Services

We wish you all the very best in this new venture that you have embarked upon

Parodos 2020 Mar Baselios College of Engineering And Technology

The Inauguration of the Student Induction Programme e Parodos 2020

<https://mcbcet.ac.in/wp-content/uploads/2020/11/Parodos20202300x200.jpg>  
<https://mcbcet.ac.in/wp-content/uploads/2020/11/Parodos20206300x200.jpg>  
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<https://mcbcet.ac.in/wp-content/uploads/2020/11/Parodos20203300x200.jpg>

MoU signed with Vydyuthi Energy Services Mar Baselios College of Engineering And Technology

On 3rd December 2020 the IET MBCET On Campus crossed a new milestone with the signing of the MoU between MBCET and Vydyuthi Energy Services for the collaborative venture of IET Outreach 150

Dr Abraham T Mathew Principal MBCET and Ms Indira Babu MD of Vydyuthi Energy Services exchanged the signed documents marking the start of our collaboration with alumni start ups towards shaping a better and brighter future

For celebrating the 150th year of IET the UK headquarters had opened a Global Engagement Fund asking proposals from all over the world for events pertaining to Sustainability

Based on that theme our Student chapter had also submitted a proposal called the IET Outreach 150 Its an initiative to reachout to the community to extend our

skills as well as to learn how the engineering fraternity can make an impact or change for a better and sustainable living among those in need

The IET MBCET On Campus proposal on Outreach 150 is one among the 4 that got selected from India

We are proud to collaborate with Vydyuthi Energy Services VES led by its Founder and our Alumnus Mr Anoop Babu EEE 200307 for this venture as our mutual vision is to work towards the UN Sustainable Development Goals

The VES company is listed in United Nations Women Empowerment Program thus ensuring official support of UN in all their activities oriented towards enhancing women capabilities

The IET MBCET family wholeheartedly thank everyone for their support

<https://mbcet.ac.in/wp-content/uploads/2020/12/MoU-signing-event-post300x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2020/12/Untitled-design-cont300x300.jpg>

Winners of PROCOMB Competition Mar Baselios College of Engineering And Technology

Ganga S S Ganga P S Thara Govind and Gayathri Nair of 20162020 batch of CE received the First Prize for B Tech Project Competition PROCOMB 201920 conducted by Graduate Association of Civil Engineers Ernakulam Centre and AISAT for best B Tech Project under APJKTU

The project was guided by Ms Athira I C Assistant Professor Dept of CE

Congratulations Team

Christmas Celebrations on 17 December 2020 at Amenity Center Mar Baselios College of Engineering And Technology

The Staff Club of MBCET organized Christmas Celebrations on 17 December 2020 at Amenity Center

The function was inaugurated by Rev Fr John Vilayil Bursar Dr Abraham T Mathew

Principal Prof S Viswanatha Rao Vice Principal and HoDs by cutting a cake All staff members participated following COVID protocol

Second Position Reboot Kerala Hackathon Mar Baselios College of Engineering And Technology

Team BLITZKRIEG bagged the Second Position under the Theme of Home Affairs in the Grand Finale of Reboot Kerala Hackathon 2020 organized by ASAP They proposed an idea for developing AI powered Intelligent Policing Suite

The team comprised of  
<https://smbcet.ac.in/wp-content/uploads/2020/12/IMG20201222WA0006300x163.jpg>

Vishnu Nair S7 EE2

Abinshah Ameer S7 EE2

Amaze Anna Toms S7 EE2

Nanditha Sai Prasanth S7 EE2

Vaishnavi S7 EE1

Geoji George S7 EE1

Congratulations

Second Runnerup KSUM She Power Hackathon Mar Baselios College of Engineering And Technology

Team EcoRich Technologies bagged the position of Second Runnerup in the She Power Hackathon organized by Kerala Startup Mission in association with the US State Department and world learning as implementing partners

She Power is a virtual program comprising a Hackathon and a three day summit to empower women tech startup founders and startups in India. The Hackathon aims to find woman-led technology solutions to solve critical issues faced by women in India.

The team members comprised of

Vishnu P Kumar S5 EC2

Miladh Muhammed S5 EC2

Brigitta W L S3 EC1

Akshai R K S7 EC1

Congratulations

College Blessing Mar Baselios College of Engineering And Technology

His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos the Major Archbishop of Trivandrum and Patron officiated the Prayer Ceremony to mark the beginning of the contact classes

31st Annual State Faculty Convention of ISTE Kerala Section Mar Baselios College of Engineering And Technology

The 31st Annual State Faculty Convention of ISTE Kerala Section was inaugurated by the Honble Governor of Kerala Shri Arif Mohammad Khan on 23 January 2021

<https://m.smbcet.ac.in/wp-content/uploads/2021/01/The-31st-Annual-State-Faculty-Convention-of-ISTE-Kerala-Section-2.jpg>  
<https://m.smbcet.ac.in/wp-content/uploads/2021/01/The-31st-Annual-State-Faculty-Convention-of-ISTE-Kerala-Section-1.jpg>  
<https://m.smbcet.ac.in/wp-content/uploads/2021/01/The-31st-Annual-State-Faculty-Convention-of-ISTE-Kerala-Section-3.jpg>

72nd Republic Day Mar Baselios College of Engineering And Technology

Rev Fr John Vilayil Bursar hoisted the National Flag and Dr Abraham T Mathew Principal delivered the Republic day message

IBMMBCET MoU for setting up IBM Speciality Lab in Emerging Technologies Mar Baselios College of Engineering And Technology

College has signed an MoU with IBM India Pvt Ltd for conducting internationally valid training courses for students the topics of Cyber Security Data Science and Artificial Intelligence Read More <https://www.mbcet.ac.in/wp-content/uploads/2021/10/IBMMBCET>NoteCollege1.pdf>

Felicitation by Governor of Mizoram Mar Baselios College of Engineering And Technology

Pran P of S7 ME was felicitated and appreciated by the Honble Governor of Mizoram Shri P S Sreedharan Pillai for becoming the Number One player in Squash Rackets in Kerala and a Budding Talent in India at Thycadu Govt Guest House

MoU with NATPAC Mar Baselios College of Engineering And Technology

The Department of Civil Engineering signed an agreement with KSCSTE National Transportation Planning and Research Centre NATPAC to effectively share the facilities and expertise for collaborative research and advanced learning in various fields of Transportation Engineering and allied areas

Best Student Award 19th ISTE Annual Student Convention Mar Baselios College of Engineering And Technology

Meenakshy Sunil of S7 EC1 receiving the ISTE Best Student Award 20192020 Kerala Section from Dr K Vijayakumar Chairman of ISTE Kerala Section in the 19th ISTE Annual Student Convention held at GEC Kozhikode

MoU with GTech Mar Baselios College of Engineering And Technology

GTech Group of Technology Companies is an association of over 200 IT companies comprising of Innovative Startups Small Medium size companies large Home Grown companies and International Majors like Infosys TCS Tata Elxsi Wipro Cognizant Ernst Young Allianz Technology UST Global IBS Quest Global NeST Qburst Envestnet and SunTec

MBCET Corporate Relations has signed anMoU with GTech on 12 February 2021 for Industry Institute Collaboration by engaging in skill development peer learning curriculum development internships etc

Startup Vittore Corsetti Global Pvt Ltd won Rs 2 Lakhs KSUM Idea Grant Mar Baselios College of Engineering And Technology

Vittore Corsetti Global Pvt Ltd a Startup owned by Nived Priyadarsan of 20162020 batch of CS incubated in CatalystMar Baselios IEDC won Rs 2 Lakhs in Idea Drive Initiative by Kerala Startup Mission

Special Recognition Award for IEEE EMBS Student Chapter Mar Baselios College of Engineering And Technology

Dr M J Jayashree Professor HoD Dept of ECE receiving the Special Recognition Award during AGM on 20 February 2021

IEEE EMBS Student Branch Chapter bags two awards  
1 Emerging Student Branch Chapter Award  
2 SBC with maximum number of student members

Felicitation for drawing a portrait of Shri Arif Mohammad Khan Honble Governor of Kerala Mar Baselios College of Engineering And Technology

Akhil Raj of S7 ME being felicitated for drawing a portrait of Shri Arif Mohammad Khan Honble Governor of Kerala for the 31st Annual State Faculty Convention of ISTE Kerala Section

MoU signed with BSNL RTTC Mar Baselios College of Engineering And Technology

An MoU was signed between BSNL Regional Telecom Training Centre RTTC and Mar Baselios College of Engineering and Technology Autonomous on 15 March 2021 This will help our students to attend training internships projects etc

Water Management Cell Poster Competition Mar Baselios College of Engineering And Technology

The water management cell conducted a poster competition for the students of MBCET on 20/03/2021 NEHA SABU of S6 EC2 got the first prize and NAMITHA JOSE of S1 EE2 got the second prize SANJAY S S of S1 EE2 got special appreciation for the poster

NAAC Accreditation validity extended to December 2025 Mar Baselios College of Engineering And Technology

Outstanding Thesis Award ICIUltraTech Awards 2020 Mar Baselios College of Engineering And Technology

Mr Thouzeef Hussain A an alumnus of M Tech Structural Engineering received the Award for Outstanding Thesis in the field of Concrete Masters for the topic Flexural Behaviour of Prestressed Fiber Reinforced Lightweight Concrete Beams

during Concrete Day Celebrations at ICIUltraTech Awards 2020 jointly organized by Indian Concrete Institute and UltraTech Cement Ltd

The thesis was guided by Dr Jayasree S HoD Dept of CE

Jerin Thomas is going to read our minds soon Mar Baselios College of Engineering And Technology

Jerin Thomas Panachakel is an alumnus of 20082012 batch of EC

HIS RESEARCH IS GOING TO READ OUR MINDS SOON

The article was featured in the Malayala Manorama on 28 May 2021

The article can be found <https://lnkd.in/cWknPa>

MBCET featured in Higher Education Digest Mar Baselios College of Engineering And Technology

Higher Education Digest An Independent Higher Education Portal has recognized Mar Baselios College of Engineering and Technology Autonomous as the 25 MustWatch Engineering Colleges in India

A Big Thankyou to all those who made this possible for us

MBCET gets highest points GTech ulearn Platform Mar Baselios College of Engineering And Technology

MBCET becomes the first institution to achieve 100000 karma points on GTech ulearn platform

Congratulations all

Jessno Oommen Jose S6 EC1

B Raj Shakar Menon S6 CS

Gopeekrishnan GS S6 EE

MBCET Alumni create another record in innovation Mar Baselios College of Engineering And Technology

Start up AI Drone wins first place in competition held by DRDO

The startup AI Drone an initiative by three young engineering graduates of MBCET has received a prize of Rs10 lakhs in the Dare to Dream competition held by Defense Research Development Organization DRDO of Government of India for startups at a national level Their entry AI based Software Defined Radio for LPI Radar Detection and Classification was selected as the winner of the innovation contest

AI Drone Private Ltd was founded by Mr Ani Sam Varghese 201216 ME Mr Joji John Varghese 201216 EC and Mr Nibin Peter 201317 CS in 2018 and registered as a private company with the intention of providing solutions to natural disasters like flood fire etc and for crowd control by using programmed drones The Technology proposed by AI Drone which has won the accolade of DRDO has the capacity to detect even low probability interception radar systems used in fighter aircrafts using software defined radio system The developed system can be further modified for application in disaster management and security systems So the scope of application for the technology of AI Drone is unlimited

College is proud of Mr Ani Sam Varghese 201216 ME Mr Joji John Varghese 201216 EC and Mr Nibin Peter 201317 CS

Sajna Samad on International Women in Engineering Day Mar Baselios College of Engineering And Technology

Sajna Samad on International Women in Engineering Day

Sajna Samad tells us how Engineering background sets you up for professional success irrespective of your industry

She was featured on the Twitter Page of Oracle Middle East page on the International Women in Engineering Day

Sajna Samad is an alumnus of 20022006 batch of EC and is currently working as Senior Supply Chain Cloud Solution Consultant at Oracle Middle East

MBCET becomes Top Performing Institute in GTech Mu Learn Platform Mar Baselios College of Engineering And Technology

Dr Usha Titus IAS announcing Mar Baselios College of Engineering and Technology Autonomous as the Top Performing College among the Institutes under KTU in the Mu Learn Industry Enabled Digital Platform for Peer Learning introduced by GTechGroup of Technology Companies in Kerala during the World Youth Skills Day Celebration EY Kinfrapark

Dr T M George Head of Corporate Relations Division at MBCET was invited to share our success story during the function

Video Player

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Use UpDown Arrow keys to increase or decrease volume  
javascript:void(0)

MBCET nominated for Technology Transfer of Smart Pulse Oximeter Mar Baselios College of Engineering And Technology

Congratulations to Vishnu P Kumar student of S6 EC and his mentor Mr Arun J S Assistant Professor Dept of ECE

The article was featured in The New Indian Express on 11 August 2021 The link to the article is given below  
<https://www.newindianexpress.com/cities/thiruvananthapuram/2021/aug/11/kerala-engineering-student-develops-smart-pulse-oximeter-2342902.html>

Winners of HackP 2021 Mar Baselios College of Engineering And Technology

Winners of HackP 2021 5th Edition of Hackathon organized by Kerala Police Cyberdome

HackP 2021 began its journey with hundreds on board with its mission to demystify the Dark Web After many screening rounds 24 were chosen to move ahead with the guidance and support of mentors The finalists developed Grapnel 10 aimed to deliver smart solutions focusing cyber crimes in the DarkWeb

The launch of platform and awards ceremony was held at Mind Auditorium Police Training College on 4th September 2021 from 5 pm onwards inaugurated by the Honble Chief Minister of Kerala Shri Pinarayi Vijayan

The winners from MBCET are

Rahul Sunil S6 CS1

Paliyath S Aju S6 CS2

Ajay John Abraham S6 CS2

<https://mcbct.ac.in/wp-content/uploads/2021/09/Winners-of-HackP-2021-1300x169.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2021/09/Winners-of-HackP-2021-2300x169.jpg>

Congratulations  
Team <https://fontsgstatic.com/emojis/1f44f/1f44f72.png> <https://fontsgstatic.com/emojis/1f44f/1f44f72.png>

DJMol software released First of its kind in Kerala state Mar Baselios College of Engineering And Technology

Dr Krishna Mohan G P Assistant Professor Dept of Science and Humanities at Mar Baselios College of Engineering and Technology Autonomous has developed a modelling platform for Computational Chemistry and Material Sciences He is honouring his late teacher Hisham Abdul Khader via the innovation

The Open Source Software DJMol will be officially released on Teachers Day 5 September 2021 by Prof Rajan Gurukkal Vice Chairman Kerala State Higher Education Council at 430 pm through Google Meet

The work published in the peerreviewed Wileys Journal of Computational Chemistry has been developed in collaboration with researchers Rahul Sunil of S6 CS MBCET Kapil Gupta and SeungCheol Lee of IndoKorea Science and Technology Centre Bengaluru The published work can be found  
[at https://onlinelibrary.wiley.com/doi/abs/10.1002/jcc.26740](https://onlinelibrary.wiley.com/doi/abs/10.1002/jcc.26740)

The article came in The Hindu on 5 September 2021

The article can also be found  
[at https://www.thehindu.com/news/national/kerala/scientist-honoured-through-annovation/article36293524ece.html](https://www.thehindu.com/news/national/kerala/scientist-honoured-through-annovation/article36293524ece.html)

Alumni Mr Jyothis S awarded this years Institution of Engineers Best Engineer Award from Kerala Mar Baselios College of Engineering And Technology

CE first batch 20052009 Alumni Mr Jyothis S awarded this years Institution of Engineers Best Engineer Award from Kerala

<https://mbcet.ac.in/wp-content/uploads/2021/09/Alumni-Mr-Jyothis-Sawarded-this-years-Institution-of-Engineers-Best-Engineer-Award-from-Kerala-4225x300.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2021/09/Alumni-Mr-Jyothis-Sawarded-this-years-Institution-of-Engineers-Best-Engineer-Award-from-Kerala-3300x209.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2021/09/Alumni-Mr-Jyothis-Sawarded-this-years-Institution-of-Engineers-Best-Engineer-Award-from-Kerala-1135x300.jpeg>

Congratulations Niveditha Raj for securing All India Rank of 514 at the UPSC  
Mar Baselios College of Engineering And Technology

Congratulations Niveditha Raj of 20122016 batch of CE for securing an All India  
Rank of 514 at the UPSC Civil Service  
Examinationhttpsstaticxxfbcdnnetimagesemojiphpv9t5715161f44fpnghttpsstaticxxfbcd  
nnetimagesemojiphpv9t5715161f44fpng

MoU signed with Vinvish Technologies Pvt Ltd Mar Baselios College of  
Engineering And Technology

Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram  
signed an MoU with Vinvish Technologies Pvt Ltd Technopark who are pioneers in  
the field of Optoelectronics on 30 September 2021

This memorandum was signed keeping in mind the importance of industryacademia  
collaboration and cooperation for enhancing the competence of both students and  
faculty Vinvish Technologies will be supporting us in curriculum design R D  
activities in niche area providing internship and industrial visit to students  
and skill development programme for students and faculty

GTech MuLearn Badges for MBCET Mar Baselios College of Engineering And  
Technology

Jessno Oommen Jose of S7 EC1 received her GTech Mulearn Kerala State Lead Badge

from Dr M S Rajasree Vice Chancellor of APJ Abdul Kalam Technological University

Anashwara Binod of S7 ME1 received her GTech Mulearn Joint Director of Operations Badge from Mr Binu Jacob who is the Secretary at GTech and Managing Director of Experion Technologies

Jessno Oommen Jose was the South Zone Head and Anashwara Binod was the Content Writer at GTech Based on their performance they were promoted to new roles as Kerala State Lead and Joint Director of Operations at GTech

They received their badges at CTF Award Ceremony at APJ Abdul Kalam Technological University Thiruvananthapuram

Winner of GTech ATFG Award Mar Baselios College of Engineering And Technology

Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram bagged the First Rank for being the Institution with 100000 Karma points in MuLearn Industry Enabled Digital Platform for Peer Learning initiated by GTech ATFG

Special appreciation to Dr T M George Director of Corporate Relations Mr Arun J S Nodal Officer Mar Baselios IEDC Mr Justin Joseph Placement Coordinator and the student ambassadors Jessno Oomen Jose S7 EC1 B Raj Shankar Menon S7 CS1 Gopeekrishnan G S S7 EE were instrumental for this achievement

Second Prize for NO TO DOWRY poster competition Mar Baselios College of Engineering And Technology

Ms Anakha Ajith of S4 EEE2 won the Second Prize for the NO TO DOWRY poster competition organized by APJ Abdul Kalam Technological University

Second Position ProComp 20202021 Mar Baselios College of Engineering And

## Technology

The project titled Assessment of Flood Resilience and Vulnerability of Pathanamthitta District secured Second Position in the State Level Project Competition for final year Civil Engineering students of APJAKTU ProComp 20202021 organized by the Department of Civil Engineering AISAT Kalamassery in association with Graduates Association of Consultant Engineers GRACE

The student team comprised of Chaithanya Asok Gouripriya N Kripa Sara Saji and Parvathy S of 20172021 batch of CE

The team was guided by Mr Sijo M Saji Assistant Professor Dept of CE

11th Rank for KAS Exam Mar Baselios College of Engineering And Technology

Mr Aswin P Kumar 20102014 batch of Mechanical Engineering being felicitated for securing the 11th rank for Kerala Administrative Services Examination Stream 1

PARODOS 2021 Mar Baselios College of Engineering And Technology

Parodos 2021 The Induction Ceremony for the First Year BTech Students was held on 18 November His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop and Patron of the College inaugurated the programme

<https://mbcet.ac.in/wp-content/uploads/2021/11/Parodos2021-131024x683.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/11/Parodos2021-121024x683.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/11/Parodos2021-151024x683.jpg>

**Edtech Startup Inzpira raises Rs 23 Crores Mar Baselios College of Engineering And Technology**

**Edtech Startup Inzpira raised 310K USD Rupees 23 Crores in seed round Angel investors Raj Nair Chairman Avalon Consulting and Gopi Latpate Executive Director of JLL led the seed round**

**Inzpira is Indias only live online 11 platform for Language Learning Test Preparation that uses AI enabled platform and lets users instantly connect with expert trainers and learn anytime from anywhere**

**Sruthy Ramesh is the Cofounder COO at Inzpira She is an alumnus of 20102014 batch of CSE**

**Congratulations Sruthy**

**<https://yourstory.com/2021/11/funding-alert-edtech-startup-inzpira-seed-round>**

**3rd Rank in Under19 Category in National Table Tennis Mar Baselios College of Engineering And Technology**

**Pranav P Nair of S1 EC1 participated in the National Ranking Table Tennis Championships Tournament held at Haryana from 18th to 22nd October 2021 Currently he is the 3rd Rank holder in under19 category in the state of Kerala**

**Winner of Swadeshi Microprocessor Challenge Mar Baselios College of Engineering And Technology**

AiDrone Private Limited is selected as the National Level Winners of Swadeshi Microprocessor Challenge for the topic Fault Tolerant Dual Redundant Flight Control System for drones using CDAC Vega SoC

AiDrone Pvt Ltd is a startup founded by our alumni

Mr Joji John Varghese EC 2016

Mr Ani Sam Varghese ME 2016

Mr Nibin Peter CS 2017

<https://smbcet.ac.in/wp-content/uploads/2021/12/WinnerofSwadeshiMicroprocessorChallenge21024x522.jpg>

MoU with Acsia Technologies Mar Baselios College of Engineering And Technology

ACSIA Technologies the Technopark based leading InVehicle Infotainment IVI and Head Up Display HUD developing company which enjoys global patronage joined hands with MBCET via MoU to explore enormous opportunities in the automotive sector

Mr Jijimon Chandran Founder CEO of ACSIA Technologies presented about the company and its prospects during the function Rev Fr John Vilayil Bursar Dr T M George Head of Corporate Relations Dr Abraham T Mathew Principal Dr S Viswanatha Rao Vice Principal graced the occassion with their presence

Alumnus featured in Forbes India Mar Baselios College of Engineering And Technology

Mr Tony Joseph Fernandez was featured in the Indias 100 Great People Managers 2021 published in Forbes India and submitted by the Great Manager Institute

He arrived at the final list of the top 100 people leaders after a rigorous fourlayer process sifting through 10273 managers across 4189 organisations

Tony Joseph Fernandez is an alumnus of 20082012 batch of ECE

Republic Day Mar Baselios College of Engineering And Technology

MoU with Tata Elxsi Mar Baselios College of Engineering And Technology

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An MoU was signed between Tata Elxsi Ltd and Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram Kerala on 25 February 2022

Mr Shaju S Vice President Head Transportation Business Unit TBU Mr Ishwar Hegde Head Talent Acquisition Head Office Bangalore Mr Jacob John Competency Head TBU Mr Vishnu Suresh Manager Employee Connect HR and Mr Prabahara Balan Senior Specialist TBU were the officials from Tata Elxsi who were present at the MoU signing ceremony

On the part of the College Rev Fr John Vilayil Bursar Dr Abraham T Mathew Principal and Dr S Viswanatha Rao Vice Principal were present

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Chief Ministers New Kerala Fellowship Mar Baselios College of Engineering And Technology

#### Chief Ministers New Kerala Fellowship

Dr Shini Renjith Assistant Professor Dept of CSE has received the Chief Ministers New Kerala Fellowship for the topic An Intelligent Disaster Forecasting Framework using Deep Hybrid Learning for Proactive Identification of Recurring Natural Disasters in the state of Kerala

The article was published in The Deshabhimani on 27th April 2022

IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING INFORMATICS COMMUNICATION AND ENERGY SYSTEMS 2022 IEEE SPICES 2022 10 12 MARCH 2022 Mar Baselios College of Engineering And Technology

The IEEE International Conference on Signal Processing Informatics Communication and Energy Systems IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Trivandrum and the IEEE Kerala Section in association with Bowie State University USA and the College Alumni Association MBCETAA was held during 1012 March 2022 In association with the conference a press meet was held at Trivandrum Press Club on 08 March 2022 The theme of the conference was Smart Systems for Sustainable Development and Social Welfare and it provided a platform for technical exchange amongst researchers from academia research laboratories and industries in various emerging fields of Signal Processing Communication Computer Science Energy Systems Instrumentation Control Systems Robotics and Smart Cities and so on The technical program included Tutorial Sessions by experts keynote lectures plenary talks regular technical sessions and special invited sessions

On 10 March 2022 three tutorial sessions were conducted as part of this conference First session was led by Dr V R Jisha Professor Dept of Electrical Engineering College of Engineering Trivandrum and second session by Prof Dr Bhim Singh CEA Chair Professor Dept of Electrical Engineering IIT Delhi Dr Darsana P Josyula Professor Dept of Computer Science Bowie state University USA delivered the third tutorial session

inaugural function

The inaugural ceremony of the threeday Conference on SIGNAL PROCESSING INFORMATICS COMMUNICATION AND ENERGY SYSTEMS 2022 commenced with the lighting of

lamp by a group of dignitaries Dr Rajasree MS ViceChancellor APJ Abdul Kalam Technolgical University inaugurated the threeday Conference in the presence Mr Sreekumar V Centre Head Tata Elksi Limited Technopark Campus Trivandrum Dr Mini Ulanat Professor of CUSAT and Chair IEEE Kerala Section Prof Dr Jijimon K Thomas Principal Mar Ivanios College Rev Fr John Vilayil College Bursar Dr Abraham T Mathew General Chair IEEE Spices 2022 and Principal MBCET Dr S Viswanatha Rao Vice Principal and Dean Academic Affairs UG MBCETand Dr Jayakumari J Organizing Chair IEEE Spices 2022 Head of ECE MBCET

Dr Jayakumari J formally welcomed all the dignitaries present on the dais and participants from various parts of the country colleagues students Dr Abraham T Mathew briefed about the importance of the conference theme and the significance and impact of sustainability in todays world

Dr Mini Ulanat gave the presidential address She quoted on various opportunities provided by the IEEE kerala section Kerala section is known for its activities in the humanitarian sector In fact the special interest group for humanitarian activities had its start from Kerala after the work done by the volunteers post tsunami There are a lot of opportunities for volunteers and many of the volunteers are making use of it we are giving back to society This is the right time because we are the elite group who are having the facility to enjoy what higher education can give Now is the time to give back to society

Dr Rajasree M S gave the inaugural address She connected this years theme Smart Systems for Sustainable Development and Social Welfare with the acronym SPICES The speciality of spices is that the right combination of spices makes things precise and very accurate We know that one of the main aspects of smart systems is cyberphysical systems which over the years have transformed the way systems are engineered as the internet has transformed our lives They integrate sensing computation control and networking into physical systems and infrastructure creating them and connecting them to the internet and also to one another This has to be made a reality for a sustainable future She also mentioned Sustainability is all about making systems engineered by integrating smartness into the system making them meaningful in the context in which they are and enable them to achieve the quality parameters with which they should perform This can be applied to transportation energy systems healthcare also to address natural calamities

Mr Sreekumar V lauded the initiatives of the college over the years in inculcating the right kind of engineering and technology aptitude among young engineers in the state He spoke about how Tataelksi has been associating with academia and pitching in to help students become more employable into the corporateworld He added I congratulate IEEE and the conference organisers for choosing this theme for this years conference event Wishing the SPICES conference to be a huge success

Rev Fr John Vilayil Bursar MBCET honored the guests Dr S Viswanatha Rao and Prof Dr Jijimon K Thomas briefed about the importance of the topic and our esteemed resource persons They wished for the success of the conference and inspired the everyone to actively participate in the conference to get benefited

Dr Bijoy A Jose Secretary IEEE Kerala Section extended the vote of thanks and expressed his gratitude to one and all for gracing the occasion

#### Valedictory function

The IEEE SPICES 2022 came to an end in the evening of March 12 2022 Altogether 104 papers were presented in this megaevent of which 2 delegates were from outside India 9 delegates are from industry and 94 are from academia including research scholars faculty and UGPG students Arrangements were made for both ONLINE and OFFLINE presentations The conference had eight technical sessions on 8 different themes along with project expo by the students There were 3 plenary speakers and 5 keynote speakers

As a gesture to mark the end of successful completion of three days international conference and to felicitate authors and participants for successful submission and presentation of their innovative ideas the Valedictory function was held at Visvesvaraya Hall of the College Dr Abraham T Mathew General Chair IEEE Spices 2022 and Principal MBCET welcomed the august gathering He also congratulated all the participants Sir also appreciated the hard work done by individual staffs for the conference

Dr Jayakumari J Organizing Chair IEEE Spices 2022 Head of ECE MBCET placed the technical report of the Conference She summarized on the number of papers received the review processpre conference tutorials keynote sessions and tracks held from 10th to 12th March 2022 She also pointed out that the proceeding will be published as a permanent reference for authors in IEEE Xplore Rev Fr John Vilayil Bursar MBCET honoured the guests

The Chief Guest of the valedictory function was Rt Rev Msgr Dr Mathew Manakarakkavil Corepiscopo Member Governing Body MBCET and Chief Vicar General Major Archdiocese of Thriuvananthapuram Malankara Catholic Church he emphasized on the significance of signal processing informatics communication robotics and energy systems in the modern era The function was presided over by Dr Muhammed Kasim ViceChair IEEE Kerala Section who in his address pointed out the opportunities that the students can explore through IEEE kerala section

During the valedictory speech the guest of honour Shri V K Mathews Executive Chairman The IBS Group Thriuvananthapuram congratulated all the researchers and students Also he congratulated the initiatives of IEEE Kerala Section and Mar Baselios College of Engineering for organising the conference in an impeccable manner He delivered a thoughtprovoking speech on how the world is now in a peculiar situation after coming out of the Covid 19 pandemic Mr Mathews highlighted four major changes that are felt across the community as a whole accelerated technology adoption the changing nature of jobs the changing operating models in work and the current state of the digital economy that we have entered now He spoke about the three current mega trends of the day personalization disintermediation and virtualization Mr Mathews parting words on the need for change to happen from within each one of us and the importance of continual learning provided food for thought

The best paper award for each track were presented and the program ended with vote of thanks by Ms Luxy Mathews Program Chair IEEE SPICES 2022 Associate Professor Dept of ECE MBCET

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Anjali cleared Civil Service Exam Rank 463 Mar Baselios College of Engineering And Technology

Congratulations to Anjali Bhavana Alumna of 20072011 batch of Computer Science and Engineering for securing a rank of 463 in the Civil Services Examination

The following article was published in The Malayala Manorama on 10th June 2022

<https://www.google.com/search?q=https://www.manoramaonline.com/education/achievers/2022/06/10/upsc-civil-service-rank-holder-anjalibhava-na-success-story.html>

MBCETians at Airship Regatta IIT Bombay Mar Baselios College of Engineering And Technology

MBCETians have successfully developed an Indoor Airship and exhibited the same at Indias very first International Conference on Design and Engineering of Lighter Than Air Systems held at Indian Institute of Technology Bombay from 24-26 June 2022

The team from Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram Kerala named as SkyArc was the only team who got qualified from South India and the only team from Kerala to participate in the Airship Regatta Competition

The team members comprised of students from S4 Mechanical Engineering

Vignesh K

Arjundev J A

Gokul Krishna Gopakumar

V S Savio

The team was mentored by Dr Deepak G Dilip Assistant Professor Department of Mechanical Engineering

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<https://mbcet.ac.in/wp-content/uploads/2022/07/MBCETians-at-Airship-Regatta-1300x274.jpg>

Anjali Bhavana Civil Service Rank 463 Mar Baselios College of Engineering And Technology

Ms Anjali Bhavana Alumna of 200711 batch of Computer Science and Engineering was felicitated on 18th July 2022

Anjali Bhavana secured a Rank of 463 in the Civil Services Examination of 2021  
She had taken over multiple roles after her passing out from the college UST  
Global Software Engineer Erstwhile State Bank of Travancore Probationary Officer  
High Court of Kerala Administrative Staff

Congratulations

Anjalihttps://fontsgstatic.com/emojis/1401f44f72.pnghttps://fontsgstatic.com/emojis/1401f44f72.png

dSpace Automotive Technology Software Company from Germany Mar Baselios College of Engineering And Technology

Signing MoU with L T EduTech Mar Baselios College of Engineering And Technology

Bhadra SS selected as the Captain of the Triathlon Womens Team 36th National Games Mar Baselios College of Engineering And Technology

Bhadra SS of S3 ME has been selected as the Captain of the Triathlon Womens team for the 36th National Games going to be held at IIT Gandhinagar from 8th to

11th October 2022

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Startup AiDrone secured 2nd position at DEFEXPO22 Mar Baselios College of Engineering And Technology

AiDrone Pvt Ltd secured the 2nd position in Innovative Ideas for Anti Drone under Startup category of Dare to Dream Innovation Contest 30 organized by DRDO Ministry of Defence

The Certificate of Merit was given to Mr Ani Sam Varghese by Shri Rajnath Singh Honble Defence Minister of India at DEFEXPO22 Indias Flagship Defence Exhibition at Gandhinagar Gujarat

Mr Ani Sam Varghese is an alumnus of 20122016 batch of Mechanical Engineering at Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram Kerala

Fariq Naushad is an alumnus of 201115 batch of CSE Mar Baselios College of Engineering And Technology

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Winner of Dancing Stars in Asianet Mar Baselios College of Engineering And Technology

Winner of Dancing Stars in Asianet Nayana and Vishnu Groovie

Dancing stars was a celebrity dance reality show conducted in Asianet channel. This was 6 months journey and after lots of struggle and hardwork reached Finale and bagged the trophy.

Nayana was 20142018 batch Computer science graduate from our college

Exodos 23 May 2023 Mar Baselios College of Engineering And Technology

EXODOS 2023 Graduation Ceremony

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CROSSROADS 2023 Mar Baselios College of Engineering And Technology

CROSSROADS is the National Level TechnoCultural Fest of MBCET sponsored by MBCET Alumni Association MBCETAA which was held from 1214 May 2023. The Proshows featured Darshan Raval Matadoria Band and DJ Nite by Monika Starling.

To see further updates on CROSSROADS pls follow crossroadsmbcet on Instagram

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<https://mbcet.ac.in/wp-content/uploads/2023/05/121300x200.png>

Shri Rajeev Chandrasekhar Intel Unnati Lab Inauguration Mar Baselios College of Engineering And Technology

Shri Rajeev Chandrasekhar Honble Minister of State for Electronics and Information Technology Minister of State for Skill Development and Entrepreneurship Govt of India for the Inauguration of Intel Unnati AI IoT Lab on 13th June 2023

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Lieutenant in Indian Army Mar Baselios College of Engineering And Technology

MsVishnupriya Nair of 20182022 BTech civil Engineering Batch commissioned as Lieutenant in Indian Army Short Service Commission Women Technical Entry Civil Engineering

Upcoming International Conference Mar Baselios College of Engineering And Technology

ICEMPS 2024

1820 April 2024

The International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 is a premier conference being organized as a follow up of the preceding mega events of IEEE ICAGE 2014 IEEE PEDES 2016 and IEEE SPICES 2022 hosted by MBCET Thiruvananthapuram being the capital of Kerala and home to many organizations like VSSC CTCRI IIST LPSC IISU and so on MBCET envisages ICEMPS as a platform for research scholars students and professionals to meet the leading experts in the field of Circuits Systems Control Electric Vehicles Power and Energy Systems With a rich mix of programmes of keynote lectures plenary sessions tutorials technical sessions and so on ICEMPS 2024 will surely be a unique and exciting experience

For more details visit the website <https://www.wicemps2024.com>

Contact

The Organizers

ICEMPS 2024

Mar Baselios College of Engineering and Technology  
Thiruvananthapuram Kerala India

Dr Shalu George K 91 99475 39777

Ms Manju Sreekumar 91 99460 12351

Mr Aswin R B 91 94473 29628

Conference Brochure [https://mcbct.ac.in/wp-content/uploads/2023/11/ICEMPS\\_Brochure\\_revised.pdf](https://mcbct.ac.in/wp-content/uploads/2023/11/ICEMPS_Brochure_revised.pdf)

[https://mcbct.ac.in/wp-content/uploads/2023/11/ICEMPS\\_2024\\_CFP\\_Date\\_Extended\\_212x300.png](https://mcbct.ac.in/wp-content/uploads/2023/11/ICEMPS_2024_CFP_Date_Extended_212x300.png)

Indian Geotechnical Society Students Chapter and the one day National Seminar  
Mar Baselios College of Engineering And Technology

Indian Geotechnical Society Students Chapter and the one day National Seminar

Department of Civil Engineering Mar Baselios College of Engineering and Technology Trivandrum MBCET is pleased to invite you to the inauguration of IGS Students Chapter at MBCET and a One Day National Seminar on the topic Modern Geotechnical Engineering Practices on 29/11/2023 from 9:30 am to 5:00 pm. The technical session includes eminent speakers with wide experience in field applications. Check the brochure for a detailed schedule.  
Venue for the event is Laurie Baker Hall Department of Civil Engineering

National Seminar

Brochure [https://mcbct.ac.in/wp-content/uploads/2023/11/IGS\\_seminar\\_Brochure.pdf](https://mcbct.ac.in/wp-content/uploads/2023/11/IGS_seminar_Brochure.pdf)

FDP on LIDAR Applications in Advanced Surveying on 812 January 2024 Mar Baselios College of Engineering And Technology

### FDP on LIDAR Applications in Advanced Surveying

Department of Civil Engineering Mar Baselios College of Engineering and Technology is conducting a Five day Faculty Development Programme on LIDAR Applications in Advanced Surveying from 812 January 2024 The link for registration is <https://forms.gle/AjWaeFvLV8DGx43A>  
Coordinators of the program are Ms Akhila AM AP CE Department 9544627512 and Mr Nitin S AP CE Department 9995735762

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### Upcoming International Conference ICID 2024 Mar Baselios College of Engineering And Technology

ICID 2024 Second International Conference on Infrastructure Development Conducted by the Department of Civil Engineering MBCET from September 25th to 27th 2024 focuses on resilience sustainability and transformation adaptation in infrastructure It will be held at Mar Baselios College of Engineering and Technology MBCET in Thiruvananthapuram Kerala

ICID 2024 aims to address the challenges and opportunities in infrastructure development considering its crucial role in societal progress and sustainable development goals SDGs The conference provides a platform for stakeholders academicians practitioners and students to come together to seek solutions and innovations

Join us for three days of insightful discussions keynote sessions technical presentations workshops and networking opportunities

For more details visit the website <https://www.wicid24.in/>

## Contact

### The Organizers

ICID 2024

Mar Baselios College of Engineering and Technology  
Thiruvananthapuram Kerala India

Dr Jaya S Pillai

91 96332 65828

[jayapillaimbcetacin](mailto:jayapillaimbcetacin)

Dr Amal Raj

91 77366 06107

[amalrajmbcetacin](mailto:amalrajmbcetacin)

Mr Nitin S

91 99957 35762

[nitinsmbcetacin](mailto:nitinsmbcetacin)

Conference Brochure <https://mbcetacinwpcontentuploads202404/ICID2024Brochurefinal.pdf>

Young Innovator Award Mar Baselios College of Engineering And Technology

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Cycle Rally Mar Baselios College of Engineering And Technology

Dont buy upgrades ride up grades  
Eddy Merckx

As a part of National Safety Week NSS MBCET UNIT 230 and 706 and Department of Physical Education is proudly presenting a Cycle Rally in collaboration with

Waste Management Cell MBCET on 07th March  
2024https://fontsgstatic.com/emojis/150272832.pnghttps://fontsgstatic.com/emojis/1501f396fe0f32.pngInaugurated by  
Smt Veena George Minister of Health Women and Child  
Developmenthttps://fontsgstatic.com/emojis/15023f032.pngTime 530 PM Join us on  
this very special occasion

International day of Yoga celebration at MBCET 21st June Mar Baselios College  
of Engineering And Technology

International day of Yoga celebration at MBCET 21st June

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Mar Baselios College of Engineering And Technology Mar Ivanios Vidyanagar  
Nalanchira Thiruvananthapuram15 Kerala India

College CODE MBT

Accredited by NAAC with A grade CGPA313

Five BTech Programmes CE CSE ECE EEE and ME accredited by NBA till June 2025

Placement Offers for 2024 passing out is 353

B Tech Admissions<https://mbcetac.in/admissions/btech>

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Training Placement

Training the students to face the corporate world<https://mbcetac.in/home/trainingplacement>

innovation 1<https://mbcetac.in/1>

Innovation Entrepreneurship

An idea in to a good or service that creates value<https://mbcetac.in/innovationentrepreneurship>

leader<https://mbcetac.in/wp-content/uploads/2019/03/leadersvg>

Research Consultancy

To develop solutions from addressing the needs<https://mbcetac.in/home/research>

4151748830986477623253841165964924483010560<https://mbcetac.in/wp-content/uploads/2019/03/4151748830986477623253841165964924483010560.jpg>

B Hub

A platform to work learn network for startups<https://www.bhubglobal.com>

training<https://mbcetac.in/wp-content/uploads/2018/12/trainingsvg>

Teaching Learning

The main function of teaching is to make learning effective<https://mbcetac.in/home/teachinglearning>

teamhttpsmbcetacinwpcontentuploads201903teamsvg

#### Professional Societies

To promote an academic discipline and professionhttpsmbcetacinhomeprofessionalsocieties

supporthttpsmbcetacinwpcontentuploads201903supportsvg

#### Outreach

The act of extending services to wider sectionhttpsmbcetacinhomeoutreach

sportshttpsmbcetacinwpcontentuploads201812sportssvg

#### Arts Sports

The two most universal languages we havehttpsmbcetacincampuslifeartsculture

Mar Baselios College of Engineering And Technologyhttpsmbcetacinwpcontentthememesmbcetiimagesfooterlogopng

Worldclass facilities in the heart of the capital city

As a proud part of the Mar Ivanios Vidyanagar on the blessed Bethany Hills deriving the inner strength of truth and goodness from the visionary Patrons MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY MBCET inspires the aspirations of generations of knowledgeseekers

Autonomous status to MBCET

APJ Abdul Kalam Technological University has notified the conferment of autonomous status to MBCET by UGC for a period of 10 years 202021 to 202930 Autonomy provides greater flexibility to the institution in improving the quality of education towards achieving academic excellence

Read Morehttpsmbcetacinabout

14

Programmes Offered

5693

Alumni

2199

Students

33093

books in library

mechanicalhttpsmbcetacinwpcontentuploads201812mechanicalsvg

#### Mechanical Engineering

The Department focuses on imparting a solid theoretical foundation in Mechanical Engineering in response to new Scientific discoveries and social needs

Learn morehttpsmbcetacindepartmentsmechanicalengineering

physical education <https://smbcet.ac.in/wp-content/uploads/2018/12/physical-education.svg>

### Physical Education

The Department Strives to ensure a wholesome and attractive personality through a sound mind in a sound body

Learn more <https://smbcet.ac.in/departments/physical-education>

electricity <https://smbcet.ac.in/wp-content/uploads/2018/12/electricity.svg>

### Electrical and Electronics Engineering

The Department of EEE equips students with expertise in various areas of this branch including Network Analysis Control Systems Power Systems Power Electronics Electrical Machines

Learn more <https://smbcet.ac.in/departments/electrical-electronics-engineering>

civil <https://smbcet.ac.in/wp-content/uploads/2018/12/civil.svg>

### Civil Engineering

The Department moulds students to be good citizens competent Civil engineering Professionals and the architects of a better world

Learn more <https://smbcet.ac.in/departments/civil-engineering>

ece <https://smbcet.ac.in/wp-content/uploads/2018/12/ece.svg>

### Electronics Communication Engineering

The Department of Electronics Communication offers a platform for motivated graduates to promote Scientific research and expand knowledge in Engineering and Technology for moulding the future

Learn more <https://smbcet.ac.in/departments/electronics-communication-engineering>

sciencehumanities <https://smbcet.ac.in/wp-content/uploads/2018/12/science-humanities.svg>

### Science Humanities

The need for a strong foundation in the Fundamental Sciences is fulfilled for the young Engineers by the Department

Learn more <https://smbcet.ac.in/departments/science-humanities>

computer <https://smbcet.ac.in/wp-content/uploads/2018/12/computer.svg>

### Computer Science Engineering

The Department of Computer Science imparts training for the design and production of tools for digitizing knowledge to define reality for a better future

Learn more <https://smbcet.ac.in/departments/computer-science-engineering>

mechanical <https://smbcet.ac.in/wp-content/uploads/2018/12/mechanical.svg>

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mechanical <https://smbcet.ac.in/wp-content/uploads/2018/12/mechanical.svg>

### Mechanical Engineering

The Department focuses on imparting a solid theoretical foundation in Mechanical

Engineering in response to new Scientific discoveries and social needs

Learn more <https://mmbcet.ac.in/departments/mechanical-engineering>

News Updates

Read All News <https://mmbcet.ac.in/news-events>

February 21 2024

Upcoming International Conference ICID  
2024 <https://mmbcet.ac.in/2024/02/21/upcoming-international-conference-icid-2024>

June 24 2024

International day of Yoga celebration at MBCET 21st  
June <https://mmbcet.ac.in/2024/06/24/international-day-of-yoga-celebration-at-mbcet-21st-june>  
<https://mmbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240307095633150x150.jpg>

March 07 2024

Cycle Rally <https://mmbcet.ac.in/2024/03/07/cycle-rally>  
February 26 2024

Young Innovator Award <https://mmbcet.ac.in/2024/02/26/young-innovator-award>  
December 21 2023

FDP on LIDAR Applications in Advanced Surveying on 8/12 January  
2024 <https://mmbcet.ac.in/2023/12/11/fdp-on-lidar-applications-in-advanced-surveying>

Quick links

MBCET ebulletin <https://mmbcet.ac.in/ebulletin>

Exam Notifications <https://mmbcet.ac.in/notifications>

MTech Admissions 2024 <https://mmbcet.ac.in/admissions-mtech>

B Tech Admissions 2024 <https://mmbcet.ac.in/admissions-btech>

MBCET ebulletin <https://mmbcet.ac.in/ebulletin>

Exam Notifications <https://mmbcet.ac.in/notifications>

MBCET Highlights

All BTech programmes first accredited by NBA in 2016

All BTech Programmes further accredited by NBA till June 2022

All BTech Programmes further accredited by NBA till June 2025

Accredited by NAAC with A grade CGPA 3.13

UGC 2f status

Top tier in the University Results

Innovation and Entrepreneurship Development Centre

TBI

IIC with 4 star rating

The Mar Ivanios Campus

EntranceImage<https://mcbct.ac.in/wp-content/uploads/2020/10/EntranceImage.jpg>

Mar Ivanios Vidya Nagar is one of the most beautiful hillocks in the city of Thiruvananthapuram. The sprawling 130 acre campus blessed with natural beauty and learning ambiance is studded with 18 centers of excellence in education.

[View All Institutions](#)<https://mcbct.ac.in/marivaniosvidyanagar>

Like on Facebook<https://www.facebook.com/officialmbcet>

Follow on Instagram<https://www.instagram.com/officialmbcet>

About Us Mar Baselios College of Engineering And Technology

Home<https://mcbct.ac.in/> Go to Mar Baselios College of Engineering And Technology  
About Us

Optimized0MV5985001CV<https://mcbct.ac.in/wp-content/uploads/2019/04/optimized0MV5985001CV.jpg>

As a proud part of the Mar Ivanios Vidyanagar on the blessed Bethany Hills deriving the inner strength of truth and goodness from the visionary Patrons MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY MBCET inspires the aspirations of generations of knowledge seekers. Dedicated to mould morally upright socially committed and intellectually trained Engineers the College strives to realize its dreams.

The aesthetically designed buildings in nine blocks spread over the campus have a total built up area of over 32000 sq m. An ecofriendly infrastructure concept causing least disturbance to the landscape has been executed. Rain water harvesting has been implemented right from the beginning of the College. Each block is connected by Pedestrian Bridge retaining the separate entity of each branch of Engineering Chaitanya The Administrative block Thejus The Academic Block Nalanda The Library Yantra The Mechanical Engineering Block and Nirmithi The Civil Engineering Block Olympia houses the Amenity Centre Auditorium Food Court Indoor Courts Gymnasium Placement Rooms and so on.

Autonomous status to MBCET

APJ Abdul Kalam Technological University has notified the conferment of autonomous status to MBCET by UGC for a period of 10 years 2020-2021 to 2029-30. Autonomy provides greater flexibility to the institution in improving the quality of education towards achieving academic excellence.

As an autonomous college MBCET will have the freedom to

Determine and prescribe its own courses of study and syllabi and restructure and redesign the courses to suit local needs

Offer studentcentric courses including a wide range of electives with freedom in choice of courses

Regularly update the syllabus in accordance with the evolution of technology trends in research and changing requirements of the industry

Evolve methods of assessment of students performance that is well integrated and aligned with the teaching and learning process

Conduct of examinations and notification of results in a timely manner

Promote healthy practices such as community service extension activities and projects for the benefit of the society

Autonomy provides the opportunity for enhancement in the quality of education and reflects the efforts of the institution for the achievement of excellence in academic performances and self governance The degree will be awarded to the students by APJ Abdul Kalam Technological University based on the evaluation and recommendation by the college The name of the college will be mentioned in the degree certificates

#### Vision

To be an Institution moulding globally competent Professionals as epitomes of Noble Values

#### Mission

To transform the Youth as technically competent ethically sound and socially committed professionals by providing a vibrant learning ambience for the welfare of humanity

#### Core Values

Professional Excellence  
Innovation  
Commitment  
Accountability  
Tolerance  
Integrity  
Social Responsibility

#### Management

<https://mcbct.ac.in/wp-content/uploads/2019/01/marbaseliosjpghhttps://mcbct.ac.in/faculty/hisbeatitudemoranmorcyrilbaselioscatholicos>

His Beatitude Moran Mor Cyril Baselios  
Catholicos <https://mcbct.ac.in/faculty/hisbeatitudemoranmorcyrilbaselioscatholicos>

Founder The late Major Archbishop of Trivandrum

His Beatitude Moran Mor Cyril Baselios Catholicos the first Major Archbishop of the Malankara Syrian Catholic Church established this Institution with a sublime objective namely to provide quality technical education based on fundamental human values To quote from the words of wisdom of the Late Major Archbishop His Beatitude Moran Mor Cyril Baselios Catholicos this Engineering College is meant to train and develop men and women of higher caliber equipped with the most modern scientific knowledge and technical skills destined not only to help our

people in their march towards progress abut also to bring glory and honour to our people and our Country True to its motto Duc In Altum Leading to the Heights of Excellence the students of our College are to strive for excellence and skills and in pursuit of success in life in terms of their commitment to bring happiness to our fellow beings and for the development of our Nation

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/cardinalnew11copy1.jpg>

His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos  
<https://m.smbcet.ac.in/faculty/hisbeatitudemoranmorbaselioscardinalcleemiscatholicos>

Patron Major Archbishop of the Malankara Syrian Catholic Church

The establishment and the astonishing progress of the College owe greatly to the vision and toil of His Beatitude Moran Mor Cyril Baselios Catholicos the former Major Archbishop of Trivandrum This College has been established with a sublime objective namely to provide quality technical education based on fundamental human values As the motto of the College Duc In Altum very well depicts what we aim at is something more than the ordinary and the mediocre without at the same time compromising on values We wish to reach out to all sections of our society without the distinction of caste creed etc In short Mar Baselios College Of Engineering And Technology is envisaged to be a glowing example of the philosophy of education and the apostolate of human resource development which the Major Archdiocese of Trivandrum has been pursuing for the last Eight Decades The Major Archdiocese has every reason to be proud of the quality and greatness of the service that this Institution is providing to the society and of its potential in radically transforming our society for a better tomorrow We are sure thousands of young men and women will come out of this Institution fully equipped to contribute their valuable share in the great mission of Nationbuilding My wish and prayer is that the College may live upto the great dreams of its Founders and be an agent of social transformation

<https://m.smbcet.ac.in/wp-content/uploads/2022/04/RevFrJohnVarghesePalanilkunnathil.jpg>

Rev Fr John Varghese  
<https://m.smbcet.ac.in/faculty/revfrjohnvarghese/palanilkunnathil>

Director

Rev Fr John Varghese Palanilkunnathil assumed charge as the New Director of our College on 19 March 2022 After securing Post Graduate Degree in Public Administration and Philosophy BEd and MPhil Degree Fr John has been serving in the field of Education as a Teacher and Administrator in various Institutions of the Major Archdiocese He has travelled extensively in India and abroad on various missions

<https://m.smbcet.ac.in/wp-content/uploads/2022/04/RevFrThomasMukalumpurathu.jpg>

Fr Thomas Mukalumpurathu  
<https://m.smbcet.ac.in/faculty/revfrthomasmukalumpurathu>

Finance Officer

Fr Thomas Mukalumpurathu assumed charge as the Asst Bursar Finance Officer on 19 March 2022 after his service as the Director of Malankara Social Service Society MSSS After his Licentiate to Theology from Rome Fr Thomas has served various Institutions of the Major Archdiocese in various capacities for quite long

The Management through the Governing body plays a vital role in the policy formulation of the College The Management gives importance to the formation of

morally and spiritually sound professionals with competency and selfconfidence so that they can approach the reality of life with optimism The Management provides all infrastructural facilities as per the requirements for the proper functioning of the Institution

#### Governing Body

##### GOVERNING BODY

- 1 His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop of the Major Archdiocese of Trivandrum President Malankara Catholic Educational Society of the Archdiocese of Trivandrum Patron and Manager MBCET Chairman
- 2 HE Most Rev Dr Mathews Mar Polycarpus Auxiliary Bishop of the Major Archdiocese of Trivandrum MemberbrbrManagement Representative
- 3 Rev Fr Thomas Kayyalakkal Vicar General Major Archdiocese of Thiruvananthapuram of Syro Malankara Catholic Church MemberbrbrManagement Representative
- 4 Rev Fr John Varghese Palanilkunnathil Director MBCET MemberbrbrManagement Representative
- 5 Fr Thomas Mukalumpurathu Finance Officer MBCET MemberbrbrManagement Representative
- 6 Mr Ajayan C Additional SecretarybrbrMinistry of Higher Education Government of Kerala Member Nominee of the State Government
- 7 Dr Sumesh Divakaran ProfessorbrbrDepartment of Computer Science and Engineering CET MemberbrbrNominee of APJAKTU
- 8 Dr Tony Thomas Global Chief Digital and InformationbrbrOfficer Signify Member Industry
- 9 Dr Paul Thomas Professor ECED Dean PG Studies and Research MBCET Member Administration
- 10 Dr M J Jayashree Dean Academics Professor ECEDbrbrMBCET MemberbrbrFaculty Representative
- 11 To be nominated MemberbrbrFaculty Representative
- 12 Dr S Viswanatha Rao Principal MBCET Member Secretary

#### ACADEMIC COUNCIL

##### ACADEMIC COUNCIL

- 1 Dr S Viswanatha Rao Principal MBCET Chairman
- 2 Dr Ajil Kumar A College of Engineering Karunagappally KTU Nominee
- 3 Dr Libish TM Academic Director KTU KTU Nominee
- 4 Dr Tara Raveendran Professor CET KTU Nominee
- 5 Prof BR Jayalekshmi Professor NITK Surathkal Member
- 6 Dr Ansamma John Professor TKMCE Member
- 7 Dr Prince A Principal and Professor RIT Kottayam Member
- 8 Prof Raju K George Professor IST Member
- 9 Dr Sandhyarani N DeanRC NIT Calicut Member
- 10 Prof A Salih Professor IIST Member
- 11 Mr Hiron Bose Scientist CDACT Member
- 12 Mr Anil Kumar CS Formerly with Reliance Retail Member
- 13 Dr Paul Thomas Dean PG Studies Research Member
- 14 Dr S Ushakumari Dean Corporate Relations Member
- 15 Dr Neethu Roy Dean Research Consultancy Member
- 16 Dr K Muraleedharan Nair Dean Administration Member
- 17 Dr M J Jayashree Dean Academic UG Member
- 18 Dr Rajesh T N Dean Student Affairs Member
- 19 Dr Nisha G K Professor EEED IQAC Coordinator
- 20 Dr Pradeep M Associate Professor MED Controller of Examinations
- 21 Dr Jisha S V HoD CED Member
- 22 Dr Jisha John HoD CSED Member
- 23 Dr Luxy Mathews HoD ECED Member

24 Dr Elizabeth Varghese HoD EED Member  
25 Dr Remil George Thomas HoD MED Member  
26 Dr Archana P Das HoD SH Member  
27 Dr Tessy Mathew Professor CSE Member  
28 Ms Charivil Sojy Rajan Assistant Dean Alumni Affairs Member  
29 Dr Shalu George K Associate Professor EED Member  
30 Dr Lani Rachel Mathew Assistant Professor ECED Member  
31 Mr Vinu V Assistant Professor SH Member  
32 Dr Deepak Raj HoD PE Member Invitee  
33 Mr Binu K John Librarian MBCET Member Invitee  
34 Dr Arvind P Assistant Professor MED Member Secretary

#### Advisory Body

Mr John Mathai IASRetd Former Chief Secretary Govt of Kerala

Mr Jacob Punnoose IPSRetd former DGP Kerala

Mr John P Zacharia Former Director VSSC Trivandrum

Dr S Unnikrishna Pillai Former Principal RECNIT Calicut

Dr Chem Nayar Emeritus Professor Curtin University Australia

Dr Vijayan K Asari Professor University of Dayton Ohio USA

Dr Achuthsankar S Nair Head Dept Computational Biology

BioinformaticsUniversity of Kerala

Dr Saji Gopinath Professor IIM Kozhikode

Mr Alexander Varghese Chief Administrative Officer UST Global TechnoparkTrivandrum

Mr Jayan P Nair Senior Vice President IBS Software Services TechnoparkTrivandrum

Mr Rajesh Nair CTO and Founder Degree Controls Inc USA

#### MBCET Highlights

Stands among the top tier Engineering College in Kerala

Training and Placement Unit for Placement support and Soft Skill Training

Due importance to Arts Sports First runnerup in Kerala University Youth Festival competitions in 2017

MOU with National International InstitutionMNCs such as Infosys HLL IBS and UST Global for Technology transfer and FacultyStudent Training

Frequent National and International Conferences for dissemination of knowledge and ideas

Dr APJ Abdul Kalam Centre for Incubation innovation Entrepreneurship

Partners of VSSC for Testing Space Craft Electronic Packages

Digital Library with OPAC

Vibrant ecofriendly green Campus with Rain water Harvesting facility

200 kW of Solar Power Plant Grid Connected with Net Metering Facility

Many ISR Initiatives

Active student branches of Professional Societies

Effective student advisory System

Winners of National International Project Competitions

MultimediaSmart Class Rooms Seminar Halls

A host of proficiency Awards Merit Awards

#### College Council

#### COLLEGE EXECUTIVE COUNCIL

- 1 Dr S Viswanatha Rao Principal
- 2 Rev Fr John Varghese Palanilkunnathil Director
- 3 Dr Paul Thomas Dean PG Studies Research
- 4 Dr Ushakumari S Dean Corporate Relations
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11 Dr Jayakumari J International Liaison Officer  
12 Dr Jisha S V HoD CED  
13 Dr Jisha John HoD CSED  
14 Dr Luxy Mathews HoD ECED  
15 Dr Elizabeth Varghese HoD EEEED Admission Chairperson  
16 Dr Remil George Thomas HoD MED  
17 Dr Archana P Das HoD SH First Year Coordinator  
18 Dr Deepak Raj HoD PE  
19 Prof Raju K Gopal Head ITMS  
20 Ms Charivil Sojy Rajan Asst Dean Alumni Affairs  
21 Ms Asha S Associate Professor CSEDbrbrKTU Exam Cell Coordinator  
22 Ms Lakshmy S Assistant Professor ECEDbrbrStatutory Reports Coordinator  
23 Dr Arvind P Member SecretarybrbrAssistant Professor MED

EntranceImage<https://m.smbcet.ac.in/wp-content/uploads/2020/10/EntranceImage.jpg>

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Departments Mar Baselios College of Engineering And Technology

Departments

Home<https://m.smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments

Technology being everincreasingly complex there has never been a more exciting time to pursue a Degree in Electronics and Communication Engineering. The Course both at the UG and PG levels is designed to give the students both the theoretical and practical background in all frontier areas of Electronics and Communication so that they are constantly aware of the rapid changes taking place in this field.

ece<https://m.smbcet.ac.in/wp-content/uploads/2018/12/ece.svg>

Electronics Communication Engineering

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sciencehumanitieshttpsmbcetacinwpcontentuploads201812sciencehumanitiessvg

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physicaleducationhttpsmbcetacinwpcontentuploads201812physicaleducationsvg

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Learn morehttpsmbcetacindepartmentscivilengineering

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Admissions <https://mbcet.ac.in/admissions> Go to Admissions  
B Tech Admissions 2024

B Tech Admissions 2024

Welcome to Mar Baselios College of Engineering and Technology Students who are interested in joining our College for the BTech Programmes may register using the following links Admission process will be starting shortly

Management Admissions

Management BTech Admissions 2024

Management Merit Application Form CANDIDATE PORTAL  
[LOGIN https://mbcetv4linways.com/v4admaplicantlogin](https://mbcetv4linways.com/v4admaplicantlogin)

MBCET B TECH ADMISSIONS 2024 Management Merit Admission Joining Schedule

Loader <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/loading.svg> Loading

EAD Logo <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/EADlogo.svg> Taking too long

Reload <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/reload.svg> Reload document

Open <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg> Open in new tab <https://mbcet.ac.in/wp-content/uploads/2024/07/admndates.pdf>

Ph 7012025625 9447405869 04712545868

For admission related enquires contact directly on these numbers

Ph 9447715695

For Application Related Technical Queries only contact directly on this number

Admission Related Queries

Mail to [admissions2024@mbcet.ac.in](mailto:admissions2024@mbcet.ac.in)

NRI Admissions

NRI BTech Admissions 2024

Expression of Interest [click here](#)

DATE TIME FOR JOINING B TECH COURSES IN NRI QUOTA AT MBCET

Candidates who have confirmed their NRI seats by remitting the prescribed fee at MBCET for BTech Programmes should report to the College for certificate verification and admission on 14/08/2024 WEDNESDAY

Reporting Time 9:30 AM 12:00 NOON

Online payment can be done through the Candidate Portal

The Fee Structure and the Scholarship schemes are available at the College website

#### Criteria of Eligibility

##### Nationality

Candidates must be Citizens of India

##### Academic

Pass in Higher Secondary Examination of the Board of Higher Secondary Education of Kerala or an examination recognized equivalent thereto with at least Forty five percent marks in Mathematics Physics and Chemistry equivalent subjects put together or equivalent grade. The percentage number of seats other than NRI seats proposed to be reserved for various groups is given in College Brochure Annexure F. Rounding off of the percentage of marks to the nearest whole number is not permitted.

##### Entrance Exam

Candidates should qualify in the Engineering Entrance Exam KEAM 2024 conducted by Commissioner for Entrance Exams Govt of Kerala JEE 2024

##### Age

Applicants should have completed 17 years of age on 31st December 2024. No relaxation of age will be allowed.

##### Selection Process

##### Admissions 2024

Subject to Government approval 100 seats will be filled up by the Management under merit and NRI quota

##### Management Quota Merit Seats

Subject to any orders that may be passed by the Courts the admissions will be on the basis of merit only. Rules of admission will be notified duly as soon as possible.

Candidates belonging to all denominations in Christian Community are eligible to be considered in the community quota seats

As per the order no ASC 10021BTechKCECMA dt 3rd Aug 2021 from the Admission Supervisory Committee for Professional Colleges in Kerala the Management quota merit seats have three categories Open Christian and NRI

##### Programmes

##### Civil Engineering 120 Seats

Computer Science and Engineering 120 Seats

Electronics and Communication Engineering 120 Seats

Electrical and Electronics Engineering 60 Seats

Mechanical Engineering 90 Seats

COMPUTER SCIENCE AND ENGINEERING ARTIFICIAL INTELLIGENCE 60 Seats

ELECTRICAL AND COMPUTER ENGINEERING 60 Seats

##### Important Dates Tentative

Management Merit Application Form CANDIDATE PORTAL  
LOGIN<https://mbcetv4linways.com/v4admaplicantlogin>

Ph 7012025625 9447405869 04712545868  
For admission related enquires contact directly on these numbers

Ph9447715695  
For Application Related Technical Queries only contact directly on this number

Admission Related Queries  
Mail to [admissions2024mbcetac.in](mailto:admissions2024mbcetac.in)

Issue of Application Form Online only Closed  
Last date of Submission of Application form Online 15 July 2024 500 PM  
Publication of Details on the Website 17 July 2024 Candidate Portal  
Last date for notifying entry defects if any 18 July 2024 1100 AM  
Publication of Merit List in the Candidate portal 19 July 2024 500 PM  
Candidate Portal  
Selection and Admission Commences online 22 July 2024 Online through  
Candidate Portal  
Admission Closes 15 September 2024  
As per the guidelines of AICTE KTU

#### Fee Structure

Annual Tuition Fee Rs 100500  
Interest Free Refundable Deposit Rs 100000

SL No	Fee Head	Govt	Mgmt	Yearly	One Time	NRI	Yearly	One Time	OEC	ST
Yearly	One Time	SC	Yearly	One Time	Description					

1 Admission Fee 750 750 750 750 To be paid one time at the time of admission

2 Tuition Fee 100500 100500 100500 100500 To be paid annually

3 Fee For Facilities and Value Added Courses 10000 10000 10000 10000 To be paid annually

4 University Fee Student Administration Fee 1050 1050 1050 1050 To be paid one time at the time of admission

University Fee Student Affiliation Fee 790 790 790 790 To be paid one time at the time of admission

University Fee Sports and Arts Fee 530 530 530 530 To be paid annually

5 Caution Deposit Refundable 10000 10000 10000 10000 To be paid one time at the time of admission and refundable after course completion

6 Interest Free Refundable deposit 100000 0 0 0 To be paid one time at the time of admission and refundable after course completion

Grand Total 223620 123620 123620 123620

Rupees Two Lakhs Twenty Three Thousand Six Hundred and Twenty only  
Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only

SC ST OEC Category students need to pay the fees to the college at the time of admission as govt is refunding the amount to their Bank Account

#### Mode of Payment

Bank Details for fee payment

Beneficiary Name Ms Mar Baselios College of Engineering Technology  
Bank The South Indian Bank Ltd  
Branch Nalanchira  
Place Trivandrum  
Bank Ac No 0483053000009760  
IFSC SIBL0000483

Online Transfer details send through Email ID accountsmbcetacin Clearly mention your name branch allotted rank details while sending fee receipt to college mail id

For Fee Related Queries contact 0471 2545871

Mode of Payment Online PaymentDD

Bank Challan for remitting fees SIB Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/SIBchallanjpg)

MBCET Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/MBCETChallanjpg)

MBCET SCHOLARSHIPS 2024

Loader <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesloadingsvg> Loading EAD Logo <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesEADlogosvg> Taking too long

Reload <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesreloadsvg> Reload document

Open <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesopensvg> Open in new tab <https://www.mbcet.ac.in/wp-content/uploads/2024/06/BTechScholarship2024.pdf>

How to Apply

Application has to be submitted Online

Self attested copies to be uploaded along the online application

- 1 10th Standard Pass Certificate for Proof of Date of Birth
- 2 Marklist of 2 HSECBSEISCOthers
- 3 KEAMAdmit Card Marklist
- 4 Income Certificate and Caste Certificate from revenue authorities for SEBC and SCST candidates
- 5 Community Certificate for Christians from Parish Priest

The relevant documents should be uploaded along with online application on or before last date

Note Incomplete application will be rejected without further intimation

List of Documents to be produced at the time of Admission

B TECH ADMISSIONS2024

Document Checklist Management Merit

MANAGEMENT MERIT

List of Documents in originalto be produced at the time of Admission

- 1 Print out of the Management Merit Application Form
- 2 Mark List of the qualifying examination 2 copies
- 3 PassCertificate of the qualifying examination
- 4 SSLC10th Std Certificate for age proof 2 copies
- 5 Admit Card of KEAM 2024JEE2024 2 copies
- 6 Data Sheet of KEAM 2024 if it is not published in CEE candidate portal produce Score sheet of KEAM 2024 Score card of JEE2024 2 copies
- 7 Transfer Certificate Original compulsory
- 8 Conduct Certificate from the Institution last attended
- 9 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 10 Equivalency Certificate from Association of Indian Universities If the qualifyingexamis of anyoverseas Board
- 11 Community Certificate fromVillage Officer forthose are eligible for availing the relaxationin qualifying marks in subjects under SCST category and from Parish Priest for Christians
- 12 Three recent Passport size photographs
- 13 Migration Certificate
- 14 Medical Fitness Certificate
- 15 College First Year Fee Remittance Receipt

The Application Form Fee Remittance receipt is available in the MBCET candidate portal

<https://mmbcetv4linwayscomv4admaplicantloginhttps://mmbcetv4linwayscomv4admaplicantlog in>

Certificates regarding the medical fitness may be obtained from a Medical Officer in service not below the rank of an Assistant Surgeon

Format of Medical Fitness Certificate

<https://mmbcetacainwpcontentuploads201902physicalfitnesspdfhttps://mmbcetacainwpcontentup loads201902physicalfitnesspdf>

B TECH ADMISSIONS2024

Document Checklist For CEE allotment

List of Documents in original

- 1 Mark List of the qualifying examination with 2 copies
- 2 PassCertificate of the qualifying examination
- 3 SSLC10th Std Certificate for age proof with 2 copies
- 4 Admit Card of KEAM 2024 with 2 copies
- 5 Data Sheet of KEAM 2024 with 2 copies
- 6 Allotment Memo issued by the CEE
- 7 Fee Receipt of Rs 10000 remitted to Controller of Entrance Examsnot required for SCST and OEC candidates
- 8 Transfer Certificate
- 9 Conduct Certificate
- 10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 11 Equivalency Certificate from Association of Indian Universities If qualifying exam from overseas board
- 12 Community Certificate from village officer Tahasildar for those availing admission in the community category OR availing SEBCSCST benefit in relaxation in qualifying marks in subjects
- 13 Income certificate for those availing SEBCOBC benefit in qualifying marks in subjects
- 14 Three recent Passport size photographs
- 15 Migration Certificate
- 16 Medical Fitness Certificate
- 17 College First year fee remittance receipt

B TECH ADMISSION 2024

## Document Checklist For NRI

- 1 Print out of the Management NRI Application Form
- 2 Mark List of the qualifying examination with 2 copies
- 3 Pass Certificate of the qualifying examination
- 4 SSLC10th Certificate for age proof with 2 copies
- 5 If entrance qualified
- 6 Admit Card of Common Entrance Test
- 7 Mark list of Common Entrance Test
- 8 Transfer Certificate
- 9 Conduct Certificate
- 10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 11 Equivalency Certificate from Association of Indian Universities If qualifying exam from overseas board
- 12 Three recent Passport size photographs
- 13 Migration Certificate
- 14 Medical Fitness Certificate
- 15 Certificate from village officer for those availing SCST benefit in qualifying marks in subjects
- 16 NRI Affidavit
- 17 Relation certificate with sponsor of Candidate
- 18 Copy of Passport of Sponsor of Candidate
- 19 Copy of Visa of Sponsor

## Physical Fitness Certificate

### Format of Physical Fitness

Certificate <https://smbcet.ac.in/wp-content/uploads/2019/02/physicalfitness.pdf>

## Hostel Facilities

Hostel Facilities <https://smbcet.ac.in/resources/hostel>

## Transport Facility

Transport Facility <https://smbcet.ac.in/resources/transportation>

## Curriculum 2023

### Curriculum 2023 BTech Civil

Engineering <https://smbcet.ac.in/wp-content/uploads/2024/08/CEDCurriculum2023Revision2024.pdf>

### Curriculum 2023 BTech Computer Science

Engineering <https://smbcet.ac.in/wp-content/uploads/2023/12/CSECurriculum2023011223.pdf>

### Curriculum 2023 BTech Electronics and Communication

Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectronicsandCommunicationEngineering10072023.pdf>

### Curriculum 2023 BTech Electrical and Electronics

Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandElectronicsEngineering12072023.pdf>

### Curriculum 2023 BTech Mechanical

Engineering <https://smbcet.ac.in/wp-content/uploads/2023/12/CURRICULUMME2023.pdf>

### Curriculum 2023 BTech Computer Science Engineering A

I <https://smbcet.ac.in/wp-content/uploads/2024/01/CSEAIBTech2023011223Currand1styearsyllabus.pdf>

[Curriculum2023BTech Electrical and Computer Engineering](https://mmbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandComputerEngineering12072023.pdf)

### Prospectus

[MBCET Flyer2024](https://mmbcet.ac.in/wp-content/uploads/2024/06/Advt25June24.pdf)

[MBCET Prospectus 2024](https://mmbcet.ac.in/wp-content/uploads/2024/05/mbcetProspectus2024.pdf)

[KCECMA Prospectus 2023](https://mmbcet.ac.in/wp-content/uploads/2023/07/KCECMAProspectus2023.pdf)

[GO Sanction Starting of new courses increase in intake 2023](https://mmbcet.ac.in/wp-content/uploads/2023/07/GOSanctionStartingofnewcoursesincreasingintake2023.pdf)

[APJAKTUAffiliation2023](https://mmbcet.ac.in/wp-content/uploads/2023/07/APJAKTUAffiliation2023.pdf)

[BTech Curriculum 2023](https://mmbcet.ac.in/wp-content/uploads/2023/07/MesssageIntroducingNewBTechCurriculum2023.pdf)

### Contact Us

Mar Baselios College of Engineering Technology Mar Ivanios Vidyanagar Nalanchira PO Thiruvananthapuram Kerala India Pin 695015

Ph 7012025625 9447405869 04712545868  
For admission related enquires contact the above numbers

Admission Related Queries

Mail to [admissions2024@mbcet.ac.in](mailto:admissions2024@mbcet.ac.in)

Management Admissions [managementadmissions](#)

NRI Admissions [nriadmissions](#)

Criteria of Eligibility [criteriaofeligibility](#)

Selection Process [selectionprocess](#)

Programmes [programmes](#)

Important Dates [Tentativeimportantdate](#) [tentative](#)

Fee Structure [feestructure](#)

Mode of Payment [modeofpayment](#)

MBCET SCHOLARSHIPS [2024mbcetscholarships](#) [2024](#)

How to Apply [howtoapply](#)

List of Documents to be produced at the time of Admission [listofdocumentstobeproducedatthetimeofadmission](#)

Physical Fitness Certificate [physicalfitnesscertificate](#)

Hostel Facilities [hostelfacilities](#)

Transport Facilitytransportfacility

Curriculum 2023curriculum2023

Campus Life Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2019/01/campuslife.jpg>

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Campus Life

Campus Life

Mar Baselios College of Engineering and Technology MBCET is located in the city of Thiruvananthapuram State capital of Kerala a Southern State in India Thiruvananthapuram is located on the West Coast of India near the extreme South of the Mainland

The college is located on a hillock in the Mar Ivanios Vidhyanagar at Nalanchira on the side of the MC Road in the city of Thiruvananthapuram with an extent of about 130 acres of land

The college is a part of the Mar Ivanios Vidyanagar Campus which has 17 Educational Institutions including Primary Secondary and Higher Secondary Schools Training Institutes and an Arts College

Mar Baselios College of Engineering and Technology MBCET is located in the city of Thiruvananthapuram State capital of Kerala a Southern State in India Thiruvananthapuram is located on the West Coast of India near the extreme South of the Mainland

Mar Baselios College of Engineering and Technology MBCET is located in the city of Thiruvananthapuram State capital of Kerala a Southern State in India Thiruvananthapuram is located on the West Coast of India near the extreme South of the Mainland

cl04 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl04.jpg>

cl03 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl03.jpg>

cl01 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl01.jpg>

cl06 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl06.jpg>

cl05 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl05.jpg>

cl04 <https://mbcet.ac.in/wp-content/uploads/2018/12/cl04.jpg>

cl03httpsmbcetacinwpcontentuploads201812cl03jpg

cl01httpsmbcetacinwpcontentuploads201812cl01jpg

cl06httpsmbcetacinwpcontentuploads201812cl06jpg

cl05httpsmbcetacinwpcontentuploads201812cl05jpg

cl04httpsmbcetacinwpcontentuploads201812cl04jpg

Newsletters Mar Baselios College of Engineering And Technology

Homehttpsmbcetacin Go to Mar Baselios College of Engineering And Technology  
Newsletters

Newsletters

2024

March 2024 Vol16 Issue

1httpsmbcetacinwpcontentuploads202405MBCETMarch2024sjppdf

2023

September 2023 Vol15 Issue

2httpsmbcetacinwpcontentuploads202401MBCETSEPTEMBER2023152pdf

March 2023 Vol15 Issue 1httpsmbcetacinwpcontentuploads202306MBCETMarch2023pdf

2022

October 2022 Vol14 Issue

2httpsdrivegooglecomfiled1omsdjo4rKR0Fr6I5HgD3Dz3v2u3S16viewuspsharing

March 2022 Vol14 Issue

1httpsdrivegooglecomfiled1AgFYBI4eNllAeDfFppDWuSrIminqyNviewuspsharing

2021

September 2021 Vol12 Issue

2httpsdrivegooglecomfiled13YNY23oLIZvyhBW9I4uIGs8W0DwGY5jSviewuspsharing

March 2021 Vol12 Issue

1httpsdrivegooglecomfiled1IrdHNDGxVKmaj4WEKhDWBi0vfzqeoviewuspsharing

2020

September 2020 Vol10 Issue  
2<https://drive.google.com/file/d/1SthYaAdN3ZlpCjhUUpkH62FgFjF97XEvieviewuspsharing>

March 2020 Vol10 Issue  
1<https://drive.google.com/file/d/1vN9e53tBmNsTNGdSNAGSHJI6M0k5mtAviewuspsharing>

2019

September 2019 Vol9 Issue  
2<https://drive.google.com/file/d/1sP8pwfmXjg60yBeD70INOsSn9MzPGviewuspsharing>

March 2019 Vol9 Issue  
1<https://drive.google.com/file/d/0BFUmYek2qWdamZ2a0tDaFpNVDRrTmMxc1JvdzVIVEhtSFQwviewuspsharing>

2018

September 2018 Vol8 Issue  
2<https://drive.google.com/file/d/0BFUmYek2qWd0HQ2aUpXSkNqc0Q30FhzLVpGSDZ2ZXdsUkNRviewuspsharing>

March 2018 Vol8 Issue  
1<https://drive.google.com/open?id=12vDnzjKjzWP05wPYbxGfl0mo57GBu7E0>

2017

September 2017 Vol7 Issue  
2<https://drive.google.com/open?id=14pMuGLLI0egdakW0qxMsckZQ8x4AKA5>

March 2017 Vol7 Issue  
1<https://drive.google.com/file/d/1bWa17yWhQN96aeKT7WjCLSD51gQMUDviewuspsharing>

2016

September 2016 Vol6 Issue  
2<https://drive.google.com/open?id=0BFUmYek2qWddUs0dk9IMURGV2cviewuspsharing>

March 2016 Vol6 Issue 1<https://drive.google.com/open?id=0BFUmYek2qWddm0ybDRNZmJJUHM>

2015

September 2015 Vol5 Issue  
2<https://drive.google.com/file/d/0BFUmYek2qWddUs0dk9IMURGV2cviewuspsharing>

March 2015 Vol5 Issue  
1<https://drive.google.com/file/d/0BFUmYek2qWdc2xCaEo4aXBwX2cviewuspsharing>

2014

September 2014 Vol4 Issue  
2<https://drive.google.com/file/d/0BFUmYek2qWd0DA5YlkxdEkxSEUviewuspsharing>

March 2014 Vol4 Issue 1<https://drive.google.com/open?id=0BFUmYek2qWdLUVKdkMzMnFKRHm>

2013

September 2013 Vol3 Issue  
2https://drive.google.com/file/d/0BFUmYek2qWdRDB0MllzT0VtczQ/view?usp=sharing

March 2013 Vol3 Issue  
1https://drive.google.com/file/d/0BFUmYek2qWdeTI0YVIwd0t2Vw8/view?usp=sharing

2012

September 2012 Vol2 Issue  
2https://drive.google.com/file/d/0BFUmYek2qWdRW9XbTdGSW5GT1k/view?usp=sharing

March 2012 Vol2 Issue  
1https://drive.google.com/file/d/0BFUmYek2qWdalZKQlY4c25yNFE/view?usp=sharing

2011

March 2011 Vol1 Issue 1https://drive.google.com/open?id=0BFUmYek2qWdTHFmU21ZHZXZDg

Strategic Plan Mar Baselios College of Engineering And Technology

<https://smbcet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

Home <https://smbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
About Us <https://smbcet.ac.in/about> Go to About Us  
Strategic Plan

Strategic Plan

Strategic Planning is a systematic process of envisioning the future over the next few years and defining the goals objectives and strategies to get there It is a disciplined effort to set priorities focus energy and resources and strengthen operations with a focus on the future

Loader <https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/loading.svg> Loading  
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Reload <https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/reload.svg> Reload document

Open <https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg> Open in new tab <https://smbcet.ac.in/wp-content/uploads/2019/01/strategicplanMBCETE.pdf>

Administration <https://smbcet.ac.in/about/administration>

Management <https://smbcet.ac.in/about/management>

Strategic Plan<https://mbscet.ac.in/aboutstrategicplan>

Governing Body<https://mbscet.ac.in/aboutgoverningbody2>

College Executive Council<https://mbscet.ac.in/aboutcollegecouncil22>

ACADEMIC COUNCIL<https://mbscet.ac.in/aboutacademiccouncil>

BOS<https://mbscet.ac.in/aboutbos>

Minutes of Meeting<https://mbscet.ac.in/aboutbosminutesofmeeting>

Corporate Relations Council<https://mbscet.ac.in/aboutcorporaterelationscouncil>

Finance Committee<https://mbscet.ac.in/aboutfinancecommittee>

Former Bursars<https://mbscet.ac.in/aboutformerbursars>

Former Assistant Bursars<https://mbscet.ac.in/aboutformerassistantbursars>

Former Principals<https://mbscet.ac.in/aboutformerprincipals>

Resources Mar Baselios College of Engineering And Technology

Resources

Home<https://mbscet.ac.in> Go to Mar Baselios College of Engineering And Technology Resources

Mar Baselios College of Engineering and Technology offers Worldclass facilities and resources for the future technocrats in the campus. The aesthetically designed buildings in nine blocks spread over the campus have a total buildup area of over 32000 sq m. Each block is connected by Pedestrian Bridge retaining the separate entity of each branch of Engineering Chaitanya, The Administrative block Thejus, The Academic Block Nalanda, The Library Yantra, The Mechanical Engineering Block and Nirmithi, The Civil Engineering Block Olympia houses the Amenity Centre Auditorium, Food Court, Indoor Courts, Gymnasium, Placement Rooms and so on.

library<https://mbscet.ac.in/wp-content/uploads/2019/01/library.jpg>

Library

The world of knowledge compressed into a limited space at your finger tips in a serene atmosphere

Read more<https://mbscet.ac.in/aboutresourceslibrary>

ITMS<https://mbscet.ac.in/wp-content/uploads/2019/01/ITMS.jpg>

## IT Management and Services

Quality and reliable IT facility on the campus is the watch word of the Information Technology Management Service Division

Read more<https://smbcet.ac.in/about/resources/itms>

boyshostel<https://smbcet.ac.in/wp-content/uploads/2019/01/boyshostel.jpg>

## Hostel

A Home Away from Home a Heaven where dreams breed

Read more<https://smbcet.ac.in/about/resources/hostel>

transport<https://smbcet.ac.in/wp-content/uploads/2019/01/transport.jpg>

## Transportation

The College takes care of the safe and comfortable travel of the students providing them the means of conveyance

Read more<https://smbcet.ac.in/about/resources/transportation>

canteen<https://smbcet.ac.in/wp-content/uploads/2019/01/canteen.jpg>

## Canteen

Akshaya provides energy with flavours to make the academic pursuits on the campus vibrant

Read more<https://smbcet.ac.in/about/resources/canteen>

amenity<https://smbcet.ac.in/wp-content/uploads/2019/01/amenity.jpg>

## Amenities Center

Facility for Conferences Meetings GDs interviews recruitments under a single roof

Read more<https://smbcet.ac.in/about/resources/amenitiescenter>

chapel1<https://smbcet.ac.in/wp-content/uploads/2019/01/chapel1.jpg>

## Chapel

St Basils Chapel has been erected in the shape of a bell under the Buddhist influence by the Founders

Read more<https://smbcet.ac.in/about/resources/chapel>

ccf<https://smbcet.ac.in/wp-content/uploads/2019/01/ccf.jpg>

## Central Computing Facility

The Central Computing Facility provides a common source for using Network facilities for the students and faculty members

Read more<https://smbcet.ac.in/about/resources/centralcomputingfacility>

conference hall<https://smbcet.ac.in/wp-content/uploads/2019/01/conferencehall.jpg>

## Conference Halls

MBCET provides stateoftheart facilities to the students Various Halls have been named after eminent Scientists and Engineers so that every space would provide an ambience conducive to quality academic pursuits

Read more<https://mbscet.ac.in/about/resources/conferencehalls>

amenity0<https://mbscet.ac.in/wp-content/uploads/2019/01/amenity0.jpg>

#### Cells and Centres

Various Cells and Centres ensure the sustenance and enhancement of quality performance of the Institution

Read more<https://mbscet.ac.in/about/resources/cellsandcenters>

Aksharam Mar Baselios College of Engineering And Technology

Home<https://mbscet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Aksharam

Aksharam is a Manuscript Magazine of Aksharakootam the Creative Writing Club of MBCET

Aksharam 18 The 2nd edition of the Manuscript Magazine of Aksharakottam the Creative Writing Club of MBCET Mar Baselios College of Engineering Technology Thiruvananthapuram Kerala

Aksharakottam The Creative Writing Club of MBCET organized Kaviyarangu Guest of Honour Prof V Madusudanan Nair the famous Malayalam Poet He also released the second edition of the Manuscript Magazine of the club titled AKSHARAM 18

<https://mbscet.ac.in/wp-content/uploads/2019/05/5596314384595089907573022670679972207656960.jpg>

Click here for Aksharakootam<https://relicsmbcet.wordpress.com>

Magazine Mar Baselios College of Engineering And Technology

Home https://mbsct.ac.in Go to Mar Baselios College of Engineering And Technology  
Magazine

Magazine

2022

Magazine 2022 click  
here <https://drive.google.com/file/d/1uiYBQSYGbmCrJleVeEDhnySHLu3gPrR/view?usp=sharing>

With Flip https://online.fliphtml5.com/mohpuuh/rtep106

2021

2021 click  
here <https://drive.google.com/file/d/1GNCySr9Fpmruqwecw0pdXNa2I3Zhe/view?usp=sharing>

The Juvenis With Flip https://online.fliphtml5.com/vxsohsmr/o

2020

2020 click  
here <https://drive.google.com/file/d/1SFxnHnBoY7ZVD6BMIDPWv4dUtDPYPi/view?usp=sharing>

2019

2019 click here <https://drive.google.com/open?id=1oJTkX3R4imodiCYQ8dGTcZQqeNTmq1Mf>

2018

2018 click  
here <https://drive.google.com/file/d/1XNGdk2A5XgDpTwCpRrFwz4dhARWGUIrri/view?usp=sharing>

2022 2022

2021 2021

2020 2020

2019 2019

2018 2018

Arts Sports Mar Baselios College of Engineering And Technology

1  
2  
3  
4  
5

Home <https://mmbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Arts Sports

Arts Sports

MBCET is keen on promoting the talents of the students in order to ensure the total development of the individual In Arts MBCET has established a tradition providing ample opportunity and proper encouragement for the students The Crossroads established in 2005 has expanded itself into a National Level Technical and Cultural Fest

Besides this Inter collegiate Fest Baselian Fest the Intra collegiate Festival provides forum for the Baselians to expresss their artistic talents Our students have added glory to the Alma Mater through their commendable performance in the several Inter collegiate Technical and Cultural Fests

Arts <https://mmbcet.ac.in/artsculturearts>

Sports <https://mmbcet.ac.in/artsculturesports>

Crossroads <https://mmbcet.ac.in/artsculturecrossroads2>

Professional Societies Mar Baselios College of Engineering And Technology

Home <https://mmbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Professional Societies

CSI <https://mmbcet.ac.in/wp-content/uploads/2019/02/104.jpg> CSI

CSI

The COMPUTER SOCIETY OF INDIA aims at the advancement of the theory and practice of Computer Science Encourage and assist the professionals engaged in these fields to maintain the integrity and competence of the profession and foster a sense of partnership amongst the professionals

Instagram link Click here <https://www.instagram.com/csimbcet/> shMTA5Ym9yczJiYm00aQ

Read More <https://mmbcet.ac.in/campus-life/students-scholarships/computer-society-of-india>

IEEE <https://m.smbcet.ac.in/wp-content/uploads/2019/02/105.jpg> IEEE

IEEE

IEEE promotes public understanding and appreciation of the contribution of Electrical Electronics Engineers IEEE student branch was elected as the Best Student Branch

Read More <https://m.smbcet.ac.in/campus-life/professional-bodies/> IEEE activities

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/106.jpg>

ISTE

The Indian Society for Technical Education is a national professional nonprofit making Society ISTE strives to improve the quality of technical education through summer schools and such programmes

Read More <https://m.smbcet.ac.in/campus-life/professional-bodies/> ISTE

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/107.jpg>

ACM

ACM the worlds largest educational and scientific computing society delivers resources that advance computing as a science and a profession

Read More <https://m.smbcet.ac.in/campus-life/professional-bodies/> ACM

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/iet-logo.png>

IET

We are the IET and we inspire inform and influence the global engineering community to engineer a better world As a diverse home across engineering and technology we share knowledge that helps make better sense of the world in order to solve the challenges that matter Its why we are uniquely placed to champion engineering One of the worlds largest engineering institutions with over 168000 members in 150 countries it is the most multidisciplinary to reflect the increasingly diverse nature of engineering in the 21st century

Read More <https://m.smbcet.ac.in/campus-life/professional-bodies/> IET

<https://m.smbcet.ac.in/wp-content/uploads/2019/04/ISHRAE-LOGO.png>

ISHRAE

The Indian Society of Heating Refrigerating and Air Conditioning Engineers ISHRAEwas founded in 1981 at New Delhi by a group of eminent HVACR professionals ISHRAE today has over 17633 HVACR professionals as members and additionally there are 10695 Studentmembers ISHRAE operates from over 42 Chapters and sub Chapters spread all over India with HQ in Delhi

Read More <https://m.smbcet.ac.in/share/>

<https://m.smbcet.ac.in/wp-content/uploads/2020/01/logo-student-chapter.png>

ASCE

ASCE aims to provide the platform for all young civil engineers to develop and grow to become globally competent ethically strong and service minded engineers of the future

Read More <https://m.smbcet.ac.in/departments/civil-engineering/> activities

<https://mcbct.ac.in/wp-content/uploads/2020/05/ASME.jpg>

#### ASME

The latest addition to the arsenal of organization affiliated with MBCET is the ASME MBCET Students Chapter formed in the month of March 2017. The American Society of Mechanical Engineers ASME was formed by the students of the Mechanical Engineering Department with the objective of organising events that focuses on Mechanical Engineering.

Read More <https://mcbct.ac.in/asme/>

#### SAE MBCET

<https://mcbct.ac.in/wp-content/uploads/2022/04/SAE-MBCET-CHAPTER-300x177.jpg>

The Society of Automotive Engineers is Indias leading resource of mobility technology which primarily aims to incorporate automotive interests among student community. The SAE head office is located at Chennai. The collegiate chapter of Mar Baselios college of Engineering and technology Thiruvananthapuram is 100th official Collegiate Chapter in southern section. The Chapter consist of 90 student members and 2 faculty advisors from Mechanical Engineering Department. The official Inauguration of the chapter was held on 11th December 2021 Saturday and the details are described below.

Read More <https://mcbct.ac.in/sae-mbcet/>

Contact Mar Baselios College of Engineering And Technology

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Contact

11KMS

Nearest Airport Trivandrum International Airport

88KMS

Nearest Railway Station Thiruvananthapuram Central Rail Station

#### Address

Mar Ivanios Vidyanagar  
Nalanchira PO Thiruvananthapuram  
Kerala India  
Pin 695015

Telephone

91 4712545866  
91 4712545868  
91 4712545872

Fax 914712545869  
Email mbcetmbcetorg

Emails

Email mbcetmbcetacinmailtombcetmbcetacin

Bursar bursarmbcetacinmailtobursarmbcetacin

Principal principalmbcetmailtoprincipalmbcetacin  
acincinmailtobursarmbcetorg

Dean deanmbcetmailtodeanmbcetacin  
acincinmailtobursarmbcetorg

HOD EC hodecmbcetmailtohodecmbcetacin  
acincinmailtobursarmbcetorg

HOD EE hodeembcetmailtohodeembcetacin  
acincinmailtobursarmbcetorg

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acincinmailtobursarmbcetorg

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acincinmailtobursarmbcetorg

HOD ME hodmembcetmailtohodmembcetacin  
acincinmailtobursarmbcetorg

Students Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2018/12/electronics1.jpg>

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B Tech Admissions 2024 <https://www.mbcet.ac.in/admissions/btech>

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Upcoming International Conference ICID  
2024 <https://www.mbcet.ac.in/20240221upcominginternationalconferenceicid2024>

June 24 2024

International day of Yoga celebration at MBCET 21st  
June <https://www.mbcet.ac.in/20240624internationaldayofyogacelebrationatmbcet21stjune>  
<https://www.mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240307095633150x150.jpg>

March 07 2024

Cycle Rally <https://www.mbcet.ac.in/20240307cyclerally>  
February 26 2024

Young Innovator Award <https://www.mbcet.ac.in/20240226younginnovatoraward>  
December 21 2023

FDP on LIDAR Applications in Advanced Surveying on 8/12 January  
2024 <https://www.mbcet.ac.in/20231221fdponlidarapplicationsinadvancedsurveying>

#### Helpful Links

Academic Calendar <https://www.mbcet.ac.in/academiccalendar>

University Results <https://www.mbcet.ac.in/universityresults>

Handbook <https://www.mbcet.ac.in/handbooks>

Grievance Redressal <https://www.mbcet.ac.in/grievancedressal>

Anti Ragging Information <https://www.mbcet.ac.in/antiragginginformation>

Students Clubs <https://www.mbcet.ac.in/artssportsstudentclub>

Library <https://linktree.mbcet.ac.in/library>

Newsletters <https://www.mbcet.ac.in/newsletters>

#### Senate Executives

Senate Executives  
2022-23 <https://www.mbcet.ac.in/wp-content/uploads/2023/06/MembersofSenate2022-23.pdf>

Senate Executives  
2021-22 <https://www.mbcet.ac.in/wp-content/uploads/2021/10/SENATEMEMBERS2021-22.pdf>

#### Election Notice

Election Notice 2022  
2023httpsmbcetacinwpcontentuploads202211ElectionNotice2022docx

Staff Mar Baselios College of Engineering And Technology

<https://www.mbcet.ac.in/wp-content/uploads/2018/12/electronics1.jpg>

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Staff

Staff

#### Administrative Office

Mr Mohan George Office Supdt  
Mr Varghese Thomas Section Officer  
Mr Jacob Varghese Sr Office Assistant  
Ms Shiji George Sel Grade Assistant  
Mr Renny Thomas Abraham Sel Grade Assistant  
Mr D Joykutty Sr Office Assistant  
Mr Aiju Looke Accountant  
Ms Accamma Kumary George Receptionist  
Ms Soni Gerry Confidential Assistant  
Ms Sandhya RS Office Assistant  
Lt Col Sify Kuriakose Nursing Station in charge  
Mr Mathew Thomas Attender  
Mr Anikumar A Peon  
Mr Sabu BS Attender  
Ms Jancy BS Clerical Assistant  
Ms Rema GS Store Assistant  
Mr Retnakaran C Attender  
Mr Jesty George Maintanance Supervisor  
Ms Silja S Office Assistant

Exam Notifications <https://www.mbcet.ac.in/notifications>

MTech Admissions 2024 <https://www.mbcet.ac.in/admissionsmtech>

B Tech Admissions 2024 <https://www.mbcet.ac.in/admissionsbtech>

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March 07 2024

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February 26 2024

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December 21 2023

FDP on LIDAR Applications in Advanced Surveying on 812 January  
2024httpsmbcetacin20231221fdponlidarapplicationsinadvancedsurveying

#### Helpful Links

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University Resultshttpsmbcetacinuniversityresults

Handbookhttpsmbcetacinhandbooks

Grievance Redressalhttpsmbcetacingrievancedressal

Anti Ragging Informationhttpsmbcetacinantiragginginformation

Students Clubshttpsmbcetacinstudentsstudentclub

Library Web OPAChttpsmbcetecoleaidecomnewlibrarylibraryBookSearchhtm

Newslettershttpsmbcetacinnewsletters

Staff Clubhttpsmbcetacinfacultiesstaffclub

Alumni Mar Baselios College of Engineering And Technology

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Alumni

Alumni

<https://mbcet.ac.in/wp-content/uploads/2019/04/mbcet.jpg>

It's a fact that friends are getting out of touch after the college life. This may be due to their busy schedule in making their own life. Some of them may be busy with their job some may go abroad and some may go for higher studies. So there should be some platform for the past students to be in touch with each other and to be in touch with the college where they spent the most important part of their life. That's why we formed the Alumni association of our college MBCETAA. Through this all the pass outs of MBCET can be a part of the development and success of the college. The MBCETAA will be maintaining a website for the alumnus containing all the details and updates of the members of the association.

Mar Baselios College of Engineering and Technology Alumni Association or MBCETAA is as the name suggests the alumni association of one of the most reputed Engineering colleges in Trivandrum Kerala. The Alumni association was conceived with the help and cooperation of the Principal and management of the college. The association was formally inaugurated on 25th of January 2009 by Fr John Thundiyath. The inaugural meet was presided over by the principal Mr K M Raju and some cultural programmes were presented by few of the alumnus. The inaugural ceremony was attended by the alumni of the college who came from different parts of the world as they were more than glad that such an association took birth in their own college. There will be annual meets for the alumni association. So that all the members of the association can meet once in a year and share their innovative ideas and thoughts for the development of the college. The annual meet will be held on 26th of every December. The main aims and objectives of MBCETAA and the membership details are given.

#### Aims and Objectives of MBCETAA

- 1 To maintain the contacts of the alumni of the college
- 2 To provide a forum for bringing together the old students of the College so that they can contribute effectively to the cause of engineering education and research in the country
- 3 To promote cultural and social contacts among the members so as to develop a sense of tradition and heritage this in turn will lead to the further growth and prosperity of this great institution and her progeny
- 4 To institute awards scholarships research grants and book banks for the students of this college
- 5 To provide with possible financial help to members doing research publications in International journals conferences and workshops which ultimately bring fame to the College
- 6 To provide opportunities for developing entrepreneurship and practical know how among the students and also to impart vocational and career guidance to them
- 7 To provide financial assistance to one or more financially weak and meritorious students secured admission in the College thought out their course of study every year
- 8 To maintain a Website of the Association [www.mbcetaa.org](http://www.mbcetaa.org)
- 9 To help the students graduating from the College in securing professional training and employment consistent with their qualification
- 10 To help the students in identifying organizations for doing project works in connection with their curriculum
- 11 To arrange in the College technical talks by eminent alumni
- 12 To help the community around the College by extending possible free technical consultancy in areas of their interest
- 13 To help the children of the members in identifying better career prospects or options for higher studies
- 14 To present before the various forums at National level the possible suggestions for revamping the Engineering Education in the Country
- 15 To promote the extracurricular talents of the children of the members by conducting annual competition in arts and sports activities
- 16 To provide for online registration in the website of the association details of members seeking assistance among the members or for their associates

## MEMBERSHIP

There shall be three classes of members as below

- 1 Life Members All the past students of the college who pay a sum of Rs1000 shall be life members of the Association
- 2 Associate Members All the past and present teachers of the college who are not alumni of the College belongs to this category of members
- 3 Honorary Members Invited personalities of eminence and leaders of the engineering profession proposed by the Executive committee and approved by the General Body belongs to this category of members

<https://mbcetac.in/wp-content/uploads/2022/04/agmmbcetaa2022scaled.jpeg>

AGM Mbcetaa 2022

<https://mbcetac.in/wp-content/uploads/2022/05/AGMMbcetaa2022.jpg>

MBCETAA BEST PROJECT AWARDS <https://mbcetac.in/alumni/105572>

Baselian Award <https://mbcetac.in/alumni/baselianaward>

Executive Committee <https://mbcetac.in/alumni/committee/members>

MBCETAA Middle East Chapter <https://mbcetac.in/alumni/middleeastchapter>

MBCETAA North America Chapter <https://mbcetac.in/alumni/northamericanchapter>

Distinguished Alumni <https://mbcetac.in/alumni/distinguishedalumni>

Get Involved <https://mbcetac.in/alumni/getinvolved>

Youth Excellence Award <https://mbcetac.in/alumni/youthexcellenceaward>

Alumni Awards <https://mbcetac.in/alumni/alumniawards>

Contact Us <https://mbcetac.in/alumni/contactus>

Parents Mar Baselios College of Engineering And Technology

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Parents

Parents

Parents Portal

Click here to login <https://mbcetecoleaide.com/home.htm>

Parents Helpline

04712545866 68 72

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Anti Ragging Information <https://mbcetac.in/antiragginginformation>

Students Clubs <https://mbcetac.in/studentsstudentclub>

Library Web OPAC <https://mbcetecoleaide.com/newlibrary/libraryBookSearch.htm>

Newsletters <https://mbcetac.in/aboutnewsletters>

Parents Meeting <https://mbcetac.in/pageid5259previewtrue>

NIRF Mar Baselios College of Engineering And Technology

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2024

NIRF 2024 <https://mbcet.ac.in/wp-content/uploads/2024/02/NIRF2024.pdf>

2023

NIRF 2023 <https://mbcet.ac.in/wp-content/uploads/2023/03/NIRF2023.pdf>

2022

NIRF 2022 <https://mbcet.ac.in/wp-content/uploads/2022/02/NIRF2022.pdf>

20242024

20232023

20222022

Grievance Redressal Mar Baselios College of Engineering And Technology

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Grievance Redressal

Grievance Redressal

Grievance Redressal

Register Grievance<https://smbcet.ac.in/grievancedressal/register/>

Grievance and Redressal Committee staff students  
2022<https://smbcet.ac.in/wp-content/uploads/2022/05/GrievanceRedressalCommittee.pdf>

Grievance and Redressal Committee staff  
students<https://smbcet.ac.in/wp-content/uploads/2019/12/GrievanceandRedressalCommitteestaffs.pdf>

GRC Constitution<https://smbcet.ac.in/wp-content/uploads/2019/12/GRCconstitution.pdf>

Womens Grievance Redressal

Internal Complaints  
Committee<https://smbcet.ac.in/wp-content/uploads/2021/08/InternalComplaintsCommitteecompress.pdf>

Womens Grievance Redressal  
Committee<https://smbcet.ac.in/wp-content/uploads/2019/12/womensgrievancedressalcommittee.pdf>

Safe Work Place  
Rules<https://smbcet.ac.in/wp-content/uploads/2021/08/SafeWorkPlaceRules.pdf>

POSH Act  
2013<https://drive.google.com/file/d/1NosWhKttcx5m5VpoZXjY262ai00Lq5viewus/p>

Safe Work Place  
HandBook<https://drive.google.com/file/d/1M8R53HbNDhDpVpVdwpDFZpzeHaDERQaviewus/p>

Grievance Redressal[grievancedressal](#)

Womens Grievance Redressal[womensgrievancedressal](#)

Auditors Report Mar Baselios College of Engineering And Technology

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Auditors Report 20222023

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NAACAQAR 2018 19httpsmbcetacinnAACQAR201819

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cPanel is connecting

trying preferred

If you are not behind a firewall that blocks port 2096

Enter Herehttps://e8366ssdcloudindianet2096

If you are behind a firewall and can not connect to port 2096

Enter Herehttps://webmail.mbcet.ac.in

Staff Club Mar Baselios College of Engineering And Technology

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Staff Club

The backbone of the Institution A rich strong and dynamic array of master  
craftsmen

Staff Club  
Viewhttpsmbcetacinfacultiesstaffclub

Mandatory Disclosure Mar Baselios College of Engineering And Technology

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Mandatory Disclosure

<https://drive.google.com/file/d/1DoxGTNIiw0TbJY2Z7sjpUpePSdIiliaawview>

Anti Ragging Information Mar Baselios College of Engineering And Technology

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Anti Ragging Information

Anti Ragging Information

Prevention of Ragging Anti Ragging Information

ANTI RAGGING ACT

ANTI RAGGING ACT <https://www.mbcet.ac.in/wp-content/uploads/2023/08/ANTIRAGGINGACT.pdf>

The Honble Supreme Court Judgement

The Honble <http://www.mbcet.ac.in/sites/default/files/The%20Hon%20ble%20Supreme%20Court%20Judgement.pdf>  
Supreme Court  
<https://www.mbcet.ac.in/wp-content/uploads/2019/01/TheHonbleSupremeCourtJudgement.pdf>

The Kerala Prohibition of Ragging Act

The <https://www.mbcet.ac.in/wp-content/uploads/2019/01/TheKeralaProhibitionofRaggingAct.pdf>  
Kerala Prohibition of Ragging  
<https://www.mbcet.ac.in/wp-content/uploads/2019/01/TheKeralaProhibitionofRaggingAct.pdf>

Raghavan Committee Report

Raghavan Committee  
Report <https://psmbcet.ac.in/wp-content/uploads/2019/01/RaghavanCommitteeReport.pdf>  
Report

Report <https://psmbcet.ac.in/wp-content/uploads/2019/01/Report.doc>  
UGC Regulations on Curbing the Menace of Ragging

UGC Regulations on Curbing the Menace of Ragging <https://psmbcet.ac.in/wp-content/uploads/2019/01/UGCnotification.pdf>

Prevention and Prohibition of Ragging AICTE Notification

Prevention and Prohibition of Ragging AICTE Notification <https://psmbcet.ac.in/wp-content/uploads/2019/01/AntiraggingAICTE.pdf>

Anti Ragging Squad

Anti Ragging Squad <https://psmbcet.ac.in/wp-content/uploads/2024/05/MBCET2024AntiRaggingSquad.pdf>

Anti Ragging Committee

Anti Ragging Committee <https://psmbcet.ac.in/wp-content/uploads/2024/05/MBCET2023AntiRaggingCommittee.pdf>

Gazette Ragging

Gazette Ragging <https://psmbcet.ac.in/wp-content/uploads/2022/11/GazzetteRagging.pdf>

ANTI RAGGING ACT [Antiraggingact](#)

The Honble Supreme Court Judgement [thehonblesupremecourtjudgement](#)

The Kerala Prohibition of Ragging Act [thekeralaprohibitionofraggingact](#)

Raghavan Committee Report [raghavancommittee.report](#)

Report report

UGC Regulations on Curbing the Menace of Ragging [ugcregulationsoncurbingthemenaceofragging](#)

Prevention and Prohibition of Ragging AICTE Notification [preventionandprohibitionofraggingaictenotification](#)

Anti Ragging Squad [antiraggingsquad](#)

Anti Ragging Committee [antiraggingcommittee](#)

Gazette Ragging [gazetterragging](#)

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CareerMbcet Faculty Application Form  
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too long

Reload<https://mbscet.ac.in/wp-content/plugins/embedanydocument/images/reloadsvg> Reload  
document

Open<https://mbscet.ac.in/wp-content/plugins/embedanydocument/images/opensvg> Open in new  
tab<https://mbscet.ac.in/wp-content/uploads/2024/07/Advertisementforfacultyrecruitment2024Julyforcirculation.pdf>

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Civil Engineering Mar Baselios College of Engineering And Technology

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Departments <https://m.smbcet.ac.in/departments> Go to Departments  
Civil Engineering

civil <https://m.smbcet.ac.in/wp-content/uploads/2018/12/civil.svg>

Civil Engineering

The Civil Engineering branch was started in Mar Baselios College of Engineering and Technology in 2005. The degree programmes offered by the department are BTech and MTech Structural Engineering and Transportation Engineering and Environmental Science and Engineering.

The students develop high quality technical expertise with a sound knowledge in basic engineering principles technical skills and innovative research capabilities. In addition to this they are also provided with opportunities to earn valuable experience in the field through value added courses frequently conducted in the Department. The Department has well experienced faculty skilled technical staff and well equipped laboratories.

The Department has a number of ongoing sponsored research projects under various schemes from different funding agencies. The strong and dedicated group of faculty takes up consultancy activities in various streams of Civil Engineering. The Department has signed an MoU with The Builders Association of India for improving industry interaction. The Civil Engineering Students Association (CESA) regularly organizes technical sessions and other activities. The Department is regularly involved in societal activities under THANAL the outreach wing of CESA. The Department also has got a very active and dynamic student chapter of ASCE.

The Department of Civil Engineering is a vibrant place for learning where students pursue their educational interests in order to lead the next generation to better prospects.

Programmes Offered

300 BTech Civil Engineering 120 Seats

301 MTech Structural Engineering 18 Seats

302 MTech Transportation Engineering 18 Seats

303 MTech Environmental Science and Engineering 18 Seats

BoS <https://m.smbcet.ac.in/departments/civilengineering/bos>

The People <https://m.smbcet.ac.in/departments/civilengineering/thepeople>

DAB <https://m.smbcet.ac.in/departments/civilengineering/dab>

Facilities <https://m.smbcet.ac.in/departments/civilengineering/facilities>

News Events <https://m.smbcet.ac.in/departments/civilengineering/news/events>

Achievements <https://m.smbcet.ac.in/departments/civilengineering/achievements>

Activities <https://m.smbcet.ac.in/departments/civilengineering/departments/civilengineering/activities>

Faculty Activities <https://m.smbcet.ac.in/departments/civilengineering/facultyactivities>

Conferences <https://smbcet.ac.in/departments/civilengineering/studentactivities>

Research

Consultancy <https://smbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs POs PSOs <https://smbcet.ac.in/departments/civilengineering/peospos>

Placement <https://smbcet.ac.in/departments/civilengineering/placement>

Curriculum Syllabus <https://smbcet.ac.in/departments/civilengineering/syllabus>

Time Table <https://smbcet.ac.in/departments/civilengineering/timetable>

Former HoDs <https://smbcet.ac.in/departments/civilengineering/formerhods>

## Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

## Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

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[cl04https://smbcet.ac.in/wp-content/uploads/2018/12/cl04.jpg](https://smbcet.ac.in/wp-content/uploads/2018/12/cl04.jpg)

## Faculty

[https://smbcet.ac.in/faculty/drjishasv](https://smbcet.ac.in/wp-content/uploads/2019/01/JishaPhoto1.jpg)

Dr Jisha SV <https://smbcet.ac.in/faculty/drjishasv>

Associate Professor Head

Qualification PhD

Email [hodcembcet.ac.in](mailto:hodcembcet.ac.in)

Read More <https://smbcet.ac.in/faculty/drjishasv>

<https://smbcet.ac.in/wp-content/uploads/2019/01/HODCEjpgh>

Dr M Satyakumar <https://smbcet.ac.in/faculty/drmsatyakumar>

Professor

Qualification MTech PhD

Email satyakumar@mbcet.ac.in mailto:satyakumar@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drmsatyakumar>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Neethujpg>

Dr Neethu Roy <https://smbcet.ac.in/faculty/drneethuroy>

Professor Dean Research Consultancy

Qualification PhD

Email official neethu@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drneethuroy>

<https://smbcet.ac.in/wp-content/uploads/2019/01/DrJyaasreeSjpgh>

Dr S Jayasree <https://smbcet.ac.in/faculty/drsjayasree>

Professor in charge Government Consultancy Works

Qualification MTech Ph D

Email jayasree@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drsjayasree>

<https://smbcet.ac.in/wp-content/uploads/2024/04/DrManjuDominicjpg>

Dr Manju Dominic <https://smbcet.ac.in/faculty/drmanjudominic>

Professor

Qualification MTECH PhD StructuresMBAFIE

Email manjudominic@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drmanjudominic>

<https://smbcet.ac.in/wp-content/uploads/2019/01/JayaSPillaipassportsizesphotominscaledjpg>

Dr Jaya S Pillai <https://smbcet.ac.in/faculty/msjayaspillai>

Associate Professor AHoD

Qualification MTech PhD

Email jayapilla@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msjayaspillai>

<https://smbcet.ac.in/wp-content/uploads/2019/01/BINDUBIJUjpg>

Ms Bindu Biju <https://smbcet.ac.in/faculty/msbindubiju>

Assistant Professor Deputy Controller Examination Evaluation

Qualification MTech

Email bindubijumbcetacin

Read More <https://smbcet.ac.in/wp-content/uploads/2019/01/ANNGEORGE.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/ANNGEORGE.jpg> https://smbcet.ac.in/faculty/msanngeorge

Ms Ann George <https://smbcet.ac.in/faculty/msanngeorge>

Assistant Professor

Qualification MTech

Email anngeorgembcetacin

Read More <https://smbcet.ac.in/wp-content/uploads/2019/01/Jean.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Jean.jpg> https://smbcet.ac.in/faculty/msjeanmollysimon

Ms Jean Molly Simon <https://smbcet.ac.in/faculty/msjeanmollysimon>

Assistant Professor

Qualification MTech

Email jeanmollysimonmbcetacin

Read More <https://smbcet.ac.in/wp-content/uploads/2019/01/anupamakrishnanCivilStaff.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/anupamakrishnanCivilStaff.jpg> https://smbcet.ac.in/faculty/msanupamakrishnan

Ms Anupama Krishnan <https://smbcet.ac.in/faculty/msanupamakrishnan>

Assistant Professor

Qualification MTech

Email anupamakrishnanmbcetacin

Read More <https://smbcet.ac.in/wp-content/uploads/2021/01/lekshmi.jpg>

<https://smbcet.ac.in/wp-content/uploads/2021/01/lekshmi.jpg> https://smbcet.ac.in/faculty/mslekshmichandranm

Ms Lekshmi Chandran M <https://smbcet.ac.in/faculty/mslekshmichandranm>

Assistant Professor

Qualification MTech

Email lekshmichandranmbcetacin

Read More <https://smbcet.ac.in/wp-content/uploads/2019/01/anita0png.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/anita0png.jpg> https://smbcet.ac.in/faculty/msanitaa

Ms Anita A <https://smbcet.ac.in/faculty/msanitaa>

Assistant Professor On Study Leave

Qualification ME

Email anitaambcetacin

Read More<https://smbcet.ac.in/faculty/msanitaa>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Nimisha.jpg>

Ms Nimisha Anna Jacob<https://smbcet.ac.in/faculty/msnimishaanna>

Assistant Professor

Qualification MTech

Email nimishajacob@mbcet.ac.in

Read More<https://smbcet.ac.in/faculty/msnimishaanna>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Smrithi.jpg>

Ms Smrithi Cheriyath<https://smbcet.ac.in/faculty/msmrithicheriyath>

Assistant Professor On Study Leave

Qualification MTech

Email Smrithicheriyath@mbcet.ac.in

Read More<https://smbcet.ac.in/faculty/msmrithicheriyath>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Rintu.jpg>

Ms Rintu Johnson<https://smbcet.ac.in/faculty/msrintujohnson>

Assistant Professor

Qualification M Tech

Email rintujohnson@mbcet.ac.in

Read More<https://smbcet.ac.in/faculty/msrintujohnson>

<https://smbcet.ac.in/wp-content/uploads/2021/01/Akhila.jpg>

Ms AKHILA A M<https://smbcet.ac.in/faculty/msakhilaam>

Assistant Professor

Qualification MTech

Email akhilaam@mbcet.ac.in

Read More<https://smbcet.ac.in/faculty/msakhilaam>

<https://smbcet.ac.in/wp-content/uploads/2019/08/photoAnupamaKrishnaDpngh.jpg>

Dr ANUPAMA KRISHNA D<https://smbcet.ac.in/faculty/msanupamakrishnad2>

Assistant Professor

Qualification MTECH  
Email anupamadmbcetacin

Read More <https://www.smbcet.ac.in/faculty/msanupamakrishnad2>

<https://www.smbcet.ac.in/wp-content/uploads/2019/08/photosijomsajijpg.html>

Mr Sijo M Saji <https://www.smbcet.ac.in/faculty/mrsijomsaji>

Assistant Professor

Qualification Mtech in Transportation Engineering  
Email sijosajimbcetacin

Read More <https://www.smbcet.ac.in/faculty/mrsijomsaji>

<https://www.smbcet.ac.in/wp-content/uploads/2020/09/SANGEETHASAJEEV.jpg>

Ms SANGEETHA SAJEEV <https://www.smbcet.ac.in/faculty/mssangeethasajeev>

Assistant Professor

QUALIFICATION MTech HYDRAULICS ENGINEERING  
EMAIL ID sangeethasajeevmbcetacin

Read More <https://www.smbcet.ac.in/faculty/mssangeethasajeev>

<https://www.smbcet.ac.in/wp-content/uploads/2021/12/DrArchanaJSatheesh.jpg>

Dr Archana J Satheesh <https://www.smbcet.ac.in/faculty/drarchanajsatheesh>

Assistant Professor

Qualification PhD  
Email Id archanasatheeshmbcetacin

Read More <https://www.smbcet.ac.in/faculty/drarchanajsatheesh>

<https://www.smbcet.ac.in/wp-content/uploads/2021/12/DrAliceThomas.jpg>

Dr Alice Thomas <https://www.smbcet.ac.in/faculty/dralicethomas>

Assistant Professor

Qualification PhD  
Email id alicethomasmbcetacin

Read More <https://www.smbcet.ac.in/faculty/dralicethomas>

<https://www.smbcet.ac.in/wp-content/uploads/2021/12/AnsUmathewjj.jpg>

Ms Ansu Mathew <https://www.smbcet.ac.in/faculty/msansumathew>

Assistant Professor

Qualification MTech Structural Engineering  
Email Id ansumathewmbcetacin

Read More <https://smbcet.ac.in/faculty/msansumathew>

<https://smbcet.ac.in/wp-content/uploads/2022/07/DianaAlice.jpg> <https://smbcet.ac.in/faculty/msdianaali>  
cesugunan

Ms Diana Alice Sugunan <https://smbcet.ac.in/faculty/msdianaalicesugunan>

Assistant Professor

Qualifications MTech

Email ID dianasugunan@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msdianaalicesugunan>

<https://smbcet.ac.in/wp-content/uploads/2022/07/DrMinuAnn.png> <https://smbcet.ac.in/faculty/drminuannpeter>

Dr Minu Ann Peter <https://smbcet.ac.in/faculty/drminuannpeter>

Assistant Professor

Qualification PhD Structural Engineering

Email ID minupeter@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drminuannpeter>

<https://smbcet.ac.in/wp-content/uploads/2022/09/MsRadhikascaled.jpg> <https://smbcet.ac.in/faculty/msradhikap>

Ms RADHIKA P <https://smbcet.ac.in/faculty/msradhikap>

Assistant Professor

Qualification ME STRUCTURAL ENGINEERING

Email ID radhikap@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msradhikap>

<https://smbcet.ac.in/wp-content/uploads/2022/10/DrAmalRajscaled.jpg> <https://smbcet.ac.in/faculty/dramalraj>

Dr Amal Raj <https://smbcet.ac.in/faculty/dramalraj>

Assistant Professor

Qualifications MTech Transportation Engineering PhD

Email ID amalraj@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/dramalraj>

<https://smbcet.ac.in/wp-content/uploads/2022/10/Nitinjp> <https://smbcet.ac.in/faculty/mrnitins>

Mr NITIN S <https://smbcet.ac.in/faculty/mrnitins>

Assistant Professor

Qualifications M Tech in Structural Engineering and Construction Management  
Email ID nitin@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrnitins>

<https://smbcet.ac.in/wp-content/uploads/2022/10/GOVINDjp> <https://smbcet.ac.in/faculty/mrupgovind>

Mr U P GOVIND <https://smbcet.ac.in/faculty/mrupgovind>

Assistant Professor

Qualifications MTech in Structural Engineering  
Email ID govindupmbcetacin

Read More<https://smbcet.ac.in/faculty/mrupgovind>

<https://smbcet.ac.in/wp-content/uploads/2022/10/SREEJUNAIRKTU.jpg>

Mr Sreeju Nair S B<https://smbcet.ac.in/faculty/mrsreejunairsb>

Assistant Professor

Qualifications MTech Computer Aided Structural Engineering  
email ID sreejusbmbcetacin

Read More<https://smbcet.ac.in/faculty/mrsreejunairsb>

<https://smbcet.ac.in/wp-content/uploads/2022/11/indhuphoto3.jpg>

Ms INDHU LUKE<https://smbcet.ac.in/faculty/msindhuluke>

Assistant Professor

Qualification MTech in Geotechnical Engineering  
email ID indhulukembcetacin

Read More<https://smbcet.ac.in/faculty/msindhuluke>

<https://smbcet.ac.in/wp-content/uploads/2022/11/RAKHIJH.jpg>

Ms RAKHIJH<https://smbcet.ac.in/faculty/rakhijh>

Assistant Professor

Qualification MTech in Structural Engineering  
Email official rakhijhmbcetacin

Read More<https://smbcet.ac.in/faculty/rakhijh>

<https://smbcet.ac.in/wp-content/uploads/2023/05/Divyaprasad.jpg>

MrDivyaprasad S P<https://smbcet.ac.in/faculty/mrdivyaprasadsp>

ASSISTANT PROFESSOR

Qualification M Tech in Geotechnical Engineering  
Email official divyaprasadspmbcetacin

Read More<https://smbcet.ac.in/faculty/mrdivyaprasadsp>

Lab Coordinators

<https://smbcet.ac.in/wp-content/uploads/2020/02/photo3scaled.jpg>

Mr JOHNSON GEORGE<https://smbcet.ac.in/faculty/mrjohnsongeorge>

LAB INSTRUCTOR

EMAIL johnsongeorgembcetacin

Read Morehttpsmbcetacinfacultymrjohnsongeorge

<https://www.smbcet.ac.in/wp-content/uploads/2020/02/Edwin.jpg>

Mr EDWIN ROY E Jhttpsmbcetacinfacultymredwinroyej

Lab Instructor

EMAILedwinejmbcetacin

Read Morehttpsmbcetacinfacultymredwinroyej

<https://www.smbcet.ac.in/wp-content/uploads/2020/02/Dhanalekshmimissjpg>

Ms DHANALEKSHMIMChttpsmbcetacinfacultymrdfhanalekshmimc

Lab Instructor

EMAIL dhanalekshmimcmbcetacinmailto:dhanalekshmimcmbcetacin

Read Morehttpsmbcetacinfacultymrdfhanalekshmimc

<https://www.smbcet.ac.in/wp-content/uploads/2020/03/Vijin.jpg>

Mr VIJIN VJhttpsmbcetacinfacultymrvijinvj2

Lab Instructor

EMAIL vijinvjmbcetacin

Read Morehttpsmbcetacinfacultymrvijinvj2

<https://www.smbcet.ac.in/wp-content/uploads/2020/01/ArunJscaledjpeg>

Mr ARUN Jhttpsmbcetacinfacultymrarunj

LAB ASSISTANT

QUALIFICATION DIPLOMA IN CIVIL ENGINEERING AUTOCAD 3DSMAX

EMAIL arunjmbcetacinmailto:arunjmbcetacin

Read Morehttpsmbcetacinfacultymrarunj

<https://www.smbcet.ac.in/wp-content/uploads/2020/01/Vidhyajpg>

Ms VIDYAMOL Shttpsmbcetacinfacultymsvidyamols

LAB ASSISTANT

EXPERIENCE Industry 5year

Teaching 4 year

Read Morehttpsmbcetacinfacultymsvidyamols

<https://www.smbcet.ac.in/wp-content/uploads/2020/01/Renchujpg>

Ms RENCHUMOHANRhttpsmbcetacinfacultymsrenchumohanr

LAB ASSISTANT

QUALIFICATION DRAUGHTSMAN CIVIL AUTOCAD ANIMATION ENGINEERING

EMAIL renchurmbcetacinmailtorenchurmbcetacin

Read More<https://m.smbcet.ac.in/faculty/msrenchumohanr>

<https://m.smbcet.ac.in/wp-content/uploads/2022/01/SARATHKUMARSjpqghttps://m.smbcet.ac.in/faculty/mrsarathkumars>

Mr SARATH KUMAR S<https://m.smbcet.ac.in/faculty/mrsarathkumars>

Civil Lab Assistant

Mail Idsarathkumar92825@gmail.com mailtosarathkumar92825@gmail.com

Read More<https://m.smbcet.ac.in/faculty/mrsarathkumars>

<https://m.smbcet.ac.in/wp-content/uploads/2022/01/Anjithajpghttps://m.smbcet.ac.in/faculty/msanjitharajan>

Ms Anjitha Rajan<https://m.smbcet.ac.in/faculty/msanjitharajan>

Lab Assistant

Qualification Dipolma in Civil

Email anjitharajan965@gmail.com mailtoanjitharajan965@gmail.com

Read More<https://m.smbcet.ac.in/faculty/msanjitharajan>

<https://m.smbcet.ac.in/wp-content/uploads/2023/09/rejijpghttps://m.smbcet.ac.in/faculty/msrejis>

Ms Reji S<https://m.smbcet.ac.in/faculty/msrejis>

LAB ASSISTANT

Qualification ITI D Civil with Autocad

Read More<https://m.smbcet.ac.in/faculty/msrejis>

<https://m.smbcet.ac.in/wp-content/uploads/2023/09/aswinijpghttps://m.smbcet.ac.in/faculty/msaswaniaj>

Ms Aswani A J<https://m.smbcet.ac.in/faculty/msaswaniaj>

LAB ASSISTANT

Qualification ITC draughtsman civil Diploma in civil engineering

Read More<https://m.smbcet.ac.in/faculty/msaswaniaj>

Computer Science Engineering Mar Baselios College of Engineering And Technology

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Computer Science Engineering

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Computer Science Engineering

The Department offers courses that emphasize the fundamental concepts of Computer Science and Engineering treating todays systems as current examples of the underlying concepts By educating students to think conceptually we are preparing them to adapt themselves to the developments in this dynamic field Our alumni have moved on to a wide range of careers that include software development and design software testing artificial intelligence and other technical computing professions

The Department of Computer Science and Engineering was established in 2002 with the objective of imparting quality education in the field of Computer Science and Engineering With rapidly evolving technology and the continuous need for innovation the Department has always produced quality professionals holding important positions in Information Technology and other Industries in India and abroad

The department has around 567 students 32 teaching faculty members and 5 technical staff members who teach how to think rather what to think Staff members from other supporting departments also handle classes for our students The students are not only trained in attaining academic excellence but are also encouraged to acquire industry exposure through industrial visits inplant training and projects The learning atmosphere being more practical oriented makes the transition from an educational institution to an industry effortless

Our Faculty and staff are dedicated in providing our students with the best possible education by offering courses in the latest technology and providing the attention and support that is needed to produce talented graduates in the fields of Computer science and Engineering

MoUs with various RD organizations and MNCs for skill development and for takingup collaborative projects in the following specialized areas

- 1 Big Data Data Science
- 2 Internet Cyber Security
- 3 Cloud Computing

Also have long term agreement with foreign universities for academic exchange and cooperation for the advancement and dissemination of learning in the field of computer science and engineering

MBCET is the Zonal leadin thenation wide initiative on AI and deep learning Skilling and Research with University college London Brunel University London and Bennett University For more infoClick here <https://leadingindiaai>

#### Contact Information

HoD DrJisha John  
[hodcsmbcet.ac.in](mailto:hodcsmbcet.ac.in)

#### Programmes Offered

BTech Computer Science Engineering 120Seats

BTech Computer Science and Engineering Artificial Intelligence 60Seats

MTech Computer Science Engineering 18Seats

Ph D Computer Science Engineering Seats

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The People <https://smbcet.ac.in/departments/computer-science-engineering/the-people>

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PSOs <https://smbcet.ac.in/departments/computer-science-engineering/peos-pos>

Syllabus <https://smbcet.ac.in/departments/computer-science-engineering/syllabus>

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CSE Blog <https://smbcet.ac.in/departments/computer-science-engineering/cse-blog>

Former HoDs <https://smbcet.ac.in/departments/computer-science-engineering/former-hods>

## Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

## Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

## Faculty

[https://smbcet.ac.in/faculty/drjishajohn](https://smbcet.ac.in/wp-content/uploads/2019/01/JishaJohn.jpg)

Dr Jisha John <https://smbcet.ac.in/faculty/drjishajohn>

Professor Head

Qualification MTech Ph D  
Email jishajohn@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drjishajohn>

<https://smbcet.ac.in/wp-content/uploads/2019/01/TessyPic.jpg>

Dr Tessy Mathew <https://smbcet.ac.in/faculty/drtessymathew>

Professor

Qualification MTech Ph D

Email tessymathew@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drtessymathew>

<https://smbcet.ac.in/wp-content/uploads/2019/01/MsAshajpg>

Ms S Asha <https://smbcet.ac.in/faculty/mssasha>

Associate Professor

Qualification ME

Email ashamsmbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mssasha>

<https://smbcet.ac.in/wp-content/uploads/2019/01/ProfRajuKGopalpng>

Prof Raju K Gopal <https://smbcet.ac.in/faculty/profrajukgopal>

Professor Head ITMS

Qualification MTech

Email rajugopal@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/profrajukgopal>

<https://smbcet.ac.in/wp-content/uploads/2019/01/GLPPhotojpg>

Mr G L Praveen <https://smbcet.ac.in/faculty/mrglpraveen>

Assistant Professor

Qualification MTech Pursuing Ph D

Email praveenglm@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrglpraveen>

<https://smbcet.ac.in/wp-content/uploads/2019/01/MrShibujpg>

Mr V S Shibu <https://smbcet.ac.in/faculty/mrvsshibu>

Assistant Professor

Qualification MTech Pursuing Ph D

Email shibuvsm@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrvsshibu>

<https://smbcet.ac.in/wp-content/uploads/2019/01/photoAnn1jpg>

Dr Anne Dickson <https://smbcet.ac.in/faculty/msannedickson>

Associate Professor AHoD

Qualification MTech Ph D  
Email annedicksonmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msannedickson>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/MsPoornaBR.jpg>  
Ms Poorna BR<https://www.smbcet.ac.in/faculty/mspoornab>

Assistant Professor

Qualification ME Pursuing PhD  
Email poornabrmmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mspoornab>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/ShiniRenjithnewphoto.jpg>  
Dr Shini Renjith<https://www.smbcet.ac.in/faculty/msshinirenjith>

Assistant Professor on study leave

Qualification MTech PhD  
email ID shinirenjithmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msshinirenjith>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/Shonjp>  
Mr Shon J Das<https://www.smbcet.ac.in/faculty/mrshonjdas>

Assistant Professor

Qualification MTech  
Email shondasmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrshonjdas>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/MrRobinjp>  
Mr Robin Joseph<https://www.smbcet.ac.in/faculty/mrrobinjoseph>

Assistant Professor On Leave

Qualification MTech Pursuing PhD  
Email robinjosephmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrrobinjoseph>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/1821copyjp>  
Ms Gayathri K S<https://www.smbcet.ac.in/faculty/msgayathriks>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email gayathriksmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msgayathriks>

<https://mbcet.ac.in/wp-content/uploads/2019/01/binujosephoto1.jpg>

Mr Binu Jose A <https://mbcet.ac.in/faculty/mrbinujosea>

Assistant Professor study leave

Qualification ME Pursuing Ph D  
Email binujose@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/mrbinujosea>

<https://mbcet.ac.in/wp-content/uploads/2019/01/photojishajpg.jpg>

Ms Jisha Jose <https://mbcet.ac.in/faculty/msjishajose>

Assistant Professor

Qualification ME Pursuing Ph D  
Email jishajose@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/msjishajose>

<https://mbcet.ac.in/wp-content/uploads/2020/10/msdhanya.jpg>

Ms Dhanya L K <https://mbcet.ac.in/faculty/msdhanyaalk>

Assistant Professor

Qualification MTech Pursuing PhD  
email ID dhanyaalk@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/msdhanyaalk>

<https://mbcet.ac.in/wp-content/uploads/2019/01/Ramjith1.jpg>

Mr Ramjith R P <https://mbcet.ac.in/faculty/mrramjith>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email ramjithrpmbcet.ac.in

Read More <https://mbcet.ac.in/faculty/mrramjith>

<https://mbcet.ac.in/wp-content/uploads/2019/01/jesnamohan.jpg>

Dr Jesna Mohan <https://mbcet.ac.in/faculty/msjesnamohan>

Associate Professor

Qualification MTech PhD  
Email jesnamohan@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/msjesnamohan>

<https://mbcet.ac.in/wp-content/uploads/2020/09/AnjaliSScaled.jpg>

Ms Anjali S <https://mbcet.ac.in/faculty/msanjalis>

Assistant Professor

Qualification MTech Computer Vision and Image Processing Pursuing PhD  
Email ID anjalismbcetacin

Read More <https://m.smbcet.ac.in/faculty/msanjalis>

<https://m.smbcet.ac.in/wp-content/uploads/2021/04/PraveenJS.jpg>

Mr Praveen J S <https://m.smbcet.ac.in/faculty/mrpraveenjs>

Assistant Professor

Qualification MTech  
Email praveenjsmbcetacin

Read More <https://m.smbcet.ac.in/faculty/mrpraveenjs>

<https://m.smbcet.ac.in/wp-content/uploads/2021/04/PrathibhaPhoto.jpg>

Ms Prathibha S Nair <https://m.smbcet.ac.in/faculty/msprathibhasnair>

Assistant Professor

Qualification MTech Pursuing PhD

Email prathibhasmbcetacin

Read More <https://m.smbcet.ac.in/faculty/msprathibhasnair>

<https://m.smbcet.ac.in/wp-content/uploads/2022/01/MsVijithaphoto.jpg>

Ms Vijitha Robinson <https://m.smbcet.ac.in/faculty/msvijitharobinson>

Assistant Professor

Qualification MTech PG Dip IPR Pursuing PhD  
Email ID vijitharobinsonmbcetacin

Read More <https://m.smbcet.ac.in/faculty/msvijitharobinson>

<https://m.smbcet.ac.in/wp-content/uploads/2022/10/SreejaPhoto.jpg>

Ms SREEJA S R <https://m.smbcet.ac.in/faculty/mssreejasr>

Assistant Professor

Qualifications MTech Pursuing PhD  
Email ID sreejasrmbcetacin

Read More <https://m.smbcet.ac.in/faculty/mssreejasr>

<https://m.smbcet.ac.in/wp-content/uploads/2022/08/Linozachariaj.jpg>

Ms Lino Zachariah <https://m.smbcet.ac.in/faculty/mslinozachariah>

Assistant Professor

Qualification M Tech Pursuing PhD  
Email ID linozachariahmbcetacin

Read More <https://smbcet.ac.in/faculty/mslinozachariah>

[https://smbcet.ac.in/wp-content/uploads/2022/08/DEEPTHI\\_K\\_MOORTHY1.jpg](https://smbcet.ac.in/wp-content/uploads/2022/08/DEEPTHI_K_MOORTHY1.jpg)

Ms DEEPTHI K MOORTHY <https://smbcet.ac.in/faculty/msdeepthikmoorthy>

Assistant Professor

Qualification ME Pursuing PhD

Email ID [deepthimoorthym@bcet.ac.in](mailto:deepthimoorthym@bcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msdeepthikmoorthy>

<https://smbcet.ac.in/wp-content/uploads/2022/10/Gaurishree.jpg>

Ms GAURI SHREE VK <https://smbcet.ac.in/faculty/msgaurishreevk>

Assistant Professor

Qualification MTech

Email [gaurishreevk@bcet.ac.in](mailto:gaurishreevk@bcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msgaurishreevk>

[https://smbcet.ac.in/wp-content/uploads/2023/09/Ms\\_Priya.png](https://smbcet.ac.in/wp-content/uploads/2023/09/Ms_Priya.png)

Dr Priya Mariam Raju <https://smbcet.ac.in/faculty/drpriyamariamraju>

ASSISTANT PROFESSOR

Qualification PhD Image Processing Computer Vision Machine Learning MTech in CSE BTech in CSE

Email [priyarajum@bcet.ac.in](mailto:priyarajum@bcet.ac.in)

Read More <https://smbcet.ac.in/faculty/drpriyamariamraju>

[https://smbcet.ac.in/wp-content/uploads/2023/09/Ms\\_Krishna.jpg](https://smbcet.ac.in/wp-content/uploads/2023/09/Ms_Krishna.jpg)

Ms KRISHNA L <https://smbcet.ac.in/faculty/mskrishnal>

ASSISTANT PROFESSOR

Qualification MTech

Email [krishnal@bcet.ac.in](mailto:krishnal@bcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mskrishnal>

[https://smbcet.ac.in/wp-content/uploads/2023/09/Mr\\_Anand\\_Haridas.jpg](https://smbcet.ac.in/wp-content/uploads/2023/09/Mr_Anand_Haridas.jpg)

Mr ANAND HARIDAS <https://smbcet.ac.in/faculty/mranandharidas>

ASSISTANT PROFESSOR

Qualification AMIE MECSE

Email [anandharidas@bcet.ac.in](mailto:anandharidas@bcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mranandharidas>

[https://smbcet.ac.in/wp-content/uploads/2023/09/Dr\\_Neena\\_Raj\\_photo.jpg](https://smbcet.ac.in/wp-content/uploads/2023/09/Dr_Neena_Raj_photo.jpg)

Dr Neena Raj N Rhttpsmbcetacinfacultydrneenarajnr

ASSISTANT PROFESSOR

Qualification Ph D  
Email neenarajnrbcetacin

Read Morehttpsmbcetacinfacultydrneenarajnr

<https://bcet.ac.in/wp-content/uploads/2023/09/16939112763811scaled.jpg>

Ms MERLIN GEORGEhttpsmbcetacinfacultymsmserlingeorge

ASSISTANT PROFESSOR

Qualification MTech Pursuing PhD  
Email merlingeorgembcetacin

Read Morehttpsmbcetacinfacultymsmserlingeorge

<https://bcet.ac.in/wp-content/uploads/2024/08/PhotoBibiOommen.jpg>

Ms Bibi Annie Oommenhttpsmbcetacinfacultymsbibiannieoommen

Assistant Professor

Qualification MTech  
Email bibioommenmbcetacin

Read Morehttpsmbcetacinfacultymsbibiannieoommen

Lab Coordinators

<https://bcet.ac.in/wp-content/uploads/2019/12/LinuMoleKCjpg.jpg>

Ms Linu Mole K Chttpsmbcetacinfacultymslinumolekc2

Lab Instructor Sr

Qualification COPA PGDCA MCA  
Email linumolekcmmbcetacin

Read Morehttpsmbcetacinfacultymslinumolekc2

<https://bcet.ac.in/wp-content/uploads/2019/02/NaicyPhoto.png>

Ms Naicy M Johnhttpsmbcetacinfacultyname

Lab instructor Grade1

Qualifications Diploma in Computer Engineering  
BTech in Computer Science and Engineering  
Email naicyjohnmbcetacinmailtonaicyjohnmbcetacin

Read Morehttpsmbcetacinfacultyname

<https://bcet.ac.in/wp-content/uploads/2021/02/MSPriya1.jpg>

Ms PriyaGhttpsmbcetacinfacultymspriyag

Lab instructor Grade 1

Qualifications MCA

Mail id priyagmbcetacin

Read More<https://www.mbcet.ac.in/faculty/mspriyag>

<https://www.mbcet.ac.in/wp-content/uploads/2019/12/RejaniLjpq.jpg>

Ms Rejani L<https://www.mbcet.ac.in/faculty/msrejanil>

Lab Instructor Grade 1

Qualification Diploma in computer engineering

Email rejanilmcbacetacin

Read More<https://www.mbcet.ac.in/faculty/msrejanil>

<https://www.mbcet.ac.in/wp-content/uploads/2019/12/vichithraphoto.jpg>

Ms Vichithra V R<https://www.mbcet.ac.in/faculty/msvichithravr>

Lab instructor Grade II

Qualifications Diploma in Computer Engineering

B TECH IN COMPUTER SCIENCE AND ENGINEERINGAMIE

Email vichithravrmcbacetacinmailto:vichithravrmcbacetacin

Read More<https://www.mbcet.ac.in/faculty/msvichithravr>

Electrical and Electronics Engineering Mar Baselios College of Engineering And Technology

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Electrical and Electronics Engineering

electrical<https://www.mbcet.ac.in/wp-content/uploads/2018/12/electricsvg>

Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering was established in the year 2002 in the beginning of the College itself Department is catering to the needs of moulding Engineers in one of the prime and emerging fields that emphasize the fundamental concepts of the Electrical Power Engineering

comprising the topics of Power systems Power Electronics and Drives The basic skills are augmented with a blend of knowledge in Control and Industrial Automation Electronics Integrated Circuits Communication Engineering Computer Technology and so on There are two undergraduate programmes and one postgraduate programme These programmes are approved by the AICTE and are affiliated to the APJ Abdul Kalam Technological University

The infrastructure and lab facilities are continuously upgraded to provide adequate opportunities for the students to learn and innovate The Faculty enable our students to apply critical thinking and problemsolving skills in the academics as well as the real life situations through a well curated teaching and training approach They gain practical experience by working in the well equipped Laboratories of the Department such as Power Systems Lab Analog and Digital Circuits Lab Systems and Control Lab Power Electronics Lab Electrical Machines Lab Power Control and Drives Lab and the Computer Aided Design Labs

Numerous placement offers through Oncampus placements and offcampus recruitment in the IT Sector and core industries are available Active involvement of students in Professional bodies such as IET IEEE PES SEEM ISTE etc provide amble opportunities for students to tone up their skills and communication abilities It is a matter of great privilege and honour to mention about Electric Vehicle Research Cell which is being developed with the help of Alumni The IEDC is facilitating the conversion of ideas to prototypes and the Energy Audit Cell equips the students with the skills of energy conservation through energy audit Such avenues for tinkering with ideas enable and encourage students to research in emerging areas and come up with innovations Department is also helping the students to go for Internships at KSEB KELTRON TELK Airport Authority of India Haltech Switchgears etc so as to utilize the holidays and semester breaks well Our alumni have moved on to a wide range of careers in reputed industries and some of them are pursuing higher studies in renowned Universities in India and abroad

College has signed MoUs with various Institutions RD organizations and Industries for skill development and for takingup collaborative projects At present Department is focusing on the following specialized areas

Electric Vehicle  
Smart Grid  
Simulations Space Orbits

#### Contact Information

HoD

Dr Nisha G K  
hodeembcetacin

#### Programmes Offered

BTech Electrical Electronics Engineering 60Seats

BTech Electrical and Computer Engineering 60Seats

MTech Power Control Drives 9Seats

#### Ph D Seats

BoShttpsmbcetacindepartmentselectricalelectronicsengineeringbos

Department Advisory  
Boardhttpsmbcetacindepartmentselectricalelectronicsengineeringdepartmentadvisory body

The People <https://smbcet.ac.in/departmentselectricalelectronicsengineering/thepeople>  
Facilities <https://smbcet.ac.in/departmentselectricalelectronicsengineering/facilities>  
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Events <https://smbcet.ac.in/departmentselectricalelectronicsengineering/newsandevents>  
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Consultancy <https://smbcet.ac.in/departmentselectricalelectronicsengineeringresearchconsultancy>

Placement <https://smbcet.ac.in/departmentselectricalelectronicsengineeringplacement>  
B Tech PEOs P0s  
PSOs <https://smbcet.ac.in/departmentselectricalelectronicsengineeringpeospos>

Opportunities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringopportunities>

Curriculum  
Syllabus <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsyllabus>

Time Table <https://smbcet.ac.in/departmentselectricalelectronicsengineeringtimetable>  
Video  
Lectures <https://smbcet.ac.in/departmentselectricalelectronicsengineeringvideolectures>

Former  
HODs <https://smbcet.ac.in/departmentselectricalelectronicsengineeringformerhods2>

Department Google  
Site <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsitesgooglecommbcetacineeedept>

## Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

## Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

## Faculty

<https://smbcet.ac.in/wp-content/uploads/2021/10/ProfUshakumari1.jpg>

Dr S Ushakumari <https://smbcet.ac.in/facultydrsushakumari>

Professor Dean Corporate Relations

Qualification PhD in Control Systems

Read More <https://www.smbcet.ac.in/faculty/dr.sushakumari>

<https://www.smbcet.ac.in/wp-content/uploads/2022/11/Dishorejp@https://www.smbcet.ac.in/faculty/dr.dishoresv>

Dr Dishore S V <https://www.smbcet.ac.in/faculty/dr.dishoresv>

Assistant Professor

Qualifications PhD

Email dishoresv@mbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/dr.dishoresv>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/NishaGK@https://www.smbcet.ac.in/faculty/dr.nishagk>

Dr Nisha G K <https://www.smbcet.ac.in/faculty/dr.nishagk>

Professor IQAC Coordinator

Qualification MTech PhD

Email nishacharugmail.com

Read More <https://www.smbcet.ac.in/faculty/dr.nishagk>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/ElizabethVarghesejp@https://www.smbcet.ac.in/faculty/mselizabethvarghese>

Dr Elizabeth Varghese <https://www.smbcet.ac.in/faculty/mselizabethvarghese>

Associate Professor Head

Qualification MTech PhD

Email eelizavgmail.com

Read More <https://www.smbcet.ac.in/faculty/mselizabethvarghese>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/ShaluPng@https://www.smbcet.ac.in/faculty/msshalugeorgek>

Dr Shalu George K <https://www.smbcet.ac.in/faculty/msshalugeorgek>

Associate Professor

Qualification ME PhD

Email shalugeorgembcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/msshalugeorgek>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/PraveenRajjp@https://www.smbcet.ac.in/faculty/mr.praveenrajrs>

Mr Praveen Raj R S <https://www.smbcet.ac.in/faculty/mr.praveenrajrs>

Assistant Professor

Qualification MTech Pursuing Ph D

Email praveenrajrsmbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/mr.praveenrajrs>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/SheenuPjp@https://www.smbcet.ac.in/faculty/mssheenup>

Ms Sheenu P [https://smbcet.ac.in/faculty/msheenup](https://smbcet.ac.in/faculty/mssheenup)

Assistant Professor

Qualification MTech Pursuing Ph D  
Email sheenup@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msheenup>

[https://smbcet.ac.in/faculty/mrfrrejis/hbabu](https://smbcet.ac.in/wp-content/uploads/2019/01/RejeeshBabu.jpg)

Mr Rejish Babu F [Rhttps://smbcet.ac.in/faculty/mrfrrejis/hbabu](https://smbcet.ac.in/faculty/mrfrrejis/hbabu)

Assistant Professor

Qualification MTech Pursuing PhD  
Email rejishbabu@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrfrrejis/hbabu>

[https://smbcet.ac.in/faculty/mspsandhya](https://smbcet.ac.in/wp-content/uploads/2019/01/SANDHYAP0.jpg)

Ms P Sandhya <https://smbcet.ac.in/faculty/mspsandhya>

Assistant Professor

Qualification MTech Pursuing PhD  
Email sandhyap@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mspsandhya>

[https://smbcet.ac.in/faculty/1267](https://smbcet.ac.in/wp-content/uploads/2019/01/shyju_susan_mathew.png)

Ms Shyju Susan Mathew <https://smbcet.ac.in/faculty/1267>

Assistant Professor

Qualification MTech Pursuing PhD  
Email shyju.mathew@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/1267>

[https://smbcet.ac.in/faculty/msoumyaav](https://smbcet.ac.in/wp-content/uploads/2019/01/AVSoumyajpg)

Dr Soumya A V <https://smbcet.ac.in/faculty/msoumyaav>

Assistant Professor

Qualification ME PhD  
Email soumyaav@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msoumyaav>

[https://smbcet.ac.in/faculty/mscharivilsojyrajan](https://smbcet.ac.in/wp-content/uploads/2019/01/sojyapng)

Ms Charivil Sojy Rajan <https://smbcet.ac.in/faculty/mscharivilsojyrajan>

Assistant Professor Assistant Dean Alumni Affairs with Independent Charge

Qualification MTech Pursuing PhD  
Email sojyrajan@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mscharivilsojyrajan>

<https://smbcet.ac.in/wp-content/uploads/2019/01/JomoleJoseph.jpg>

Ms Jomole Joseph Peedikayil <https://smbcet.ac.in/faculty/msjomolejosephpeedikayil>

Assistant Professor on leave

Qualification MTech Pursuing PhD

Email jomolejoseph@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msjomolejosephpeedikayil>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Manjunew1.jpeg>

Ms Manju Sreekumar <https://smbcet.ac.in/faculty/msmanjusreekumar>

Assistant Professor AHoD

Qualification MTech Pursuing PhD

Email manjusreekumar@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msmanjusreekumar>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Surasmijpeg.jpg>

Ms Surasmi N L <https://smbcet.ac.in/faculty/mssurasminl>

Assistant Professor

Qualification MTech Pursuing Ph D

Email surasminl@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mssurasminl>

<https://smbcet.ac.in/wp-content/uploads/2019/01/VANDANAP.jpg>

Ms Vandana P <https://smbcet.ac.in/faculty/msvandanap>

Assistant Professor

Qualification MTech

Email vandanap2008@gmail.com

Read More <https://smbcet.ac.in/faculty/msvandanap>

<https://smbcet.ac.in/wp-content/uploads/2019/01/ASWINRB.jpg>

Mr Aswin R B <https://smbcet.ac.in/faculty/mraswinrb>

Assistant Professor

Qualification MTech Pursuing PhD

Email aswinrb@gmail.com

Read More <https://smbcet.ac.in/faculty/mraswinrb>

<https://smbcet.ac.in/wp-content/uploads/2019/01/shilpajpg.jpg>

Ms Shilpa Susan Peter <https://smbcet.ac.in/faculty/msshilpasusanpeter>

Assistant Professor

Qualification M Tech Pursuing PhD  
Email shilpapetermbcetacin

Read More<https://m.smbcet.ac.in/faculty/msshilpasusanpeter>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/shilpagjpghhttps://m.smbcet.ac.in/faculty/msshilpageorg>e

Ms Shilpa George<https://m.smbcet.ac.in/faculty/msshilpageorge>

Assistant Professor on leave

Qualification M Tech  
Email shilpageorgembcetacin

Read More<https://m.smbcet.ac.in/faculty/msshilpageorge>

<https://m.smbcet.ac.in/wp-content/uploads/2022/10/Sheryljpghhttps://m.smbcet.ac.in/faculty/drsherylarulinia>

Dr Sheryl Arulini A<https://m.smbcet.ac.in/faculty/drsherylarulinia>

Assistant Professor

Qualifications ME PhD  
Email ID sherylarulinimbctacin

Read More<https://m.smbcet.ac.in/faculty/drsherylarulinia>

<https://m.smbcet.ac.in/wp-content/uploads/2022/10/Vrinda jpghhttps://m.smbcet.ac.in/faculty/msvrindaprasad>

Ms VRINDA PRASAD<https://m.smbcet.ac.in/faculty/msvrindaprasad>

Assistant Professor

Qualifications MTech  
Email ID vrindaprasadmbcetacin

Read More<https://m.smbcet.ac.in/faculty/msvrindaprasad>

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/AnilJjpghhttps://m.smbcet.ac.in/faculty/mranilj>

Mr Anil J<https://m.smbcet.ac.in/faculty/mranilj>

Assistant Professor

Qualification MTech Pursuing PhD  
Email aniljmmbcetacin

Read More<https://m.smbcet.ac.in/faculty/mranilj>

<https://m.smbcet.ac.in/wp-content/uploads/2019/08/Revathy11zonjpghhttps://m.smbcet.ac.in/faculty/revathykp>

Ms Revathy K P<https://m.smbcet.ac.in/faculty/revathykp>

Assistant Professor

Qualification MTech Pursuing PhD  
Email id revathykpmbcetacin

Read More <https://www.smbcet.ac.in/facultyrevathykp>

<https://www.smbcet.ac.in/wp-content/uploads/2023/04/Ayush.jpg>

Mr Ayush Vijayan <https://www.smbcet.ac.in/facultyrayshvijayan>

Assistant Professor

Qualification MTech

Email ayushvijayan@mbcet.ac.in

Read More <https://www.smbcet.ac.in/facultyrayshvijayan>

<https://www.smbcet.ac.in/wp-content/uploads/2023/04/Neethajpege.jpg>

Ms Neetha Chandran <https://www.smbcet.ac.in/facultysneethachandran>

Assistant Professor

Qualification M Tech

Email neethachandran@mbcet.ac.in

Read More <https://www.smbcet.ac.in/facultysneethachandran>

<https://www.smbcet.ac.in/wp-content/uploads/2023/09/Parvathy1.jpg>

Ms PARVATHY C J <https://www.smbcet.ac.in/facultysparvathycj>

Assistant Professor

Qualification MTech

Email parvathycj@mbcet.ac.in

Read More <https://www.smbcet.ac.in/facultysparvathycj>

<https://www.smbcet.ac.in/wp-content/uploads/2024/06/Midhunj.jpg>

Mr Midhun G <https://www.smbcet.ac.in/facultyrmidhung2>

Assistant Professor

Qualification MTech

Email midhung@mbcet.ac.in

Read More <https://www.smbcet.ac.in/facultyrmidhung2>

Lab Coordinators

<https://www.smbcet.ac.in/wp-content/uploads/2019/12/Prabhapng.jpg>

Ms PRABHA S <https://www.smbcet.ac.in/facultysprabhas>

Lab Instructor

Email sprabhayahoocom

Mob No 9745221104

Qualification Diploma Electrical and Electronics Engineering

Experience 14 years

Read More <https://smbcet.ac.in/faculty/msprabhas>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Rajeev.png>

Mr RAJEEVMON S <https://smbcet.ac.in/faculty/mrrajeevmons>

Lab Instructor

Email [rajeevmonsmbcetacin](mailto:rajeevmonsmbcetacin)

Mob 8547973557

Qualification ITI NCVT Electrician Trade Diploma Doing

Read More <https://smbcet.ac.in/faculty/mrrajeevmons>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Senthil.png>

Mr SENTHIL KUMARE <https://smbcet.ac.in/faculty/mrsenthilkumare>

Lab Instructor Sr Gr

Email [senthilkumarem@bcet.ac.in](mailto:senthilkumarem@bcet.ac.in)

Mob 9496258322

Qualifications Diploma Electrical and Electronics Engg License Electrical Supervisor License B

Read More <https://smbcet.ac.in/faculty/mrsenthilkumare>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Smiji.png>

Ms SMIJI R <https://smbcet.ac.in/faculty/mssmijirs>

Lab Instructor

Email [smijiabhilash@gmail.com](mailto:smijiabhilash@gmail.com)

Qualification Diploma Electrical and Electronics Engineering

Experience 8 Years

Read More <https://smbcet.ac.in/faculty/mssmijirs>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Ratheesh.png>

Mr RATHEESH KUMAR <https://smbcet.ac.in/faculty/mrratheeshkumarvs>

Lab Instructor

Email [divyarthsh@gmail.com](mailto:divyarthsh@gmail.com)

Mob No 9947747192

Qualification ITI NCVT Electrician Trade

Degree BCom

Read More <https://smbcet.ac.in/faculty/mrratheeshkumarvs>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Sajan.png>

Mr SAJAN S <https://smbcet.ac.in/faculty/mrsajanss>

Lab Assistant

Email sajansurendran2115@gmail.com  
Mob No 9400897076  
Qualification ITI NCVT Electrician Trade  
Diploma Electrical and Electronics Engineering

Read More<https://m.smbcet.ac.in/faculty/mrsajanss>

<https://m.smbcet.ac.in/wp-content/uploads/2019/12/Vishnu.png>

Mr VISHNU CHANDRAN C L<https://m.smbcet.ac.in/faculty/mrvishnuchandrancl>

Lab instructor

Email vishnuchandrancl@gmail.com  
Qualifications Diploma Electrical and Electronics Engineering  
BTech Doing

Read More<https://m.smbcet.ac.in/faculty/mrvishnuchandrancl>

<https://m.smbcet.ac.in/wp-content/uploads/2019/12/Midhun.png>

Mr MIDHUN GOPAL V<https://m.smbcet.ac.in/faculty/mrmidhungopalv>

Lab Assistant

Email midhunv95@gmail.com

Mob no 9645172328

Qualification Diploma Electrical and Electronic Engineering

Read More<https://m.smbcet.ac.in/faculty/mrmidhungopalv>

<https://m.smbcet.ac.in/wp-content/uploads/2019/12/Anand.png>

Mr ANAND B H<https://m.smbcet.ac.in/faculty/manandbh3>

Lab Instructor Gr II

Email anandbharnagmail.com

Contact No 9746227773 7012332207

Read More<https://m.smbcet.ac.in/faculty/manandbh3>

<https://m.smbcet.ac.in/wp-content/uploads/2020/12/ArunNjp.png>

Mr ARUN N<https://m.smbcet.ac.in/faculty/mrarunn>

Lab Instructor Gr II Sub StationPower System Lab

Email arunjobykallingalgmail.com  
Mob 9747960095

Read More<https://m.smbcet.ac.in/faculty/mrarunn>

<https://m.smbcet.ac.in/wp-content/uploads/2023/06/Vidyajpe.png>

Ms VIDYA B<https://m.smbcet.ac.in/faculty/msvidyab>

Lab Instructor

Email [vidyavmbcetacin](mailto:vidyavmbcetacin)

Qualification BTech in Electrical and Electronics Engineering

Experience 5 Years as Electrician Instructor at Jayamatha PVT ITI

Read More<https://www.smbcet.ac.in/faculty/vidyab>

<https://www.smbcet.ac.in/wp-content/uploads/2023/09/SanthoshRSscaled.jpg>

Mr SANTHOSH R <https://www.smbcet.ac.in/faculty/santhoshrs>

Email [santhoshrs@smbcet.ac.in](mailto:santhoshrs@smbcet.ac.in) Qualifications ITI Electrician Mob 9895263018  
Experience Govt Engg College Barton hill 10 yrs P A Aziz Engg College Karakulam  
5 yrs Credence hospital 1 year Usha fan service 1 year Alind Relays Division  
Puliarakonam 25 yrs Power Gen Electrical 3 yrs

Read More<https://www.smbcet.ac.in/faculty/santhoshrs>

<https://www.smbcet.ac.in/wp-content/uploads/2023/09/vijilfranciseeejpg>

Mr VIJIL FRANCIS <https://www.smbcet.ac.in/faculty/vijilfrancis>

Lab Instructor

Email [vijilfrancism@smbcet.ac.in](mailto:vijilfrancism@smbcet.ac.in)

Qualifications Diploma Electrical and Electronics Engineering

Read More<https://www.smbcet.ac.in/faculty/vijilfrancis>

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Electronics Communication Engineering

Technology being everincreasingly complex there has never been a more exciting time to pursue a Degree in Electronics and Communication Engineering The Course both at the UG and PG levels is designed to give the students both the theoretical and practical background in all frontier areas of Electronics and Communication so that they are constantly aware of the rapid changes taking place in this field Students are encouraged to join professional societies with

a view to improve their communication skills and technical knowledge

The Department has well qualified and competent faculty with Doctoral and PostGraduate degrees in the areas of Electronics Communication and Instrumentation with expertise in core areas of Electronics Engineering such as DSP Microprocessors VLSI Engineering Image Processing In addition to teaching the Faculty Members are involved in RD activities and in guiding the Doctoral Programs of research scholars from nearby academic and R D institutions The Faculty members have published technical articles in reputed journals and they are also presenting papers and participating in the various technical seminars and continuing education programs The Electronics Association of Electronics and Communication Department has been very active with the full participation of the students of all Semesters Invited lectures by experts drawn from Industries and academic field are arranged regularly

Our Department is supported by well equipped multidisciplinary laboratories the Department offers high quality learning modules that encompass different areas such as Communications Computers Controls Electronics Microcontrollers Integrated Circuits Signal and Information Processing

#### Programmes Offered

B Tech Electronics Communication Engineering 120Seats

M Tech Telecommunication Engineering 18Seats

M Tech IoT and Sensor Systems 18Seats

Ph D Seats

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Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

Faculty

<https://smbcet.ac.in/wp-content/uploads/2019/01/H0DECE0.jpg> <https://smbcet.ac.in/faculty/profsviswanatharao2>

Dr S Viswanatha Rao <https://smbcet.ac.in/faculty/profsviswanatharao2>

Principal

Email ID svraombcetacin

Read More <https://smbcet.ac.in/faculty/profsviswanatharao2>

<https://smbcet.ac.in/wp-content/uploads/2019/01/pgdean0.jpg> <https://smbcet.ac.in/faculty/drpaulthomas>

Dr Paul Thomas <https://smbcet.ac.in/faculty/drpaulthomas>

Professor Dean Post Graduate Studies Research

email ID paulthomasmbcetacin  
deanpgmbcetacin

Read More <https://smbcet.ac.in/faculty/drpaulthomas>

<https://smbcet.ac.in/wp-content/uploads/2019/12/DrJayaShree.jpg> <https://smbcet.ac.in/faculty/drmjjayashree>

Dr M J Jayashree <https://smbcet.ac.in/faculty/drmjjayashree>

Professor Dean Academic Affairs UG

Qualification MTech PhD  
Email jayashreemjmbcetacin

Read More <https://smbcet.ac.in/faculty/drmjjayashree>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Jayakumari.jpg> <https://smbcet.ac.in/faculty/drjayakumar>

Dr Jayakumari J <https://smbcet.ac.in/faculty/drjayakumari>

Professor International Liaison Officer

Qualification M Tech Ph D  
Email jayakumarijm@bcet.ac.in

Read More <https://smbcet.ac.in/wp-content/uploads/2019/01/LUXY-MATHEWS-jpg.pdf>

<https://smbcet.ac.in/wp-content/uploads/2019/01/LUXY-MATHEWS-jpg.pdf>

Dr Luxy Mathews <https://smbcet.ac.in/faculty/luxy-mathews>

Associate Professor Head

Qualification M Tech PhD  
Email luxy.mathews@bcet.ac.in

Read More <https://smbcet.ac.in/faculty/luxy-mathews>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Ancy-S-Anselam-jpg.pdf>

Dr Ancy S Anselam <https://smbcet.ac.in/faculty/ancy-s-an selam>

Associate Professor

Qualification M Tech PhD  
Email ancyanselam@bcet.ac.in

Read More <https://smbcet.ac.in/faculty/ancy-s-an selam>

<https://smbcet.ac.in/wp-content/uploads/2019/01/SWAPNA-P-jpg.pdf>

Dr Swapna P <https://smbcet.ac.in/faculty/swapna-p>

Associate Professor

Qualification MTech PhD  
Email swapna@bcet.ac.in

Read More <https://smbcet.ac.in/faculty/swapna-p>

<https://smbcet.ac.in/wp-content/uploads/2019/01/TEENARAJAN-jpg.pdf>

Ms Teena Rajan <https://smbcet.ac.in/faculty/teenarajan>

Assistant Professor

Qualification MTech Pursuing PhD  
Email teenarajan@bcet.ac.in

Read More <https://smbcet.ac.in/faculty/teenarajan>

<https://smbcet.ac.in/wp-content/uploads/2019/01/DR-SREEDEVI-P-jpg.pdf>

Dr Sreedevi P <https://smbcet.ac.in/faculty/sreedevip>

Associate Professor

Qualification MTech PhD  
Email sreedevipmbcetacin

Read More<https://www.mbcet.ac.in/facultyms/sreedevip>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/DEEPAPL.jpg>

Ms Deepa P L<https://www.mbcet.ac.in/facultyms/deepapl>

Assistant Professor

Qualification MTech  
Email deepaplmbcetacin

Read More<https://www.mbcet.ac.in/facultyms/deepapl>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/LANIMATHEW.jpg>

Dr Lani Rachel Mathew<https://www.mbcet.ac.in/facultyms/laniRachelMathew>

Assistant Professor

Qualification M Tech PhD  
Email lanimatthewmbcetacin

Read More<https://www.mbcet.ac.in/facultyms/laniRachelMathew>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/NIYASHANEEFA.jpg>

Mr Niyas K Haneefa<https://www.mbcet.ac.in/facultymrniyaskhaneefa>

Assistant Professor

Qualification M Tech  
Email niyashaneefambcetacin

Read More<https://www.mbcet.ac.in/facultymrniyaskhaneefa>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/MrJinujpegh.jpg>

Mr Jinu Baby<https://www.mbcet.ac.in/facultymrjinubaby>

Assistant Professor

Qualification ME  
Email jinubabymbcetacin

Read More<https://www.mbcet.ac.in/facultymrjinubaby>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/AnnMaryAlex.jpg>

Ms Ann Mary Alex<https://www.mbcet.ac.in/facultyms/annmaryalex>

Assistant Professor

Qualification MTech  
Email annalexmbcetacin

Read More<https://www.mbcet.ac.in/facultyms/annmaryalex>

<https://www.mbcet.ac.in/wp-content/uploads/2019/01/AnoopKJohnson1.jpg>

pkjohnson

Mr Anoop K Johnson <https://mmbcetac.in/faculty/mranoopkjohnson>

Assistant Professor

Qualification MTech

Email [anoopjohnson@mmbcetac.in](mailto:anoopjohnson@mmbcetac.in)

Read More <https://mmbcetac.in/faculty/mranoopkjohnson>

<https://mmbcetac.in/wp-content/uploads/2019/01/MsLakshmyS1.jpg>

Ms Lakshmy S <https://mmbcetac.in/faculty/mslakshmys>

Assistant Professor

Qualification M Tech

Email [lakshmys@mmbcetac.in](mailto:lakshmys@mmbcetac.in)

Read More <https://mmbcetac.in/faculty/mslakshmys>

<https://mmbcetac.in/wp-content/uploads/2019/01/shirasjp.jpg>

Mr Shiras S N <https://mmbcetac.in/faculty/mrshirassn>

Assistant Professor

Qualification M Tech in Telecommunication Engineering Pursuing PhD

Email [shirassnm@mmbcetac.in](mailto:shirassnm@mmbcetac.in)

Read More <https://mmbcetac.in/faculty/mrshirassn>

<https://mmbcetac.in/wp-content/uploads/2019/01/anususanwebsitephotopng>

Ms Anu Susan Philip <https://mmbcetac.in/faculty/msanususanphilip>

Assistant Professor

Qualification MTech

Email [anuphilip@mmbcetac.in](mailto:anuphilip@mmbcetac.in)

Read More <https://mmbcetac.in/faculty/msanususanphilip>

<https://mmbcetac.in/wp-content/uploads/2019/01/Sherryjp>

Mr Sherry Varghese George <https://mmbcetac.in/faculty/mrsherryvarghesegeorge>

Assistant Professor

Qualification M Tech in Telecommunication Engineering Pursuing PhD

Email [sherrygeorgem@mmbcetac.in](mailto:sherrygeorgem@mmbcetac.in)

Read More <https://mmbcetac.in/faculty/mrsherryvarghesegeorge>

<https://mmbcetac.in/wp-content/uploads/2019/01/AmrithaBJphotojp>

Ms Amritha B J <https://mmbcetac.in/faculty/msamrithabj>

Assistant Professor

Qualification M Tech  
Email amrithabjmbcetacin

Read More<https://www.smbcet.ac.in/faculty/amrithabj>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/ArunJS.jpg>

Mr Arun J S<https://www.smbcet.ac.in/faculty/arunjs>

Assistant Professor

Qualification BTech ME in VLSI Design Pursuing PhD  
Email arunjsmbcetacin

Read More<https://www.smbcet.ac.in/faculty/arunjs>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/jithinjp.jpg>

Mr Jithin M George<https://www.smbcet.ac.in/faculty/jithinmgeorge>

Assistant Professor

Qualification BTech in ECE MTech in Communication Systems Pursuing PhD  
Email jithingeorgembcetacin

Read More<https://www.smbcet.ac.in/faculty/jithinmgeorge>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/REMYAEAPENjp.jpg>

Ms Remya Annie Eapen<https://www.smbcet.ac.in/faculty/remyaannieapen>

Assistant Professor On Leave Pursuing PhD

Qualification ME Pursuing PhD  
Email remyaeapenmbcetacin

Read More<https://www.smbcet.ac.in/faculty/remyaannieapen>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/MsPPHemajp.jpg>

Ms P P Hema<https://www.smbcet.ac.in/faculty/sspphema>

Assistant Professor On leave Pursuing PhD

Qualification BTECH ECE MTECHCommunication Engineering Pursuing PhD  
Email pphemambcetacin

Read More<https://www.smbcet.ac.in/faculty/sspphema>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/JijoJosejp.jpg>

Mr Jijo Jose<https://www.smbcet.ac.in/faculty/jijojojose>

Assistant Professor

Qualification MTech  
Email jijojojosembcetacin

Read More<https://www.smbcet.ac.in/faculty/jijojojose>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/SalgaAnnJacobjp.jpg>

annjacob

Ms Salga Ann Jacob <https://smbcet.ac.in/faculty/msalgaannjacob>

Assistant Professor

Qualification ME

Email [salgajacob@smbcet.ac.in](mailto:salgajacob@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msalgaannjacob>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Dr-Vinitha-Mathai.jpg>

Dr Vineetha Mathai <https://smbcet.ac.in/faculty/msvineethamathai>

Assistant Professor

Qualification BTech ME PhD

Email ID [vineethamathai@smbcet.ac.in](mailto:vineethamathai@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msvineethamathai>

[https://smbcet.ac.in/wp-content/uploads/2022/11/merinphilip\\_c3990221.jpg](https://smbcet.ac.in/wp-content/uploads/2022/11/merinphilip_c3990221.jpg)

Ms Merin Philip <https://smbcet.ac.in/faculty/merinphilip>

Assistant Professor

Qualification M Tech in Advanced Communication and Information Systems

Email [merinphilip@smbcet.ac.in](mailto:merinphilip@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/merinphilip>

[https://smbcet.ac.in/wp-content/uploads/2023/04/Gouri\\_Nandhana\\_jpeg.jpg](https://smbcet.ac.in/wp-content/uploads/2023/04/Gouri_Nandhana_jpeg.jpg)

Ms Gouri Nandhana <https://smbcet.ac.in/faculty/msgourinandhana>

ASSISTANT PROFESSOR

Qualification MTech

Read More <https://smbcet.ac.in/faculty/msgourinandhana>

<https://smbcet.ac.in/wp-content/uploads/2023/09/aravindphoto.jpg>

Mr H Aravind Sarma <https://smbcet.ac.in/faculty/mrharavindsarma>

ASSISTANT PROFESSOR

Qualification MTech

Email [aravindsarma@smbcet.ac.in](mailto:aravindsarma@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mrharavindsarma>

<https://smbcet.ac.in/wp-content/uploads/2023/09/jeenaphoto.jpeg>

Ms Jeena Viji <https://smbcet.ac.in/faculty/msjeenaviji>

## ASSISTANT PROFESSOR

Qualification M Tech in Micro and Nano Electronics

Read More <https://smbcet.ac.in/faculty/msjeenaviji>

<https://smbcet.ac.in/wp-content/uploads/2024/02/nithyaphoto.jpg>

Ms NITHYA MOHANAN <https://smbcet.ac.in/faculty/msnithyamohanana>

Assistant Professor

Qualification M Tech in TELECOMMUNICATION

Mail ID nithya51015@gmail.com

Read More <https://smbcet.ac.in/faculty/msnithyamohanana>

Lab Coordinators

<https://smbcet.ac.in/wp-content/uploads/2019/12/20191205001051.jpg>

Ms Manju Suresh <https://smbcet.ac.in/faculty/msmanjusuresh>

Sr Grade Instructor

Qualification MTech in Signal Processing Paper Published Ms Manju Suresh and Joshua Thomas Review on Dysarthric Speech Severity Level Classification Frameworks in the IEEE sponsored International Conference on Control Communication and Computing ICCC 2023 organized by the College of Engineering Trivandrum Kerala India during 1921 May 2023 Ms Manju Suresh Rajeev Rajan and Joshua Thomas Dysarthria Speech Disorder Classification Using Traditional and Deep Learning Models in the IEEE sponsored Second

Read More <https://smbcet.ac.in/faculty/msmanjusuresh>

<https://smbcet.ac.in/wp-content/uploads/2019/12/IMG20191205214152.jpg>

Mr S M Ajith Kumar <https://smbcet.ac.in/faculty/mrsmajithkumar>

Lab Instructor Gr I

Qualification Dip In ECE

Read More <https://smbcet.ac.in/faculty/mrsmajithkumar>

<https://smbcet.ac.in/wp-content/uploads/2019/12/shinin.jpg>

Mr C S Shinin <https://smbcet.ac.in/faculty/mrcsshinin>

Lab Instructor Gr I

Qualification Dip In Electronics Avionics

Read More <https://smbcet.ac.in/faculty/mrcsshinin>

<https://smbcet.ac.in/wp-content/uploads/2019/12/IMG20191204101040.jpg>

Ms Sarika U Shetty <https://smbcet.ac.in/faculty/mssarikaus>

Lab Instructor Gr II

Qualification Dip In ECE

Read Morehttpsmbcetacinfacultyssarikaus

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Ms Swapna Lekha Uhttpsmbcetacinfacultysswapnalekhau

Lab Instructor Gr II

Qualification Diploma in Electronics

Read Morehttpsmbcetacinfacultysswapnalekhau

<https://mbcet.ac.in/wp-content/uploads/2019/12/rajendranjpghttpsmbcetacinfacultyrrajendranh>

Mr Rajendran Hhttpsmbcetacinfacultyrrajendranh

Lab Instructor Gr II

Qualification Dip In ECE

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<https://mbcet.ac.in/wp-content/uploads/2019/12/IMG20190524WA0005jpghttpsmbcetacinfacultyshannavarghese>

Ms Hanna Varghesehttpsmbcetacinfacultyshannavarghese

Lab Instructor Gr II

Qualification Dip In ECE AMIE in ECE

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<https://mbcet.ac.in/wp-content/uploads/2019/12/L151Ajpghttpsmbcetacinfacultyrdhaneeshrajd>

Mr Dhaneesh Raj Dhttpsmbcetacinfacultyrdhaneeshrajd

Lab Instructor Gr II

Qualification ITINCVT Electronics Mechanic Degree BA

Read Morehttpsmbcetacinfacultyrdhaneeshrajd

<https://mbcet.ac.in/wp-content/uploads/2022/02/MrNoberAVarghesejpghttpsmbcetacinfacultyrnobertavarghese>

Mr Nober A Varghesehttpsmbcetacinfacultyrnobertavarghese

Lab Instructor

Qualification Diploma in Electronics and Communication Engg

Read Morehttpsmbcetacinfacultyrnobertavarghese

<https://mbcet.ac.in/wp-content/uploads/2022/02/MrAkhilSudheeshBjpghttpsmbcetacinfacultyrakhilsudheeshb>

Mr Akhil Sudheesh Bhttpsmbcetacinfacultyrakhilsudheeshb

Lab Assistant

Qualification Diploma in Electronics and Instrumentation

Read More <https://smbcet.ac.in/faculty/rakhilsudheeshb>

<https://smbcet.ac.in/wp-content/uploads/2023/08/chandramohanjpeghash.html>

Mr Chandramohan B <https://smbcet.ac.in/faculty/rchandramohanb>

Lab Assistant

Diploma in Electronic Communication [chandramohanbm.html](https://smbcet.ac.in/faculty/bm)

Read More <https://smbcet.ac.in/faculty/rchandramohanb>

<https://smbcet.ac.in/wp-content/uploads/2023/09/AncyAjpeghash.html>

Ms Ancy A <https://smbcet.ac.in/faculty/ms>

Lab Assistant

Qualification BTech Diploma Email [lancyanilkumar627@gmail.com](mailto:lancyanilkumar627@gmail.com)

Read More <https://smbcet.ac.in/faculty/ms>

Mechanical Engineering Mar Baselios College of Engineering And Technology

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Mechanical Engineering

[mechanicalhttps://smbcet.ac.in/wp-content/uploads/2018/12/mechanicalsvg](https://smbcet.ac.in/wp-content/uploads/2018/12/mechanicalsvg)

Mechanical Engineering

Mechanical Engineering is one of the oldest broadest and best established of the Engineering Disciplines. The Mechanical Engineering Department is fully geared up to impart extensive quality education enriching the aspirants through industry oriented subject exposure which equip them to attain their cherished goals.

The department has an excellent infrastructure and a dynamic team of faculty members with vast experience in Academic Research and industry to envisage the dreams of budding engineers.

Programmes Offered

BTech Mechanical Engineering 90 Seats

MTech Machine Design 18 Seats

[BoShttps://smbcet.ac.in/departments/mechanicalengineeringbos](https://smbcet.ac.in/departments/mechanicalengineeringbos)

The People <https://smbcet.ac.in/departments/mechanicalengineeringthepeople>

DAB <https://smbcet.ac.in/departments/mechanical-engineering/dab>

Facilities <https://smbcet.ac.in/departments/mechanical-engineering/facilities>

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B Tech PEOs P0s PSOs <https://smbcet.ac.in/departments/mechanical-engineering/peos-pos>

Video Lectures <https://smbcet.ac.in/departments/mechanical-engineering/video-lectures>

Syllabus <https://smbcet.ac.in/departments/mechanical-engineering/syllabus>

Student Achievements and

Activities <https://smbcet.ac.in/departments/mechanical-engineering/student-activities>

Time Table <https://smbcet.ac.in/departments/mechanical-engineering/timetable>

Former HoDs <https://smbcet.ac.in/departments/mechanical-engineering/former-hods>

## Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

## Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

## Faculty

[https://smbcet.ac.in/faculty/mrremilgeorge-thomas](https://smbcet.ac.in/wp-content/uploads/2019/01/REMILTHOMAS.jpg)

Dr Remil George Thomas <https://smbcet.ac.in/faculty/mrremilgeorge-thomas>

Professor Head

Qualification MTechPhD

Email remilthomas@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrremilgeorge-thomas>

[https://smbcet.ac.in/faculty/drkmuraleedharannair](https://smbcet.ac.in/wp-content/uploads/2019/01/MuraleedharanNair.jpg)

Dr K Muraleedharan Nair <https://smbcet.ac.in/faculty/drkmuraleedharannair>

Professor Dean Administration

Qualification MTech PhD

Email murarodeg@gmail.com

Read More <https://www.smbcet.ac.in/faculty/drkmuraleedharannair>  
<https://www.smbcet.ac.in/wp-content/uploads/2019/01/RajeshTN.jpg>

Dr Rajesh TN <https://www.smbcet.ac.in/faculty/mrrajeshtn>

Professor Dean Student Affairs

Qualification MTech PhD

Email rajeshtn@mbcet.ac.in rajeshtn77@yahoo.com

Read More <https://www.smbcet.ac.in/faculty/mrrajeshtn>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/PradeepMMEMBCET1scaled.jpg>

Dr M Pradeep <https://www.smbcet.ac.in/faculty/mrmpradeep>

Associate Professor

Qualification MTech PhD

Email pradeepmm@mbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/mrmpradeep>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/Nidhi.jpg>

Dr Nidhi M B <https://www.smbcet.ac.in/faculty/msnidhimb>

Professor

Qualification MTech PhD

Email nidhimb@mbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/msnidhimb>

<https://www.smbcet.ac.in/wp-content/uploads/2019/12/DrVinodV1.jpg>

Dr Vinod V <https://www.smbcet.ac.in/faculty/drvinodv>

Associate Professor

Qualification MTech Ph D

Email vinodvm@mbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/drvinodv>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/MrAyswerj.jpg>

Mr Ayswer AS <https://www.smbcet.ac.in/faculty/mrayswasra>

Assistant Professor

Qualification MTech PhD pursuing

Email ayswasra@mbcet.ac.in

Read More <https://www.smbcet.ac.in/faculty/mrayswasra>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/PremchandVP.jpg>

ndvp

Dr Premchand V P <https://m.smbcet.ac.in/faculty/mrpremchandvp>

Associate Professor A HoD

Qualification MTech PhD

Email premchandvp@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mrpremchandvp>

<https://m.smbcet.ac.in/wp-content/uploads/2019/07/websitephoto.jpg> <https://m.smbcet.ac.in/faculty/mrdeepakgdilip>

Dr Deepak G Dilip <https://m.smbcet.ac.in/faculty/mrdeepakgdilip>

Assistant Professor

Qualification MTech PhD On Leave

Email deepakdilip@m.smbcet.ac.in mailto:deepakdilip@m.smbcet.ac.in  
deepakgd1@yahoo.com mailto:deepakgd1@yahoo.com

Read More <https://m.smbcet.ac.in/faculty/mrdeepakgdilip>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/ArvindP.jpg> <https://m.smbcet.ac.in/faculty/mrarvindp>

Dr Arvind P <https://m.smbcet.ac.in/faculty/mrarvindp>

Assistant Professor

Qualification MTech PhD

Email aravindpm@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mrarvindp>

<https://m.smbcet.ac.in/wp-content/uploads/2021/05/PrasanthPS.jpg> <https://m.smbcet.ac.in/faculty/drpsprasanth>

Dr PS Prasanth <https://m.smbcet.ac.in/faculty/drpsprasanth>

Assistant Professor

Qualification MTech PhD

Email prasanths@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/drpsprasanth>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/DeepakB.jpg> <https://m.smbcet.ac.in/faculty/mrdeepakb>

Mr Deepak B <https://m.smbcet.ac.in/faculty/mrdeepakb>

Assistant Professor

Qualification MTech PhD Pursuing

Email deepakbm@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mrdeepakb>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/roshanjp.jpg> <https://m.smbcet.ac.in/faculty/mrroshangeorgekoshy>

Mr Roshan George Koshy <https://smbcet.ac.in/faculty/mrroshangeorgekosh>

Assistant Professor

Qualification MTech

Email roshankoshymbcetacin

Read More <https://smbcet.ac.in/faculty/mrroshangeorgekosh>

<https://smbcet.ac.in/wp-content/uploads/2019/02/Ajeeshjp> <https://smbcet.ac.in/faculty/mrajeeshmv>

Mr Ajeesh M V <https://smbcet.ac.in/faculty/mrajeeshmv>

Assistant Professor

Qualification MTech

Email ajeeshmvmbcetacin

Read More <https://smbcet.ac.in/faculty/mrajeeshmv>

<https://smbcet.ac.in/wp-content/uploads/2019/02/RubyMariaSyriacjp> <https://smbcet.ac.in/faculty/msrubymariasyriac>

Ms Ruby Maria Syriac <https://smbcet.ac.in/faculty/msrubymariasyriac>

Assistant Professor

Qualification MTech Pursuing Phd

Email rubymariambcetacin

Read More <https://smbcet.ac.in/faculty/msrubymariasyriac>

<https://smbcet.ac.in/wp-content/uploads/2019/02/VINODV0jp> <https://smbcet.ac.in/faculty/mrvinodv>

Mr Vinod V <https://smbcet.ac.in/faculty/mrvinodv>

Assistant Professor

Qualification MTech Study leave

Email vinodvmbcetacin

Read More <https://smbcet.ac.in/faculty/mrvinodv>

<https://smbcet.ac.in/wp-content/uploads/2019/02/VishnuPrasadjp> <https://smbcet.ac.in/faculty/mrvishnuprasadkr>

Mr Vishnu Prasad KR <https://smbcet.ac.in/faculty/mrvishnuprasadkr>

Assistant Professor

Qualification MTech Study leave

Email vishnuprasadkrmbcetacin

Read More <https://smbcet.ac.in/faculty/mrvishnuprasadkr>

<https://smbcet.ac.in/wp-content/uploads/2019/02/RAVEESHGjp> <https://smbcet.ac.in/faculty/mrraveeshg>

Mr Raveesh G <https://smbcet.ac.in/faculty/mrraveeshg>

Assistant Professor

Qualification MTech Study leave

Email raveeshgmbcetacin

Read Morehttpsmbcetacinfacultyrraveeshg

<https://www.smbcet.ac.in/wp-content/uploads/2019/02/DeepakBSj.pdf>

Mr Deepak B Shttpsmbcetacinfacultymrdeepakbs

Assistant Professor

Qualification MTech PhD Pursuing

Email deepakbsmbcetacin

Read Morehttpsmbcetacinfacultymrdeepakbs

<https://www.smbcet.ac.in/wp-content/uploads/2019/02/MG94221.jpg>

Mr Bobin Saji Georgehttpsmbcetacinfacultyrbobinsajigeorge

Assistant Professor

Qualification MTech

Email bobingeorgembcetacin

Read Morehttpsmbcetacinfacultyrbobinsajigeorge

<https://www.smbcet.ac.in/wp-content/uploads/2019/08/Melvinjp.pdf>

Mr Melvin Jacobhttpsmbcetacinfacultyrmelvinjacob

Assistant Professor

Qualification MTech

Email melvinj92@gmail.com  
melvinjacobjmbcetacinmailtomelvinjacobjmbcetacin

Read Morehttpsmbcetacinfacultyrmelvinjacob

<https://www.smbcet.ac.in/wp-content/uploads/2020/10/VaisakhSNairjpe.pdf>

Mr VAISAKH S NAIRhttpsmbcetacinfacultyrvaisakhsnair

Assistant Professor

Qualification MTech Propulsion Engineering

Email vaisakhsmbcetacin

Read Morehttpsmbcetacinfacultyrvaisakhsnair

<https://www.smbcet.ac.in/wp-content/uploads/2020/09/ABHIRAMNAIRjp.pdf>

Mr ABHIRAM R NAIRhttpsmbcetacinfacultyrabhiramrnair

Assistant Professor

Qualification MTech  
Email abhiramrnair94@gmail.com

Read More <https://m.smbcet.ac.in/faculty/rabhiramrnair>

<https://m.smbcet.ac.in/wp-content/uploads/2020/09/AlenKJohnson1.jpg>

Mr ALEN K JOHNSON <https://m.smbcet.ac.in/facultysalenkjohnson>

Assistant Professor

Qualification M Tech  
Email alenkjohnson12@gmail.com

Read More <https://m.smbcet.ac.in/facultysalenkjohnson>

<https://m.smbcet.ac.in/wp-content/uploads/2020/09/AkhilchandranBS.jpg>

Mr Akhilchandran B S <https://m.smbcet.ac.in/faculty/rakhilchandranbs>

Assistant Professor

Qualification MTech  
Email akhilchandranbs@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/rakhilchandranbs>

<https://m.smbcet.ac.in/wp-content/uploads/2021/05/BipinSankar.jpg>

Mr Bipin Sankar <https://m.smbcet.ac.in/faculty/rbipinsankar>

Assistant Professor

Qualification M Tech in Computer Integrated Manufacturing PhD pursuing  
Email bipinsankar@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/rbipinsankar>

<https://m.smbcet.ac.in/wp-content/uploads/2024/02/ArunMG.jpg>

Dr Arun MG <https://m.smbcet.ac.in/faculty/rarunmg>

Assistant Professor

Qualification MTech PhD  
Email arunmg@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/rarunmg>

Lab Coordinators

<https://m.smbcet.ac.in/wp-content/uploads/2019/12/KrishnankuttyG.jpg>

Mr G Krishnankutty <https://m.smbcet.ac.in/faculty/rkvenugopal>

Trade Instructor

Qualification ITI Dipl

Read More <https://smbcet.ac.in/faculty/mrkvenugopal>

<https://smbcet.ac.in/wp-content/uploads/2019/12/sijo-thomas1.jpg>

Mr Sijo Thomas <https://smbcet.ac.in/faculty/mrsijothomas>

Workshop Instructor Sr Gr

Qualification DOING BTech Diploma ITI

Read More <https://smbcet.ac.in/faculty/mrsijothomas>

<https://smbcet.ac.in/wp-content/uploads/2019/12/aniljp.jpg>

Mr Anilkumar R S <https://smbcet.ac.in/faculty/mranilkumarrs>

Lab Instructor Sr Gr

Qualification ITI Diploma MS Office Degree Hindi

Read More <https://smbcet.ac.in/faculty/mranilkumarrs>

<https://smbcet.ac.in/wp-content/uploads/2019/12/SCAneeshjp.jpg>

Mr Aneesh S C <https://smbcet.ac.in/faculty/mraneeshsc>

Workshop Instructor Gr I

Qualification ITI NCVT

Read More <https://smbcet.ac.in/faculty/mraneeshsc>

<https://smbcet.ac.in/wp-content/uploads/2019/12/DShajijp.jpg>

Mr Shaji D <https://smbcet.ac.in/faculty/mrshajid>

Workshop Instructor Gr I

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrshajid>

<https://smbcet.ac.in/wp-content/uploads/2019/12/BijuAndroosejp.jpg>

Mr Biju Androose <https://smbcet.ac.in/faculty/mrbijuandroose>

Workshop Instructor Gr I

Qualification ITINCVT

Read More <https://smbcet.ac.in/faculty/mrbijuandroose>

<https://smbcet.ac.in/wp-content/uploads/2019/12/AneeshRajanATjp.jpg>

Mr Aneesh Rajan A T <https://smbcet.ac.in/faculty/mraneeshrajanat>

Workshop Instructor Gr I

Qualification BA ITI

Read More <https://smbcet.ac.in/faculty/mraneeshrajanat>

<https://smbcet.ac.in/wp-content/uploads/2019/12/BijuKscaled.jpg>

Mr Biju K <https://smbcet.ac.in/faculty/mrbijuk>

Welder WS Instructor Gr II

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrbijuk>

<https://smbcet.ac.in/wp-content/uploads/2019/12/12ShajiPjpq>

Mr Shaji P <https://smbcet.ac.in/faculty/mrshajip>

Workshop Assistant Gr I

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrshajip>

<https://smbcet.ac.in/wp-content/uploads/2023/07/IMG20230706WA0003.jpg>

Mr BALAMURALI D <https://smbcet.ac.in/faculty/mrbalamuralid>

WORKSHOP INSTRUCTOR GR 2

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrbalamuralid>

<https://smbcet.ac.in/wp-content/uploads/2023/06/AravindMSjpq>

Mr Aravind M S <https://smbcet.ac.in/faculty/mraravindms>

Lab instructor

Qualification BTech

Read More <https://smbcet.ac.in/faculty/mraravindms>

Science Humanities Mar Baselios College of Engineering And Technology

1

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Science Humanities

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Science Humanities

The Department of Science Humanities was established in 2002. The Department offers courses in Engineering Mathematics, Engineering Physics and Engineering Chemistry within the Engineering curricula. A high standard is maintained in the Department when it comes to developing young minds. The availability of the

Faculty Members to the students even out of class hours is emphasized. The Department caters to the overall development of the students through Counseling Sessions Seminars Personality Development Programmes

BoShttpsmbcetacindepartmentssciencehumanitiesbos

The Peoplehttpsmbcetacindepartmentssciencehumanitiesthepeople

Facilitieshttpsmbcetacindepartmentssciencehumanitiesfacilities

News and Eventshttpsmbcetacindepartmentssciencehumanitiesnewsandevents

Departmental

Activitieshttpsmbcetacindepartmentssciencehumanitiesdepartmentalactivities

Publications Workshops

ConferencesSeminarsshttpsmbcetacindepartmentssciencehumanitiespublicationsworkshopsconferenesseminars

Former HoDshttpsmbcetacindepartmentssciencehumanitiesformerhods

## Vision

Sustained excellence as a leading Centre for Basic Sciences and Humanities education imbibing its essential concepts thereby enabling the future Engineers to have a competitive edge with a strong sense of Values

## Mission

Enhance scientific temper among students in creating Technological and Engineering solutions and further develop analytical skills soft skills management skills and entrepreneurship skills to mould them into better Professionals

## Faculty

<https://mbcet.ac.in/wp-content/uploads/2019/02/ARCHANADAS.jpg>https://mbcet.ac.in/faculty/drarchanapdas

Dr Archana P Dashttps://mbcet.ac.in/faculty/drarchanapdas

Associate Professor Head

Qualification MSc MPhil PhD

Email archanadasmbcetacin

Read Morehttps://mbcet.ac.in/faculty/drarchanapdas

<https://mbcet.ac.in/wp-content/uploads/2019/02/ProfJosephCherian.jpeg>https://mbcet.ac.in/faculty/profjosephcherian

Prof Joseph Cherianhttps://mbcet.ac.in/faculty/profjosephcherian

Professor

Qualification MSc MPhil

Email josephcherianmbcetacin

Read Morehttps://mbcet.ac.in/faculty/profjosephcherian

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/Dr-George-Zachariah.jpg>

Dr George Zachariah <https://m.smbcet.ac.in/faculty/drgeorgezachariah>

Professor Dean Student Affairs

Qualification MA PGDTE PhD

Email georgezachariah@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/drgeorgezachariah>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/Prof-Matthew-Y-Mathew.jpg>

Prof Y Mathew <https://m.smbcet.ac.in/faculty/profymathew>

Professor

Qualification MSc MPhil

Email matthew@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/profymathew>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/SABITHA-S-Nair.jpg>

Ms Sabitha S Nair <https://m.smbcet.ac.in/faculty/msabithasnair>

Assistant Professor

Qualification MSc BEd MPhil Pursuing PhD

Email sabithanair@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/msabithasnair>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/Lekshmi-I.jpg>

Ms Lekshmi I <https://m.smbcet.ac.in/faculty/mslekshmi>

Assistant Professor pursuing PhD A HoD

Qualification MSc MPhil BEd pursuing PhD

Email lekshmiim@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mslekshmi>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/Jisha-J.jpg>

Ms Jisha J <https://m.smbcet.ac.in/faculty/msjishajj>

Assistant Professor Pursuing PhD

Qualification MSc MPhil B Ed

Email jishajj@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/msjishajj>

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/Lakshmi-J.jpg>

Ms Lakshmi J S <https://smbcet.ac.in/faculty/mslakshmijs>

Assistant Professor Pursuing PhD

Qualification MSc BEd NET SET pursuing Ph D

Email [lakshmijs@smbcet.ac.in](mailto:lakshmijs@smbcet.ac.in)

Read More <https://smbcet.ac.in/wp-content/uploads/2019/02/krishnamohananjpg.pdf>

<https://smbcet.ac.in/wp-content/uploads/2019/02/krishnamohananjpg.pdf>

Dr Krishnamohan GP <https://smbcet.ac.in/faculty/drkrishnamohan/>

Associate Professor

Qualification PhD Post Doc POSTECH

Email [krishnamohanmbcetacin@mailto:krishnamohanmbcetacin](mailto:krishnamohanmbcetacin@mailto:krishnamohanmbcetacin)

Read More <https://smbcet.ac.in/wp-content/uploads/2019/02/Uma jpg.pdf>

<https://smbcet.ac.in/wp-content/uploads/2019/02/Uma jpg.pdf>

Ms Uma M <https://smbcet.ac.in/faculty/sumam>

Assistant Professor Pursuing PhD

Qualification MScMPhil BEd

Email [umammbcetacin](mailto:umammbcetacin)

Read More <https://smbcet.ac.in/faculty/sumam>

<https://smbcet.ac.in/wp-content/uploads/2019/02/veenajpg.pdf>

Dr Veena Nair <https://smbcet.ac.in/faculty/drveenanair>

Assistant Professor

Qualification MA MPhil PhD

Email [veenanairmbcetacin](mailto:veenanairmbcetacin)

Read More <https://smbcet.ac.in/faculty/drveenanair>

<https://smbcet.ac.in/wp-content/uploads/2021/01/SuvithVSjpdf.pdf>

Dr Suvith V S <https://smbcet.ac.in/faculty/mrsuvithvs>

Assistant Professor

Qualification MSc Physics  
Mphil PhotonicsPhD

Read More <https://smbcet.ac.in/faculty/mrsuvithvs>

<https://smbcet.ac.in/wp-content/uploads/2020/11/VinuVjpe.pdf>

Mr Vinu V <https://smbcet.ac.in/faculty/mrvinuv>

Assistant Professor

Qualification MA Economics  
email ID vinuvarghesembcetacin

Read More <https://www.smbcet.ac.in/faculty/mrvinuv>

[https://www.smbcet.ac.in/wp-content/uploads/2021/01/Sruthi\\_Janardhanan.jpg](https://www.smbcet.ac.in/wp-content/uploads/2021/01/Sruthi_Janardhanan.jpg)

Ms Sruthi Janardhanan <https://www.smbcet.ac.in/faculty/msruthijanardhanan>

Assistant Professor Pursuing PhD

Qualification Post Graduation in Mathematics

Read More <https://www.smbcet.ac.in/faculty/msruthijanardhanan>

<https://www.smbcet.ac.in/wp-content/uploads/2022/06/anaswaraj.jpg>

Ms ANASWARA JOHNY <https://www.smbcet.ac.in/faculty/msanaswarajohny>

Assistant Professor

Qualification MSc Mathematics BEd  
email ID [anaswarajohny@mbcet.ac.in](mailto:anaswarajohny@mbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/msanaswarajohny>

[https://www.smbcet.ac.in/wp-content/uploads/2022/11/Renjini\\_M\\_Nair.jpg](https://www.smbcet.ac.in/wp-content/uploads/2022/11/Renjini_M_Nair.jpg)

Dr Renjini M Nair <https://www.smbcet.ac.in/faculty/drrenjinimnair>

ASSISTANT PROFESSOR

Qualification PhD in Physics MPhil in Physics MSc

Email [renjinimm@mbcet.ac.in](mailto:renjinimm@mbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/drrenjinimnair>

<https://www.smbcet.ac.in/wp-content/uploads/2023/03/IMG20221020093044.jpg>

Ms Syama S Mohan <https://www.smbcet.ac.in/faculty/msyamasmohan>

Assistant Professor On Study Leave

Qualification MSc MATHEMATICS

Email [syamamohan@mbcet.ac.in](mailto:syamamohan@mbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/msyamasmohan>

<https://www.smbcet.ac.in/wp-content/uploads/2019/02/IMG1307scaled.jpg>

Ms Ammu Maria Ashok <https://www.smbcet.ac.in/faculty/msammumariaashok>

Assistant Professor

Qualification MA MPhil Pursuing PhD

Email ammuashokmbcetacin

Read Morehttpsmbcetacinfacultymsammumariaashok

[https://mbcet.ac.in/wp-content/uploads/2023/09/preethi\\_jpegh.jpg](https://mbcet.ac.in/wp-content/uploads/2023/09/preethi_jpegh.jpg)

Dr Preethi P C httpsmbcetacinfacultymspreethipc

ASSISTANT PROFESSOR

Qualifications MSc Chemistry CSIRJRFNET Ph D

Email preethipcmbcetacin

Read Morehttpsmbcetacinfacultymspreethipc

[https://mbcet.ac.in/wp-content/uploads/2023/09/Akhila\\_jpegh.jpg](https://mbcet.ac.in/wp-content/uploads/2023/09/Akhila_jpegh.jpg)

Ms Akhila Mohanhttpsmbcetacinfacultymsakhilamohan

ASSISTANT PROFESSOR

Qualifications MSc Maths

Email akhilmohanmbcetacin

Read Morehttpsmbcetacinfacultymsakhilamohan

[https://mbcet.ac.in/wp-content/uploads/2024/03/Shijin\\_scaled.jpg](https://mbcet.ac.in/wp-content/uploads/2024/03/Shijin_scaled.jpg)

Ms Shijin Shajihttpsmbcetacinfacultysshijinshaji

Assistant Professor

Qualifications MA BEd ENGLISH

Email shijinshajimbcetacin

Read Morehttpsmbcetacinfacultysshijinshaji

Lab Coordinators

[https://mbcet.ac.in/wp-content/uploads/2020/12/Shima\\_mol\\_scaled\\_1609221250336.jpg](https://mbcet.ac.in/wp-content/uploads/2020/12/Shima_mol_scaled_1609221250336.jpg)

MsShimamol C httpsmbcetacinfacultysshimamol

Tutor

Qualification MSc Chemistry On Leave  
email ID shimamolcmbcetacin

Read Morehttpsmbcetacinfacultysshimamol

[https://mbcet.ac.in/wp-content/uploads/2021/01/Praveen\\_jpg.jpg](https://mbcet.ac.in/wp-content/uploads/2021/01/Praveen_jpg.jpg)

Mr Praveen R httpsmbcetacinfacultymrpraveen

Lab Assistant Physics

Qualification BSc Physics

Read More <https://m.smbcet.ac.in/faculty/mrpraveen>

<https://m.smbcet.ac.in/wp-content/uploads/2020/12/Abhijithjp.pdf>

Mr Abhijith SL <https://m.smbcet.ac.in/faculty/rabhijithsl>

Lab Assistant Chemistry

BSc Chem Pursuing

Read More <https://m.smbcet.ac.in/faculty/rabhijithsl>

<https://m.smbcet.ac.in/wp-content/uploads/2023/04/ReshmaRjp.pdf>

Ms Reshma R <https://m.smbcet.ac.in/faculty/msreshmar>

Tutor

Qualification MSc Physics MPhil Physics

Read More <https://m.smbcet.ac.in/faculty/msreshmar>

<https://m.smbcet.ac.in/wp-content/uploads/2023/10/MsLEKSHMY0jpeg.pdf>

Ms LEKSHMY O <https://m.smbcet.ac.in/faculty/mslekshmyo>

Tutor

Qualification MSc Chemistry BEd MPhil Chemistry Pursuing PhD

Read More <https://m.smbcet.ac.in/faculty/mslekshmyo>

Physical Education Mar Baselios College of Engineering And Technology

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Physical Education

[physical-education.svg](https://m.smbcet.ac.in/wp-content/uploads/2018/12/physical-education.svg)

Physical Education

MBCET gives due importance to the extracurricular activities along with academic subjects for the all round development of the students. Sports Games aim to provide adequate Physical Education facilities that are wholesome and attractive so as to ensure a sound mind in a sound body. While coping with the pressures of studies one needs to be healthy both emotionally and physically. MBCET emphasizes the importance of sports as an integral part of the curriculum and envisions to produce outstanding players by providing hi-tech sports facilities to the students.

The People <https://m.smbcet.ac.in/departments/physical-education/the-people>

**Facilities**<https://smbcet.ac.in/departments/physical-education/facilities>

**Achievements**

**Participation**<https://smbcet.ac.in/departments/physical-education/achievements/participation>

**Departmental Activities**<https://smbcet.ac.in/departments/physical-education/departmental-activities>

**Former HoD**<https://smbcet.ac.in/departments/physical-education/former-hods>

**Vision**

To be a source of emotional and physical well being of the students performance towards excellence through physical education

**Mission**

To provide adequate physical education facility emphasizing the importance of sports and games

**Faculty**

<https://smbcet.ac.in/wp-content/uploads/2019/02/Deepak-1609820575255.jpeg>  
**Dr Deepak Raj**<https://smbcet.ac.in/faculty/mrdeepakraj>

**Assistant Director Head**

**Qualification** MPEd DCA

**Email** deepakraj@smbcet.ac.in deepakmmcet@gmail.com

**Read More**<https://smbcet.ac.in/faculty/mrdeepakraj>

<https://smbcet.ac.in/wp-content/uploads/2019/02/Christi-Francis-photo-jpg>  
**Dr Christi Francis**<https://smbcet.ac.in/faculty/mschristifrancis>

**Dr Christi Francis**<https://smbcet.ac.in/faculty/mschristifrancis>

**Assistant Director**

**Qualification** MPEd DCA MPhil

**Email** christifrancis@smbcet.ac.in mailto:christifrancis@smbcet.ac.in

**Read More**<https://smbcet.ac.in/faculty/mschristifrancis>

**Academic Calendar** Mar Baselios College of Engineering And Technology

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**Academic Calendar**

ACADEMIC CALENDAR FOR BTECH S3 S5 AND S7 202425 Click  
here<https://smbcet.ac.in/wp-content/uploads/2024/07/AcademicCalendarBTechS3S5S7July2024Nov2024.pdf>

ACADEMIC CALENDAR FOR BTECH S2 S4 AND S6 2024  
Click here<https://smbcet.ac.in/wp-content/uploads/2024/01/AcademicCalendars2S4S6FebtoJun2024website.pdf>

ACADEMIC CALENDAR FOR BTECH S8 2024  
Click here<https://smbcet.ac.in/wp-content/uploads/2024/01/AcademicCalendars8JantoMay2024website.pdf>

ACADEMIC CALENDAR FOR BTECH S1 2023  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/11/AcademicCalendarUGS12023SignedCopy.pdf>

ACADEMIC CALENDAR FOR BTECH S3 2023  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/10/AcademicCalendarUGBTechS3S52023Revised19102023.pdf>

ACADEMIC CALENDAR FOR BTECH S5 2023  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/10/AcademicCalendarUGBTechS3S52023Revised19102023.pdf>

ACADEMIC CALENDAR FOR BTECH S7 2023  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/11/AcademicCalendarUGS72023ACsignedcopy.pdf>

Academic Calendar for M1 2023 2025 Batch  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/08/AcademiccalendarM120232025.pdf>

ACADEMIC CALENDAR FOR BTECH S2 Year 202223  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/05/AcademicCalendarBTechS22023.pdf>

ACADEMIC CALENDAR FOR BTECH S4 and S6 Year 202223  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/05/AcademicCalendarBTechS4S62023.pdf>

ACADEMIC CALENDAR FOR BTECH S8 Year 202223  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/08/AcademicScheduleS82023.pdf>

ACADEMIC CALENDAR FOR BTECH S3 and S5 Year 202223  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/01/S3S5AcademicCalendar202223.pdf>

ACADEMIC CALENDAR FOR BTECH S1 Year 202223  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/01/S1AcademicCalendar202223.pdf>

Academic Calendar for M1 2022 2024 Batch  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/01/AcademiccalendarM120222024.pdf>

Academic Calendar for M3 2021 2023 Batch  
Click here<https://smbcet.ac.in/wp-content/uploads/2023/01/AcademiccalendarM3202123.pdf>

ACADEMIC CALENDAR FOR BTECH S2 and S4 Year 202122  
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Academic calendar FOR BTECH S1 2021 Admission S3 2020 Admission  
click here<https://smbcet.ac.in/wp-content/uploads/2022/04/AcademicCalendarUGS1S3Autonomous.pdf>

Academic Calendar for MTech 2020 2022 M4  
Click here<https://smbcet.ac.in/wp-content/uploads/2022/04/AcademiccalendarM420202022.pdf>

Academic Calendar for MTech 2021 2023 M2  
Click here<https://smbcet.ac.in/wp-content/uploads/2022/04/AcademiccalendarM220212023.pdf>

REVISED ACADEMIC CALENDAR FOR BTECH 20202021 ADMISSION Semester 2  
[click here](https://smbcet.ac.in/wp-content/uploads/2021/08/AcademicCalendarUG2021S2.pdf)

KTU Academic Calendar April 2021 to October 2021  
[click here](https://smbcet.ac.in/wp-content/uploads/2021/08/BTechACADEMICCALENDEREVENSEMESTER.pdf)

KTU Academic Calendar March 2021 to July 2021  
[click here](https://smbcet.ac.in/wp-content/uploads/2021/08/BTechS8academiccalendar.pdf)

2019 2020 Even Semester

KTU Academic  
Calendar[click here](https://smbcet.ac.in/wp-content/uploads/2019/12/AcademicCalendar201920.pdf)

MBT Academic Calendar[click here](https://smbcet.ac.in/wp-content/uploads/2020/02/AcademicCalendar.pdf)

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All Events

Handbooks Mar Baselios College of Engineering And Technology

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Handbooks

Handbook 20222023 s1s4[click here](https://smbcet.ac.in/wp-content/uploads/2022/11/S1S4Students2.pdf)

Handbook 20212022  
s1s4[click here](https://drive.google.com/file/d/1erNocceepUV8Zu9R1QMJoo0qGchWbGxzviewuspsharing)

Handbook 20202021 s3s8[click here](https://smbcet.ac.in/wp-content/uploads/2021/08/fistbook.pdf)

Handbook 20202021 s1s2[click here](https://smbcet.ac.in/wp-content/uploads/2021/08/secondbook.pdf)

[Handbook 20192020 s1s2httpsmbcetacinwpcontentuploads201908KTU201920S1S2First.pdf](https://www.ktu.ac.in/wp-content/uploads/2019/08/KTU201920S1S2First.pdf)

[Handbook 20192020 s3s7httpsmbcetacinwpcontentuploads201908KTU201920S3S7.pdf](https://www.ktu.ac.in/wp-content/uploads/2019/08/KTU201920S3S7.pdf)

B Tech PEOs POs PSOs Mar Baselios College of Engineering And Technology

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[Civil Engineering](#) [https://www.ktu.ac.in/departments/civilengineering](#) Go to Civil Engineering

B Tech PEOs POs PSOs

B Tech PEOs POs PSOs

#### PROGRAMME EDUCATIONAL OBJECTIVES PEOs

- 1 Graduates of the Programme will have a successful career as Civil Engineering practitioners entrepreneurs or professionals addressing the needs of the industry with a global perspective
- 2 They will contribute to society as ethical and responsible citizens with proven expertise
- 3 They will engage in continuous professional development and advance to leadership roles in their chosen career

#### PROGRAMME OUTCOMES POs

Engineering graduates will be able to

- 1 Engineering knowledge Apply the knowledge of mathematics science engineering fundamentals and an engineering specialization to the solution of complex engineering problems
- 2 Problem analysis Identify formulate review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics natural sciences and engineering sciences
- 3 Designdevelopment of solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations
- 4 Conduct investigations of complex problems Use researchbased knowledge and research methods including design of experiments analysis and interpretation of data and synthesis of the information to provide valid conclusions
- 5 Modern tool usage Create select and apply appropriate techniques resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
- 6 The engineer and society Apply reasoning informed by the contextual knowledge to assess societal health safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
- 7 Environment and sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development

- 8 Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
- 9 Individual and team work Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings
- 10 Communication Communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation make effective presentations and give and receive clear instructions
- 11 Project management and finance Demonstrate knowledge and understanding of the engineering and management principles and apply these to ones own work as a member and leader in a team to manage projects and in multidisciplinary environments
- 12 Lifelong learning Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change

#### PROGRAMME SPECIFIC OUTCOMES PSOs

Engineering graduates will be able to

- 1 Provide feasible and sustainable solutions to problems in various Civil Engineering disciplines such as Structural Environmental Geotechnical Transportation and Construction Engineering
- 2 Apply the principles methods software and codes of practices to design various Civil Engineering Systems

#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

#### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

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Research

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Placementhttpsmbcetacindepartmentscivilengineeringplacement

Curriculum Syllabus <https://www.mbcet.ac.in/departments/civilengineering/syllabus>  
Time Table <https://www.mbcet.ac.in/departments/civilengineering/timetable>  
Former HoDs <https://www.mbcet.ac.in/departments/civilengineering/formerhods>  
Facilities Mar Baselios College of Engineering And Technology

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Civil Engineering <https://www.mbcet.ac.in/departments/civilengineering> Go to Civil  
Engineering  
Facilities

Facilities

Laboratories

Research Development Lab

The primary testing facilities in the Research and Development Lab consist of a Systronics Water Analyzer371 which measures pH Dissolved oxygen Salinity Conductivity Colorimetric and Turbidity in water sample an FTIR Spectroscopy to do chemical characterisation of different materials such as bitumen cement oils etc a Brookfield viscometer for determination of viscosity of binders

PG Labs

The PG Lab includes the Dynamics Laboratory and the Experimental Stress Analysis and Computational Laboratory The primary testing facility in the Dynamics Laboratory consists of the horizontal and vertical shake tables for dynamic testing of Structures Modern instrumentation including a multichannel computer controlled data acquisition systems is available for measurement and data collection The laboratory is also equipped with accelerometers and numerous experimental models The Experimental Stress Analysis and Computational Lab consist of a 100T loading frame 100T Universal Testing Machine and other related equipments

<https://www.mbcet.ac.in/wp-content/uploads/2018/12/pg1.png>  
<https://www.mbcet.ac.in/wp-content/uploads/2018/12/pg2.png>

Surveying Laboratory

This laboratory helps the students to gain basic and advanced knowledge and handson experience on the usage of various surveying and levelling instruments The available instruments include Total Station Transit Theodolite Dumpy Level Automatic Level Plane Table Prismatic Compass Subtense Bar and other accessories such as plane table accessories levelling staff cross staff chains measuring tapes ranging rods offset rods etc

<https://www.mbcet.ac.in/wp-content/uploads/2018/12/lab2.png>  
<https://www.mbcet.ac.in/wp-content/uploads/2022/04/surveylab1300x225.jpeg>

Strength of Materials Lab

This lab deals with the testing of properties of various materials like brass mild steel torsteel aluminum etc The machineries include 400kN capacity Universal Testing Machine UTM Torsion Testing Machine Izod and Charpy Impact Testing Machines Brinell and Rockwell Hardness Testing Machines Spring Testing Machine for both open and close coiled springs Torsion Pendulum etc

<https://m.smbcet.ac.in/wp-content/uploads/2018/12/lab3.png>

#### Concrete Lab

This lab is of utmost importance for a Civil Engineering student as it deals with the testing of various construction materials such as cement aggregates concrete both fresh and hardened tiles and bricks the various apparatus set up in the concrete lab are air permeability apparatus Vicat apparatus Le Chateliers apparatus slump cone compaction factor apparatus Riffle sample divider length gauge thickness gauge is sieves for sieve analysis of cement and aggregates etc the machinery includes a 2000kN capacity compression testing machine 100 kN flexure testing machine tile testing machine vibrating table for compacting specimen etc Other accessories include compressometer concrete penetrometer moulds cuboids cylindrical beam weighing pans platform type weigh balance cylindrical measures tamping rods etc

<https://m.smbcet.ac.in/wp-content/uploads/2018/12/lab4.png>

#### Software Lab

The Civil Engineering Department has an excellent air conditioned Software Laboratory with power back up The lab is intended to provide stateoftheart training for students in drafting modeling and analysis packages The lab is provided with licensed versions of AutoCAD 2008 Auto CAD inventor 2008 STAAD PRO and ANSYS 110 The lab gives training on programming languages like C and C also

<https://m.smbcet.ac.in/wp-content/uploads/2018/12/lab5.png>

#### Geotechnical Lab

The Geotechnical Lab of Civil Engineering Department is well equipped with the latest testing facilities for determination of strength and compressibility characteristics of service The laboratory has the following testing facilities Specific Gravity and Moisture Content Test Field Density and Void Ratio Test Sieve Analysis Hydrometer Analysis Atterberg Limits Permeability Test Compaction Test Consolidation Test Unconfined Compression Test Direct Shear Test Vane Shear Test California Bearing Ratio CBR Test

<https://m.smbcet.ac.in/wp-content/uploads/2018/12/lab6.png>

#### Transportation Engineering Lab

The testing of highway materials viz bitumen and aggregates is essential for ascertaining its suitability in road construction The Transportation Engineering Laboratory has facilities for testing the various properties of both aggregate and bitumen The tests carried out for aggregates include Crushing Strength Impact Test Specific Gravity of Aggregate Angularity Number etc The tests on bitumen include Ductility Test Softening Point Test Penetration Test Specific Gravity Test etc The Lab has facilities also for performing the California bearing ratio CBR test

<https://m.smbcet.ac.in/wp-content/uploads/2018/12/lab7.png>

#### Environmental Engineering Lab

The Laboratory has sophisticated equipments to analyze pollution parameters in water and waste water The facilities include pH meter Desiccators Water bath Hot

Air Oven Muffle Furnace Spectrophotometer BOD Incubator COD Digestor Conductivity Meter Naphelometer Analytical Balance Electronic Balance Jar Test Apparatus Hot Plate Muffle Furnace Magnetic Stirrer etc It is being planned to have stateoftheart instruments so as to cater to the needs of the Post Graduate Students and Faculty Members for carrying out Advanced Research and Consultancy Work in the area of Environmental Engineering

<https://mbcetacinwpcontentuploads201812lab8png>

#### Geology Lab

The Civil Engineering Department is well equipped with a geology lab that showcases various types of rocks geological maps and various still models This laboratory helps the students to recognize various earth materials features and structures identification of common rocks and also topographic features

<https://mbcetacinwpcontentuploads202204Geology1300x225jpeg>

#### Departmental Library

The library of the Civil Engineering Department plays a key role in maintaining a vast collection of books related to various streams of Civil Engineering The Department Library forms the backbone for the advancement of consultation and research work in the department The library preserves a good collection of text books reference books project reports IS codes etc The Department Library works hand in hand with the main library of the College The facilities available in the Department Library are utilized effectively by the Faculty Members and students

<https://mbcetacinwpcontentuploads201812lab9png>

#### Seminar Hall

The department has a seminar hall facilitated with the latest technology and wellequipped with multimedia projectors and audiovideo amenities named after the famous architect Laurie Baker With a seating capacity of 100 the seminar hall is regularly used for class interactions meetings national and international conferences and teacherstudent training programs The backup facility in the seminar hall enables smooth functioning of seminars and conferences

<https://mbcetacinwpcontentuploads202204seminarhall1300x216jpeg>

#### Civil Engineering Workshop

The civil engineering workshop acts as the baby steps towards understanding the opportunities of civil engineering Here the newly admitted students are introduced to the basic concepts of civil engineering by giving hands on experience in setting out of a building computing the area and volume of various components of buildings construction of walls testing of building materials etc

<https://mbcetacinwpcontentuploads202204workshop111024x768jpeg>

#### Plumbing Lab

The Civil Engineering department has a Plumbing Lab set up in association with IPA Indian Plumbing Association The Plumbing Lab aids in providing basic skill training on plumbing technologies and operations to students to enhance their practical knowledge

<https://mbcetacinwpcontentuploads202401plumbing300x300jpg>

SURVEYING LAB Mr SIJO M SAJIBrbrG314 Ms RENCHUMOHANRbrbrG103B  
STRENGTH OF MATERIALS LAB Ms JEAN MOLLY SIMONbrbrG201 Ms VIDYAMOL SbrbrG104 A

CONCRETE LAB Dr MINU ANN PETERbrbrG204B Ms REJI SbrbrG104 B  
SOFTWARE LAB Dr ARCHANA J SATHEESHbrbrG204B Mr ARUN JbrbrG208  
GEOTECHNICAL LAB Ms DIANA ALICE SUGUNANbrbrG204B Ms DHANALEKSHMIMCbrbrG102  
TRANSPORTATION ENGINEERING LAB Mr AMAL RAJbrbrG314 Mr VIJIN V JbrbrG202  
TRANSPORTATION PLANNING TRAFFIC ENGINEERING LAB Ms ANUPAMA KRISHNANbrbrG214

Ms ASWANI A JbrbrG101

ENVIRONMENTAL ENGINEERING LAB Ms SANGEETHA SAJEEVbrbrG214 Mr EDWIN ROY E  
JbrbrG204

MICRO BIOLOGY LAB Ms JISA JOSEbrbrG214 Ms ANJITHA RAJANbrbrG 102  
CIVIL ENGINEERING WORKSHOP MANUFACTURING CONSTRUCTION PRACTICES LAB Ms RINTU  
JOHNSONbrbrG314 Mr SARATH KUMAR SbrbrG107 A

PLUMBING LAB Ms RADHIKA PbrbrG 204 B Mr SARATH KUMAR SbrbrG107 A

GEOLOGY LAB Ms INDHU LUKEbrbrG201 Ms ASWANI A JbrbrG 101  
STRUCTURAL ENGINEERING AND DYNAMICS LABORATORY Dr ANUPAMA KRISHNA DbrbrG314

Mr JOHNSON GEORGEbrbrG106

RESEARCH DEVELOPMENT LAB Dr NEETHU ROYbrbrG 310

#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

#### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

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Research

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B Tech PEOs POs PSOshttpsmbcetacindepartmentscivilengineeringpeospos

Placementhttpsmbcetacindepartmentscivilengineeringplacement

Curriculum Syllabushttpsmbcetacindepartmentscivilengineeringsyllabus

Time Tablehttpsmbcetacindepartmentscivilengineeringtimetable

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Engineering  
Faculty Activities

## Faculty Activities

### Awards and Recognitions

#### Completed training programme on BIM

Dr Alice Thomas successfully completed a three week training programme conducted during November to December 2023 by KTU on Building Information Modeling and received certificate of completion on May 24th 2024

<https://www.mbscet.ac.in/wp-content/uploads/2024/05/alicethomas286x300.jpg>

### CONVOCATION CEREMONY

Ms Anupama Krishna D faculty of Civil Engineering Department has received her PhD certificate in the first convocation ceremony of APJ Abdul Kalam Technological University from the Honorable Governor Shri Arif Muhammad Khan for the work titled Behaviour of reinforced concrete under elevated temperature Guided by Dr Narayanan S and Dr Priyadarsini R S registered under the center College of Engineering Trivandrum

<https://www.mbscet.ac.in/wp-content/uploads/2024/05/anupamakrishnan300x171.jpg>

Faculty of Civil Engineering Department Dr Anupama Krishna D attended the 9th World Congress on Civil Structural and Environmental Engineering CSEE 2024 conducted in London United Kingdom from April 14-16 2024 in online mode and presented the paper titled Behaviour of Reinforced Concrete Frames under Various Load Conditions with PreApplied Elevated Temperature Co authors Dr Priyadarsini R S College of Engineering Trivandrum and Dr Narayana S Marian Engineering College Trivandrum

Neethu Roy Dean Research Consultancy successfully completed the 12 week NPTEL course on NBA Accreditation and TeachingLearning in Engineering NATE with Elite certification conducted by Indian Institute of Science Bangalore and 12 week course on Traffic Engineering with Elite certification conducted by Indian institute of Technology Kharagpur during January to April 2024

Akhila A M Assistant professor Department of CE successfully completed the 12 week NPTEL course on Data Analysis and Decision Making I with Elite certification conducted by Indian institute of Technology Kharagpur during January to April 2024

The Faculties of CED Mr Divyaprasad S P Ms Indhu Luke Ms Diana Alice Sugunan Elite Silver certification and Dr Alice Thomas Elite certification has successfully completed an 8 week course on Subsurface Exploration Importance and Techniques involved conducted by Indian institute of Technology Guwahati during July to September 2023 Mr Divyaprasad S P was one of the toppers of this course

ELIZABETH C KURUVILLA faculty of Civil Engineering Department has successfully completed an 8 week course on Research Methodology with Elite certification conducted during July to September 2023

Jaya S Pillai faculty of Civil Engineering Department has successfully completed an 8 week course on Accreditation and Outcome Based Learning conducted during July to September 2023

Neethu Roy faculty of Civil Engineering Department has successfully completed a 12 week course on Sustainable Transportation Systems with Elite certification conducted during July to September 2023

Teachers Associateship for Research Excellence TARE fellowship was awarded to Dr JISHA S V Mar Baselios College of Engineering and Technology The grant is of Rs 1830000 for a duration of 36 monthsThe project is mentored by Prof Suriya S Prakash of Indian Institute of Technology Hyderabad The project started on 25 October 2022

Ms Anupama Krishna D Assistant Professor Department of Civil has successfully defended her Ph D thesis titled Behaviour of reinforced concrete under elevated temperature under the supervision and guidance of Dr Narayanan S Professor Marian Engineering College and Dr Priyadarsini R S Professor College of Engineering Trivandrum and awarded doctorate degree on 22nd August 2022

Aneena Babu was awarded NPTEL AICTE Faculty Development Programme Certificate for successfully completing the course Reinforced Concrete Road Bridges with a consolidated score of 96 2019

Anjana Krishnan was awarded NPTEL Online certification for successfully completing the course Theory of elasticity with a consolidated score of 95 2019

M Satyakumar was appointed as Research and Standardization Expert in Independent Consultant Associated with Deloitte2019

Jayasree S was awarded ICI Ultratech Endowment Award 2018 for the best PhD thesis in the field of concrete

Jayasree S was awarded for best Doctoral Thesis in the field of concrete titled Studies On Strength and Behaviour of Corrosion Damaged RCC Structural Elements and Effect of Ferrocement Retrofitting 23102018

M Satyakumar was awarded Indian Roads Congress Commendation Certificate for best paper on Significant Work in Traveller Preferences Towards Advanced Traveler Information Systems A Case Study in Thiruvananthapuram City 19122015

M Satyakumar was constituted as a member for Assessment Promotion of Scientific Staff in KSCSTE Headquarters on 15102014

Akhil Raj S R received ICIUltraTech Endowment Award Kerala 2014 for Outstanding M Tech Thesis in the Field of Concrete on the topic Strength and Behavior of Concrete Containing Admixed Recycled Aggregate during the concrete day celebrations by Indian Concrete Institute Kochi Centre

Akhil Raj S R received Best paper award in Concrete Technology for the work on Fresh and Hardened Properties of Concrete Containing Admixed Recycled Aggregate at the National Conference on Furthering Aspirations in Civil Engineering Techniques FACET14 organized by Government College of Engineering Kannur 2014

Akhil Raj S R received Best paper award for the work on Strength and Durability of Concrete Containing Admixed Recycled Aggregate at the National Conference on Green Technologies NET14 organized by Government College of Engineering Calicut 2014

Dr Neethu Roy received Sree Gayathree Devi Award for the female scholar in Civil Engineering with highest CGPA for the year 2013 Indian Institute of Technology Madras Chennai

SeminarsWorkshopsFDPs

SeminarWorkshopsFDPs organized by Faculty

Faculties from the civil engineering department Dr Anupama Krishna D Ms Ann George Ms Lekhsmi Chandran M Ms Smrithi Cheriyath Mr Sreeju Nair SB and Mr Nitin S attended a twoday workshop on Sensors and Transducers for Testing Structural Elements sponsored by SERB DST Govt of India from February 29th to March 1st 2024 conducted by the department of civil engineering College of Engineering Trivandrum Workshop had two sessions statics and dynamics handled by experts from TIERA Pvt Ltd Tyrannus Innovative Engineering and Research Academy Pvt Ltd

which included handson session on various

Ms Jean Molly Simon Ms Smrithi Cheriyath Dr Anupama Krishna D Dr Archana J Satheesh Mr Nitin S and Mr Sreeju Nair S B Assistant Professors Department of Civil Engineering participated in the five day faculty development programme on Advanced Composites and Smart Materials for Structural Engineering Applications from February 12th to 16th 2024 organized by the Department of Civil Engineering College of Engineering Trivandrum and sponsored by the Directorate of Technical Education Kerala sensors

Dr Alice Thomas faculty of Civil Engineering Department attended a 5 day FDP on Disaster Risk reduction under changing climate from February 1st to 6 th 2024 she also attended a 5 day online FDP on Research Trends in AI Innovation Solutions on contemporary challenges organized by Saveetha Engineering College from January 22th to 27th 2024

#### Five Day Faculty Development Programme on LiDAR Applications in Advanced Surveying

The Department of Civil Engineering has conducted a fiveday Faculty Development Programme FDP on LiDAR Applications in Advanced Surveying from January 8 12 2024 The function was formally inaugurated by Chief Guest Sri Nizamudeen A IAS Director Kerala State Remote Sensing and Environment Centre and Guest of Honour Sri Narayanan Namboodiri T V Chief Engineer Kerala Water Authority Dr Abraham T Mathew Principal Rev Father John Vargheese Bursar and Dr Viswanatha Rao Vice Principal convened the function

Resource persons from eminent domain in the field of GIS and LiDAR from Kerala Infrastructure Investment Fund Board KIIFB National Centre for Earth Science Studies NCESS Indian Institute of Space Science IIIST Government College of Engineering Barton Hill and College of Engineering Trivandrum handled the sessions

The FDP had a total of 30 participants from various government and nongovernment organisations from different parts of the state

A visit to the Department of Earth and Space Sciences Indian Institute of Space Science IIIST Valiamala was conducted on 12th January as part of the FDP A detailed overview of the latest remote sensing techniques and LiDAR equipment was demonstrated by Dr Rama Rao Nidamanuri HoD and his team

The FDP enriched the knowledge about LiDAR applications and remote sensing techniques and received excellent feedback The event was coordinated by Mr Nitin S and Ms Akhila AM Assistant Professors Department of Civil Engineering MBCET

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<https://mcbct.ac.in/wp-content/uploads/2024/01/fiveday1300x224.jpg>

#### 1 Training Program on Essentials in Civil Engineering

A Training Program on Essentials in Civil Engineering was organized by the Department of Civil Engineering from 24 th to 28 th April 2023 The program included Lecture and Hands on training on concrete Mix design handled by Mr U P Govind Faculty Civil department MBCET Field experience on Setting out a building plan by Mr Amal Sisruthan Mr Sarath Chandran and team AHAM BUILDERS Trivandrum GIS Software training by KIIFB Engineers and English language workshop and Group discussion training by Dr Veena Nair Faculty Science and Humanities MBCET Ms Anupama Krishnan and Dr Minu Ann Peter coordinated the event

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<https://mcbct.ac.in/wp-content/uploads/2023/10/tpe2300x243.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/10/tpe3300x224.jpg>

#### 2 One Day Training Programme for Environmental Engineering Laboratory

The Department of Civil Engineering conducted a one day Training Program for

Environmental Engineering Laboratory on 21st August 2023 for the technical staff of the department. The program was organised and conducted by Dr Jaya S Pillai and Ms Nimisha Anna Jacob Assistant Professors of the Civil Engineering Department. Four sessions on the practical and theoretical aspects of the Environmental Engineering Laboratory were conducted as part of the training.

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### 3 One Day Training Programme for Concrete Laboratory

The Department of Civil Engineering conducted a one day Training Programme for Concrete Laboratory for the technical staff of the department on 16th August 2023. The programme was organized and conducted by Dr Minu Ann Peter Assistant Professor Department of Civil Engineering. Four sessions on the theoretical and practical aspects of testing of the materials such as cement aggregates concrete bricks and tiles were conducted as part of the training.

<https://mcbcet.ac.in/wp-content/uploads/2023/10/tpcl300x225.jpg>

#### Title Coordinators Duration and Period

Training on Essentials in civil Engineering Ms Anupama Krishnan DrMinu Ann Peter 24042023 to 28042023

Assistive Technology Internship DrAlice Thomas 170423 to 280423

AICTEATL FDP on Design and Production of Reclaimed Asphalt Pavement Mixtures A Step towards sustainable green pavement Dr Neethu RoybrbrCETTrivandrum 09012023 20012023

Workshop on Concrete Mix design and Workability by adding admixture Ms Nimisha Anna Jacob brMs LekshmiChandran CESA MBCET 24112022

AICTE FDP ON UHVII DrElizabethCKuruvilla UHV CELL MBCET 29082022 to 020922

Workshop on Concrete Mix design and Workability by adding Admixture Ms Nimisha Anna Jacob brMs LekshmiChandran CESA MBCET 24112022

DrJisha S V Ms BinduBiju and Ms Tisny D B organised a twoday workshop on Finite ElementAnalysis of Structures using ANSYSduring10th to 11th January 2019

Ms Jean Molly Simon organized a Two Day Training Workshop on Primavera P6 Contractor was organized in theDepartment of Civil Engineering on the 7th and 8th of January 2019

Dr Senthil Kumar R and Ms BinduBiju conducted International Conference on Infrastructure Development Issues Innovations The Way Forward from 21st to 23rd June 2018 ICID 2018 was conducted in association with Kerala Infrastructure Investment Fund Board KIIFB

Ms Jayasree S Mr Akhil Raj S R and MrJithin J S conducted FDP on Product development on IoT device in association with APJ Abdul Kalam Technological University and Kerala Startup Mission on 26th to 28th July 2017 at MBCET

Ms Muthulekshmi P and Mr Shemin T John organized a Short Term Training Programme on Civil Engineering Laboratory Principles and Applications during December 2015

Mr Shemin T John organized a Short Term Training Programme on Introduction to MATLAB during November 2015

Mr Tom George Organized a Workshop on The Vision of Archbishop Benedict Mar Gregorios in Sustainable Development and His Association with Padmasree Laurie Baker in connection with Centenary Celebration of Archbishop Benedict Mar Gregorios During September 2015

Ms Tisny D B Mr Arun VM and Mr Akhil Raj S R organized a fiveday training program Metamorphosis for the final year Civil Engineering students During May 2015

Ms Jaya S Pillai Organized a Short term programme on Staad Pro duringMarch 2015

Ms Jayasree S and Ms Jean Molly Simon organized two days National Seminar on Advances in Structural Engineering during January 2015

M Tom George organized a Short term programme on AutoCad duringSeptOctober 2014

Ms Deepthi B Krishnan Organised Two week ISTE workshop on Fluid Mechanics During May 2014

Ms Jayasree S and Mr PN Mohan organized two days National Seminar on Advances in Structural Engineering during December 2013

Mr Ajimon Thomas organized Two week ISTE workshop on Engineering Mechanics During Nember December 2013

Ms Tisny D B organized a Short term programme on AutoCad during Aug Sep 2013

Mr Arun V M organized Half day ISTEworkshop on Green Building Awareness during August 2013

Ms Jayasree S organized a Short term training programe on Ansys duringJan Feb2013

Mr Ratheesh Kumar organized a Short term programme on AutoCad duringSep Oct2012

Prof PNMOhan organized a Short term programme on AutoCad during FebMar 2012

Mr Arun V M organized National Seminar on Advances in Civil Engineering During decemebr 2011

Ms Jayasree S organized a Short term training program on AutoCad during FebMarch 2011

Dr Neethu Roy Organized a Short Term Training Programme on Highway Development and Management Tool HDM4 TEQIP Activity Department of Civil Engineering College of Engineering Trivandrum February 2008

#### Faculty Participation 202324

##### Attending FDP

<https://mbcet.ac.in/wp-content/uploads/2024/05/govindup275x300.jpg> Mr Govind U P faculty of the Civil Engineering Department completed the 5day Faculty Development Program on Counselling and Academic Mentoring organized by the Human Resources Development Center HRDC of the university from 20052024 to 24052024

##### CONFERENCESWEBINARS ATTENDED BY FACULTY

Faculties of Civil Engineering department Dr Jaya S Pillai Ms Rintu Johnson and Ms Jisa Jose attended an FDP on Sustainable Development Goals The Way Ahead organised by the Department of Civil Engineering College of Engineering Trivandrum from 8th to 13th January 2024 in online mode

Ms Diana Alice Sugunan Ms Radhika P and Ms Jomy James faculties of Civil Engineering Department attended an FDP on the topic Unveiling the latest advancements in Material Characterization in Civil Engineering conducted at College of Engineering Thiruvananthapuram from 04122023 to 08122023

Dr Jisha S V and Mr Sreeju Nair S B AP CE attended the International Conference on Condition Assessment Rehabilitation and Retrofitting of Structures CARRS 2023 from 11th to 13th December 2023 at IIT Hyderabad Mr Sreeju Nair S B presented his paper titled BEHAVIOUR OF FIREDETERIORATED REINFORCED CONCRETE BEAM COLUMN JOINT A REVIEW in the conference coauthored by Dr Jisha S V and Dr Anupama Krishna D

Faculties of Civil Engineering department Dr Neethu Roy Dr Jisha S V and Ms Anupama Krishnan attended an FDP on Application of Machine Learning in Transportation Engineering organised by Department of Civil Engineering and Department of Electronics and Communication Engineering College of Engineering Trivandrum from 20th to 24th November 2023

Dr Neethu Roy has participated in the Short Term Training Programme on Tools for Transportation Data Analysis Modelling organised in online mode by the Centre for Transportation Research Department of Civil Engineering National Institute of Technology Calicut from 09th to 14th October 2023

Dr Jayasree S Dr Archana J Satheesh Ms Ansu mathew Ms Bindhu Biju Ms Rakhi J H has attended a Short Term Training Programme on Advanced Seismic Analysis and Design of Structures organised by the Department of Civil Engineering College of Engineering Trivandrum from 09th to 13th October 2023

Ms Diana Alice Sugunan Ms Sangeetha Sajeev Ms Anupama Krishnan Mr Nitin S and Ms Lekshmi Chandran faculties of Civil Engineering Department attended a 5 day online FDP on Incorporating Universal Human Values in Education UHV 1 organised by AICTE from September 25 to 29 2023

Minu Ann Peter Asst Prof CED attended a fourday Handson Training on the Fundamentals of Geographic Information System and Remote Sensing organised by the Centre for Geoinformatics IRTC Mundur Palakkad from 2nd to 5th August 2023

Jaya S Pillai and Ms AkhilaAM participated in the Indian Environment Congress 2023 organized by the Centre for Environment and Development CED Thiruvananthapuram from July 1113 2023 The focal theme of the Environment Congress was Sustainable Waste Management Challenges Opportunities and Innovations

Ms Diana Alice Sugunanattended 2023 International Conference on Sustainable Technologies in Civil and Environmental Engineering conducted by Dr DY PATIL INSTITUTE OF TECHNOLOGY Pune Maharashtra INDIA from 15052023 to 16052023 and a webinar on Bridge Construction in India Practice and Challenges organised by IGS Jabalpur Chapter and Students Chapter TIET Madhya Pradesh on 02072023

Dr Jaya S Pillai Ms Ansu Mathew and Dr Alice Thomas attended a course on Disaster risk reduction and management conducted by KSDMA and Washington University with the Kerala programme of the US consulate at Kerala State Disaster Management Authority Headquarters in June 2023 Different approaches to disaster management and sociological perspectives were the focal theme of the event

Jisha S V attended a seminar Bridge 2023 organised by Indian Institute of Bridge Engineers and IIT Hyderabad from 23 rd to 24th of June 2023

Jean Molly Simon and Diana Alice Sugunan attended an FDP on Smart and Sustainable Infrastructure conducted by the Department of Civil Engineering Vellamal College of Engineering and Technology Madurai from 29052023 to 06062023

Ansu Mathew attended an FDP on Inculcating Universal Human Values in Technical Education organized by AICTE from 29 May 2023 to 02 June 2023

Dr Neethu Roy Dr Jaya S Pillai Dr Anupama Krishna D and Ms Nimisha Anna Jacob attended Awareness and Internal Auditor Training with ISO 90012015 from 25th to 26th of April 2023

#### Faculty Participation 202223

##### Conferences and FDP Attended

Dr Jisha S V International Colloquium on Translational Engineering Research ICTER 2022 by Translational Research and Professional Leadership Centre TPLCGovernment Engineering College Baton Hill Thiruvananthapuram during 27052022 28052022

Dr Jaya S Pillai International Colloquium on Translational Engineering Research ICTER 2022 by Translational Research and Professional Leadership Centre TPLC Government Engineering College Baton Hill Thiruvananthapuram during 27052022 28052022

Ms Lekshmi Chandran Conference on Recent Developments in Civil Engineering RDC 2022 by Department of Civil Engineering Motilal Nehru National Institute of Technology Allahabad from 20102022 to 21102022

Dr Jisha S V FDP on Applications of artificial intelligence in civil engineering by TKM College of Engineering from 30012023 to 03022023brbr KTU sponsored Faculty Development Program on Orientation Programme for NSS Program Officers by NSS unit no 230 Mar Baselios College of Engineering and Technology Autonomous Trivandrum from 10082022 12082022brbr 5day FacetoFace UHVII FDP by All India Council for Technical Education AICTE at Mar Baselios College of Engineering and Technology Autonomous Trivandrum from 29082022 to 02092022

Dr Jaya S Pillai Online FDP on Recent Advancements in Waste to Energy Technologies by College of Engineering Trivandrum Department of Technical Education Govt of Kerala from 09012023 to 14012023

Dr Elizabeth C Kuruvilla UHVII FDP by AICTE at Mar Baselios College of Engineering and Technology during 29082022 tobrbr02092022

Ms Ann George BlendedHybrid FDP on Design and Production of Reclaimed Asphalt Pavement Mixtures A step towards sustainable green pavement by COLLEGE OF ENGINEERING TRIVANDRUM from 09 to14 Jan 2023Online and 16 to20 Jan 2023 offlinebrbr Online FDP Structural Engineering and Concrete Technology by LBS Institute of Technology for Women Thiruvananthapuram during 12122022 to 14122022

Ms Jean Molly Simon Online FDP on Geotechnical Practices by Department of Civil Engineering LBS College of Engineering Trivandrum from 10102022 to 14102022

Ms Lakshmi Chandran M Online FDP on Geotechnical Practices by Department of Civil Engineering LBS College of Engineering Trivandrum from 10102022 to 14102022

Ms Nimisha Anna Jacob Online FDP on Recent Advancements in Waste to Energy Technologies by College of Engineering Trivandrum Department of Technical Education Govt of Kerala from 09012023 to 14012023

Ms Anupama Krishnan BlendedHybrid FDP on Design and Production of Reclaimed Asphalt Pavement Mixtures A step towards sustainable green pavement by College of Engineering Trivandrum from 09 to14 Jan 2023Online and 16 to20 Jan 2023 offline

Dr Archana J Satheesh FDP on Recent advances in precast and prefabricated constructions by Department of civil engineering Marian Engineering College from 20022023 to 24022023brbr Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities by School of Civil Engineering Vellore Institute of Technology Chennai from 13032023 to 17032023brbr 5 day training on Building brInformation Modeling REVIT brNAVISWORKSPRIMAVERA by Department of Civil Engineering Mar Baselios College of Engineering and Technology from 10062022 to 160622

Dr Alice Thomas Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities

Ms Diana Alice Sugunan Short Course on Geotechnical Aspects of Earthquake Engineering at IIT Indore from 2172022 to 2372022brbr Online FDP on Environmental issues in societal development by Department of Civil Engineering College of Engineering Kidangoor from 2282022 to 2682022brbr Online FDP on Geotechnical Practices by Department of Civil Engineering LBS College of Engineering Trivandrum from 10102022 to 14102022brbr Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities by School of Civil Engineering Vellore Institute of Technology Chennai from 13032023 to 17032023

Ms Lekshmisree AS Online FDP on Environmental issues in societal development by Department of Civil Engineering College of Engineering Kidangoor from 2282022 to 2682022

Ms Radhika P Online FDP on Geotechnical Practices by Department of Civil Engineering LBS College of Engineering Trivandrum from 10102022 to 14102022brbr Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities by School of Civil Engineering Vellore Institute of Technology Chennai from 13032023 to 17032023brbr FDP on Recent Advances in precast and prefabricated constructions by Department of civil engineering Marian Engineering College from 20022023 to 24022023

Mr Sreeju Nair SB FDP on Recent advances in precast and prefabricated constructions by Department of civil engineering Marian Engineering College during 20022023 to 24022023brbr Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities by School of Civil Engineering Vellore Institute of Technology Chennai from 13032023 to 17032023

Mr Nitin S FDP on Recent advances in precast and prefabricated constructions by Department of civil engineering Marian Engineering College during 20022023 to 24022023

Dr Minu Ann Peter Training programme on Remote Sensing GIS and BIM Integration by TPLC Govt Engg College Barton Hill Department of Technical Education Govt of Kerala from 27022023 to 03032023

Mr Sijo M Saji Virtual FDP on Sustainable Repair and Rehabilitation of Constructed Facilities by School of Civil Engineering Vellore Institute of Technology Chennai from 13032023 to 17032023brbr Training on Geospatial Technology and Trends by Model finishing school facility of Kerala State Remote Sensing and Environment Centre Government of Kerala from 15092022 to 17092022

Faculty Participation 202122

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Faculty Participation 202021

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Faculty Participation 201920

NAME OF FACULTY TOPIC ORGANISED BY DATE  
Jaya S Pillai 1 National Seminar on Waste to Wealth Opportunities and Challenges TPLC Govt EnggCollege Barton Hill DTE Govt of KERALA Mar 46 2020  
20nline Training Programme Sustainability Commitment in Educational Campuses Centre for Science and Environment New Delhi July 16172020  
3 Effective online teaching tools TLC MBCET July 2931 2020  
4 Webinar on Scientific Publishing Dept of Civil Engg MBCET July102020  
5 Role of Science and Humanities Department in Engineering Colleges Dept of SH MBCET Nov 27 2020  
Linda Jose 1 National Seminar on Waste to Wealth Opportunities and Challenges TPLC Govt EnggCollege Barton Hill DTE Govt of KERALA Mar 46 2020  
2 Effective online teaching tools TLC MBCET July 2931 2020  
3Research Prospects in Water Resources and Environmental Engineering TKM College of Engineering 15th to 19th September 2020  
4 Recent Research Advances in Geotechnical Geological Engineering Rajagiri School of Engineering Technology August 17 22 2020  
Jomy Joseph 1 National Seminar on Waste to Wealth Opportunities and Challenges TPLC Govt EnggCollege Barton Hill DTE Govt of KERALA Mar 46 2020 3 days  
2 Achieving Sustainable Concrete through use of Mineral Admixtures Indian Concrete Institute Bangalore Centre May 8 2020 1 day  
3 Role of civil engineers for sustainable developement Dept of Civil Engineering MBITS 14 July 16 July 2020 3 days  
4 Pile Foundations An Overview of Load Tests ASCE Student Chapter MBCET July 28 2020 1 day  
5 Precast Construction for Affordable Housing ASCE Student Chapter MBCET August 6 2020 1 day  
6 Geosynthetics Engineering ASCE Student Chapter MBCET August 10 2020 1 day  
7 An Introduction to Floating Solar PV Plants ASCE Student Chapter MBCET August 14 2020 1 day  
8 Sustainable Building and Design processes Online training Centre for Science and Environment 21 Sept 26 Sept 2020 6 days  
9 Online workshop on Effective Onine Teaching Tools Mar Baselios College of Engineering Technology 29th 31st July 2020 3 days  
10 Workshop on Role of Science and Humanities Department in an Engineering College Dept of S H Mar Baselios College of Engineering Technology 27th Novemeber 2020 1 day  
Ann George 1 One Week Online Zonal Level Training Program on Fundamentals of Remote Sensing GIS Department of Studies in Civil Engineering University BDT College of EgineeringDavangere 5th 9th October 2020 5 days

2Recent advances in Pavement Material Testing Design MISRIMAL NAVAJEE MUNOTH  
JAIN ENGINEERING COLLEGE Chennai 1419 December 2020 6days

Akhila A M 1 Webinar on Pile Foundations An Overview of Load Tests  
Department of Civil Engineering brMar Baselios College of Engineering  
Technology 280720201 day

2 Effective use of concrete or RCC structures QCRETE 71120201 day  
Nimisha Anna Jacob 1 National Seminar on Waste to Wealth Opportunities and  
Challenges TPLC Govt EnggCollege Barton Hill DTE Govt of KERALA Mar 46 2020 3  
days

2 Online workshop on Effective online teaching tools TLC MBCET July 2931 2020  
3 days

3Short term training program on Research Prospects in Water Resources and  
Environmental Engineering TKM College of Engineering 15th to 19th September  
2020 5 days

4 Webinar on Importance of Vasthu Shastra in the Design of Residential  
Buildings Department of Civil Engineering brUniversal Engineering College  
Vallivattom Vellangallur PO Thrissur 25072020 1day

Aneena Babu 1 International Webinar on Role of Civil Engineers for Sustainable  
Development Mar Baselios Institute of Technology and Science MBITS Nellimattom  
Kothamangalam July 14th16th 2020 3 days

2 Webinar on Effective use of concrete in RCC structures QCRETE READYMIX INDIA  
PVT LTD 7112020 1 day

3 Webinar on Importance of Vasthu Shastra in the Design of Residential  
Buildings Department of Civil Engineering brUniversal Engineering College  
Vallivattom Vellangallur PO Thrissur 25072020 1 day

4Webinar on Landslides Causes and Mitigation Measures Amal Jyothi College of  
Engineering Kanjirapally 9th July 2020 1 day

5 Webinar on A Introduction to Floating Solar PV Plants Department of Civil  
Engineering brMar Baselios College of Engineering Technology 17th August 2020  
1 day

6 Webinar on Scientific Publishing Department of Civil Engineering brMar  
Baselios College of Engineering Technology 10th July 2020 1 day

7 NPTEL Online Certification Course on MAintenance and Repair of Concrete  
Structures IITM Jan April 2020 12weeks

8 Three day FDP on Outcome Based Education OBE in Higher Education Sector Mar  
Baselios Institute of Technology and Science MBITS Amal Jyothi College of  
Engineering 23rd 25th July 2020 3 days

9 Online workshop on Effective Onine Teaching Tools Mar Baselios College of  
Engineering Technology 29th 31st July 2020 3 days

10 Online Training Programme on Designing Questions to Assess Outcomes in  
Higher Learning Levels TLC Mar Baselios College of Engineering Technology  
25th November 2020 1 day

11 Workshop on Role of Science and Humanities Department in an Engineering  
College Dept of S H Mar Baselios College of Engineering Technology 27th  
Novemeber 2020 1 day

Sijo M Saji 1 FDP on Research Avenues in Transportation Engineering Albertian  
Institute of Science and Technology 10th 15 th August 2020 6 days

2 FDP on Recent Research Advances in Geotechnical and Geological Engineering  
Rajagiri School of Engineering Technology 17th 22nd August 2020 6 days

3 Webinar on Importance of Vasthu Shastra in the Design of Residential  
Buildings Department of Civil Engineering brUniversal Engineering College  
Vallivattom Vellangallur PO Thrissur 25072020 1 day

4 Webinar on A Introduction to Floating Solar PV Plants Department of Civil  
Engineering brMar Baselios College of Engineering Technology 17th August 2020  
1 day

5 Webinar on Scientific Publishing Department of Civil Engineering brMar  
Baselios College of Engineering Technology 10th July 2020 1 day

6 Online workshop on Effective Onine Teaching Tools Mar Baselios College of  
Engineering Technology 29th 31st July 2020 3 days

7 Webinar on Pile Foundations An Overview of Load Tests ASCE Student Chapter  
MBCET July 28 2020 1 day

8 Webinar on Intellectual Property Rights and Patent Protection Institution  
Innovation Council MBCET 25 June 2020 1 day

9 Workshop on Role of Science and Humanities Department in an Engineering

College Dept of S H Mar Baselios College of Engineering Technology 27th Novemeber 2020 1 day

10 Symposium on Highway Infrastructure and TSR Lecture Series IGSStudent Chapter Marian Engineering College and IGS Thiruvananthapuram 1st5th December 2020

11 Webibar on Underground Caverns IGSStudent Chapter Marian Engineering College and IGS Thiruvananthapuram 27th Novemeber 2020 1 day

Dr Elizabeth C Kuruvilla 1 Online workshop on Universal Human Values AICTE 2024TH jUNE 2020 5 days

2Webinar on Accreditation and Quality of Engineering Education from ABET Perspective IEEE Kerala Section in Association with KTU May20

3Online Workshop on Effective Online Teaching Tools Deptof CE MBCET 2931 JULY 2020

AICTE sponsored seminar on National Educational Policy 2020

TLCMBCETThiruvanamthapuram 23Mar21

Dr Neethu Roy 1 International Webinar on Ground Improvement Techniques for Highway Construction CSIRCentral Road Research Institute New Delhi May 2930 2020 2 days

2 Online FDP on Pavement Design Construction and Rehabilitation Vignana Bharathi Institute of Technology in association with Telengana Academy for Skill and Knowledge ICI Hydb and Bangalore centres June 2527 2020 3 days

3 Webinar on ABC of Construction brArtificial Intelligence and Digital Twins BIM Computer Vision ASCEISWR in association with K D K College of Engineering Nagpur July 28 2020 1 day

4 Webinar on Scientific Publishing Dept of Civil Engineering MBCET July 10 2020

5 Webinar on Online Teaching Tips and Tools Dept of Computer Science Engineering Bennett University July 17 2020

6 Role of Science and Humanities Department in an Engineering College Dept of SH MBCET November 27 2020

7 Five Days International Virtual Workshop on Modern brTrends in Transportation System MTTS2020 Dept of Civil Engineering NIT Silchar 25 29 July 2020 5days

8 Copresented a paper on 7th Conference on Transportation Systems Engineering and Management KSCSTENATPAC and College of Engg Trivandrum 2930 December 2020 2 days

Anupama Krishnan 1 Webinar on Digital Solutions for Infrastructure Modern Practices IEDC Civil Department Marian Engineering College Trivandrum August 29 2020

2 Webinar on An Introduction to FloatingSolar PV plants Dept of Civil Engineering MBCET August 17 2020

3 International Webinar on Scope of Civil Engineering Abroad and Women in Construction Jaypee University of Engineering and Technology GUNA Sept4 2020

4 FDP on Research Avenues in Tranportation Engineering Dept of Civil Engineering AISAT 10th15th August 2020

5 6day STTP on Recent Advancesin Pavement Material Testing and Design Deptof CEMisrimal navajee munnoth jain engineering college 1727 August 2020

6 Pile Foundations An Overview of Load Tests ASCE Student Chapter MBCET July 28 2020 1 day

Anita A 1 Pile Foundations An Overview of Load Tests ASCE Student Chapter MBCET July 28 2020 1 day

2Webinar on Intellectual property rights Dept of ME Mount Zion College of engineering 27072020 1 day

3Global FDP on Recent Research Advances in Geotechnical and Geological Engineering Department of Civil Engineering Rajagiri School of Engineering Technology August 17 22 2020 6 days

4 National Conference on Geotechnics and Concrete Structures GeoCon 2020 Department of Civil Engineering LBSITW Thiruvananthapuram August 26 27 2020 2 days

5 Online workshop on Effective Onine Teaching Tools Mar Baselios College of Engineering Technology 29th 31st July 2020 3 days

Lekshmi chandran M 1 Global FDP on Recent Research Advances in Geotechnical and Geological Engineering Department of Civil Engineering Rajagiri School of Engineering Technology August 17 22 2020 6 days

2 One week AICTE sponsored AQIS STTP on outcome based Education for Technical InstitutionsPhase III Outcome based education Accreditiion Rajagiri School of Engineering TechnologyKochi december 10th to 16th6days

3 Intellectual property rights in india and their protection Mar Gregorius collegeof LawMar ivanios VidyanagarTVM march 2024 20215days

Anupama Krishna D Advanced Concrete Technology Indian Concrete Institute Kochi Centre May 16th june 14th 35 Sessions

Effective use of concrete for RCC structures Qcrete Readymix India Pvt Lmt July 11 2020 1 day

Advanced Course on Longevity of Steel and RC Structures against Fire and Corrosion LSRSFC2020 CSIRSERC Chennai November 18 20 3 days

Panchami Lal 1 Online workshop on Effective Onine Teaching Tools Mar Baselios College of Engineering Technology 29th 31st July 2020 3 days

2Short term training program on Research Prospects in Water Resources and Environmental Engineering TKM College of Engineering 15th to 19th September 2020 5 days

Athira I C 1 Online workshop on Effective Onine Teaching Tools Mar Baselios College of Engineering Technology 29th 31st July 2020 3 days

2 FDP on Research Avenues in Tranportation Engineering Dept of Civil Engineering AISAT 10th15th August 2020

3 Webinar on ABC of Construction brArtificial Intelligence and Digital Twins BIM Computer Vision ASCEISWR in association with K D K College of Engineering Nagpur July 28 2020 1 day

4 Webinar on Scientific Publishing Dept of Civil Engineering MBCET July 10 2020

5 National Conference on Geotechniques and Concrete Structure GEOCON 2020 LBSITW Thiruvananthapuram 26th27th August 2020

6Symposium on Highway Infrastructure and TSR Lecture Series IGSStudent Chapter Marian Engineering College and IGS Thiruvananthapuram 1st5th December 2020

Parvathy U 1 Webinar on Scientific Publishing Dept of Civil Engineering MBCET July 10 2020

2 Pile Foundations An Overview of Load Tests ASCE Student Chapter MBCET July 28 2020 1 day

3 Workshop on Role of Science and Humanities Department in an Engineering College Dept of S H Mar Baselios College of Engineering Technology 27th Novemeber 2020 1 day

Sherin Mathew IIC Online Sessions Institutions Innovation Council IIC of MHRDs Innovation Cell New Delhi 28th april22nd may 2020

Forensics in Civil Engineering Sree Buddha College of Engineering and Technology 27 30 July August 3 2020

Landslides causes and mitigation measures Amal Jyothi College of Engineering Kanjirapally July 9 2020

Effective online teaching tools TLC MBCET 29 31 July 2020

Importance of DGPS in construction engineering Marian engineering college August 10 2020

Catalyst Chats Catalyst IEDC and IIC MBCET 3 7 August 2020

Bindu Biju 1 Education 40 National Level online Workshop on ICT enabled Teaching Learning Rajagiri School of Engineering and Technology 612 July 2020

2 Webinar on Scientific Publication Department of Civil Engineerg MBCET 10Jul20

3 Modern Materials Structural Systems for Resilient and Sustainable Infrastructures Department of Civil Engineering TKM College of Engineering Kollam 2126 Sept 2020

4 Conducted FDP on Effective Online Teaching Tools TLC MBCET 2931 July 2020

Akhil Raj S R Effective online teaching tools TLC MBCET 29 31 July 2020

Forensics in Civil Engineering Sree Buddha College of Engineering and Technology 27 30 July August 3 2020

Smrithi Cheriyath 1 Five day online FDP on Universal Human Values AICTE 28th July 1st Aug 2020

Webinar on Era of Digital Communication BIM Marian Engineering College Trivandrum 14th August 2020

Jobin Joy Role of Science and Humanities Department in an Engineering College Dept of S H Mar Baselios College of Engineering Technology 27th Novemeber

2020 1 day  
ERA OF DIGITAL CONSTRUCTION USING BIM Department of Civil Engineering Marian College TVM 14082020  
Catalyst Chats Catalyst IEDC and IIC MBCET 3 7 August 2020  
Effective online teaching tools TLC MBCET 29 31 July 2020  
Pile Foundations An Overview of Load Tests ASCE Student Chapter MBCET July 28 2020 1 day  
Precast Construction for Affordable Housing ASCE Student Chapter MBCET August 6 2020 1 day  
Webinar on Scientific Publishing Dept of Civil Engineering MBCET July 10 2020

National Seminar on Waste to Wealth Opportunities and Challenges TPLC Govt EnggCollege Barton Hill DTE Govt of KERALA Mar 46 2020 3 days

Faculty Participation 201819

Name of faculty	Details of the participation	Faculty Development Training Activities STTPs 2018 2019
Dr Neethu Roy	1 FDP on Basics of Artificial Intelligence and Machine Learning at MBCET from 12 to 13 July 2018	brbr2 Workshop on Realtime Applications of Intelligent Transportation Systems sponsored by Transportation Engineering Research Centre organised by CET Trivandrum from 12 to 14 December 2018
Bindu Biju	1 FDP on Business Analytics at CET School of Management from 19 to 23rd January 2019	brbr3 FDP on Business Analytics at CET School of Management from 19 to 23rd January 2019
Ann George	1 FDP on Real Time Application of Intelligent Transportation System at College of Engineering Trivandrum 1214 December 2018	brbr2 STTP on Scientific Computing held at MBCET from 18 to 20 July 2018
Anupama Krishnan	1 FDP on Real Time Application of Intelligent Transportation System at College of Engineering Trivandrum 1214 December 2018	brbr3 FDP on Business Analytics at CET School of Management from 19 to 23rd January 2019
Tom George	1 FDP on Design of Steel and Timber Structures at Marian Engineering College 2529 June 2018	
Sherin Mathew	1 FDP on Design of Steel and Timber Structures at Marian Engineering College 2529 June 2018	
Akhil Raj S R	1 FDP on Design of Steel and Timber Structures at Marian Engineering College 2529 June 2018	
Anjana Krishnan	1 12 weeks NPTEL course on Theory of Elasticity July September 2018	brbr2 8 weeks NPTEL course on Introduction To Research July October 2018
Jaya S Pillai	1 National Workshop on Sustainable Energy Development organised by KSCSTE and Department of Mechanical Engineering Marian Engineering College Trivandrum from 2nd to 6th July 2018	brbr2 Regional Knowledge Conclave in South India organised by Centre for Science and Environment on 6th and 7th September 2018 in Mysurubrbr3 FDP on Business Analytics at CET School of Management from 19 to 23rd January 2019
Aneena Babu	1 FDP on Design of Steel and Timber Structures at Marian Engineering College 2529 June 2018	brbr2 4 weeks NPTEL course on Reinforced concrete road bridges August to September 2018
Dr Jisha S V	1 GIAN course on Seismic Performance Assessment of Structures Through Numerical and Hybrid Simulations IIT Hyderabad 212 July 2018	
Dr Senthilkumar R	1 FDP on Research Avenues in Coastal Engineering at TKM Engineering College Kollam from 1419 Jan 2019	
Akhila AM	1 FDP on Water and Wastewater Management at TKM Engineering College Kollam from 17 to 21st January 2019	

Faculty Participation 201718

Name of faculty	Details of the participation	Faculty Development Training Activities STTPs 2017 2018
Dr Jayasree S	1 AICTEQIP Short term course on Professional Capacity Building	

in Structural Engineering at RIT on 416 December 2017brbr2 GIAN course on Seismic Performance Assessment of Structures Through Numerical and Hybrid Simulations IIT Hyderabad 212 July 2018brbr3 FDP conducted The product development of an IoT device at MBCET from 2628 July 2017

Bindu Biju 1 STTP on Research Methods and Mathematical Approach for Engineering Research at Mohandas College of Engineering 37 July 2017

Ann George 1 STTP on Research Methods and Mathematical Approach for Engineering Research at Mohandas College of Engineering 37 July 2017brbr2 STTP on Sustainable Engineering the Road Ahead at College of Engineering Trivandrum 1015 July 2017brbr3 STTP onOptimisation Techniques for Engineering Applications at MBCET 1721 July 2017brbr4 FDP on Design of Reinforced Concrete Structures at Marian Engineering College 1822 December 2017brbr5 FDP on Research Methodology A Step into The World of Research at SCT College of Engineering 59 February 2018brbr6 STTP on Practical Approach to Urban Transportation Planning using CUBE Software held at Jyothi Engineering College Thrissur from 20th to 26th May 2018

Tisny D B 1 FDP on Analysis of Indeterminate Structures organised by Marian Engineering College from 3rd to 7th July 2017brbr2 FDP on Advanced Structural Analysis at Marian Engineering College 913 July 2017brbr3 FDP on Design of Reinforced Concrete Structures at Marian Engineering College 1822 December 2017

P Muthulakshmi 1 Kerala Renewable Energy Congress 2018 at Centre for Environment and DevelopmentTrivandrum 2627 February 2018

Lekshmi Chandran M 1 29thAnnual State Convention and National Seminar on Rebuild Kerala Challenges and Opportunities at Government Polytechnic College Kalamassery 15th December 2018

Anupama Krishnan 1 STTP on Modelling Transport in Smart City Context at College of Engineering Trivandrum 1416 March 2018

Parvathy U 1 FDP on Advanced Structural Analysis at Marian Engineering College 913 July 2017

Tom George 1 FDP on Design of Glass Structures at College of Architecture Trivandrum 2123 May 2018brbr2 STTP on Dynamic Analysis of Structures Using ETABS at Rajagiri School of Engineering and Technology 610 January 2018

Sherin Mathew 1 FDP on Design of Steel and Timber Structures at Marian Engineering College 2529 June 2018

Akhil Raj S R 1 FDP on Design of Steel And Timber Structures at Marian Engineering College 2529 June 2018brbr2 FDP conducted The product development of an IoT device at MBCET from 2628 July 2017

Anjana Krishnan 1 FDP on Analysis of Intermediate Structures at Marian Engineering College 0307 July 2017brbr2 12 weeks NPTEL course on Mechanics of Materials January April 2018

Jaya S Pillai 1 National Environment and Climate Change Congress2018 NECCC2018 organized by the Directorate of Environment and Climate change Government of Kerala at Energy Management Centre Trivandrum 2022 March 2018

Aneena Babu 1 FDP on Design of Steel and Timber Structures at Marian Engineering College 25 29 June 2018brbr2 FDP on Design of Reinforced Concrete Structure at Marian Engineering College 1822 December 2017

Dr Jisha S V 1 FDP on Technical Writing for Academicians and Researchers at CET 2428 July 2017brbr2 STTP on Designing Isolated Continuous and Pile Foundations organised by Bentley Institute on 14th October 2017brbr3 STTP on Structural Design and Analysis Training organised by Bentley Institute on 14th October 2017brbr4 FDP on Seismic Damage Mitigation of Structures at SERC 2123 March 2018

Rintu Johnson 1 FDP on Geomatics at Marian engineering College 5 July 2017brbr2 FDP on GeoEnvironmental Engineering at St Thomas College of Engineering 2224 July 2017

Athira I C 1 STTP on Modelling Transport in Smart City Context at CET Trivandrum 1416 march 2018

Jithin J S 1 FDP conducted The product development of an IoT device at MBCET from 26 to 28 July 2017

Faculty Participation 201617

Name of faculty Details of the participation Faculty Development Training

#### Activities STTPs 2016 2017

Dr Neethu Roy 1 AICTE approved FDP on Use of ICT in Education for Online and Blended Learning by IIT Bombay at MBCET July 2016  
2 days  
FDP organised for MBCET by Teaching Learning Centre IIT Madras 2123 April 2017

Dr Jayasree S 1 FDP organised for MBCET by Teaching Learning Centre IIT Madras 2123 April 2017

Bindu Biju 1 FDP on Health Monitoring of RCC Steel structures at CET Trivandrum November 2016  
2 days  
FDP organised for MBCET by Teaching Learning Centre IIT Madras 2123 April 2017

Tisny D B 1 FDP on Health Monitoring of RCC Steel structures at CET November 2016

P Muthulakshmi 1 FDP organised for MBCET by Teaching Learning Centre IIT Madras 2123 April 2017

Lekshmi Chandran M 1 National Symposium on Geotechnical Aspects for Pavements at GEC Barton Hill 2325 January 2017

Jaya S Pillai 1 AICTE approved FDP on Use of ICT in Education for Online and Blended Learning by IIT Bombay at MBCET July 2016  
2 days  
12th Kerala Environmental Congress KEC 2016 on Urbanisation and Environment Issues Challenges and Potentials organised by Centre for Environment and Development CED and Energy Management Centre Kerala EMC from November 2829 2016

Linda Jose 1 AICTE approved FDP on Use of ICT in Education for Online and Blended Learning by IIT Bombay at MBCET July 2016

Anita A 1 National Symposium on Geotechnical Aspects for Pavements at GEC Barton Hill 2325 January 2017

Dr Jisha S V 1 STTP on Recent Advances in Project Planning and Management at TKMCE 914 January 2017

Madhav S Kumar 1 FDP organised for MBCET by Teaching Learning Centre IIT Madras 2123 April 2017

#### Faculty Participation 201516

##### Name of faculty Details of the participation Faculty Development Training Activities STTPs 2015 2016

Dr Jayasree S 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Bindu Biju 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Advanced Tool Boxes in MATLAB MBCET Nov 2015 3 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Ann George 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Teaching and Learning at MBCET Dec 2015

Tisny D B 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Jean Molly Simon 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Lekshmi Chandran M 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days

Anupama Krishnan 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Highway design and safety at NIT Calicut Dec 2015 5 days

Parvathy U 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Tom George 1 Short term training program on Introduction to MATLAB MBCET Nov 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Sherin Mathew 1 One day workshop on Teaching and Learning at MBCET Dec 2015 5 days  
2 weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 2015 9 Jan 2016

Akhil Raj S R 1 Short term training program on Introduction to MATLABMBCETNov 20155 daysbrbr2 Two weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 20159 Jan 2016

Anjana Krishnan 1 Two weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 20159 Jan 2016

Jaya S Pillai 1 2 day workshop on Design and Engineering by APJ Abdul Kalam Technological University CETvm3031 Oct 2015

Linda Jose 1 One day workshop on Teaching and Learning at MBCET Dec 2015

Anita A 1 Short term training program on Introduction to MATLABMBCETNov 20155 days

Aneena Babu 1 Short term training program on Introduction to MATLABMBCETNov 20155 daysbrbr2 Two weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 20159 Jan 2016

Shemin T John 1 ISTE STTP for coordinators on Introduction to Structural Engineering at IIT KaraghpurSepOct 20155 daysbrbr2 Short term training program on Introduction to MATLABMBCETNov 20155 daysbrbr3 One day workshop on Teaching and Learning at MBCET Dec 2015brbr4 Two weeks ISTE STTP on Introduction to Structural Engineering by IIT Kharagpur at MBCET from 30 Nov 20159 Jan 2016

#### Faculty as Resource Person

##### PLENARY LECTURE

Dr Jisha S V delivered a Plenary Lecture titled Response in Piled Raft Foundation of Tall Chimneys Under Dynamic Loads Incorporating Flexibility of Soil at the National Conference on Soils and Foundations SAF 2024 The conference took place from February 15th to 17th 2024 and was organized by the Department of Civil Engineering LBS Institute of Techology for Women in association with the Deep Foundations Institute DFI and the Technical Committee TC 212 Deep Foundations of the International Society of Soil Mechanics and Geotechnical Engineering ISSMGE

Dr Alice Thomas of Civil Department was an evaluator of the young innovation program projects in the water conservation category conducted by KDISLC and Kerala Startup Mission conducted on 14102023

Name of the staff	Title of the programme	Period	Organization
Mr Govind U P	Delivered a Session on Opportunities after B Tech	28042023	Mar Baselios College of Engineering and Technology
Mr Govind U P	Lecture on Concrete Mix Design	24042023	Mar Baselios College of Engineering and Technology
Dr Amal Raj	Resource person for FDP on Application of Remote Sensing GIS and Total Station in Civil Engineering	February 13 2023	College of Engineering Pathanapuram
Dr Neethu Roy	Training Programme on Maintanence of Rural Roads Road Asset Management and Budgeting	28 30 November 2022	Department of Civil Enginnering IIT Guwahati
Dr Alice Thomas	Webinar on Kerala Floods and Dam management	02072022	Mangalam College of Engineering

#### Sessions Chaired

Name of Faculty	Title of the Program	Period	Organization
Dr Neethu Roy	Cochaired the International Conference on Innovative Methods and Practical Applications for Cognizant Transportation Systems IMPACTS2023	20 22 March 2023	CET in association with NITC and NATPAC
Dr M Satyakumar	Chaired the International Conference on Innovative Methods and Practical Applications for Cognizant Transportation Systems IMPACTS2023	20 22 March 2023	CET in association with NITC and NATPAC
Dr Jaya S Pillai	Chaired the National Conference on Innovations in Civil Engineering Practices NCICEP 2022	organized by GEC Barton Hill	July 67 2022

GEC Barton Hill

Dr M satyakumar Professor chaired a session and was in the the advisory committee for the international conference on Innovative Methods and Practical Applications for Cognizant Transport Systems IMPACTS2023 organised by transportation Engineering research Center TRC College of Engineering Trivandrum on march 2022 2023

Dr Alice Thomas Assistant Professor Department of Civil Engineering was the resource person for the webinar on Kerala Floods and Dam Management organized by Department of Civil Engineering Mangalam College of Engineering

Dr Jaya S Pillai Assistant Professor Department of Civil Engineering has been session chair in the National conference on Innovations in Civil Engineering Practices NCICEp 2022 organized by the Department of Civil Engineering Government Engineering College Barton Hill 6th 7th July 2022

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#### PAPER PUBLICATION

Ms Jisa Jose mailto:jisa.jose@mbcet.ac.in

faculty of Civil Engineering Department published a paper on Optimizing chlorella vulgaris cultivation in an airlift photobioreactor using coconut oil mill effluent COME for biodiesel production co authored by Thomas J Kallupurackel Shabin S P and Vishnu Manirethnam in the Journal of the Indian Chemical Society February 2024

Ms Lekshmi Chandran faculty of CE Department published the work A Field Study Using CoirLatex Composites as Wave Barriers for the Attenuation of Ground Vibration in the Indian Geotechnical Journal SCImago indexed December 2023

#### PAPER PRESENTATION

Anupama Krishna D presented the paper titled Behaviour of Reinforced Concrete Frames under Various Load Conditions with PreApplied Elevated Temperature in the 9th World Congress on Civil Structural and Environmental Engineering CSEE 2024 conducted in London United Kingdom from April 14-16 2024 in online mode Co authors Dr Priyadarsini R S College of Engineering Trivandrum and Dr Narayana S Marian Engineering College Trivandrum

Sonima A Govind J B Jisha S V presented a paper titled Seismic Fragility Assessment of RCC Chimney Using Incremental Dynamic Analysis in the first international conference on Recent Advances in Infrastructure Development RAID 2024 held on 12th and 13th February 2024 at NIT Calicut

Lekshmi Chandran mailto:lekshmi.chandran@mbcet.ac.in

M faculty of CE Department presented a paper on Effect of poissons ratio of developed coir latex composite coauthored by Dr Jaya V and Dr K Balan in the International Conference on Sustainable Materials for Engineering Applications conducted from 13 February 2024 at IIT Madras

David Cicin Iranirose student of S8 CE presented a paper on Effect of latex content on morphological behaviour of coir latex composite coauthored by Anna Angel Thankachan Hima S V Kumar Vaibhav S S and Lekshmi Chandran M in the International Conference on Sustainable Materials for Engineering Applications conducted from 13 February 2024 at IIT Madras

#### PhD Guideship

APJAKTU has approved the PhD guideship request of Dr Jaya S Pillai and Dr Alice Thomas of Civil Engineering Department

#### BEST PROJECT AWARDS FROM CE DEPARTMENT 2022-2023

1 Project titled Waste water treatment combined with CO<sub>2</sub> biofixation and biofuel production using indigenous microalgae Group members are Devika Jose Feba Ann Varghese Navajith Sasi Pallavi Premjith of S8 CE1 guided by Dr Jaya S Pillai  
2 Project titled Electrocoagulation process for hospital waste water treatment Group members are Chikku Elsa Thomas Nandana J Susan Teji Vaishnav J of S8 CE2 guided by Dr Archana J Satheesh

#### PAPER PRESENTATION

1 Ms Lekshmi Chandran M Liander George Nauzzin D Malavika R Nair Shivani P S

Praveen P S Ashik K Azad has participated and presented a paper titled Forced Gap Behaviour at Unsignalised Intersections A Case Study in the Ist Vision Zero Summit National road safety conference organized by Maulana Azad National Institute of Technology MANIT Bhopal

2 Ms Lekshmi Chandran M of Civil Engineering Department presented the paper Sound absorption property of coir latex composite using impedance tube in 8th International conference on Engineering Research and Innovations Terna Engineering College Nerul Mumbai India on 22 September 2023 in Virtual mode

3 Students of S8CE2 Savinaj V Santhosh Safa Zohra S Ardra V M Varsha H Nayar and Dr Anupama Krishna D Assistant Professor Department of Civil Engineering has participated and presented a paper titled EFFECTIVE UTILIZATION OF HERBOCRETE AND PARTIAL REPLACEMENT OF CEMENT USING EGG SHELL POWDER in the 5th International Conference on Recent Innovations in Science Technology RIST 2023 conducted on 07th 08th April 2023 organized by Holy Grace Academy of Engineering Thrissur India in association with ISET Research India

4 Dr M Satyakumar Professor Department of Civil Engineering has participated and presented a paper titled STUDY ON PEDESTRIAN VIOLATION BEHAVIOUR AT INTERSECTIONS in the 5th International Conference on Recent Innovations in Science Technology RIST 2023 conducted on 07th 08th April 2023 organized by Holy Grace Academy of Engineering Thrissur India in association with ISET Research India

The faculty members of the Department of Civil Engineering are undertaking research activities to bring the industry and the academics closer The Department has been pioneering the research activities with the aid of funds received from various national and state level research institutions and funding agencies The institution also funds the RD projects internally for Departments in the form of inhouse projects

#### SUSTAINABILITY HACKATHONCHALLENGE

Students of S8 CE Devika Jose Feba Ann Varughese NavajithSasi PallaviPremjith guided by Dr Jaya S Pillai got an entry to the Final Round of Hackathon held at Ahmedabad during 2829 April 2023

#### PAPER PUBLICATION

1 Ms Lekshmi Chandran M Dr Jaya V Dr K Balan published a paper titled Laboratory Study of Vibration Isolation Performance of Needle Felt Coir Latex Composite NFCLC Trench Type Wave Barriers in SSRG International Journal of Civil Engineering scopus indexed Volume 10 Issue 7 July 2023 ISSN 23488352

2 Ms Lekshmi Chandran M Dr Jaya V Dr K Balan published a paper titled Mitigation of TrainInduced Vibrations with Developed InFilled Coir Composite Wave Barriers in International Journal of Scientific Engineering Research Volume 14 Issue 7 July 2023 ISSN 22295518

#### Externally Funded Projects

Name of the Faculty	Project Title	Funding Agency and Date of Sanctioning	Status	Duration
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Jisha S V Seismic Performance of PostFire Retrofitted Reinforced Concrete BeamColumn Joints DST Ongoing 3 years

Dr Jisha S VPIbrbrandbrbrDr M Satyakumar Co PI Performance Evaluation of Ultrathin White Topping Overlays Kerala State Council for Science Technology and Environment KSCSTEbrbrAugust 2020 Completed 3 years

Dr Jisha S V and Dr M Satyakumar was sanctioned an amount of Rs300000 from the Kerala State Council For Science Technology and Environment Govt of Kerala for the project titled Performance Evaluation of Ultrathin White Topping

Overlays Duration of the project is two years starting from November 2018

Dr Jisha S V was sanctioned an amount of Rs 63000 from the CERD Govt of Kerala Research on the topic Seismic Soil Structure Interaction Response of Structures Subjected to Pounding Duration of the project is two years starting from December 2018

Dr Neethu Roy was sanctioned an amount of Rs2799500 for the project titled Influence of Polymer Dosage and Nature of Bitumen on the Microstructural and Rheological Characteristics of Polymer Modified Binders from the Science and Engineering Research Board SERB DST Govt of India Duration of the project is one year starting from May 2018

Dr Jayasree S and Mr Akhil Raj S R was sanctioned an amount of Rs400000 for their project Development of sustainable concrete using black liquor as admixtures from the Technology Development Adaptation Programme scheme of the Kerala State Council For Science Technology and Environment Govt of Kerala Duration of the project is one year starting from February 2018

Ms P Muthulakshmi was sanctioned a fund of Rs 37000 for the project Zero Waste Kitchen A new method for Kitchen waste management from CERD Govt of Kerala Duration of the project is six months starting from March 2017

Ms Bindu Biju was sanctioned an amount of Rs135000 from CERD Govt of Kerala Research on the topic Flexural Behaviour of RC beamsretrofitted with ultrahigh performance steel fibre reinforced concrete Duration of the project is three years starting from March 2017

Dr Jayasree S and Ms Tisny D B was sanctioned an amount of Rs1205387 from Kerala State Council For Science Technology and Environment Govt of Kerala for research work on Corrosion Resistance of Blended Cement Concrete using Recycled Concrete Aggregates Duration of the project is one year starting from 2012

#### Internally Funded Projects

Principal Investigator	CoPI	Project Title	Approved budget	Status
Sijo M Saji Ann George		An Experimental study to evaluate the performance of Open Graded Friction Course Using Hot Mix And Warm Mix Technology	Rs 96500	Ongoing

#### InHouse Project

Principal Investigator	CoPI	Project Title	Approved budget	Status
Sijo M Saji Ann George		An Experimental study to evaluate the performance of Open Graded Friction Course Using Hot Mix And Warm Mix Technology	Rs 96500	Ongoing

#### FINANCIAL ASSISTANCE FOR INNOVATIVE STUDENT PROJECT BY APJAKTU

The following student projects were funded by APJAKTU for the academic year 202223

1 Project by students of S8 CE AswinAsok N Thanzeer Arun Raj A Nirmal Sabu Isaac Development of Cement Treated Subbase CTSB Mix having Partial Replacement of Coarse Aggregates with Construction Demolition Waste for Optimum permeability and strength Guided by Dr Neethu Roy

2 Project by students of S8 CEarpitha R Nair Asmidh N S Ganga Gopan Govind S P Mitigation measures using Soil bioengineering in rainfall induced landslide prone areas Guided by Dr Jisha S V

3 Project by students of S8 CE Devika Jose Feba Ann Varughese Navajith Sasi Pallavi Premjith Wastewater treatment combined with CO<sub>2</sub> biofixation and biofuel production using indigenous microalgae guided by Dr Jaya S Pillai

#### Sponsored Student Projects

Name of the Students Sanctioning	Name of the guide Duration	Project Title	Date of
1 AswinAsok MBT19CE035brbr2 NThanzeer MBT19CE090brbr3 Arun Raj A MBT19CE033brbr4 NirmalSabu Isaac MBT19CE088 Dr Neethu Roy		Development of CementbrbrTreated Subbase CTSB Mixbrbrhaving Partial Replacement ofbrbrCoarse Aggregates withbrbrConstruction DemolitionbrbrWaste for Optimum permeability and strength	
18032023 1 Year			
1 Ganga Gopanbrbr2 Asmidh N Sbrbr3 Arpita R Nairbrbr4 Govind S P Dr Jisha S V Mitigation measures using Soilbrbrbioengineering in rainfallbrbrinduced landslide prone areas	18032023 1 Year		
1 Navajithsasibrbr2 Feba Ann Varughesebrbr3 PallaviPremjithbrbr4Devika Jose Dr Jaya S Pillai Wastewater treatmentbrbrcombined with CO <sub>2</sub> brbrbiofixation and biofuelbrbrproduction usingbrbrindigenous microalgae	18032023 1 Year		
Sponsored Student Intership			
1 Aaron Johnsonbrbr2 Adheene M Rbrbr3 Alan A Vincentbrbr4 Athena Sbrbr5 GovindSuraj Chandbrbr6 Kiran Sara Abeybrbr7 MeghanaSunil Sarithabrb8 RithinAlvito Anilbrbr9 Adithya Devan Abrbr10 AhammedSahilbrbr11 Aman K Anwarbrbr12 Arjun R Prembrbr13 Arjun Ubrbr14 Diya Sbrbr15 Niranjana S Dr Elizabeth C Kuruvela and Dr Jaya S Pillai Rejuvenation of Kambiyilkulam Pond Kollam Ministry of Housing and Urban Affairs Govt of Kerala and AICTE 7th June 2022 1072022 to 5082022			

Ms Parvathy U was sanctioned an amount of RS 70000 for the inhouse project on Mechanical Behaviour of ECC Encased Steel Composite Columns Duration of the project is one year starting from November 2018

Ms Rintu Johnson and Ms Anita A was sanctioned an amount of Rs 75000 for the inhouse project on Characterization of Flood Sediments Duration of the project is one year starting from November 2018

Ann George and Ms Athira I C was sanctioned an amount of Rs 55000 for the inhouse project Investigations on Coconut Shell Modified Interlocking Concrete Paver Blocks 20172018 Duration of the project is 16 months starting from November 2017

Jisha S V was sanctioned an amount of Rs 10000 for the inhouse project on Dynamic Response on Buildings Considering the Flexibility of Soil Duration of the project is 18 months starting from November 2017

Ms Jaya S Pillai was sanctioned an amount of Rs 90000 for the inhouse project tilled Decentralized Wastewater Treatment using Subsurface Flow Constructed Wetlands An EcoSan Approach Duration of the project is 16 months starting from November 2017

#### Faculty Pursuing Research

Ms Lekshmi Chandran M is pursuing research in the topic Study to Evaluate Performance of Coir Composites for Ground Vibration Isolation

Ms Ann George is pursuing research on the topic Investigation on the effectiveness of incorporating geosynthetics in hybrid permeable pavement system

#### Consultancy

CONSULTANCY WORKS 2024

Consultancy GPS Survey

GPS Survey along Ashtamudi lake ongoing as part of the consultancy work for PWD

<https://m.sbmct.ac.in/wp-content/uploads/2024/05/GPSsurvey225x300.jpg>  
<https://m.sbmct.ac.in/wp-content/uploads/2024/05/Gpsurvey1225x300.jpg>  
<https://m.sbmct.ac.in/wp-content/uploads/2024/05/Gpsurvey2300x150.jpg>

Consultancy Soil investigation

Soil investigation as part of the consultancy work DPR preparation of Vazhimukku to Kaliyikkavila Investigation for minor bridges and culvert is ongoing from 24th January 2024

<https://mbcetac.in/wp-content/uploads/2024/05/soilinv169x300.jpg>  
<https://mbcetac.in/wp-content/uploads/2024/05/soilinv1169x300.jpg>

#### CONSULTANCY WORKS

1 Preliminary site investigation was conducted at Pathanamthitta on 29/04/2023 and Thiruvananthapuram on 05/05/2023 for soil investigation as part for Sewerage Treatment plant construction for Kerala Water Authority

2 Soil investigation work was done for minor bridge construction at Kottarakkara for PWD Kerala and sewerage treatment plant construction at Karunagappally Pathanamthitta and Nedumangad

<https://mbcetac.in/wp-content/uploads/2023/10/cw2150x300.jpg>  
<https://mbcetac.in/wp-content/uploads/2023/10/cw1150x300.jpg>

Title of the collaborative activity	Name of the collaborating agency
Faculty in charge	Date
Soil Investigation Pachaloor KWA	Mr Sreeju Nair S B March 2023
Soil Investigation Madhupalam KWA	Dr Jayasree S March 2023
Topographic Survey Alappuzha Pallathuruthy Kizhakkan bypass	KIIFB Mr
Nitin Sbrbr Mr Govind U Pbrbr Mr Sreeju Nair S B and Dr Amal Raj	Nov 2022 and Dec 2022
Soil Investigation at Pallipadam Harippad KIIFB	Mr Nitin S andbrbr Mr
Sreeju Nair S B and Mr Govind U P	Oct 2022 and Nov 2022
Soil Investigation Mukkad KIIFB	Dr Jayasree S Oct 2022 and Nov 2022
Soil Investigation Varkala KIIFB	Dr Jayasree S Nov 2022
GPS Survey Adoor Ring Road KIIFB	Mr Nitin Sbrbr Mr Govind U Pbrbr Mr
Sreeju Nair S B and Dr Amal Raj	Nov 2022
Soil Investigation Chavara Bhavan to Mundakal bridge	KIIFB Dr Jayasree S
October 2022	
GPS Survey Chavara Bhavan to Mundakal bridge	KIIFB Mr Nitin S Mr Govind U
P andbrbr Dr Amal Raj	October 2022
Soil Investigation Kochuveli Library Building PWD	Dr Jayasree S
September 2022	
Soil Investigation Kizhvaipur School Building PWD	Dr Jayasree S
September 2022	
Soil Investigation Thiruvallabhr Hospital Building PWD	Dr Praveen P S
July 2022	
Soil Investigation Ranni ITI Building PWD	Mr Jobin Joy July 2022
Technical committee member of Project Management Team Rebuild Kerala Initiative LSGD	Dr Neethu Roy Since 19/06/2020
Member of the project advisory group of NATPAC for the project titled Experimental investigation on Porous Asphalt Mix by Sri Jegan Bharat Kumar A Scientist NATPAC	Dr Neethu Roy Since May 2020

#### Consultancy Work

Project Title	Name of Faculty	Funding Agency	Amount	Duration	brbr Dates
Testing of Steel	Dr Anupama Krishna D	Urban Scape Properties	22500	23/04/2023	
Proposed site for sewage disposal tank in Pachalloor	Ms Diana Alice Sugunan KWA Govt of Kerala	12347200	2303202325032023		
Proposed site for sewage disposal tank in Madhupalam	Ms Diana Alice Sugunan KWA Govt of Kerala	7735500	22/03/2023		
Concrete Paver Block	Dr Anupama Krishna D	Kallara Grama Panchayath	1500		

16032023  
Testing of concrete cubes Dr Anupama Krishna D KallaraGramapanchayath 900  
15032023  
Concrete Paver Block Ms Sherin Mathew Kallara Grama Panchayath 1500  
08032023  
Testing of concrete cubes Ms Sherin Mathew Kilimanoor Grama Panchayath 900  
01032023  
Testing of concrete cubes Ms Sherin Mathew Favourite Homes 4500 19122022  
07012023 10012023 16022023  
Testing of concrete cubes Ms Sherin Mathew Creative Structures 1500  
22112022 18012023  
Testing of concrete cubes Dr Anupama Krishna D Creation Villas and Apartments  
4800 17112022  
New Building for Govt VHSS Keezhvaipur Pathanamthitta Ms Diana Alice Sugunan  
PWD Govt of Kerala 11699700 2309202225092022  
Library and Reading Room for Kochuveli St Joseph Library Ms Diana Alice  
Sugunan PWD Govt of Kerala 5196800 2109202322092022  
Government ITI Building Ranni Ms Diana Alice Sugunan PWD Govt of Kerala  
6470500 0807202214072022  
Taluk Head Quarters Hospital Thiruvalla Ms Diana Alice Sugunan PWD Govt of  
Kerala 20472300 0107202207072022  
School Building GMHS Kollakadavu Ms Diana Alice Sugunan PWD Govt of Kerala  
14604500 2106202228062022  
Educational Complex DIET Kottarakara Ms Diana Alice Sugunan PWD Govt of  
Kerala 18735900 1306202217062022  
Taluk Hospital Santhivila Thiruvananthapuram Ms Jean Molly Simon PWD Govt of  
Kerala 13475200 0604202209042022  
Testing of concrete cubes Ms Sherin Mathew Creation Villas and Apartments  
10800 11072022 04082022 08082022230820221111202211220221512202217122022  
07012023 13012023 06032023  
Proposed Road at Harippad PallipadMelpadam Stretch Ms Diana Alice Sugunan PWD  
Govt of Kerala On Going  
Construction of Road from Mundackal Palam Chavara Bhavan C Block Alapuzha  
District Ms Diana Alice Sugunan PWD Govt of Kerala On Going  
Construction of new bridge connecting Mukkattukadavu FathimaIsland  
Arulappanthuruthu in Chavara LAC Kollam District Ms Diana Alice Sugunan PWD  
Govt of Kerala On Going  
Proposed Site for Retaining Wall Varkala Nadayara Muslim GHS Ms Diana Alice  
Sugunan PWD Govt of Kerala On Going  
Proposed Site for Road in Pathanapuram Ms Diana Alice Sugunan PWD Govt of  
Kerala On Going

The staff members of MBCET engage in various consultancy activities for both Government and Private agenciesorganizations The consultancy activities contribute in improved industrial collaborations enhancement of practical knowledge and thereby help in achieving the department goals related to Research Consultancy and Development

#### STRENGTH OF THE DEPARTMENT

- 1 Structural design of infrastructures
- 2 Design of HMA mixes
- 3 Water quality testing
- 4 Soil investigation study
- 5 Topographic mapping using GNSS and Total station

#### CONSULTANCY WORKS UNDERTAKEN DURING 20212022

1 Soil Investigation work for PWD Regional Investigation Quality Control Laboratory Thiruvananthapuram

a Project 1 State Council for Open and Lifelong Education KeralaKillipalam

Soil investigation work for the State Council of Open and Lifelong Education

Kerala was conducted under the guidance of Dr Jayasree Head of the Department of Civil Engineering from 31st March 2022 to 3rd April 2022

Staff Members Mr akhil Raj S R Assistant Professor Mr Sijo M Saji Assistant Professor Mr Edvin Roy Lab Instructor MrShijin Kumar Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilInvestigationWorkatKillipalam.jpg>

Soil investigation work at Killipalam

b Project 2 Taluk Hospital Santhivila

Soil investigation work of Hospital complex construction at Taluk Hospital Santhivilawas conducted by Department of Civil Engineering from 6th to 8th April 2022

Staff Members Dr Jayasree S HoD Mr Akhil Raj S R Assistant Professor Mr Jomy Joseph Assistant Professor Mr Vigin V JLab Instructor MrArun J Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilInvestigationWorkatTalukHospitalSanthivila.jpg>

Soil investigation work at Taluk Hospital Santhivila

c Project 3 Educational complex at DIET Kottarakkara

Soil Investigation work was conducted for Educational complex at DIET Kottarakkara Kollam from 13th June 15th June 2022

Staff Members Dr Jayasree S HoD Mr Jobin Joy Assistant Professor Mr Shijin Kumar R V Lab Instructor Mr Anand M C Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilInvestigationWorkatEducationalComplexatDIETKottarakkara.jpg>

Soil investigation work at Educational complex at DIET Kottarakkara

d Project 4 Government Muhamadin High School at Kollakadavu

Department of Civil Engineering conducted a Soil Investigation study of Government Muhamadin High School at Kollakadavu from 21st to 28th June 2022

Staff Members Mr Sijo M Saji Assistant Professor Mr Anand M C Lab Instructor Mr Sarath Kumar S Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilInvestigationWorkatGovernmentMuhamadinHighSchoolatKollakadavu.jpg>

Soil investigation work at Government Muhamadin High School at Kollakadavu

e Project 5 Thiruvalla Hospital

Soil Investigation study was conducted for Thiruvalla Hospital from 1st July to 6th July 2022

Staff Members Dr Praveen P SAssistant Professor Mr Vigin V JLab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilInvestigationWorkatThiruvallaHospital.jpg>

Soil investigation work at Thiruvalla Hospital

f Project 6 Government ITI Ranni

Soil investigation study was conducted by Department of Civil Engineering for

the construction of Government ITI Ranni from 8th July to 14th July 2022

StaffMembers Mr JobinJoyAssistant Professor Mr Anand M C Lab Instructor Mr Arun J Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilinvestigationworkatGovernmentITIRannijpg>

Soil investigation work at Government ITI Ranni

g Project 7 Library and Reading room for Kochuveli St Joseph Library

Soil investigation study was conducted by department of Civil Engineering for Library and reading room for Kochuveli St Joseph Library from 20 th to 21 th September 2022

Staff Members Ms Diana Alice Sugunan Assistant Professor Vijnan V J Lab Instructor Shijin Kumar R V Lab Instructor

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilinvestigationworkatLibraryandReadingroomforKochuveliStJosephLibraryjpg>

Soil investigation work at Library and Reading room for Kochuveli St Joseph Library

h Project 8 Government V H S Keezhvaipur

Soil investigation study was conducted by department of Civil Engineering for Library and reading room for Government V H S Keezhvaipur from 23rd September to 26th September 2022

Staff Members Ms Diana Alice Sugunan Assistant Professor Vijnan V J Lab Staff Shijin Kumar R V Lab Staff

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/SoilinvestigationworkatGovernmentVHSSKeezhvaipurjpg>

Soil investigation work at Government V H S S Keezhvaipur

2 Soil Investigation Study and Topographic Survey DGPS for KIIFB works in Alappuzha District

Department of Civil Engineering conducted a soil investigation study and topographical survey for the Construction of road from MundackalPalam ChavaraBhavan C Block in Alappuzha District from 11th to 13th Oct 2022

Staff Members Dr Jayasree S HoD Shijin Kumar R V Lab Staff Edwin Roy Lab Staff Sarath Kumar Lab Staff ArunLab Staff

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/TopographicmappingandSoilinvestigationstudyatAlappuzhajpg>

Topographic mapping and Soil investigation study at Alappuzha

Consultancy works done so far

The Department of Civil Engineering with its strong and dedicated faculty group takes up consultancy activities in the various streams of Civil engineering Over the years the Department has been instrumental in taking part in various prestigious projects through which the Department has built a strong rapport with the industry Some of the major clients and consultancy works taken up by the Department are as follows

1 Material Testing

20202021

Title	Funding Agency	Amount Rs
Test on concrete specimens	Kerala Police	5900
Test on concrete specimens	Inkell Limited and other agencies	8100
Test on steel specimens	Public Works Department and other Agencies	6000
Total Amount		20000

20212022

Title	Funding Agency	AmountRs
Test on concrete and steel specimens	Inkell Limited	10200
Test on concrete specimens	Creations Villas and Apartments and other Agencies	13800
Test on materials	Favourite homes and other Agencies	18400
Total Amount		42400

## 2 Architectural and Structural Design of Mens hostel of MBCET

Under the leadership of Prof P S Abraham Professor Department of Civil Engineering the Architectural and structural consultancy works for the extension of Mar ApremMens Hostel of MBCET was executed by Dr S JayasreeHoD and Mr Akhil RajAssistant Professor

## 3 Structural Design of Ladies Hostel of MBCET

The Team including Mr Akhil Raj SRAssistant Professor and Mrs Anita AAssistant Professorunder the leadership of Dr S Jayasree HoDcarried out the Geotechnical investigations and structural design for the extension of the buildingAlphonsa Ladies Hostel

## Student Projects

### STUDENT PROJECTS 20232024

### FINANCIAL ASSISTANCE FOR STUDENT PROJECTS

APJ Abdul Kalam Technological University sanctionedfinancial assistance for the following student projects on 11062024

Sl No	Title of Project	Name of Students	Name of Supervisor	Amount Sanctioned Rs
1	Solar Still Desalination Systems for the Saline Water	Alan A vincent Dr Jaya S Pillai	S Anfas Mohammed Rouri Vaidehi Shajil	Decentralized Treatment of 35000
2	Behaviour and Performance of Concrete Column Reinforced Polymer GFRP Bars	Aaron Johnson SreejabrbrBhadra Nair S	Reinforced with Glass Fiber Abhinav M PbrbrAmrita Dr Jisha S V	50000

## AAKRITI 2024

Department of Civil Engineering conducted the Project expo Aakriti 2024 on 2252024 The expo which showcased the innovative projects developed by the final year students was inaugurated by the Principal Dr Abraham T Mathew Dr S Viswanatha Rao Vice Principal Dean Academic Affairs UG Dr K Muraleedharan Nair Professor Dean Administration and many other faculties and students from different departments came and interacted with the project teams Er Sreekumaran Nair Former Chief engineer Kerala water Authority and Dr Gicy M Kovoor Dean Prof

Retd MIT Karnataka and were the Guests of honour and evaluated the teams  
Faculties Dr Jaya S Pillai and Ms Jean molly Simon coordinated the event

<https://mmbcetac.in/wp-content/uploads/2024/05/studentproject300x226.jpg>  
<https://mmbcetac.in/wp-content/uploads/2024/05/studentproject1300x225.jpg>  
<https://mmbcetac.in/wp-content/uploads/2024/05/studentproject2300x225.jpg>  
<https://mmbcetac.in/wp-content/uploads/2024/05/summit212x300.jpg>

## STUDENT PROJECTS 20222023

### AAKRITI 23

Department of Civil Engineering conducted the Project expo Aakriti 23 on 2252023  
The expo was a showcasing of final year student projects Many faculty and  
students from different departments came and interacted with the project teams

<https://mmbcetac.in/wp-content/uploads/2024/05/aakriti23300x224.jpg>  
<https://mmbcetac.in/wp-content/uploads/2024/05/aakriti231300x225.jpg>

Handing over of 3D prototype of the AnakkampoyilKalladiMeppadi Tunnel Road to  
Government of Kerala

Department of Civil Engineering of MBCET has prepared the 3D prototype of the  
AnakkampoyilKalladiMeppadi Tunnel Road under the guidance of the Officials from  
Konkan Railway Corporation Limited The model has handed over to the Konkan  
Railway Corporation on 22052023 at 3 PM in a function held at MBCET campus in  
the presence of Sri Linto Joseph MLA Thiruvambady Kozhikode Sri Kadakampally  
Surendran MLA Secretary Kerala PWD Chief Engineer Kerala PWD and other  
dignitaries

<https://mmbcetac.in/wp-content/uploads/2024/05/tunnel300x224.jpg>  
<https://mmbcetac.in/wp-content/uploads/2024/05/tunnel1300x200.jpg>

The following student projects were funded by APJAKTU for the academic year  
202223

- 1 Project by students of S8 CE Aswin Asok N Thanzeer Arun Raj A Nirmal Sabu Isaac Development of Cement Treated Subbase CTSB Mix having Partial Replacement of Coarse Aggregates with Construction Demolition Waste for Optimum permeability and strength Guided by Dr Neethu Roy
- 2 Project by students of S8 CE Arpitha R Nair Asmidh N S Ganga Gopan Govind S P Mitigation measures using Soil bioengineering in rainfall induced landslide prone areas Guided by Dr Jisha S V
- 3 Project by students of S8 CE Devika Jose Feba Ann Varughese Navajith Sasi Pallavi Premjith Wastewater treatment combined with CO<sub>2</sub> biofixation and biofuel production using indigenous microalgae guided by Dr Jaya S Pillai

### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

BoS <https://mmbcetac.in/departments/civil-engineering/bos>

The People <https://mmbcetac.in/departments/civil-engineering/the-people>

DAB <https://mmbcetac.in/departments/civil-engineering/dab>

Facilities <https://smbcet.ac.in/departments/civilengineering/facilities>

News Events <https://smbcet.ac.in/departments/civilengineering/news/events2>

Achievements <https://smbcet.ac.in/departments/civilengineering/achievements>

Activities <https://smbcet.ac.in/departments/civilengineering/departments/civilengineering/activities>

Faculty Activities <https://smbcet.ac.in/departments/civilengineering/facultyactivities>

Conferences <https://smbcet.ac.in/departments/civilengineering/studentactivities>

Research

Consultancy <https://smbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs P0s PSOs <https://smbcet.ac.in/departments/civilengineering/peospos>

Placement <https://smbcet.ac.in/departments/civilengineering/placement>

Curriculum Syllabus <https://smbcet.ac.in/departments/civilengineering/syllabus>

Time Table <https://smbcet.ac.in/departments/civilengineering/timetable>

Former HoDs <https://smbcet.ac.in/departments/civilengineering/formerhods>

Curriculum Syllabus Mar Baselios College of Engineering And Technology

1

2

3

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Departments <https://smbcet.ac.in/departments> Go to Departments

Civil Engineering <https://smbcet.ac.in/departments/civilengineering> Go to Civil

Engineering

Curriculum Syllabus

Curriculum Syllabus

BTech Civil Engineering

Autonomous 2023 Scheme Curriculum click

here <https://smbcet.ac.in/wp-content/uploads/2024/08/CEDCurriculum2023Revision2024.pdf>

Autonomous 2023 Scheme Syllabus S1S2 click

here <https://smbcet.ac.in/wp-content/uploads/2024/08/CED2023AutonomySyllabusS1S2.pdf>

Autonomous 2023 Scheme Syllabus S3S4 click

here <https://smbcet.ac.in/wp-content/uploads/2024/08/Autonomous2023SchemeSyllabusS3S4.pdf>

Autonomous 2020 Scheme Curriculum Syllabus click

here <https://smbcet.ac.in/wp-content/uploads/2024/05/MBCETCEDBTECHS1TOS8CORRECTED.pdf>

KTU Scheme

Syllabus <https://sktueduineuacdviewSyllabushtmcurriculumId6gRlrDNawF7Xr2BvA2B32FJ696rEqjezBFt43hn0yQfj6U3DorgIdKIZSsrrQmUEYY00geS0Uk78q2Bz8fNR3pWlXOMCDHz643D>

## MTech Structural Engineering

Autonomous 2022 Scheme Curriculum Syllabus click  
here<https://smbcet.ac.in/wp-content/uploads/2024/08/MBCETCEDMTechStructuralEngineeringCurriculumSyllabi.pdf>

Autonomous 2020 Scheme Curriculum Syllabus click  
here<https://drive.google.com/file/d/1qSBujTRnzfs4nkgfqcWG59ee0y9LZviewuspsharing>

### KTU Scheme

Syllabus<https://ktuetduineuacdrive.google.com/uc?export=download&id=1XmMeIW2Btsn82ln2u2FvPtKZmeI8XBaQSlalXj3VW2k3DorgIdenYpIzvM3Wo1eJ03FnQT02F5cWWx6mvK0YYne2Q2qtfY3D>

## MTech Transportation Engineering

Autonomous 2022 Scheme Curriculum Syllabus click  
here<https://smbcet.ac.in/wp-content/uploads/2024/08/MBCETCEDMTechTransportationEngineeringCurriculumSyllabi.pdf>

## MTech Environmental Science and Engineering

Curriculum Syllabus  
click<https://smbcet.ac.in/wp-content/uploads/2024/07/MTechEnvironmentalScienceandEngineeringCurriculumDetailedSyllabi.pdf>

### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

### Mission

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Bos<https://smbcet.ac.in/departments/civil-engineering/bos/>

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Achievements<https://smbcet.ac.in/departments/civil-engineering/achievements/>

Activities<https://smbcet.ac.in/departments/civil-engineering/departments/civil-engineering/activities/>

Faculty Activities<https://smbcet.ac.in/departments/civil-engineering/faculty-activities/>

Conferences<https://smbcet.ac.in/departments/civil-engineering/student-activities/conferences/>

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Placement<https://smbcet.ac.in/departments/civil-engineering/placement/>

Curriculum Syllabus <https://mbcet.ac.in/departments/civilengineering/syllabus>

Time Table <https://mbcet.ac.in/departments/civilengineering/timetable>

Former HoDs <https://mbcet.ac.in/departments/civilengineering/formerhods>

B Tech Admissions 2024 Mar Baselios College of Engineering And Technology

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology

Admissions <https://mbcet.ac.in/admissions> Go to Admissions

B Tech Admissions 2024

B Tech Admissions 2024

Welcome to Mar Baselios College of Engineering and Technology Students who are interested in joining our College for the BTech Programmes may register using the following links Admission process will be starting shortly

Management Admissions

Management BTech Admissions 2024

Management Merit Application Form CANDIDATE PORTAL  
[LOGIN https://mbcetv4linwayscomv4admplicantlogin](https://mbcetv4linwayscomv4admplicantlogin)

MBCET B TECH ADMISSIONS 2024 Management Merit Admission Joining Schedule

Loader <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/loading.svg> Loading

EAD Logo <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/EADlogosvg> Taking too long

Reload <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/reloadsvg> Reload document

Open <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/opensvg> Open in new tab <https://mbcet.ac.in/wp-content/uploads/202407admndatespdf>

Ph 7012025625 9447405869 04712545868

For admission related enquires contact directly on these numbers

Ph 9447715695

For Application Related Technical Queries only contact directly on this number

Admission Related Queries

Mail to [admissions2024@mbcet.ac.in](mailto:admissions2024@mbcet.ac.in)

NRI Admissions

NRI BTech Admissions 2024

Expression of Interest [click here](#)

DATE TIME FOR JOINING B TECH COURSES IN NRI QUOTA AT MBCET

Candidates who have confirmed their NRI seats by remitting the prescribed fee at MBCET for BTech Programmes should report to the College for certificate verification and admission on 14/08/2024 WEDNESDAY

Reporting Time 930 AM 1200 NOON

Online payment can be done through the Candidate Portal

The Fee Structure and the Scholarship schemes are available at the College website

#### Criteria of Eligibility

##### Nationality

Candidates must be Citizens of India  
Academic

Pass in Higher Secondary Examination of the Board of Higher Secondary Education of Kerala or an examination recognized equivalent thereto with at least Forty five percent marks in Mathematics, Physics and Chemistry equivalent subjects put together or equivalent grade. The percentage number of seats other than NRI seats proposed to be reserved for various groups is given in College Brochure Annexure F. Rounding off of the percentage of marks to the nearest whole number is not permitted.

##### Entrance Exam

Candidates should qualify in the Engineering Entrance Exam KEAM 2024 conducted by Commissioner for Entrance Exams Govt of Kerala JEE 2024

##### Age

Applicants should have completed 17 years of age on 31st December 2024. No relaxation of age will be allowed.

#### Selection Process

##### Admissions 2024

Subject to Government approval 100 seats will be filled up by the Management under merit and NRI quota

##### Management Quota Merit Seats

Subject to any orders that may be passed by the Courts the admissions will be on the basis of merit only. Rules of admission will be notified duly as soon as possible.

Candidates belonging to all denominations in Christian Community are eligible to be considered in the community quota seats

As per the order no ASC 10021BTechKCECMA dt 3rd Aug 2021 from the Admission Supervisory Committee for Professional Colleges in Kerala the Management quota merit seats have three categories Open Christian and NRI

#### Programmes

Civil Engineering 120 Seats  
Computer Science and Engineering 120 Seats

Electronics and Communication Engineering 120 Seats  
Electrical and Electronics Engineering 60 Seats  
Mechanical Engineering 90 Seats  
COMPUTER SCIENCE AND ENGINEERING ARTIFICIAL INTELLIGENCE 60 Seats  
ELECTRICAL AND COMPUTER ENGINEERING 60 Seats

#### Important Dates Tentative

Management Merit Application Form CANDIDATE PORTAL  
LOGIN<https://mbcetv4linways.com/v4admaplicantlogin>

Ph 7012025625 9447405869 04712545868  
For admission related enquires contact directly on these numbers

Ph9447715695  
For Application Related Technical Queries only contact directly on this number

Admission Related Queries  
Mail to [admissions2024@mbcetac.in](mailto:admissions2024@mbcetac.in)

Issue of Application Form Online only Closed  
Last date of Submission of Application form Online 15 July 2024 500 PM  
Publication of Details on the Website 17 July 2024 Candidate Portal  
Last date for notifying entry defects if any 18 July 2024 1100 AM  
Publication of Merit List in the Candidate portal 19 July 2024 500 PM  
MCandidate Portal  
Selection and Admission Commences online 22 July 2024 Online through Candidate Portal  
Admission Closes 15 September 2024  
As per the guidelines of AICTE KTU

#### Fee Structure

Annual Tuition Fee Rs 100500  
Interest Free Refundable Deposit Rs 100000

SL No	Fee Head	Govt	Mgmt	Yearly	One Time	NRI	Yearly	One Time	OEC	ST
Yearly	One Time	SC	Yearly	One Time	Description					

1 Admission Fee 750 750 750 750 To be paid one time at the time of admission

2 Tuition Fee 100500 100500 100500 100500 To be paid annually

3 Fee For Facilities and Value Added Courses 10000 10000 10000 10000 To be paid annually

4 University Fee Student Administration Fee 1050 1050 1050 1050 To be paid one time at the time of admission

University Fee Student Affiliation Fee 790 790 790 790 To be paid one time at the time of admission

University Fee Sports and Arts Fee 530 530 530 530 To be paid annually

5 Caution Deposit Refundable 10000 10000 10000 10000 To be paid one time at the time of admission and refundable after course completion

6 Interest Free Refundable deposit 100000 0 0 0 To be paid one time at the time of admission and refundable after course completion

Grand Total 223620 123620 123620 123620

Rupees Two Lakhs Twenty Three Thousand Six Hundred and Twenty only  
Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only Rupees One Lakh Twenty Three Thousand Six Hundred and Twenty Only

SC ST OEC Category students need to pay the fees to the college at the

time of admission as govt is refunding the amount to their Bank Account

Mode of Payment

Bank Details for fee payment

Beneficiary Name Ms Mar Baselios College of Engineering Technology  
Bank The South Indian Bank Ltd  
Branch Nalanchira  
Place Trivandrum  
Bank Ac No 0483053000009760  
IFSC SIBL0000483

Online Transfer details send through Email ID accountsmbcetacin Clearly mention your name branch allotted rank details while sending fee receipt to college mail id

For Fee Related Queries contact 0471 2545871

Mode of Payment Online PaymentDD

Bank Challan for remitting fees SIB Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/SIBChallan.jpg)

MBCET Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/MBCETChallan.jpg)

MBCET SCHOLARSHIPS 2024

Loader <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesloading.svg> Loading EAD Logo <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesEADlogosvg> Taking too long

Reload <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesreloadsvg> Reload document

Open <https://www.mbcet.ac.in/wp-content/pluginseembedanydocumentimagesopensvg> Open in new tab <https://www.mbcet.ac.in/wp-content/uploads/2024/06/BTechScholarship2024.pdf>

How to Apply

Application has to be submitted Online

Self attested copies to be uploaded along the online application

- 1 10th Standard Pass Certificate for Proof of Date of Birth
- 2 Marklist of 2 HSECBSEISCOthers
- 3 KEAMAdmit Card Marklist
- 4 Income Certificate and Caste Certificate from revenue authorities for SEBC and SCST candidates
- 5 Community Certificate for Christians from Parish Priest

The relevant documents should be uploaded along with online application on or before last date

Note Incomplete application will be rejected without further intimation

List of Documents to be produced at the time of Admission

## B TECH ADMISSIONS2024

### Document Checklist Management Merit

#### MANAGEMENT MERIT

List of Documents in originalto be produced at the time of Admission

- 1 Print out of the Management Merit Application Form
- 2 Mark List of the qualifying examination 2 copies
- 3 PassCertificate of the qualifying examination
- 4 SSLC10th Std Certificate for age proof 2 copies
- 5 Admit Card of KEAM 2024JEE2024 2 copies
- 6 Data Sheet of KEAM 2024 if it is not published in CEE candidate portal produce Score sheet of KEAM 2024 Score card of JEE2024 2 copies
- 7 Transfer Certificate Original compulsory
- 8 Conduct Certificate from the Institution last attended
- 9 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 10 Equivalency Certificate from Association of Indian Universities If the qualifyingexamis of anyoverseas Board
- 11 Community Certificate fromVillage Officer forthose are eligible for availing the relaxatationin qualifying marks in subjects under SCST category and from Parish Priest for Christians
- 12 Three recent Passport size photographs
- 13 Migration Certificate
- 14 Medical Fitness Certificate
- 15 College First Year Fee Remittance Receipt

The Application Form Fee Remittance receipt is available in the MBCET candidate portal

[https://mbcetv4linwayscomv4admapplicantloginhttps://mbcetv4linwayscomv4admapplicantlog](https://mbcetv4linwayscomv4admapplicantloginhttps://mbcetv4linwayscomv4admapplicantlogin)

Certificates regarding the medical fitness may be obtained from a Medical Officer in service not below the rank of an Assistant Surgeon

Format of Medical Fitness Certificate

<https://mbcetacainwpcontentuploads201902physicalfitnesspdfhttps://mbcetacainwpcontentuploads201902physicalfitnesspdf>

## B TECH ADMISSIONS2024

### Document Checklist For CEE allotment

List of Documents in original

- 1 Mark List of the qualifying examination with 2 copies
- 2 PassCertificate of the qualifying examination
- 3 SSLC10th Std Certificate for age proof with 2 copies
- 4 Admit Card of KEAM 2024 with 2 copies
- 5 Data Sheet of KEAM 2024 with 2 copies
- 6 Allotment Memo issued by the CEE
- 7 Fee Receipt of Rs 10000 remitted to Controller of Entrance Examsnot required for SCST and OEC candidates
- 8 Transfer Certificate
- 9 Conduct Certificate
- 10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 11 Equivalency Certificate from Association of Indian Universities If qualifying exam from overseas board
- 12 Community Certificate from village officer Tahasildar for those availing admission in the community category OR availing SEBCSCST benefit in relaxation in qualifying marks in subjects
- 13 Income certificate for those availing SEBCOBC benefit in qualifying marks in subjects

- 14 Three recent Passport size photographs
- 15 Migration Certificate
- 16 Medical Fitness Certificate
- 17 College First year fee remittance receipt

## B TECH ADMISSION 2024

### Document Checklist For NRI

- 1 Print out of the Management NRI Application Form
- 2 Mark List of the qualifying examination with 2 copies
- 3 PassCertificate of the qualifying examination
- 4 SSLC10th Certificate for age proof with 2 copies
- 5 If entrance qualified
- 6 Admit Card of Common Entrance Test
- 7 Mark list of Common Entrance Test
- 8 Transfer Certificate
- 9 Conduct Certificate
- 10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 11 Equivalency Certificate from Association of Indian Universities If qualifying exam from overseas board
- 12 Three recent Passport size photographs
- 13 Migration Certificate
- 14 Medical Fitness Certificate
- 15 Certificate from village officer for those availing SCST benefit in qualifying marks in subjects
- 16 NRI Affidavit
- 17 Relation certificate with sponsor of Candidate
- 18 Copy of Passport of Sponsor of Candidate
- 19 Copy of Visa of Sponsor

### Physical Fitness Certificate

Format of Physical Fitness  
Certificate <https://smbcet.ac.in/wp-content/uploads/2019/02/physicalfitness.pdf>

### Hostel Facilities

Hostel Facilities <https://smbcet.ac.in/resources/hostel>

### Transport Facility

Transport Facility <https://smbcet.ac.in/resources/transportation>

### Curriculum 2023

Curriculum 2023 BTech Civil Engineering <https://smbcet.ac.in/wp-content/uploads/2024/08/CEDCurriculum2023Revision2024.pdf>

Curriculum 2023 BTech Computer Science Engineering <https://smbcet.ac.in/wp-content/uploads/2023/12/CSECurriculum2023011223.pdf>

Curriculum 2023 BTech Electronics and Communication Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectronicsandCommunicationEngineering10072023.pdf>

Curriculum 2023 BTech Electrical and Electronics Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandElectronicsEngineering12072023.pdf>

**Curriculum2023BTech Mechanical Engineering**  
<https://mbcet.ac.in/wp-content/uploads/2023/12/CURRICULUMME2023.pdf>

**Curriculum2023BTech Computer Science EngineeringA**  
<https://mbcet.ac.in/wp-content/uploads/2024/01/CSEAIBTech2023/01/223Curand1styearsyllabus.pdf>

**Curriculum2023BTech Electrical and Computer Engineering**  
<https://mbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandComputerEngineering12072023.pdf>

### Prospectus

**MBCET Flyer2024**  
<https://mbcet.ac.in/wp-content/uploads/2024/06/Advt25June24.pdf>

**MBCET Prospectus 2024**  
<https://mbcet.ac.in/wp-content/uploads/2024/05/mbcetProspectus2024.pdf>

**KCECMA Prospectus 2023**  
<https://mbcet.ac.in/wp-content/uploads/2023/07/KCECMAProspectus2023.pdf>

**GOSanctionStarting of new courses increase in intake2023**  
<https://mbcet.ac.in/wp-content/uploads/2023/07/GOSactionStartingofnewcoursesincreaseinintake2023.pdf>

**APJAKTUAffiliation2023**  
<https://mbcet.ac.in/wp-content/uploads/2023/07/APJAKTUAffiliation2023.pdf>

**BTech Curriculum 2023**  
<https://mbcet.ac.in/wp-content/uploads/2023/07/MesssageIntroducingNewBTechCurriculum2023.pdf>

### Contact Us

**Mar Baselios College of Engineering Technology Mar Ivanios Vidyanagar Nalanchira PO Thiruvananthapuram Kerala India Pin 695015**

**Ph 7012025625 9447405869 04712545868  
For admission related enquires contact the above numbers**

**Admission Related Queries  
Mail to admissions2024@mbcet.ac.in**

**Management Admissions**  
[managementadmissions@mbcet.ac.in](mailto:managementadmissions@mbcet.ac.in)

**NRI Admissions**  
[nriadmissions@mbcet.ac.in](mailto:nriadmissions@mbcet.ac.in)

**Criteria of Eligibility**  
[criteriaofeligibility](http://criteriaofeligibility)

**Selection Process**  
[selectionprocess](http://selectionprocess)

**Programmes**  
[programmes](http://programmes)

**Important Dates**  
[tentativeimportantdate](http://tentativeimportantdate)

**Fee Structure**  
[feestructure](http://feestructure)

**Mode of Payment**  
[modeofpayment](http://modeofpayment)

**MBCET SCHOLARSHIPS 2024**  
[mbcetscholarships2024](http://mbcetscholarships2024)

**How to Apply**  
[howtoapply](http://howtoapply)

List of Documents to be produced at the time of  
Admissionlistofdocumentstobeproducedatthetimeofadmission

Physical Fitness Certificatephysicalfitnesscertificate

Hostel Facilitieshostelfacilities

Transport Facilitytransportfacility

Curriculum 2023curriculum2023

M Tech Admissions 2024 Mar Baselios College of Engineering And Technology

Home<https://mbscet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Admissions<https://mbscet.ac.in/admissions> Go to Admissions  
M Tech Admissions 2024

M Tech Admissions 2024

## INTRODUCTION

Mar Baselios College of Engineering and Technology herein after referred to as MBCET is administered by the Malankara Catholic Educational Society of the Archdiocese of Trivandrum of the Syro Malankara Catholic Church and was established in 2002 MBCET is fully selffinanced and has become Autonomous in the academic year 20202021 The College is affiliated to the APJ Abdul Kalam Technological University since 2015 Currently College offers seven MTech programmes in the seven specializations of Engineering and Technology under the five Departments in the fulltime regular mode as listed under Eligibility below

The College is a member institution of the Kerala Catholic Engineering College Managements Association as well as the Association of Managements of Christian Autonomous Engineering Colleges of Kerala and has the minority status

The UGC has conferred Autonomous status on Mar Baselios College of Engineering Technology which has been notified by the KTU as per the direction of the Govt of Kerala

MBCET offers M Tech programme in five streams of Engineering

MTech Admission 2024 Application Form  
[Click here](https://mbscetv4linwayscomv4admplicantlogin)

MTech Application Open

Classes Commences on 04092024

Brief Curriculum of MTech Programmes

**Computer Science Engineering**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2023/06/MTech2022WEBSITECSE.pdf)

**Environmental Science and Engineering**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2024/08/MTechEnvironmentalScienceandEngineeringCurriculum.pdf)

**IoT and Sensor Systems**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2023/06/IoTandSensorSystemsCurriculum.pdf)

**Machine Design**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2022/06/MTechcurriculumMD.pdf)

**Power Control and Drives**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2022/07/EEDMTechcurriculumBriefSyllabusWebsite12072022CorrectR.pdf)

**Structural Engineering**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2022/06/MTechcurriculumSE.pdf)

**Telecommunication Engineering**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2023/06/MTechcurriculumwithrevisedcodesTE.pdf)

**Transportation Engineering**  
[Click here](https://www.smbcet.ac.in/wp-content/uploads/2022/09/WebsiteMTechTransportationCurriculumBriefSyllabus02Sept2022.pdf)

#### **Seat Matrix for admission to the Fourth Batch under Autonomy**

<b>MTech Programmes since 2012      Seat Matrix</b>			
<b>Govt</b>	<b>Mgmt</b>	<b>NRI</b>	<b>TFW</b>
<b>Total</b>			
Structural Engineering	9	6	3
Computer Science and Engineering	9	6	3
Telecommunication Engineering	9	7	2
Power Control and Drives	5	3	1
Mechanical Engineering	9	6	3
IoT and Sensor Systems	9	9	
Transportation Engineering	9	9	18
Environmental Science and Engineering	9	9	18

**Subject to Government approval**

#### **Eligibility**

- 1 Applicant must be an Indian National
- 2 Applicant should have obtained the BTech Degree in the appropriate branch of Engineering from the APJ Abdul Kalam Technological University or the equivalent Bachelors degree in Engineering from other Universities approved by AICTE UGC UGC approved Deemed to be Universities in India
- 3 The candidate should have secured a minimum of 60 aggregate marks in the qualifying Degree Examination For SEBC students the minimum requirement is 55 aggregate marks in the qualifying Degree Examination For SCST candidates a pass in the Engineering Degree programme is sufficient The relaxation of marks in the qualifying examination extended to SEBC candidates only will be applicable to OEC candidates even if they are allotted against unavailed seats of SCST quota For details about the qualifying Degree see 7 below
- 4 In the case of Degree certificate Mark list in which the aggregate mark is recorded in SGPA CGPA only without stating the formula for conversion to

percentage marks the criteria prescribed by APJ Abdul Kalam Technological University for conversion of SGPA CGPA to percentage marks will be adopted  
5 Candidates who have appeared for the final semester examination in the current academic year 20232024 can also apply provided he/she has passed all the subjects up to and including the 6th semester examination Confirmation of admission of such candidates shall be subject to the production of the qualifying Degree and henceforth satisfying conditions in the clauses 1 to 4 above on or before the closure of admission or before a date to be prescribed by the College/University

6 Sponsored candidates from Industry RD organizations National Laboratories as well as Educational Institutions who have the requisite academic qualifications shall be eligible for admission to the MTech programme

7 The qualifying Degree for admission shall be in the appropriate branch of Engineering as listed below

Department MTech Stream Eligible Degree Intake

1	Civil Engineering Structural Engineering SE	Degree in Civil Engineering	18
	Transportation Engineering TE	Degree in Civil Engineering	18
	Environmental Science and Engineering ESE	Degree BTech or BE in Civil Chemical	
	Mechanical Environmental Industrial Automobile Production	Production cum	
	Plant Mechanical stream Automobile	Mechanical stream Production	
	Mechatronics Engineering	Or MSc in Environmental Science	
	Chemistry Biochemistry Biotechnology Microbiology	18	
2	Computer Science and Engineering Computer Science and Engineering CSE		
	Degree in Computer Science and Engineering Artificial Intelligence Artificial		
	Intelligence and Data Science Artificial Intelligence and Machine Learning		
	Computer Science and Business Systems Computer Science and Design Computer		
	Science and Engineering Cyber Security Computer Science and Engineering		
	Artificial Intelligence and Machine Learning Computer Science and		
	Engineering Artificial Intelligence Computer Science and Engineering Data Science		
	Computer Science and Engineering Digital Forensics and Cyber Security		
	Information Technology Applied Electronics and Instrumentation Electrical and		
	Computer Engineering Electronics and Computer Engineering Computer Science and		
	Engineering and Business Systems MCA MSc Computer Science M Sc in Mathematics M		
	Sc in statistics 18		
3	Electrical and Electronics Engineering Power Control and Drives PCD		
	Degree in Electrical Electronics Engineering 09		
4	Electronics and Communication Engineering Telecommunication Engineering		
	TCE Degree in Electronics and Communication Engineering 18		
	IoT and Sensor Systems ISS Degree in Electronics and Communication		
	Instrumentation and Control Applied Electronics and Instrumentation Electrical		
	and Electronics Computer Science and Engineering 18		
5	Mechanical Engineering Machine Design MD Degree in Mechanical		
	Engineering Aeronautical Engineering Automobile Engineering Industrial		
	Engineering Mechanical Engineering Automobile Mechanical Engineering Production		
	Mechatronics Metallurgical and Materials Engineering Production Engineering 18		

8 Candidates who have passed AMIE/AMIETE Examinations and satisfying the following conditions are also eligible for admission

They must have valid GATE score in the respective branch  
A minimum of 50 marks for Section B in AMIE/AMIETE examination

Important Dates

Please refer to the College website <https://mbcet.ac.in> for details about the Admission schedule

MTech Application Open  
Classes Commences on 04092024

#### Selection process

##### Allotment of Seats

###### 1 Government seats 50 of the total number of seats for each stream

Government seats will be filled from among the candidates who have applied to the College on the basis of their rank in the list published by the Director of Technical Education DTE. The reservation policies as mentioned in the prospectus published by DTE will be followed for admission under this category. Selection will be intimated as per the following

Rank list will be published in the College website and College notice board.

There will not be any separate communication to the applicants by post or email.

###### 2 Management seats 50 of the total number of seats for each stream

Subject to the prevailing norms in this regard 15 of the total number of seats in each stream of MTech are NRI seats

#### Admissions 2024

1 Applicants are advised to visit the College website for all further notifications and information on admission to the MTech courses in the academic year 2024/2025. Separate individual communication will not be sent to the applicants.

2 Selected candidates shall report to the College at the appointed time and date for admission. Offer of admission shall stand cancelled in the event of failure to take admission at the appointed time.

#### Fee Structure

Admission Fee Rs 500

Tuition Fee Semester Rs 6300

Special fees semester Rs 5000

Refundable Caution Deposit Rs 5000

University Fee Registration  
Affiliation Sports and Arts Actuals at University rates

#### Fee for other facilities

3 Originals of all applicable documents/certificates listed under how to apply below shall be submitted at the time of admission. The following documents must also be submitted at the time of admission:

Transfer certificate from the institution last studied

Certificate of physical fitness from a Registered Medical Practitioner

Migration certificate As per Rules & Regulations of the affiliating University if the qualifying degree is from other Universities

Equivalency certificate issued by Association of Indian Universities/AIU if the qualifying degree is from Universities outside India

Two passport size photographs

Printout of the Application Form and one set of self attested copies of the certificates as in section listed under how to apply below

4 Furnishing of false information in the application would result in forfeiture of the candidature cancellation of admission if admitted In addition it will attract the relevant provisions of the law of the land

5 Management reserves the right to deny admission to any candidate even if he/she is otherwise eligible and the reasons for the denial of admission will be recorded and informed to the applicant on request

#### REFUND OF FEES AND LIQUIDATED DAMAGES

Refund of fees already paid and the liquidated damages will be as per the provisions in the DTE notification

#### SCHOLARSHIPS

AICTE Scholarships are available to students with valid GATE score as per the prevailing Government of India norms

#### NOTE

Management has the discretion to change any date connected with the admission process If any item in this prospectus is found contrary to the provisions in the DTE notification for 2024 MTech admission the provisions in the DTE notification will prevail Any item not specifically covered in the prospectus will be as decided by the Principal and his decision shall be final Any grievance complaint regarding selection and admission shall be brought to the notice of the Principal in writing

#### How To Apply

##### MTech Prospectus 2024

[Click here](https://www.mtech.ac.in/wp-content/uploads/2024/07/MTechProspectus2024.pdf)

Application forms can be submitted online on the website of the college

##### MTech Admission 2024 Application Form

[Click here](https://www.mtech.ac.in/linwayscomv4/admapplicantlogin)

#### List of documents to be submitted at the time of Admission

##### Qualifying Degree Certificate

Grade Card Mark list of each semester of the degree course

Certificate of Standard X XII towards the proof of age

Documents to prove claim for any sort of reservation or special consideration

GATE score card if applicable

Relevant Page of DTE Rank list

Conduct Certificate from the Institution last attended

Proof for a claim if not produced at the time of admission will not be considered under that category

Late applications incomplete applications Applications not accompanied by relevant certificates are liable to be rejected without further intimations to the candidate

#### List of Documents to be produced in original

1 Mark List 18 Semester of the qualifying examination

2 Degree Certificate Provisional Certificate

3 Gate Score Card

- 4 Certificate of Standard X XII towards the proof of age
- 5 Transfer Certificate
- 6 Conduct Certificate
- 7 Eligibility Certificate if qualifying degree is from overseas university
- 8 Migration Certificate
- 9 Documents to prove eligibility for any reservation Community Income
- 10 Copy of relevant page containing candidate name in the DTEs List
- 11 Two Passport size photographs
- 12 Medical Fitness Certificate

Fee

Mode of Payment online payment

Rank List

M Tech Government Merit Rank List

Contact Us

Mar Baselios College of Engineering and Technology Autonomous  
Mar Ivanios Vidyanagar  
Nalanchira PO Thiruvananthapuram  
Kerala India Pin 695015

For General Enquiries 7907114456 9037845069  
For Technical Support 9447405869

Brochure

Computer Science Engineering

<https://mbcet.ac.in/wp-content/uploads/2023/07/MTechCSENewBrouchure1024x1007.jpeg>

IoT and Sensor Systems and Telecommunication Engineering

<https://mbcet.ac.in/wp-content/uploads/2023/07/MbcetMtechTEflyer2023819x1024.png>

Machine Design

<https://mbcet.ac.in/wp-content/uploads/2023/07/MbcetMtechMedflyer2023723x1024.jpeg>

Power Control and Drives

<https://mbcet.ac.in/wp-content/uploads/2023/07/MbcetMtechEEEflyer2023672x1024.jpeg>

Structural Engineering and Transportation Engineering

<https://mbcet.ac.in/wp-content/uploads/2023/07/MTechFlyerCED724x1024.png>

Contact Us

Mar Baselios College of Engineering and Technology Autonomous  
Mar Ivanios Vidyanagar  
Nalanchira PO Thiruvananthapuram

Kerala India Pin 695015

For General Enquiries 7907114456 9037845069  
For Technical Support 9447405869

Eligibilityeligibility

Important Datesimportantdates

Selection processselectionprocess

Admissions 2024admissions2024

How To Applyhowtoapply

List of Documents to be produced in  
originallistofdocumentstobeproducedinoriginal

Contact Uscontactus

Brochurebrochure

Strategic Plan 201722 Mar Baselios College of Engineering And Technology

Homehttpsmbcetacin Go to Mar Baselios College of Engineering And Technology  
Strategic Plan 201722

B Tech PEOs P0s PSOs Mar Baselios College of Engineering And Technology

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Departmentshttpsmbcetacindepartments Go to Departments  
Computer Science  
Engineeringhttpsmbcetacindepartmentscomputerscienceengineering Go to Computer  
Science Engineering  
B Tech PEOs P0s PSOs

## B Tech PEOs PSOs

### Programme Outcomes

- 1 Engineering knowledge Apply the knowledge of mathematics science engineering fundamentals and an engineering specialization to the solution of complex engineering problems
- 2 Problem analysis Identify formulate research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics natural sciences and engineering sciences
- 3 Designdevelopment of solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations
- 4 Conduct investigations of complex problems Use researchbased knowledge and research methods including design of experiments analysis and interpretation of data and synthesis of the information to provide valid conclusions
- 5 Modern tool usage Create select and apply appropriate techniques resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
- 6 The engineer and society Apply reasoning informed by the contextual knowledge to assess societal health safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
- 7 Environment and sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development
- 8 Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
- 9 Individual and team work Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings
- 10 Communication Communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation make effective presentations and give and receive clear instructions
- 11 Project management and finance Demonstrate knowledge and understanding of the engineering and management principles and apply these to ones own work as a member and leader in a team to manage projects and in multidisciplinary environments
- 12 Lifelong learning Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change

## BTech Computer Science PEOs and PSOs

### Programme Educational Objectives

- 1 Graduates will be successful professionals in Industries of core or interdisciplinary nature or entrepreneurs demonstrating effective leadership and excellent team work
- 2 Graduates will expand the horizon of knowledge through higher education or research leading to selfdirected professional development
- 3 Graduates will demonstrate professional attitude and ethics while providing solutions in societal and environmental contexts

### Programme Specific Objectives

- 1 Apply Algorithmic Principles Programming Skills and Software Engineering Principles to design develop and evaluate Software Systems of varying complexities
- 2 Apply knowledge of System Integration to design and implement computerbased systems
- 3 Solve real world and socially relevant problems with the knowledge in recent and advanced Computing Technologies

## **BTech Artificial Intelligence PEOs and PSOs**

### **Programme Educational Objectives**

**PE01** Graduates will be successful professionals in Industries of core or interdisciplinary nature or entrepreneurs demonstrating effective leadership and excellent team work

**PE02** Graduates will expand the horizon of knowledge through higher education or research leading to selfdirected professional development

**PE03** Graduates will demonstrate competency in AI ML professional attitude and ethics while providing solutions in societal and environmental contexts

### **Programme Specific Objectives**

**PS01** To apply Algorithmic Principles Programming Skills and Software Engineering Principles to design develop and evaluate Software Systems of varying complexities

**PS02** To apply knowledge of System Integration to design and implement computerbased systems

**PS03** To solve real world and socially relevant problems using AI and ML techniques

### **Vision**

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

### **Mission**

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

BoShttpsmbcetacindepartmentscomputerscienceengineeringbos

The Peoplehttpsmbcetacindepartmentscomputerscienceengineeringthepeople

Department Advisory

Boardhttpsmbcetacindepartmentscomputerscienceengineeringdepartmentadvisoryboard

Facilitieshttpsmbcetacindepartmentscomputerscienceengineeringfacilities

News Eventshttpsmbcetacindepartmentscomputerscienceengineeringnewsevents

Workshops

Seminarshttpsmbcetacindepartmentscomputerscienceengineeringworkshopsseminars

Researchhttpsmbcetacindepartmentscomputerscienceengineeringresearchconsultancy

Placementshttpsmbcetacindepartmentscomputerscienceengineeringplacement

Activitieshttpsmbcetacindepartmentscomputerscienceengineeringactivities

Activitieshttpsmbcetacindepartmentscomputerscienceengineeringdepartmentalactivities

### **Video**

Lectures <https://smbcet.ac.in/departments/computer-science/engineering/academic/resources>

B Tech PEOs POs  
<https://smbcet.ac.in/departments/computer-science/engineering/peos/pos>

Syllabus <https://smbcet.ac.in/departments/computer-science/engineering/syllabus>

Time Table <https://smbcet.ac.in/departments/computer-science/engineering/timetable>

CSE Blog <https://smbcet.ac.in/departments/computer-science/engineering/cseblog>

Former HoDs <https://smbcet.ac.in/departments/computer-science/engineering/formerhods>

Facilities Mar Baselios College of Engineering And Technology

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3  
4

Home <https://smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments <https://smbcet.ac.in/departments/> Go to Departments  
Computer Science  
Engineering <https://smbcet.ac.in/departments/computer-science/engineering/> Go to Computer  
Science Engineering  
Facilities

Facilities

AI LAB

[https://smbcet.ac.in/wp-content/uploads/2023/06/AI\\_Lab\\_1024x768.jpg](https://smbcet.ac.in/wp-content/uploads/2023/06/AI_Lab_1024x768.jpg)

IBM Software LAB

[https://smbcet.ac.in/wp-content/uploads/2022/05/pg\\_lab\\_111\\_zon\\_1024x683.jpg](https://smbcet.ac.in/wp-content/uploads/2022/05/pg_lab_111_zon_1024x683.jpg)

Software Labs

[https://smbcet.ac.in/wp-content/uploads/2022/05/software\\_lab\\_image\\_211\\_zon\\_300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2022/05/software_lab_image_211_zon_300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2022/05/software\\_lab\\_image\\_111\\_zon\\_300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2022/05/software_lab_image_111_zon_300x200.jpg)

Laboratories

Sl No	Lab Name	No of PCs	No of Courses	Faculty In Charge	Lab In Charge	Room No	
1	Software Lab	1	64	CSE S8 CCV	Mr CSES6	NETWORK PROGRAMMING LAB	Mr CSE S6
	CCW CGIP LAB	Mr CSE S4	SDP	CLOUD COMPUTING	Mr CSE M2	NETWORK PROGRAMMING LAB	
	brCE S2	C PROGRAMMING LAB	brCSES3	DATA STRUCTURES LAB	SDP PYTHON	Mr CSE S5	
	DATABASE LAB	SYSTEM SOFTWARE LAB	Mr SHIBU VS	REJANIL	C201		
2	Software Lab	2		Mr SHIBU VS	Ms Naicy M	John	C202
3	Software Lab	3	35	CSES4	OPERATING SYSTEM LAB	Mr CSE S5	
	MICROPROCESSOR	MASM LAB	Mr SHIBU VS	Ms Priya G	C203		
4	IBM Software Lab	63	CSE S8	PROJECT CCV	Mr CSE S6	MINI PROJECT CCW	

brCSE PYTHON LAB brCSE S4 SDP DATA ANALYTICS brM2 MINI PROJECT brCSES5 DESIGN PROJECT brCES5 GRAPH THEORYPRACTICAL brCES7 COMPILER DESIGN SEMINARPROJECT  
brCES7 MACHINE LEARNINGPRACTICAL brCEM1 AD LAB brCEM2 NETWORK AND OS  
brCEM3 PROJECT PHASE1 AND THESIS Mr Robin Joseph Ms Linu Mol K C B316  
5 Computer Hardware br Interfacing Lab 10 CSE MICROPROCESSOR LAB  
MsJisha Jose Ms Vichithra V R C301  
6 Knowledge Lab 7 SKILL DEVELOPMENT LAB br Artificial Intelligence  
Machine Learning brResearch Ms Dhanya L K Ms Vichithra V R B214  
7 AI LAB 65 CSE S2 C PROGRAMMING LAB brCT S2 PYTHON LAB brCSE S6 CGIP  
LAB SDP DATA ANALYTICS brCSE S8 PROJECT brCES7 SEMINARPROJECT brCES7  
MACHINE LEARNINGPRACTICAL brCT S1 C LAB Mr Robin Joseph Ms Naicy M John B204

### Department Library

The Department has a well-established library with a reading room which is amply used by the staff and students. The library is equipped with a good number of text books and reference books in Computer Science and IT fields. The records of industrial training reports, university question papers, reports of seminars and projects are kept in the library and made accessible to students. The students can refer books and have access to Science Direct IEEE digital libraries of computer science online journals from the department library. The library serves to provide a calm and cozy ambience conductive to long hours of study.

The department library repository includes

- 1 Text Books on subject relevant areas
- 2 Magazines and newspapers
- 3 Journals
- 4 Proceedings of conferences
- 5 Lab Manuals
- 6 Sample Lab Records
- 7 Mini Project Reports
- 8 Project Reports
- 9 Seminar Reports

Total No of Titles 325

Working Hours On all working days From 9:15 am to 4:35 pm

### Rules and Regulations

- 1 Students can enter into the department only during break time or in the allotted period for the library. If they want to use the library during some other time they should get special permission from the HoD.
- 2 An under graduate and Post graduate student can refer the book at the time allotted.
- 3 A staff can take at most 3 books at a time and can hold it for a period of one semester after that it will be fined on a daily basis Rs 1 per day.
- 4 The students and staff need to enter their details in the Activity register before entering in to the department library.
- 5 Other than textbooks the hard copies of all the other resources are available only for reference.

Library In Charge MsVijitha Robinson

### Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

## Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

BoS <https://smbcet.ac.in/departments/computer-science-engineering/>

The People <https://smbcet.ac.in/departments/computer-science-engineering/the-people/>

Department Advisory

Board <https://smbcet.ac.in/departments/computer-science-engineering/department-advisory-board/>

Facilities <https://smbcet.ac.in/departments/computer-science-engineering/facilities/>

News Events <https://smbcet.ac.in/departments/computer-science-engineering/news-events/>

Workshops

Seminars <https://smbcet.ac.in/departments/computer-science-engineering/workshops/seminars/>

Research <https://smbcet.ac.in/departments/computer-science-engineering/research-consultancy/>

Placements <https://smbcet.ac.in/departments/computer-science-engineering/placement/>

Activities <https://smbcet.ac.in/departments/computer-science-engineering/activities/>

Activities <https://smbcet.ac.in/departments/computer-science-engineering/departmental-activities/>

Video

Lectures <https://smbcet.ac.in/departments/computer-science-engineering/academic-resources/>

B Tech PEOs P0s

PSOs <https://smbcet.ac.in/departments/computer-science-engineering/peos-pos/>

Syllabus <https://smbcet.ac.in/departments/computer-science-engineering/syllabus/>

Time Table <https://smbcet.ac.in/departments/computer-science-engineering/timetable/>

CSE Blog <https://smbcet.ac.in/departments/computer-science-engineering/cse-blog/>

Former HoDs <https://smbcet.ac.in/departments/computer-science-engineering/former-hods/>

News Events Mar Baselios College of Engineering And Technology

1

2

3

4

Home <https://smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments <https://smbcet.ac.in/departments/> Go to Departments

Computer Science

Engineering <https://smbcet.ac.in/departments/computer-science-engineering/> Go to Computer  
Science Engineering

News Events

News Events

## Upcoming Events

### ICFOSS TECHVENTURE

ICFOSS is conducting Training Hackathon programs on Open IoT Open Drone and Cyber Security during March 2024. The objective of FOSS TechVenture is to inspire students to innovate and cultivate an entrepreneurial mindset and gain practical knowledge in the rapidly evolving fields of IoT, Drones, and Cybersecurity. The selected participants from the program will have the opportunity to attend specialized training sessions in their chosen domains. Interested and eligible contestants who are attending the training program will also have the opportunity to receive one year complimentary incubation support from ICFOSS. Last date for registration: 1st March 5:00 pm. Eligible students: EC, EEE, EL, CS, CT, S4, S6. Interested participants may apply here: <https://forms.gle/E2piscunrKhRxTHR8>

<https://mbcet.ac.in/wp-content/uploads/2024/02/icfoss-upcoming1922x1024.jpeg>

### Past Events

Department of Computer Science Engineering MBCET is organizing a Five Day Faculty Development Programme Hybrid Mode on Digital Forensics from 19th - 23rd February 2024. Time: 9:30 am - 4:30 pm. The sessions will be handled by experts from CDAC, EY, VIT, RSET, and UST Global. Online Registration link: <https://bitlyDigitalForensics2024>

Online Registration closes on 14th February 2024. ECertificates will be provided. Faculty Coordinators: Ms Prathibha S Nair, Ms Vijitha Robinson AP CSE.

<https://mbcet.ac.in/wp-content/uploads/2024/02/BrochureP11300x196.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/02/BrochureP21300x203.jpg>

### SMART INDIA HACKATHON PRELIMS 2023

The Department of Computer Science and Engineering in association with IEEE CSI MBCET IEDC AI Open Labs is organizing the prelims of Smart India Hackathon 2023 on 23rd September 2023. Students can participate as a team of 6 members, at least one should be a female candidate choosing any sector of their interest from the specified sectors for the 12-hour coding competition. The shortlisted teams will become eligible to participate in the Smart India Hackathon 2023. Faculty Coordinators: Ms Vishagini V, Ms Dhanya L K.

<https://mbcet.ac.in/wp-content/uploads/2023/09/Smarthackathon723x1024.jpeg>

### Agile and Software Testing Workshop

Department of Computer Science and Engineering in association with CSI SB MBCET Mar Baselios College of Engineering and Technology Thiruvananthapuram is organizing a 2 day workshop on Agile and Software Testing An Industrial Approach for S6 CSE BTech students.

Faculty coordinators: Ms Deepthi K Moorthy, Ms Gauri Shree V K.

<https://mbcet.ac.in/wp-content/uploads/2023/04/image2819x1024.png>

### FLUTTER WORKSHOP

Department of Computer Science and Engineering has organized a three-day workshop on Flutter—the versatile cross-platform app development tool from 17th to 19th April 2023. About 53 students from second and fourth semesters of various branches participated in the workshop. The classes were handled by Sera Mariam George, Amal Joe, and Navaneeth final year students of CSE. Students got an opportunity to learn new skills and grow their expertise in the technical world. Faculty Coordinator: Ms Anjali S.

<https://m.smbcet.ac.in/wp-content/uploads/2023/04/image11024x589.png>

#### SUMMER CODING CAMP

The Department of Computer Science and Engineering in association with ACE Mar Baselios College of Engineering and Technology organized a summer coding camp for school students Thirty students from various schools in and around Thiruvananthapuram participated in the camp which started on 10th April 2023 The classes were managed by the faculty members of the college Children got a chance to try the latest technologies like Arduino Python and computer hardware Classes ended on 14th April 2023 Faculty coordinators Ms Dhanya L K Ms Prathibha S Nair

<https://m.smbcet.ac.in/wp-content/uploads/2023/04/image1024x576.png>

The Department of Computer Science and Engineering is organizing a 5days Summer Coding Camp on Python for students of classes 7 to 10 from 2023 April 1014 Coordinators Ms Prathibha S Nair Ms Dhanya L K Asst Professors Dept of CSE

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Open <https://m.smbcet.ac.in/wp-content/pluginsebedanydocumentimagesopensvg> Open in new tab <https://m.smbcet.ac.in/wp-content/uploads/2023/02/FDP-MBCET-Security-In-Computing-Feb-2023.pdf>

#### Technical Fest HASH 2022

The wait is over <https://fontsgstatic.com/emojis/1401f92972.png>

The day which you eagerly waited for has arrived We cordially invite you to be a part of yet another technical fest HASH 2022 the fest with exhilarating competitions a platform to display skills and a plethora of cuttingedge technologies added with mindblowing events like idea presentations project expo and hackathon

Further the event is loaded with fun games like basketball shooting pyramid tech hunter hoopla and much more <https://fontsgstatic.com/emojis/140272872.png>

No time to waste Head on and complete your registration on our website

[www.hashmbcettech.com](http://www.hashmbcettech.com)

<https://fontsgstatic.com/emojis/140272872.png> Grab your tickets fasten your belts and be ready for a technical adventure <https://fontsgstatic.com/emojis/1401f97372.png> <https://fontsgstatic.com/emojis/140272872.png>

<https://m.smbcet.ac.in/wp-content/uploads/2022/11/HASH20221024x1024.jpg>

#### COURSEATHON

The Department of Computer Science and Engineering in association with CSI MBCET is organizing a micro skills coursemaking competition COURSEATHON Participants individually or as a team of 3 members can choose any topic of their interest to create a short video tutorial Content delivery visuals creativity and methodological structuring of subtopics would be considered as a part of the evaluation criteria Submissions must be made on or before 10th August 2022 Faculty coordinator Ms Deepthi K Moorthy

<https://mbcet.ac.in/wp-content/uploads/2022/08/COURSEATHON.jpg>

#### CERTIFICATE COURSE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Department of Computer Science and Engineering has started a certification program in Artificial Intelligence and Machine Learning on 9th august 2022First session was handled by Dr Tessy Mathew HODCSE This course aims to create a strong understanding and skill set on the topics needed before taking up any study on Artificial Intelligence Machine Learning and Deep Learning

Smart India Hackathon PRELIMS 2022

<https://mbcet.ac.in/wp-content/uploads/2022/04/InternalhackathonBannerfinalscaled.jpg>

#### 5 DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2

The Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology is organizing an AICTE sponsored 5 days Online shortTerm Training Programme on HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2 The program is open to Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines Industry persons working in the concerned allied areas can also apply The STTP is scheduled for five days starting from 21032022 There is no registration fee Participation in the program will be monitored on a regular basis and attendance is mandatory for issuing the certificate Limited seats are available

For any queries contact [mbcetsttp2022@gmail.com](mailto:mbcetsttp2022@gmail.com)

Registration Link clickhere<http://shorturl.at/mnIK3>

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Career Options after Engineering

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Webstination 7 Day Web Development Bootcamp

<https://mbcet.ac.in/wp-content/uploads/2021/08/Webstination.jpg>

FDP on Android App using Kotlin

<https://mbcet.ac.in/wp-content/uploads/2021/06/spokentutorialbrochure2.jpg>

#### INTRODUCTION TO PROGRAMMING FUNDAMENTALS

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<https://m.smbcet.ac.in/wp-content/uploads/2021/04/IntroductiontoProgrammingFundamentals1.pdf>

Career opportunities on FOSS TECHNOLOGIES

<https://m.smbcet.ac.in/wp-content/uploads/2021/01/19/01/21/Upcomingevent2Fosscellactivity.jpg>

Project BuildAThon

Build Practical Skills through Handson Projects  
[click here https://m.smbcet.ac.in/wp-content/uploads/2020/12/FinalBrochureBuildATHon.pdf](https://m.smbcet.ac.in/wp-content/uploads/2020/12/FinalBrochureBuildATHon.pdf)

<https://m.smbcet.ac.in/wp-content/uploads/2020/11/webinaronedgecomputing.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2020/11/upcomingevent1AlumniTalk.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2020/11/upcomingevent2Bootcampangular.jpg>

NPTEL Special lecture series

Date	Time	Topic	You Tube Link
17/7/2020	6:00PM	What to do in Covid 19 time	An Introduction to Statistics and Artificial Intelligence <a href="https://youtu.be/AcuMcAXw4hhttps://youtu.be/AcuMcAXw4">https://youtu.be/AcuMcAXw4hhttps://youtu.be/AcuMcAXw4</a>
16/7/2020	6:00PM	AI in the New Digital Economy	<a href="https://youtu.be/FMASzEH2V8https://youtu.be/FMASzEH2V8">https://youtu.be/FMASzEH2V8https://youtu.be/FMASzEH2V8</a>
15/7/2020	6:00 PM	Cyber Security of Critical Infrastructures	<a href="https://youtu.be/3uxt5WeVCYghttps://youtu.be/3uxt5WeVCYg">https://youtu.be/3uxt5WeVCYghttps://youtu.be/3uxt5WeVCYg</a>
3/7/2020	6:00PM	Careers in Infosys through INFYTQ and HACKWITHINFY	<a href="https://youtu.be/RLF2PX8TztQhttps://youtu.be/RLF2PX8TztQ">https://youtu.be/RLF2PX8TztQhttps://youtu.be/RLF2PX8TztQ</a>
17/2/2020	7:00 PM	What is depression and how to manage stress	<a href="https://youtu.be/C0tb36B8kbghhttps://youtu.be/C0tb36B8kbg">https://youtu.be/C0tb36B8kbghhttps://youtu.be/C0tb36B8kbg</a>
29/6/2020	5:00 PM	Social Entrepreneurship Opportunities	<a href="https://youtu.be/CqHIOWjn7Ishttps://youtu.be/CqHIOWjn7Is">https://youtu.be/CqHIOWjn7Ishttps://youtu.be/CqHIOWjn7Is</a>
28/6/2020	6:00PM	Innovating Education Skills for Digital Economy	<a href="https://youtu.be/cZIyzvWLZpAhttps://youtu.be/cZIyzvWLZpA">https://youtu.be/cZIyzvWLZpAhttps://youtu.be/cZIyzvWLZpA</a>
26/6/2020	6:00PM	The Art and Science Behind Search Engines	<a href="https://youtu.be/exmcgyDLL2CYhttps://youtu.be/exmcgyDLL2CY">https://youtu.be/exmcgyDLL2CYhttps://youtu.be/exmcgyDLL2CY</a>
23/6/2020	5:00 PM	AI and Data Science in the times of COVID	<a href="https://youtu.be/ITuZ4JIfPlshttps://youtu.be/ITuZ4JIfPls">https://youtu.be/ITuZ4JIfPlshttps://youtu.be/ITuZ4JIfPls</a>

ALUMNI TALK Zero to One About Entrepreneurship

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Alumni Group of Department of Computer Science and Engineering organized a talk on Zero to One About Entrepreneurship on November 4th 2020 from 10:00 am to 11:30 am Mr Fariq Noushad handled the session effectively He is an alumni of MBCET family working as an Entrepreneur He is the Cofounder and CEO of Greenikk Sustainable Ventures He explained different opportunities as well as challenges faced to become an entrepreneur Students became more interactive during questionanswering session and they asked about the feasibility of Entrepreneurship Around 150 students participated in the talk Talk was coordinated and organized by Alumni coordinators

Quick tips for a head start to the corporate world

<https://m.smbcet.ac.in/wp-content/uploads/2020/11/image1placementwebinar300x144.jpg>

A webinar on Quick tips for a head start to the corporate world was organized by

Department of Computer Science and Engineering for final year students on 31102020 from 1000AM1130 AM The session was handled by Ms Dainu Kuruvilla Associate Manager Learning and development Tata ElxsiTrivandrum

To view the Brochure  
[click here](https://smbcet.ac.in/wp-content/uploads/2020/11/WereLookingforNewFaces311.pdf)

## Introduction to Natural Language Processing

<https://smbcet.ac.in/wp-content/uploads/2020/11/Natural-Language-Processing-2300x300.jpeg>

FOSS CELL and NLP Research Group of Department of Computer Science and Engineering in association with ICFOSS organized a webinar on Introduction to Natural Language Processing on October 23rd 2020 Dr Rajeev R R Programme Head International Centre for Free and Open source Software ICFOSS handled the session effectively He is an Experienced faculty with a demonstrated history of working in the Information Technology and services industry with total 15 years experience and having skills in Mathematical Modelling Machine Learning Natural Language Processing and Python He explained different applications in the area of Natural language processing and basic steps needed for the research in that area Students became more interactive during questionanswering session and they asked about the feasibility of project topics in the area of Natural Language Processing

<https://smbcet.ac.in/wp-content/uploads/2020/11/Natural-Language-Processing-1235x300.jpeg> 60 students and some faculties participated in the webinar and attended assessment test after the webinar 45 students among the participants cleared assessment test and became eligible for certification Webinar was hosted by ICFOSS on Moodle platform

## Summer Internship on Deep Learning

### About Internship

The Department of Computer Science Engineering at Mar Baselios College of Engineering and Technology is offering a summer internship for the students of the college The internship will be for 4 weeks under the initiative of AI club The internship starts on 24th June 2019 and ends on 19th July 2019 During the 4 weeks internship the students will be engaged on Machine Learning based or Deep Learning based project In the first week we will host a crash course to cover the basic concepts related to Machine Learning and Deep Learning In the further weeks the students will be engaged to work on an endtoend Deep Learning project

These are some of the broad areas on which you will pursue Deep Learning projects

- 1 Object Classification
- 2 Natural Language Processing
- 3 Video Processing

The internship covers the following topics

Basics of Python  
Open CV  
Basics of Machine Learning  
Regression Basics of Artificial Neural Network  
Basics of Deep Neural Network  
Recurrent Neural Network  
Natural Language Processing  
Autoencoders  
Basics of Convolutional Neural Network  
Transfer Learning  
Basics of Video Processing

Skills required  
Proficiency in at least one coding language is necessary Python is highly preferred but not mandatory

Who can apply  
Interested students S3 S5 and S7 of all branches The amount for 4 weeks will be Rs 3000

Applicants are required to fill in and submit the application form on or before

12 June 2019

Please follow the registration link click here <https://forms.gle/ATEPPLB2JMzptwY6A> for registration

Contact Numbers Jesna Mohan 9497467715

Ramjith R P 9746314160

#### Evading Social Engineering AttacksCOVID 19

Netsec Research Group of Department of Computer Science and Engineering organized a webinar on Evading Social Engineering AttacksCOVID 19 on July 21st 2020 Mr Shabin B Shaji and Mr Mohammed Shine Security Engineer UST Global handled the session effectively Both are experienced professionals in the field of cyber security and ethical hacking They are winners of various security related hackathons They explained different attacks with demonstrations in the area of security also gave a clear idea of how to secure ourselves from these attacks Participants became more interactive during questionanswering session and they asked about the feasibility of project topics in the area of cyber security Around 80 students and some faculties participated in the webinar The event was coordinated by M DeviPriya V S

For Brochure click here <https://smbcetacinwpcontentuploads202011/webinar2.pdf>

2nd International Conference on Networks Advances in Computational Technologies 2019

2nd International Conference on Networks Advances in Computational Technologies 2019 July 23<sup>rd</sup> NetAct 2019 <http://netactcoin>

#### WOMEN IN COMPUTINGNetACT19

A panel discussion on the topic Women in Computing was conducted as part of 2nd International conference on Networks Advances in Computational Technologies

Panel Members were <https://smbcetacinwpcontentuploads201907/netact3wic1min300x200.jpg>

- 1 Smt Dr B Valsa Deputy Director ISRO
- 2 Smt Dr Darsana Josyula Bowie University USA
- 3 Smt Manju B SIBS Pvt Limited Technopark
- 4 Smt Dainu Kuruvilla Lifeskills Trainer Tata Elxsi Technopark

The session was fruitful where all members shared the challenges faced as women in their respective fields and how they overcame them and succeeded in their career They quoted their role models and motivation to succeed in life and also gave valuable take a ways to become a successful woman engineer

#### NATIONAL WORKSHOP ON ADVANCED DEEP LEARNING

Deep Learning percolates into the various facets of technology The technology enables computers to capture concept level features hidden in the input data The methods based on deep learning have a significant impact in the performance of algorithms used for speech recognition image and video processing text analysis and medical image processing This workshop aims towards promoting research assist to educators and designers in the field of deep learning The workshop sessions and handson will enable participants to understand the basics of deep learning and the various deep learning architectures The sessions will be handled by eminent members from Bennett University

THE PROGRAMME WILL COVER THE FOLLOWING TOPICS IN DETAIL AND HANDSON ON

- 1 Hands On with Python
- 2 Basics of Convolutional Neural Networks

- 3 Deep Learning Techniques for Medical Image Processing
- 4 Introduction to Recurrent Neural Networks
- 5 Hands On with Tensorflow 2.0
- 6 Hands On with PyTorch
- 7 Unsupervised Deep Learning
- 8 Deep Generative Models Autoencoders Variational Autoencoders GANs
- 9 Advanced Deep Learning Topics in CNN
- 10 Advanced Deep Learning Topics in RNN
- 11 Deep Learning Model Optimization
- 12 Neural Architecture Search NAS AutoML Auto Keras Multiobjective Approaches

#### ELIGIBILITY

This workshop is open to the faculty members from AICTEUGC approved academic institutions Research Scholars IT Professionals and PG students

#### REGISTRATION FEE

The registration fee for participants including GST has been given below

Industry 4000

Faculty 3500

Research Scholar and PG students 3000

Session Coverage click  
[here](https://mmbcet.ac.in/wp-content/uploads/2019/04/AdvancedDeepLearningSessionCoveragedocx)

Workshop Brochure click  
[here](https://mmbcet.ac.in/wp-content/uploads/2019/04/BrochureBennettcompressedpdf)

Registration link click [here](https://forms.gle/begxzn4uQ8J1SGju9)

Event Timing May 20th 22nd 2019

Organized by Department of Computer Science and Engineering  
Venue Mar Baselios College of Engineering and Technology Thiruvananthapuram Kerala

Ms Jesna Mohan Assistant Professor Department of CSE MBCET Phone 9497467715

Mr Ramjith R P Assistant Professor Department of CSE MBCET Phone 9746314160

Email [dlworkshopmbcet2019@gmail.com](mailto:dlworkshopmbcet2019@gmail.com) <mailto:dlworkshopmbcet2019@gmail.com>

#### Faculty Achievements

Dr Tessy Mathew Professor CSED has successfully completed the Artificial Intelligence Foundation Certification and the Artificial Intelligence Primer Certification by Infosys Springboard

<https://mmbcet.ac.in/wp-content/uploads/2024/02/sreeja300x267.jpg> Ms Sreeja S R Asst Professor Department of Computer Science and Engineering served as reviewer for the Journal Journal of Advances in Medicine and Medical Research The journal is indexed in US National Library of Medicine NLM Catalog NLM ID 101711724Index Copernicus ICV 10.000 CNKI China Polish Ministry of Science and Higher Education etc It is also included in Publons a part of web of science group Based on the review she has been nominated for the Best Reviewer of the Month award competition

Ms Sreeja S R Assistant Professor Dept of CSE chaired the session on Mixed Reality in Surgery Planning conducted as part of the Pulse Talks organized by IEEE EMBS on 14th December 2023

Dr Tessy Mathew Professor Dept of CSE participated in the Machine Learning with Tensor Flow Bootcamp organized by the ICT Academy of Kerala in association with Google for Developers India Edu Program on 18th November 2023

## ISTE Kerala Section Special Appreciation Award

<https://mbcetacinwpcontentuploads202311ashamiss255x300jpg> Ms Asha S Associate Professor Dept of Computer Science and Engineering is awarded the ISTE Kerala section Special Appreciation Award for her valuable contributions

Dr Priya Mariam Raju Assistant Professor CSED got approval for PhD guideship by the APJ Abdul Kalam Technological University KTU Thiruvananthapuram

Dr Tessy Mathew Professor Dept of CSE got selected as the Management Committee member of Student Activity CouncilComputer society of India

Dr Tessy Mathew Professor Dept of CSE served as a reviewer in the International Conference on Power Instrumentation Control and Computing PICC 2023 under the aegis of the 7th International Conference on Emerging Trends in Engineering Science and Technology ICETEST 2023 organized by Govt Engineering College Thrissur during 1921 April 2023

Dr Jisha John Associate Professor Dept of CSE served as a reviewer in the International Conference on Power Instrumentation Control and Computing PICC 2023 under the aegis of the 7th International Conference on Emerging Trends in Engineering Science and Technology ICETEST 2023 organized by Govt Engineering College Thrissur during 1921 April 2023

Ms Anne Dickson Asst Professor Department of Computer Science and Engineering was awarded PhD in Computer Science Engineering from the University of Kerala in the topic Optimization of Intrusion Detection over false alerts using Swarm Intelligence from Research Centre College of Engineering Trivandrum under the guidance of Dr Ciza Thomas Vice Chancellor KTU

Dr Jesna Mohan Asst Professor Dept of CSE published a paper entitled A Novel Light Weight CNN framework integrated with Marine Predator Optimization for the assessment of Tear FilmLipid layer in CMESComputer Modelling in Engineering Sciences Volume 136 Number 1 2023 SCI Expanded 2027

Ms Anne Dickson Assistant Professor Dept of CSE have successfully defended her Doctoral Thesis titled OPTIMIZATION OF INTRUSION DETECTION OVER FALSE ALERTS USING SWARM INTELLIGENCE from College of Engineering Trivandrum Kerala University under the guidance of Dr Ciza Thomas Senior Joint Director DTE GoK KTU Vice Chancellor on 3rd January 2023

Ms Anne Dickson Assistant Professor Dept of CSE received the BEST PAPER AWARD for the paper titled Attack Detection Availing Feature Discretion Using Random Forest presented in the First International conference on Computational Paradigms held at NITThiruchirapally on December 9 2022

Dr Shini Renjith Assistant Professor Department of Computer Science and Engineering got selected for the award of Chief Ministers Nava Kerala Post Doctoral Fellowship for the proposal titled An intelligent disaster forecasting framework using Deep Hybrid Learning for proactive identification of recurring natural disasters in the state of Kerala under the category Climate Change Geological Studies This is the first edition of the prestigious Nava Kerala PostDoctoral Fellowships scheme offered by Government of Kerala for meeting innovation and development needs of the state through promoting quality research spanning the sectors like social economic agriculture development and industry The names of the selected candidates are announced by Dr R Bindu Minister for Higher Education in a press meet on 26042022

Dr Shini Renjith Asst Professor Dept of CSE has been invited for a formal International Research Collaboration with the Information Processing Group IPG at the Oregon State University OSU Oregon USA The postdoctoral research work will be carried out in the IPGs research interests in neural engineering along with the allied fields of Data Analytics Information Retrieval ML DL etc

Ms Sreeja S R Assistant Professor Department of Computer Science and Engineering had won the best paper award for her work Prediction of Parkinsons Disease from Voice Signals Using Machine Learning presented in the 2 nd International Conference on Innovative Research in Engineering and Technology ICIRET2022 1516 th July 2022 Vietnam The presented work will be published in the Scopus Indexed Journal

Dr Jesna Mohan Assistant Professor Department of CSE was the resource person for the AICTE sponsored 5 days Online ShortTerm Training Programme on HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2

organized by the Department of Computer Science and Engineering Mar Baselios College of Engineering The program was open to Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines and Industry persons

Dr Jesna Mohan and Dr Shini Renjith Asst Professor CSED MBCET got approval for KTU research guideship

Mr Binu Jose A and Mr Shibu VS Asst Professor CSED MBCET qualified UGC NET2022

Dr Shini Renjith Asst Professor Department of CSE served as the session chair for the magnificent talk session of the Weekly Talk series sponsored by the CSI Trivandrum Chapter on the topic A Day in the life of a SOC Analyst The session was handled by Mr Alex T from Royal Holloway University of London on the 20th of January 2022

Mr Praveen GL Mr Shibu VS Ms Divya RS Ms Gayatri KS Mr Robin Joseph and Mr Ramjith RP Assistant Professor CSE got selection for PhD Registration 202122 under APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

MsDevipriya VS is nominated as one of the Evaluators for the Toycathon 2021 that is to be held from 22nd June 2021 to 24th June 2021 at KCG College of Technology

DrTessy Mathew has served as Session chair for the National Conference on Emerging Technologies in Smart SystemsNCETSS21 organized by the Computer Science Engineering Department of Marian Engineering College on 6th July 2021

Ms Jesna Mohanof Computer Science and Engineering Department was awarded PhD for her thesis entitled Design and Development of Adaptive Framework for Video Abstraction using Machine Learning Techniques from the Department of Computer Science University of Kerala under the supervision of Dr Madhu S Nair Associate Professor CUSATMr Binu Jose A got selection for PhD in Department of Computer Science and Engineering at NIT Calicut during Winter Semester 202021

Ms Dhanya LK got selection for PhD in Department of Computer Application at Cochin University of Science and technology during Winter semester 202021

Ms Shini Renjith has served as an Invited Reviewer in Elsevier Information Processing and Management Journal SCI Expanded Scopus

Ms Shini Renjith has served as an Invited Reviewer in Springer Artificial Intelligence Review Journal SCI Expanded Scopus

Ms Shini Renjith has served as an Invited Reviewer in World Scientific International Journal of Information Technology and DecisionMaking Journal SCI Expanded Scopus

Ms Shini Renjith has served as an Invited Reviewer in Acta Scientiarum Technology Journal SCI Expanded

The papers entitled Using Computer Vision to Detect Violation of Social Distancing and Augmented Reality Integrated Smart Math Solver presented by Ms Poorna BR Assistant Professor CSE have been selected as best papers of tracks Inclusivity in Technical Education and Society and Effective Technologies in Education respectively in the 31st Annual State Faculty Convention of the ISTE Kerala Section on Opportunities and Challenges in Technical Education in the PostCOVID Scenario organized by Mar Baselios College of Engineering and Technology on 23 January 2021 at Thiruvananthapuram in association with ISTE Kerala Section

DrJisha John DrJesna Mohan MsDevi Priya V S MsShini Renjith were selected as Evaluators of TOYCATHON 2021 a Hackathon to crowd source innovative ideas for the Toys and Games based on Bharatiya history civilization ethos and culture launched by Shri Ramesh Pokhriyal Nishank Honble Minister of Education and Smt Smriti Irani Honble Minister for Women and Child Development and Textiles Toycathon 2021 is organized by the Innovation Cell Ministry of Education with support of AICTE Ministry of Education Ministry of Women and Child Development Ministry of Textiles Ministry of MSME Ministry of Commerce and Industry Ministry of Information and Broadcasting

Mr Shibu VS cleared the AWS Certified Cloud Practitioner Exam The training was conducted by AWS Academy in relation to ASAP Govt of Kerala

Dr Jisha John and Ms Shini Renjith has served as an invited reviewer in ISTE Faculty Convention conducted on 23012021

Dr Jisha John has served as ISTE chair in ISTE Faculty Convention conducted on 23012021

Dr Jisha John is nominated as the core member of the CSI Trivandrum Chapter

student activities committee for the upcoming year

PATENT CITATION A technical paper published by Ms Shini Renjith Asst Professor Dept of CSE titled An Integrated Framework to Recommend Personalized Retention Actions to Control B2C ECommerce Customer Churn as part of her research work has been cited by a United States patent granted to Amazon Technologies Inc with Patent ID US10853867B1 during the month of Dec 2020

Dr Tessy Mathew and Dr Jisha John got approval for KTU research guideship

MsShini Renjith acted as a reviewer for the Elsevier Journal Information Processing Management and contributed a review to the journal during August 2020

MsShini Renjith and MrBinu Jose A are recognized as the toppers of the online quiz conducted as a part of two day OFDP on RDBMS PostgreSQL organised by VIT University Chennai and IIT Bombay from 9th May 2020 to 10th May 2020

MsAnne Dickson received best paper award for presenting a paper entitled Improved PSO for optimizing the performance of IDS in the International Conference on ISTA2019 held at IIITMK on December 2019

Dr Jisha John has participated in the Graduate Thesis Evaluation a 7 minute competition conducted by IEEE Communication Society on 30th March 2019 at Bangalore

Robin Joseph qualified both GATE 2018 and NET 2018

Dr Jisha John was the session chair for The Fourth International Symposium on Intelligent Systems Technologies and Applications ISTA18 September 1922 2018 Bangalore

Dr Vishnukumar S was the Technical Program Committee Member of 2018 International Conference on Network Engineering and Information Security NEIS2018 April 20th 22nd 2018 Wuhan China Wuhan China

Dr Vishnukumar S has been nominated as the International scientific committee Member of 2018 International Symposium on Power Electronics and Control Engineering ISPECE 2018 December 28302018 in Xian China

Dr Vishnukumar S has been nominated as the Reviewer 2018 International Conference on Sensor Networks and Signal Processing SNSP 2018 October 2831 2018 Xian University of Science and Technology China

Dr Vishnukumar S has been nominated as the Reviewer of the following International Journals

- 1 1 Digital Signal Processing Elsevier
- 2 Biomedicine Pharmacotherapy Elsevier
- 3 Optics Communications Elsevier
- 4 KSII Transactions on Internet and Information Systems
- 5 Journal of Testing and Evaluation

Dr Vishnukumar S was the Award Jury Member CSIInApp National Student Project Awards 2018

Mr Praveen G L qualified National Eligibility Test NET 2018

Ms Jisha John has been awarded PhD degree in ComputerScience and Engineering from University of Kerala on her thesis entitled AlgorithmicProcessing of Nanoscale and Microscale Images

Ms Tessy Mathew has been awarded the PhD degree in Computer Science and Engineering from Vellore Institute of Technology on her thesis A new combined Moving Average indicator for Stock trading using Dynamic Neighborhood Cellular Automata

Mr Vishnukumar S has been awarded the Ph D degree in Computer Science and Engineering from University of Kerala on his thesis An Investigation into Image SuperResolution Algorithms

<https://mbcet.ac.in/wp-content/uploads/2019/01/phd.jpg>

Dr Vishnukumar S inaugurated the National Workshop on the Basics of Computers organized by Government Sanskrit College Tripunithura with the financial assistance from the Directorate of Collegiate Education from 23rd to 29th October 2017

Dr Vishnukumar S has been elected as the Chairman of Computer Society of India Trivandrum Chapter

Dr Vishnukumar S has been nominated as the Governing Body Member and

Executive Committee Member of Kerala State IT Mission Department of Information Technology Government of Kerala

Dr Vishnukumar S was the Award Jury Member of the 6th CSInApp National Student Project Awards 2017

Mr Shibu V S got a Class A Merit certificate for completing all the assigned tasks in Task Based TrainingTBT2017 during January 102017April 52017 conducted as a part of Teacher Training through the eYantra Lab Setup InitiativeeLSI He also got a completion certificate for completing the Theme Valet Parking Robot assigned in the TBT Challenge as a part of eYantra project

Mr VishnuKumar S has been elected as the Vice Chairman of Computer Society of IndiaTrivandrum Chapter

#### Student Achievements

INTERNSHIP AT NISSAN DIGITALThe following students of Sixth semester BTech Computer Science and Engineering have been selected for internship at Nissan Digital Mr Prajwal PP Ms Rhydu V Ajith Mr Neil John Mr Deva Narayanan PKCS2 and Mr Melvin Joseph CS1

GTECH MULEARN INTERNSWe are immensely proud to share the news that seven of our talented students have successfully secured internships in the intern hunt organized by GTech Mulearn for the second quarter of the year Pioneering the movement associated with MuLearn Ms Sona Ponnachen S6 EC1 has successfully landed the role of MuLearn District Lead Trivandrum the additional internship roles obtained by our students are Ms Maria Sara Raju S6 EC1 Operations Intern Ms Jyothsna P Nair S4 CT Operations Intern Mr Agnivesh PS S2 CS1 Graphic UI Design Intern Ms Lekha R S6 EC1 Content Writer Intern Mr Niranj R S2 CS2 Graphic Design Intern and Mr Chris Thomas S2 CS2 Graphic Design Intern

<https://smbcetacinwpcontentuploads202407Mulearnintern240x300.jpg>

Ms Elza Sabu Ms Sara Robin Baby Ms Diya Mathews and Ms Christy John Tharakkan from S2CSE attended the IEEE India Council IIT Guwahati campus Immersion Program2024 from 26th June 2024 to 3rd July 2024

<https://smbcetacinwpcontentuploads202407IITieee1024x768.jpeg>

<https://smbcetacinwpcontentuploads202404gatequalify24819x1024.jpg>

The students of Mar Baselios College of Engineering and Technology got selected in the Top 100 coders competition organised by Gtech Mulearn in association with Kerala Startup MissionDuring the hackathon they developed their software products and showcased them in the Huddle Global Indias Largest Beach Startup Festival from 16 November 2023 to 18 November 2023They have placed themselves within the top 20k rank globally in the HackerRank platform for competitive codingThe members are 1 Aditya S S5EC2 2 Amrithesh S S5EC2 3 Prajwal Pramod S5CS2 4 Abel Louis Fernandez S1 CT

<https://smbcetacinwpcontentuploads202312CODINGCOMPETITION300x272.jpg>

A team consisting of Abhilash GeorgesS5 CS2 Johann Joshua KnoxS5 CS2 and Ann SanthoshS5 EC2 won second place at Dekathon 20 held at St Thomas College Chengannur They received 25000 cash prize as well as a fully sponsored one week internship at FabLab KSUM Kochi

<https://smbcetacinwpcontentuploads202312DECKATHON300x201.jpg>

Mr Abhishek Raman R and Mr Adithya Krishnan of S5 CS1 were selected by Hex20 for internship based on a test covering topics from Basic Electronics Programming in C SPACE

The StartUp by Mr Abhilash George S5 CS2 and Ms Ann Santhosh S5 EC2 won the Best Startup Award in NOVA 2k23 conducted by Don Bosco college on 9th November 2023 The team has already won funding from the Young Innovators Program organised by KDISC

<https://mbcet.ac.in/wp-content/uploads/2023/11/abilashgeorge300x200.jpg>

Ms Nikita Anna Ajith S4 CS1 Ms Ann Santhosh S4 EC2 Ms Maushmi Rajesh S4 CS2 and Mr Abhilash George S4 CS2 have won the State Level competition of Young Innovators Programme 40

Ms Nikita S4 CS1 Ms Ann S4 EC2 Ms Maushmi S4 CS2 and Mr Abhilash S4 CS2 have won the District Level competition of Young Innovators Programme 40 Two ideas from Mar Baselios College of Engineering and Technology got selected and the institution secured the sixth position among the District Level Winner Institutions Thiruvananthapuram in the Young Innovators Programme 40

TOP CONTRIBUTOR AWARDMr Salman Faariz S7 CSE MBCET received the Top Contributor Award for his invaluable contributions towards LearnFUNDING FOR STUDENT PROJECTThe student project proposal entitled Parkinsons Hand Stabilization Device by Mr Steve Thomas S6CS2 Mr Michael George ThomasS6CS2 Mr Kevin George Bino S6CS2 Ms Meghna Lekshman S6CS1 guided by Dr Jisha John Associate Professor Head Dept of CSE MBCET got approval for a funding of Rs 40000 from the Center of Excellence for Disability Studies for the year 202223Best Academic Performance Award For Outgoing Students 2022Ms Devika A Nair Ms Aparna Sreekumar 20182022 BTech CSE Batch and Ms Aparna Suresh Kalarikkal 2020 2022 MTech Batch received the Best Academic Performance Award for Outgoing Students 2022

Mr Revand S S6 CS2 and team won second prize in the hackathon HACKATHENA organized by the Computer Science and Engineering department and coordinated by the Computer Engineering Students Association CESAs of Jyothi Engineering College Thrissur

<https://mbcet.ac.in/wp-content/uploads/2023/04/image3225x300.png>

Anand Pillai S2 CS2 participated in a Model United Nations MUN organized by TKM College of Engineering Kollam from March 31 to April 2 Anand Pillai was awarded a Special Mention in All India Political Parties Meet AIPPM

<https://mbcet.ac.in/wp-content/uploads/2023/04/IMG20230405WA0029240x300.jpg>

Akshita Venkatesan of S8 cs1 was awarded the Best Student award during the 21st Annual student convention of ISTE Kerala section held at GEC Thrissur

<https://mbcet.ac.in/wp-content/uploads/2023/03/image11200x300.jpg>

Ashwin Abraham Bhavya Suseelan Jesin Mathew Sabarinath P presented paper titled A study on meta verse in education on 7th International Conference On Computing Methodologies and Communication ICCMC 2023 online the paper will be published in IEEE XPLOR the project is being guided by Mr Arun K Assistant Professor Dept of CSE

Internship at Catalyca Ms Amrutha Lakshmi S Ms Abigail Muthirakalayail Binu Mr Anandhu SJ Ms Akshita Venkatesan Mr Benson BIju Varghese Ms Sharon Susan Xavier of S6 CSE got selected for Internship at Catalyca Pvt Ltd a travel tech startup in technopark campus Thiruvananthapuram The students will get a chance to work with the product team for a sprint on PoC and DevOps areas

GHC student scholarshipTo honor Grace Hoppers legacy and inspire future generations of women in tech Dr Anita Borg and Dr Telle Whitney founded Grace Hopper Celebration GHC in 1994 The AnitaBorg flagship event brings the research and career interests of women in computing to the forefront and highlights the contributions of women to the tech world This year Ms Varsha Renjith from S4 CS2 secured this scholarship from a strong group of applicants

Ms Kesia Mary Joies 2018 2022 batch of CS1 was awarded the prestigious Baselian Award for the year 2022 The memento was presented to her at EXODOS The course completion ceremony of 20182022 batch BTech students at Girideepam Convention Centre

<https://mbcet.ac.in/wp-content/uploads/2022/06/EXODOS20225.jpeg>

Special Mention Award for Technological ContributionsMr Rahul Sunil 2018 2022 batch of CS1 received Special Mention Award for Technological Contributions

Best Project Award sponsored by MBCETAAThe Best Project Award sponsored by MBCETAA was awarded to the project titledAutism Spectrum Disorder Detection System done by Ms Ajmi N S Ms Diya Ann George and Ms Megha M B of S8 CS1 and the project titled Traffic violation Data Security System done by Mr Fleming B Vinu Mr Aromal M Mr Arun Jiju Joseph and Mr Sharan George Mammen of S8CS2

Best Project Award sponsored by Dept of CSEThe Best Project Award sponsored by Dept of CSE was awarded to the project titled Assistive Aid for Dyslexics done by Ms Devika A Nair Mr Jeremy Dylan Dsouza And Ms Rita Elsa Thomas

Department of CSE in association with ACE conducted an Anime Quiz a quiz for all the anime fans on 8th February 2022 Harikrishnan R S from S7CS2 bagged first prize Manu Jose Abraham S1 CE won Second and Sanjay SSS3 EEE won third prize

<https://mbcetac.in/wp-content/uploads/2022/03/AnimeQuizfeb2022.jpg>

IEEE CS SBC MBCET has secured first prize in the Elever WebDez Task competition conducted by IEEE CS Kerala Chapter It was an Inter SBC Monthly competition on Website Designing A team of 9 students from CSE of the various semesters led by Adinath Ajith Naik S4 CS1 worked together to prepare the website and won the 1st prize The other team members are Sarath RS4CS1 Raef Nazir S4CS1 Diya Mariam Biju S4CS2 Sreelakshmi R S2CS1 Theju CA S4CS1 Fleming B Vinu S7 CS2 Arun Jiju Joseph S7 CS2 Abhijith KP S4CS1The winning student branch chapter is awarded with 10000 cash prize

Advaith U of S7CS1 got selected as Regional Lead India in Friends of Figma a community initiative by Figma Inc to improve the collaboration and peer to peer learning among design enthusiasts Advisors Mr Shon J Das Vinny Pious Dhanya L K

<https://mbcetac.in/wp-content/uploads/2021/10/AdvaithUpng>

Mr Nathan Rolland Ms Aleena Elsa Thomas Mr Hannah Abraham Jacob Ms Muthulakshmi S Mr Ashik Saleem Mr HAFIZ MOHAMMED M Mr Sharan George Mammen Ms Liya Philipose of S7 CS2 and Mr Rahul Sunil of s7 CS1 got selectedfor KDISCs FSD Scholarship for the academic year 2122 Batch

The students from our institution Mr Rahul Sunil Ms Kesia Mary Joies and Mr Vishnu P Kumarwere selected for Internship at Microsoft interns in Field Data TechnologiesField Data Technologies FDT is a USA based nonprofit organization that supports research development and use of wireless smart devices for conservation

WINNERS OF HackP 2021 5TH EDITION OF HACKATHON ORGANIZED BY KERALA POLICE

Rahul Sunil S6 CSE Paliyath S Aju S6 CSE and Ajay John Abraham S6 CS2 a team of students from MBCET developed the platform Grapnel with an aim to deliver smart solutions focusing cybercrimes in the Dark Web They received a prize money of Rs 10 Lakhs

<https://mbcetac.in/wp-content/uploads/2021/09/HackP2021723x1024.jpeg>

#### NATIONAL STUDENT TECH TALK

Riya P Mathew of S4 CSE delivered a talk on the topic Chatbots A birds eye view in the 13th session of Padmabhushan FC KOHLI Commemorative National Student Tech Talk Series Organized by CSI Trivandrum Chapter along with CSI SB LBS Institute of Technology for Women in partnership with Kerala Technological University and IEEE CS KERALA CHAPTER on 2nd September 2021

<https://mbcetac.in/wp-content/uploads/2021/09/NATIONALSTUDENTTECHTALK.jpg>

MsKesia Mary Joies of S6 CSE secured Grace Hooper Celebration Student ScholarshipAward 2021

MrAjay John AbrahamMrPaliyath S Aju and MrRahul Sunil of S6 CSE got selected for the finals of HackPInternational online hackathon by Kerala Police

MrRahul Sunil and MsKesia Mary JoiesS6 CS1 got selected for an internship at TCS

MsSanna Pramod of S4 CS1 has been selected as Digital Marketing Intern in collaboration with Dieutek Developments

The team consisting of Kesia Mary JoiesS5 CS1 and Rahul Sunils5 CS1 won the first prize for their idea Bank Easy in the Christmas hackathon event HackX conducted by the Computer Society of IEEE NITC SB and IEEE NSSCE SB

Ms Meghna R Nair of S1 CS2 and her team won the first prize at the 6 days Innodeate Bootcamp program held at IIT Palakkad from 20th January 2021 through 25th January 2021. The bootcamp introduced new software such as Sketchup using the arduino board and use design thinking skills to identify and solve problems. The teams were given assignment of finding a problem interviewing who it affects and finally presenting a solution. Meghnas team won this assignment and got a chance to present it at the closing ceremony along with a cash prize of 2000 per member. The workshop also had expert talks from delegates like Kris Gopalakrishnan and faculty from IITs.

Aswin S Navya Zachariah S5 CS1 won First Prize and B Raj Shankar Menon Cyril Shiju S5 CS1 won second prize in the annual data structures coding competition held on 171020 by CSI MBCET

The Team Alpha Coders Riya P Mathew Jephin John Ann Shiny Hyareen Linda and Vaishakh RS from S3 CS1 won the Second prize for the hackathon and the AIML track for their project Alphere a distinctive approach to facilitate social distancing and fast track commuting details.

The Team MindCrusades Varsha Renjith C Archana Sandhra SajeevSreya Mathew and Chris Dylan John from S1 CS1 won the track prize in AR using echoAR for their project Realta a prototype to help upskill medical students on how to conduct themselves in this pandemic time.

Ms Nudi Fathima of S1CS1 won the Robotics Quiz organised by IEEE

STUDENT PROJECT APPROVED FOR CERD FUNDING The student project Identifying texting idiolects using transformer guided by Dr Tessy Mathew HOD and Associate Professor CSE has been approved for CERD funding. The team members are Bharath TUKavya Suresh Sikha Shaji and Subalesh S of S8

Ms Aleena Elsa Thomas of S6 CS

<https://smbcet.ac.in/wp-content/uploads/2021/06/AleenaElsaThomasofS6234x300.jpg> Intern at MBCET Assistive Technology Internship 2019 and Student Mentor of MBCET Assistive Technology Internship 2020 enrolled for and successfully completed with A GRADE two diploma courses in Learning Disabilities and Special Needs Education offered by British Learning London.

Jeffrey Roshan of S5 CS1 was awarded outstanding performance at the 24 hour 2D Game Development Hackathon held on 25th July 2020.

B Raj Shankar Menon of S5CS1 secured Third position in Best Engineer conducted by IEEE Travancore Hub on 12072020

Riya P Mathew Deepak Mathews Koshy and Nagendran N of S3CS1 received honory mention from 1st year category for a virtual hackathon called HomeStack organised by IEEE CUSAT

Adwaith US5CS1 was selected as Microsoft Learn Student Ambassador in June 2020. He is also selected as the DSC Leads of Google Developer Community in August 2020.

The team consisting of Abhijeet C S7CS1 Bharath T U S7CS1 Rahul Sunil S5CS1 Kesia Mary Joies S5CS1 Neha Sabu S5EC1 won All India competition Cisco thingQbator and got a prize money of Rs 40000.

<https://smbcet.ac.in/wp-content/uploads/2020/10/photo3studentachievement300x62.jpg> MBCET won first prize in EDEN 20 National Hackathon. Team members include Rajat Jose of S4CS1 Vignesh Murali of S4 CS1 and Rahul of S6 CS2.

Abhijeet C Bharath T U and Gautham Rajesh of S4 CS1 were selected as the top 5 finalists from the 150 teams for eYantra Robotic competition eYRC19. They secured second position in the final competition held at IIT Bombay on 27th February 2019.

Rehsma Devi Ajay Mohan Amal Dev Sreyas M Nair of S8 CS2 and Nived Priyadarshan of S6 CS2 won Special Achievement award in Smart India Hackathon at IIT Kharagpur on 2nd and 3rd March 2019.

Athul C K Savio Rajan of S6 CS1 participated in thingQbator program conducted by Cisco at Amrita University.

Lekshmi A R won 1st prize in Idea Drafting competition held as part of World Womens Day organized by ISTE MBCET Students Chapter.

Aiswarya Padman G won 3rd prize in Idea Drafting competition held as part of

World Womens Day organized by ISTE MBCET Students Chapter

Athul C K and Amal Saju of S6 CS1 won 1st prize in CODE IT 19 coding competition organized by Computer Society of India

Nikhil Kurian and Sujith Thomas of S8 CS1 won 2nd prize in CODE IT 19 coding competition organized by Computer Society of India

Rahul Sunil of S2 CS1 attended a one day workshop on Android Application Development conducted by SANKET19 at NIT Calicut on 23rd February 2019

Amal Dev of S8 CS2 won 1st prize in Drishti coding competition at CET campus on 25th January 2019

Reshma and Devi of S7 CS2 won Startup Yatra Hero of the Bootcamp award on 26th and 27th November 2018

Abhishek S R Amal Dev Varsha Ann Abraham and Anju S S of S7CS2 won 1st prize in Hackathon conducted by Google Development Group in association with SCT College of Engg in cutaway

Anju S S of S7CS2 is chosen as the Infosys Campus Ambassador She also got the chance to give a talk at tedx platform

Nadeem Sajjad and Joan of S5CS2 won 1st prize in RagamNIT Calicut Bartonhill College of Engineering Pathanamthitta

Nadeem Sajjad and Joan of S5CS2 won 2nd prize in DhwaniCET Ivanofest YagnaDhruva

Nived Priyadarshan of S5CS2 was the District Level and South Zone winner and State Level Runner Up of the event Mobile Robotics in India Skills Kerala2018

Nived Priyadarshan of S5CS2 won third place in National Level World Skills India2018

Vaishak Ramachandran of S5CS2 won first prize in DCODZCET and third prize in Web WizardSCT and first prize in coding fest held at Mar Baselios College of Engineering and Technology

Neeraj Nair of S3CS1 won 1st prize in SCT Reventon

Bharath T U of S3CS1won 3rd prize in SCT Roborace

Neeraj Nair of S3CS1won 1st place for KTU Netball Championship

Roshini susan Regi of S3CS1 won 4th place in KTU Basketball Tournament She is into KTU netball team National level

Joel Mathew of S3CS1 won 1st prize in Basketball tournament held at Mohandas College of Engineering 3rd prize in Basketball tournament held at MBCET and 1st prize Basketball tournament held at Saintgits College

ARVIND S PANICKER ARFAN A ARUN SANKAR AKHIL J P and AMAL VIJAYAN of S8CS1 got fourth position and chosen for the IATA NDC Hackathon in Kochi

Vishnu and Mahesh Markose of S8CS2 secured second position in debugging event on Drishti 2018 held at College of Engineering Trivandrum

Achu Vinod Thomas Adeline Anne Mathew Aleena Rachel Varghese Greshma Liz GeorgeGincy George and Golda Mary Varghese S8CS1 won second prize in Kerala University Netball Tournament held at MBCET

Alan Davis Babu and Ashish A John won first prize in All India Netball Tournament held at MBCET

Alan Davis Babu Ashish A John and Athul Krishnan won second prize in Kerala University Basketball Tournament held at MBCET

Alan Davis Babu Abhishek Krishnan Ashish A John and Mahesh Markose won second prize in Kerala University Netball Tournament held at MBCET

Alan Davis Babu and Greshma Santhosh got chosen to the National netball team

Atheena J P Divya B MAnu V PArchana S G and Ashna Anne Philip won second prize in Kerala University Inter collegiate chess tournament on December 2017

Amith Hari Neeraj Nair Githin Thomas GeorgeAparna KMekha Nair CA Roshni Susan Regi participated and got prizes in APJ AKTU All Kerala InterZone Netball Men and Women Championship February 2018

Arun Krishna Anita Acha George Toney Dias Asheena Varghese received Special Jury Award in the 6th CSI InAPP National Student Project Awards 2017 for the project titled GOLDEN AIDAn Emergency Ambulance System under the guidance of Ms Divya R S

<https://mbcet.ac.in/wp-content/uploads/2019/01/csiInapp.jpg>

Nibin peter akhil A Akhil R and Satyajith S L has secured Best Project Award for the project titled Secure IOT protocol in the BTech Project Exhibition at

MBCETTECXP017 under the guidance of MsGayathri K S  
Greshma Liz George S7CS1 won first prize in Kerala University Netball Tournament held at MBCET

Amal VijayanS7CS1 and team won first prize in Kolkali for Kerala University Kalolsavam2017

Merlin S5CS2 participated in Kerala University Basketball Tournament held at MBCET

Aryaputhran G S of S5CS2 participated in a two days workshop on Vision Robotics organized by ROBOTech Labs

Aryaputhran Vaishak Sreejishnu Aswathi and Anju of S5CS2 participated in workshop on Touch and Augmented Realityat NIT

Vishak Sreyas Kavya and Sreejishnu of S5CS2 participated in workshop on Full Stack Development

Anagha S5CS2 participated in workshop on Internet of Things on Trivandrum Hub Meet

Abhijith SS8CS2 Niraj Nirmals8CS1 Alisha Bajis8CS2 Anjana Ann Georges8CS1 and Sneha Kurians8CS2 got placed in MICROSOFT with a salary estimate of around 10 lakhs per annumThe students were honored by the department for their outstanding achievement on a function held on 10112016

<https://mcbcet.ac.in/wp-content/uploads/2019/01/photo1a.jpg>  
<https://mcbcet.ac.in/wp-content/uploads/2019/01/photo1b.jpg>

Thomas S Thelly ABlesswin Samuel Kenny John Jacob Francis Johny and Ashish Mammen Georgi of S8CS won the 5th National Level CSIIInApp Award for the best student project with a cash prize of Rs50000 for developing the software application Data HarvesterHealthcare Research Trend Finder under the guidance of MrBiju B Varghese instituted by Computer Society of India CSI Trivandrum Chapter in association with InApp

<https://mcbcet.ac.in/wp-content/uploads/2019/01/Photo2.jpg>

Thomas S Thelly got placed in UBER with a salary estimate of around 15 lakhs per annum

KiranMohanS8CS2AkhilRameshS8CS1MrinalKrishnanS8CS1andNiraj Nirmals8CS1 developed a well researched technology solution in support of a noble cause in Healthcare and received a Special Award of Rs 40000 for their noble solution in HackD Code For A Cause organized by Envestnet India

<https://mcbcet.ac.in/wp-content/uploads/2019/01/photo3.jpg>

George T Kurian S6CS1 and Bony CherianS6CS1 became the semifinalists in the 108 Emergency Services Hackathon conducted by IIT Madras on December 2016

Francis Johny of S8CS won TOP 25 with a Cash prize of Rs 1 lakh and the Title of IT Genius of India in the IT Olympiad A Multilayer Examination and Mega Quiz Contest By Computer Society of India and Rotary Club of Pune Pride on a National Level from 11th February to 27th February 2016

<https://mcbcet.ac.in/wp-content/uploads/2019/01/francis.jpg>

#### Alumni Achievements

Mr Amal Joe of CSE20192023 batch got admission for MTech in Computer Science and Engineering at IIT Bombay

<https://mcbcet.ac.in/wp-content/uploads/2024/05/aMALjOE240x300.jpg>

Mr Samuel Punnoose John CSE Alumni 20132017 joined Apple Inc as System Design Engineer at San Diego California

<https://mcbcet.ac.in/wp-content/uploads/2023/09/SamuelPonnoosse1300x298.jpg>

Ms Anjali Bhavana Alumna of 2007 2011 batch of Department of Computer Science and

Engineering secured 94th rank in the Indian Forest Service Examination2022

<https://mbcet.ac.in/wp-content/uploads/2023/07/anjalibhavana1283x300.jpg>

Ms Nayana Josan Alumna of 2014 2018 batch of Department of Computer Science Engineering bagged the prestigious trophy of Dancing Stars a celebrity dance reality show conducted in Asianet television channel

<https://mbcet.ac.in/wp-content/uploads/2023/05/IMG20230504WA0014e1683184415740300x214.jpg>

#### Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

#### Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

BoS <https://mbcet.ac.in/departments/computer-science-engineering/>

The People <https://mbcet.ac.in/departments/computer-science-engineering/the-people/>

#### Department Advisory

Board <https://mbcet.ac.in/departments/computer-science-engineering/department-advisory-board/>

Facilities <https://mbcet.ac.in/departments/computer-science-engineering/facilities/>

News Events <https://mbcet.ac.in/departments/computer-science-engineering/news-events/>

#### Workshops

Seminars <https://mbcet.ac.in/departments/computer-science-engineering/workshops/seminars/>

Research <https://mbcet.ac.in/departments/computer-science-engineering/research-consultancy/>

Placements <https://mbcet.ac.in/departments/computer-science-engineering/placement/>

Activities <https://mbcet.ac.in/departments/computer-science-engineering/activities/>

Activities <https://mbcet.ac.in/departments/computer-science-engineering/departmental-activities/>

#### Video

Lectures <https://mbcet.ac.in/departments/computer-science-engineering/academic-resources/>

#### B Tech PEOs P0s

PSOs <https://mbcet.ac.in/departments/computer-science-engineering/peos/>

Syllabus <https://mbcet.ac.in/departments/computer-science-engineering/syllabus/>

Time Table <https://mbcet.ac.in/departments/computer-science-engineering/timetable/>

CSE Blog <https://mbcet.ac.in/departments/computer-science-engineering/cse-blog/>

Former HoDs <https://mbcet.ac.in/departments/computer-science-engineering/former-hods/>

Research Mar Baselios College of Engineering And Technology

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Science Engineering  
Research

Research

Research Activities

KSCSTE Student Projects Scheme

The student project proposal entitled Parkinsons Hand Stabilization Device by Mr Steve Thomas S6CS2 Mr Michael George Thomas S6CS2 Mr Kevin George Bino S6CS2 Ms Meghna Lekshman S6CS1 guided by Dr Jisha John Associate Professor Head Dept of CSE MBCET got approval for a funding of Rs 40000 from the Center of Excellence for Disability Studies for the year 202223

Research

Research activities are carried out in the department in various fields like data mining networks software engineering image processing and soft computing

Research Groups

The department of Computer Science has conducted many seminars and workshops for students and faculties to promote research and there are many RD activities and consultancy works undertaken by the department. There is a research lab in the department to facilitate and promote research activities.

There are three major research groups involved in the research activities namely

- 1 Software Engineering
- 2 Data Analytics and Image Processing
- 3 Network Security

The faculties are members of the above groups based on their area of expertise. These groups conduct regular meetings to discuss and decide on the activities to be conducted.

Collaborative research work

Dept of CSE has initiated a Collaborative research work with the Institute for Communicative and Cognitive Neuro Sciences for developing and Assistive Aid for Autism under the guidance of Dr Tessy Mathew Ms Deepa PL Dr Jesna Mohan and Dr Jisha John. Following students from S4 CSE are also involved in the project Mr Rohan Renu John Mr Noel John Robert Mr Madhav Santhosh Mr Reuben Vinod Varghese Mr Allen Cyrias Mr Shawn Siby George Mr Abhijeet and Mr Nithish G Saji

Consultancy and Research Work

The student project proposal entitled Parkinsons Hand Stabilization Device

by Mr Steve Thomas S6CS2 Mr Michael George Thomas S6CS2 Mr Kevin George Bino S6CS2 Ms Meghna Lekshman S6CS1 guided by Dr Jisha John Associate Professor Head Dept of CSE MBCET got approval for a funding of Rs 40000 from the Center of Excellence for Disability Studies for the year 202223

A research project titled Electrical Source Localization of epileptic focus submitted by Ms Elizabeth B Varghese and Mr Vishnu Kumar S in collaboration with Sree Chitra Thirunal Institute for Medical Science and Technology has been approved

The project proposal entitled Envision Nibin Peter CS Akhil R CS Sathyajith CS Madhav M Nair EC Abhiram Anil EC by Mr Raju K Gopal submitted under Center of Disability Studies has been chosen for a financial assistance of Rs 30000

The project proposal entitled Akshay A Anandhakrishnan RS Hrishikeshan S Ivin Varghese by Ms Asha S submitted under Center of Disability Studies has been chosen for a financial assistance of Rs 20000

More project proposals are submitted by students to CeDS and KSCSTE KSCSTE Project proposal entitled CCTV Image processing and Security System submitted under the INNOVATE scheme of TECHFEST 2016 has been provisionally chose foance of Rs15000

#### INHOUSE INTERNSHIP FOR STUDENTS

#### FACULTY MENTORS PROJECT TOPIC

Dr Tessy Mathew Dr Jesna Mohan Prostate Segmentation using Deep learning

Ms Jisha Jose Dr Shini Renjith An IOT based secure smart farming

Ms Anjali S Ms Vinny Pious Automated multi parameter fruit grading using machine intelligence technique

Ms Poorna BR Dr Jesna Mohan Health care Recommender system using Hybrid Filtering Technique

Dr Veena Nair Ms Dhanya LK Task Complexity in second language writing An analysis using Natural language processing Techniques

#### Details of Sponsored Research

#### Sl No Project Details Funding Agency Principal Investigator

1 Accident Alert System KSCSTE Dr Jisha John

2 Automated Detection of Liver Cancer using Deep Learning KSCSTE Dr Tessy Mathew

3 Food Computer CERD Ms Anjali C

4 Health care Recommender system using hybrid Technology CERD Ms Poorna BR

5 Augmented Reality Integrated Smart Math Solver KSCSTE Ms Poorna BR

6 Animal Trespassing Detection System KSCSTE Ms Jisha Jose

7 Implementation of an Intelligent Chatbot using Deep Reinforcement Learning KSCSTE Ms Dhanya LK

#### Projects Sponsored by College

1 Anjali C Devipriya VS VCoach 2018

2 Poorna B R Dr Jesna Mohan Android Based Mobile Application using Fuzzy Logic for Ensuring safety for women 2018

3 Dr Jisha John Aswathy Ravikumar Computer Aided Diagnosis for Prostate Cancer 2018

4 Binu Jose A Dr Tessy Mathew Prostrate Segmentation for MR images using CNN 2018

5 Kiran Baby Gayathri K S Next Gen News Experience for Augmented Reality Devices 2018

6 Dr Shini Renjith SMART social media Based Recommender for Tourism 2018

7 Ms Anjali S Ms Vinny Pious Automated Multiparameterbased fruit Grading Using Machine Intelligence Techniques 2021

8 Ms Jisha Jose Ms Dr Shini Renjith An IoT based secure Smart Farming 2021

9 Dr Veena NairbrbrMs Dhanya L K Task Complexity in Second Language writing  
An analysis using Natural language Processing Techniques 2021

#### KSCSTE Student Projects Scheme

The following student projects from the department of CSE got selected for funding by the Kerala State Council for Science Technology and Environment KSCSTE The publication grant is provided under the Student Project Scheme supported by the Department of Science and Technology Govt of India The projects were selected as the top 12 on a merit basis among various student projects submitted for Student Project Scheme from different colleges across the state

1 The project titled Accident Alert System by Ms Aswathy Ravikumar as the Principal Investigator and the team includes Advaith U Alen S Joveal K Johnson Kesia Mary Joies and Rahul Sunil and supported by Dr Jisha John and for the project

2 The project titled Automated Detection of Liver Tumor Using Deep Learning by Dr Tessy Mathew as the Principal Investigator and the team includes Abhijith V Biju M Gopakumar S Gomez SA Mathew T 2021 passout

3 The project titled Augmented Reality Integrated Smart Math Solver by Ms Poorna BR Assistant Professor Principal Investigator and Mr Abraham Tony Itty Mr Gokul Krishna JK Mr Gokul Krishna B Mr Jayaram R Student Investigators

4 The project titled Animal Trespassing Detection System Mrs JISHA JOSE Assistant Professor Principal Investigator and Anand Vinod MrMridhul MadhuMr Roshan Daniel Mr Anand RakeshStudent Investigators

5 The project titled Implementation of an Intelligent Chatbot using Deep Reinforcement Learning Mrs Dhanya LK Assistant Professor Principal Investigator and Ms Athira Susan George Ms Gowri Muralikrishnan Ms Leya Rachel Ninan Mr Pranav S VarrierStudent Investigators

#### CERD STUDENT PROJECT

The student project Identifying textng idiolects using transformer guided by Dr Tessy Mathew HOD and Associate Professor CSE has been approved for CERD fundingThe team members are Bharath TUKavya SureshSikha Shaji and Subalesh S of S8 CSE

#### CERD FACULTY PROJECT

The faculty project proposal Health care recommender system using hybrid filtering technique by Ms Poorna BR AsstProfessor CSE has been approved for CERD funding

#### Research Group Activities

##### Data Analytics Group Activities

##### OPENLABSAI

Openlabsai the AI club of Mar Baselios College of Engineering and Technology under the Department of Computer Science and Technology has started the StudyJam 2021 a closed group AI learning program The program covers key topics like python libraries machine learning and deep learning along with mini projects and a group project after the completion of the program The sessions are handled by the technical team of Openlabsai headed by Kesia Mary Joies of S6 CS1 The kickoff session was conducted on August 26 2021 and an introduction to AI and ML was made The StudyJam sessions are conducted every Thursday from 600 to 800 pm There are a total of 21 participants for this years StudyJam from the departments of CSE EC and EEE

Openlabsai club launched a monthly talk series named TRAJECTAI in April 2021 which is open to students and faculties of any college and so far have completed 2 episodes of the talk series It aims to spread knowledge about AI in a short and crisp manner The first session An introduction to AI was held on May 1 2021

Mr Christy Abraham Joy Data Scientist at IQVIA was the resource person for the session The second session Overview of Computer Vision NLP and time series forecasting was held on June 12 2021 Mr Dheeraj Challil Machine Learning Engineer Intern at ApesAI was the resource person for the session

TALK SERIES ORGANIZED BY DATA ANALYTICS GROUP  
Topic Date Resource Person Venue  
CNN using Matlab Deepa PL Knowledge Lab  
Role of Linear Algebra in Data Mining 02082019 Aswathy Ravikumar Knowledge Lab  
Mathematical Concepts in Dimensionality Reduction using PCA and its Applications in Clustering 27082019 Shini Renjith Knowledge Lab  
Genetic Algorithm and its Applications 2792019 Anjali C Knowledge Lab  
Recurrent Neural Networks 04102019 Dr Tessy Mathew Knowledge Lab  
Deep Learning over Traditional Machine Learning 01112019 Jesna Mohan PG Lab  
How to prepare data for Machine Learning 22112019 Dr Tessy Mathew PG Lab  
Principal Component Analysis for Dimensionality Reduction 29112019 Shini Renjith PG Lab  
Mathematical Concepts in Convolution 06122019 Prof Joseph Cherian PG Lab  
Introduction to Linear and Logistic Regression 09012020 Prof Joseph Cherian Knowledge Lab

<https://mmbcet.ac.in/wp-content/uploads/2020/02/talkseries1300x225.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2020/02/talkseries2300x142.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2020/02/talkseries3300x146.jpg>

A four day workshop on Machine Learning and Deep Learning was organised by the ACM students chapter MBCET in association with the Department of Computer Science and Engineering on September 20th 21st and November 9th 10th 2019 The workshop was coordinated by the ACM chapter coordinator Ms Shini Renjith Asst Professor Dept of CSE The course focused on the advanced topics of Machine Learning and Deep Learning and was targeted for the BTech students The workshop came to an end with project presentations by the participants based on the theoretical and hands on sessions imparted during the course

Initiated a talk series with its first session on the topic Familiarization of Deep Learning Tool box in Matlab by Ms Deepa P L Assistant Professor Department of ECE MBCET on 30th July 2019 Report on National workshop on Advanced Deep Learning The department of Computer Science and Engineering Mar Baselios College of Engineering and Technology Trivandrum has organized a three day national workshop on Advanced Deep Learning from May 20th to 22nd 2019 The sessions were handled by eminent members from Bennett University There were 35 participants from various institutions in India

<https://mmbcet.ac.in/wp-content/uploads/2019/06/deeplearningphoto21300x225.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2019/06/photodeeplearning300x225.jpg>

MBCET has joined hands with Bennett University as a lead zonal partner to inculcate skills for faculty and students in deep learning machine learning and artificial intelligence Dr Tessy Mathew Dr Vishnukumar S Dr Jisha John Ms Aswathy Ravikumar and Mr Binu Jose from the Data Analytics Group of CSE department has been nominated for doing project in these areas for Bennett University

Department of Computer Science and Engineering in association with ISTE organized a two day workshop on Introduction to Machine learning and AI for under graduate students on 30th and 31st July 2018

Data Analytics Group from department of CSE in association with IEDC organized a two day Faculty Development Programme on Artificial Intelligence and Machine Learning on 12th and 13th July 2018 The workshop was coordinated by Mr Binu Jose and Ms Aswathy Ravikumar

A one week workshop on Machine Learning Training the Trainers organized by Additional Skill Acquisition Programme Department of Higher Education Government of Kerala from 16th to 21st July 2018 at MBCET The workshop was coordinated by Mr Sandeep S R

## CLOUD WANT TO SHIP CONTAINERS

An invited expert talk on cloud computing CLOUD WANT TO SHIP CONTAINERS was organized by Department of CSE in association with netsec research group for the third year cse students on 22 Dec 2021 Resource person Ms Devipriya VS Research Scholar VIT

## Cyber Security

<https://mcbctac.in/wp-content/uploads/2021/10/CyberSecurityMrSenthilKumar723x1024.jpg>

Cybersecurity WebinarThe Department of Computer Science Engineering and the Network Research group of MBCET are jointly organizing a series of webinars as part of the Cybersecurity Awareness Month on October The second webinar was conducted on 18th October 2021 at 300 PM on the topic Security in Social Networks The Speaker was Ms Indu V Assistant Professor Department of CSE MBCET <https://mcbctac.in/wp-content/uploads/2021/10/CybersecurityWebinar1024x1024.jpeg>

IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018 batchSkilled expert and Associate consultant in Microsoft Coordinator Ms Jisha Jose

## WEBINAR ON APPLICATIONS OF BLOCKCHAIN A REPORT

<https://mcbctac.in/wp-content/uploads/2021/08/WebinarBlockchain212x300.jpg> The Department of Computer Science and Network Security Research group in association with ISTE MBCET chapter organized a webinar on Applications of Blockchain on 10th July 2021 from 10 AM to 11 AM The resource person for the event was Mr Goutham Krishna senior blockchain developer at Accubits Technologies Trivandrum and an alumnus of our college of the 20132017 batch The session was attended by 38 participants from interdisciplinary domain The resource person started by giving an introduction to Blockchain Bitcoin and security aspects of Blockchain He also differentiated the use of a secured traditional database and blockchain Speaker gave a clear idea on the use cases of blockchain like supply chain fraudulent detection decentralized finance etc He also gave a roadmap to start with Ethereum including Geth Solidity Truffle Hardhat etc The event was coordinated by Ms Gayathri K S Assistant Professor Department of CSE

Organised webinar on Evading Social Engineering Attacks COVID19 in association with CSI MBCET student chapter on 21st JULY 2020

IEEE Computer Society Student Branch in association with the Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online webinar on Introduction of Git and GitHub on 1st of September 2020

The research group of Computer Scienceand Engineering conducted a one day workshop on cloud computing on January25th The expert team was from Inapp Information Technologies The workshop was coordinated by MS Anne Dickson

Organized an Industrial Visit to UST Global on 20th March 2019 in association with ISTE Ms Asha S Mr Shibu V S Ms Devipriya V S Ms Divya R S Ms Gayathri K S and selected students from second and fourth semester CSE went for the IV

Organized an Industrial Visit to Infosys on 29th March 2019 in association with ISTE Ms Anne Dickson Ms Merin Kuriskose Mr Shon J Das Ms Kiran Baby and selected students from sixth semester CSE went for the IV

An expert lecture on Block Chain Technology was organized by Network Security Research Group NetSec for S7 students on 13th August 2018 Mr Jikku Jose CoFounder Qucentics was the Speaker for the Expert Lecture

Network Security Research Group NetSec from department of CSE in association with IEDC ACEAssociation for Computer Engineers organized a three day awareness programme on Network and Information Security from 9 to 11 July 2018 The Programme was coordinated by Ms DeviPriya V S

Department of Computer Science and Engineering organized a one week Faculty Development Programme on Recent Emerging Trends in Networks and SecurityRETINAS18 from 23 to 27 April 2018 The FDP was coordinated by MrShon J

Das and Ms Merin Kuriakose

MoUs

MoU

#### NONDISCLOSURE AGREEMENT WITH CDAC

The Department of CSE MBCET has signed a nondisclosure agreement with CDAC on 21st June 2023 This is to enable data set sharing as part of the collaborative project work on AI and Machine Learning

MoU SIGNED WITH ICCONS

The department of CSE MBCET has signed an MoU with ICCONS on 26th June 2023 This will facilitate collaborative research teaching and learning and engagement for promoting inclusivity and access to knowledge in the domains of mutual interest

MoU SIGNED WITH UST GLOBAL

The Department of CSE MBCET has initiated an MoU with UST on 9th May 2023 at 1130 am They will be facilitating an industry supported lab internship opportunity for students and technical support as a part of the MoU

<https://mbcet.ac.in/wp-content/uploads/2023/05/mouust11024x683.jpeg>

MOU WAS SIGNED BETWEEN AJMAN UNIVERSITY UAE AND MBCET MoU was signed between AJMAN UNIVERSITY UAE AND MBCET on 18th July 2022 The purpose of this MOU is to formally express the common interest of Ajman University and MBCET to develop academic and educational cooperation in areas like Artificial Intelligence Data Science Cyber Security and Forensics Cloud Computing

RENEWAL OF MoU BETWEEN MBCET AND ICT ACADEMY Mar Baselios College of Engineering and Technology renewed Academic Premium Membership with ICT Academy Membership duration will be 1st August 2021 to 31st July 2022

Signed MoU between Accubits and MBCET Accubits Fellowship Program AFP 2021 AFP follows a student business fellowship program and is aimed at creating a generation of young entrepreneurs scientists and technologists equipped with the skills and knowledge in solving today's problems with cutting-edge technologies. By being a part of this initiative students will get exposure to industry-relevant scenarios along with hands-on experience. Launching of Accubits Fellowship Program AFP 2021 and Induction program for the first year students. All branches were held on 19/07/2021. Dr. Abraham T. Mathew inaugurated the session. During the session the importance and experience of building a startup Overview of AFP was covered. Point of Contact Mr. Ramjith RP Assistant Professor CSE

IBMSpeciality Lab in Emerging Technologies at MBCET

Ms Shini Renjith has coordinated setting up the IBMSpeciality Lab in Emerging Technologies at MBCET. This includes an MoU with IBM India Pvt Ltd for conducting internationally valid training courses for students on the topics of Cyber Security, Data Science, and Artificial Intelligence. The average duration for each course will be 50 hours which will include 25 concepts, 35 technologies, and 40 group work activities. A total of 200 students are enrolled for this IBM skill academy course.

#### MOU BETWEEN CDAC AND MBCET

An MoU is made between CDAC and MBCET on 15 February 2021. CDAC has expertise in numerous areas of Electronics Communication Computer Science etc. CDAC can support MBCET for expert lectures, invited talks, staff and student training, industrial visits, sharing R and D projects etc.

MoU signed with Curvelogics on 28th June 2019 for projects, internships, and research related activities.

## Faculty interaction with outside world

Dr Jesna Mohan Associate Professor Department of CSE served as resource person for the Faculty Development Program FDP on Deep Learning models and its application organized by Noorul Islam Centre for Higher Education on 21 May 2024

Dr Jisha John Dr Tessy Mathew Dr Anne Dickson and Prof Raju K Gopal along with students of computer science and engineering visited CDAC on 6th May 2024 for a discussion on the collaborative project work being done with MBCET During the meeting the potential areas of research and contribution of MBCET to the field of private 5G were explored with a specific focus on the development of the 5G Core Architecture The possibility of submitting additions to the 5G Core Architecture for standardization was also discussed

Dr Jesna Mohan Associate Professor Department of CSE served as the session chair at the International Conference on FOSS Approaches towards Computational Intelligence and Language Technology organized by ICF OSS on 22/03/2024

<https://mbcet.ac.in/wp-content/uploads/2024/04/fooss225x300.jpg>

Dr Tessy Mathew Professor Department of CSE was the external examiner for PhD public VivaVoce at Mahindra institution Anna University Chennai on 22nd March 2024

Ms Dhanya L K Assistant Professor Dept of CSE was a Reviewer at the International Conference on FOSS Approaches towards Computational Intelligence and Language Technology FOSSCIL T24 organised by International Centre for Free and Open Source Solutions ICF OSS held on 21st and 22nd March 2024

Ms Asha S Associate Professor Ms Poorna B R Ms Gayathri K S Assistant Professors Department of Computer Science and Engineering and Ms Shilpa Susan Peter Assistant Professor Department of Electrical and Electronics Engineering attended the 34th Annual Faculty Convention of ISTE Kerala section on 20/12/2024 at FISAT Angamaly

Mr Shibu V S Asst Professor Department of Computer Science and Engineering served as resource person on Advanced C Programming for the placement training programme for the S6 Computer Science students held at FISAT Engineering College Angamaly

Ms Dhanya L K Assistant Professor Department of Computer Science and Engineering served as the resource person for the 2day workshop on Machine Learning Using Python for the S3 and S1 BCA Students at Christ College Vizhinjam on the 18th 19th of October 2023

<https://mbcet.ac.in/wp-content/uploads/2023/11/DhanyaResource1300x225.jpeg>

Dr Neena Raj N R Assistant Professor Department of CSE served as resource person for the workshop on Lets Learn LaTex organized by Department of Computer Applications Christ College Vizhinjam on 25th October 2023

Mr Robin Joseph Assistant Professor Department of CSE served as resource person for the Placement Training Programme organized by CGP Career Avenues from 14th August 2023 to 16th August 2023

Dr Jesna Mohan Assistant Professor Department of CSE served as resource person for the workshop on Unlock Technology on Computer Vision organized by HI team National Institute of Speech and Hearing on 7th August 2023

<https://mbcet.ac.in/wp-content/uploads/2023/09/jesnamissresourceNISH21024x576.jpeg>

Ms Deepthi K Moorthy Asst Professor Dept of CSE served as the resource person for the addon course on Computer Training for Law Students organized in collaboration with Mar Baselios College of Engineering and Technology and IQAC of Mar Gregorios College of Law at Mar Gregorios College of Law on 21st July 2023

<https://mbcet.ac.in/wp-content/uploads/2023/07/Lawclg1225x300.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/07/lawclg2300x225.jpg>

Ms Vijitha Robinson Asst Professor Dept of CSE served as the resource person

for the session on Functions Pointers and Files in C organized by the Department of Mechanical Engineering at College of Engineering Trivandrum on 10th July 2023

<https://mcbct.ac.in/wp-content/uploads/2023/07/VijithaCET300x300.jpeg>

Ms Jisha Jose Mr Shon J Das Assistant Professor Department of computer science and engineering served as resource persons on the topic Familiarization and Demonstration of 8086 Microprocessor to 4th semester MSc Physics students on 1462023 and 1562023 at the Department of Physics Mar Ivanios College Autonomous Thiruvananthapuram

Ms Dhanya L K Assistant Professor Department of Computer Science Engineering handled a session on Deep Learning in NLP on 15th May 2023 in the 12 day long training programme on Summer School 2023 organized and conducted by the International Centre for Free and Open Source Solutions ICFOSS

Ms Asha S Associate Professor Department of CSE served as a resource person for the session on Cloud Computing in Smart Grid in the STTP on Smart Grid Technologies organized by the Department of Electrical and Electronics Engineering MBCET

Dr Tessy Mathew Professor Department of CSE and Dr Jesna Mohan Assistant Professor Department of CSE served as resource persons for the handson session on AI in the STTP on Smart Grid Technologies organized by the Department of Electrical and Electronics Engineering MBCET

Mr Shibu V S and Mr Robin Joseph Assistant Professors Department of CSE served as resource persons for the placement training programme held at TKM College of Engineering Kollam on 28th March2023 and at LBSITW from 29th March to 31st March2023

Dr Tessy Mathew Professor Department of Computer Science and Engineering has delivered an invited lecture on the topic Data Analytics in the BODHI Interdisciplinary Seminar Series 2023 organized by the PG Department of Mathematics and Department of Statistics Kumbalathu Sankupillai Memorial Devaswom Board College on 1332023

Ms Deepthi K Moorthy Ms Lino Zachariah Ms Vishagini V and Ms Gauri shree VK Assistant Professors Department of Computer Science and Engineering handled the sessions for the AddOn Course on Computer Training for Law Students organized at the Centre for Skill Development and Entrepreneurship of Mar Gregorios College of Law Thiruvananthapuram from 13th March 2023

<https://mcbct.ac.in/wp-content/uploads/2023/03/image41024x770.jpg>

Mr Shibu V S Assistant Professor Department of Computer Science Engineering served as the resource person for the session on Wireshark at TKM college of Engineering Kollam for the sixth semester computer science and engineering students on 28th February 2023

Dr Tessy Mathew Professor Dept of CSE served as the Chief Guest at the Valedictory function of Computing Fest at Sarvodaya Vidyalaya Thiruvananthapuram on 3rd March 2023

<https://mcbct.ac.in/wp-content/uploads/2023/03/image21024x682.jpg>

Ms Dhanya L K Asst Professor Dept of CSE served as a reviewer at the International Conference on FOSS Approaches towards Computational Intelligence and Language Technology FOSSCIL T23 organized by International Centre for Free and OpenSource Solutions ICFOSS held on 22nd and 23rd February 2023

Mr Ramjith R P Assistant Professor Department of Computer Science Engineering handled session on Telecommunication in modern era on 23rd February 2023 conducted by the Kerala Police Telecommunication department

<https://mcbct.ac.in/wp-content/uploads/2023/03/image41.jpg>

Ms Dhanya L K Assistant Professor Department of Computer Science Engineering handled a session on Neural Machine Translation on 14th February 2023 in the 12day long training programme on Winter School for Women 2023 organized and conducted by the International Centre for Free and Open Source Solutions ICFOSS

Ms Sreeja S R Assistant Professor Dept of Computer Science Engineering handled a session on Reinforcement Learning An integration of Artificial Intelligence and Neuroscience organized by the Department of Computer Science and Engineering Amrita School of Engineering and Technology on 16th January 2023

Dr Tessy Mathew Dr Jesna Mohan and Dr Jisha John Dept of CSE were resource persons for the 5 day FDP on Artificial Intelligence based on KTU S7 B Tech CSE Syllabus organized by CSE department of Lourde Matha College of Engineering Technology from 26 to 31st August 2022

MsJisha Jose Assistant Professor Department of computer science and engineering has been a resource person for Familiarisation and Demonstration of 8086 Microprocessor to 4th semester MSc Physics students on 2172022 and 22072022 at the Department of Physics Mar Ivanios College Autonomous Thiruvananthapuram

Ms Dhanya L K Assistant Professor CSE department delivered a session on Text analytics as part of Summer School 2022 which was scheduled from 4th May 2022 to 17th May 2022 on the theme Applied NLP and Unstructured Data Analytics organized by International center for Free and opensource software

Dr Jesna Mohan Assistant Professor Department of CSE was the resource person for the AICTE sponsored 5 days Online ShortTerm Training Programme on HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2 organized by the Department of Computer Science and Engineering Mar Baselios College of Engineering The program was open to Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines and Industry persons

MsIndu V Asst Professor Dept of CSE served as Judge for the DuK Innofest conducted by the Innovation Club of Kerala University of Digital Sciences Innovation and TechnologyDigital University Kerala on 27th March 2022 as part of the Smart India Hackathon SIH which is a flagship event organized by the Ministry of Human Resource Department The main aim of the event was to encourage students to find innovative solutions to the societal problems around them based on the problem statements provided by SIH2022 on various themes on Blockchain Cybersecurity Disaster Management Smart Automation and Green Technology

Mr Robin Joseph Asst Professor CSED MBCET Served as External Inspector for evaluation of Computer Teachers of StThomas Schools on 22 Feb 2022

Ms Elizabeth B Varghese Asst Professor CSED MBCET handled a handson session on Machine Learning with Python on 19th February 2022 as a part of the workshop on Artificial Intelligence and Applications organized by Department of Computer Applications in association with IEDC and IIC of St Georges College Aruvitharahttpsmbcetacinwpcontentuploads202203CSED12feb2022214x300jpg

Ms Indu V Asst Professor Department of CSE MBCET delivered a talk on the topic Information Security on 19th January 2022 as part of the Virtual IThttpsmbcetacinwpcontentuploads202104InduVCSE230x300jpg Cadre Training Program for the officials from the Registration Department Government of Kerala at the Kerala University of Digital Sciences Innovation and Technology Digital University Kerala

A paper titled An Empirical Research and Comparative Analysis of Clustering Performance for Processing Categorical and Numerical Data Extracts from httpsmbcetacinwpcontentuploads201901ShiniRenjithnewphoto300x300jpg Social Media authored by Dr Shini Renjith Asst Prof Dept of CSE Dr Sreekumar A Professor CUSAT and Dr Jathavedan M Emeritus Professor CUSAT has been accepted for publication in the peer reviewed SCIE and Scopus indexed open access Journal Acta Scientiarum Technology published by UEM State University of Maring Brazil

httpsmbcetacinwpcontentuploads202202MsSreejajpgMs Sreeja S R Assistant Professor Department of Computer Science and Engineering presented her work entitled A study on Parkinsons Disease under the context of Reinforcement Learning in the 8th Annual Conference on Cognitive Science from 2022th Jan 2022

httpsmbcetacinwpcontentuploads201901MrRobin276x300jpg httpsmbcetacinwpcontentuploads201901jesnamohan225x300jpgDr Jesna Mohan Asst Professor CSE Mbcet and Mr Robin Joseph Asst Professor CSE Mbcet were the resource persons for the AICTEISTE sponsored faculty development program on AI in power and energy utilities organized by the Dept of EEE from 18 24 January 2022

Ms Elizabeth B Varghese Asst Professor Department of cse delivered an expert talk on the topic Smart Video Surveillance and Its Research Trends on 16th

December 2021 to the MTech and PhD students of Kerala University of Digital Sciences Innovation and Technology Digital University Kerala

Ms Indu V Asst Professor Department of cse delivered an expert talk on the topic Social Networks Research Opportunities and Challenges on 17th December 2021 to the MTech and PhD students of Kerala University of Digital Sciences Innovation and Technology Digital University Kerala

Ms Dhanya L K Asst Professor Department of Computer Science and Engineering delivered a session in the Faculty Development Program of College of Engineering Thalassery on Unstructured data Analysis which is scheduled to be held from 8th to 12th November 2021

MsDevipriya VS AsstProfessorCSEand MsAsha S Associate ProfessorCSE delivered sessions on the topics Cyber security and Cyber forensics respectively for the webinar session organized in conjunction with the 2nd International Conference on Information Security and Computer Technology ICISCTduring 2425 July 2021

MsAnne Dickson AsstProfessorCSEdelivered a session on Machine learning for CDAC as part of NetSec research group activity on 22721

DrTessy Mathew HOD and Associate ProfessorCSEdelivered an expert lecture on the topic Artificial Intelligence and influence of Mathematics in the Webinar on Recent trends in applied mathematics conducted by Deptof MathematicsKumbalathu Sankupillai MemorialDevaswom Board CollegeSasthamkotta during 2428May 2021

DrJisha JohnAssociate ProfessorCSE handled an orientation session A walkthrough on CSI at college of EngineeringPerumon on 22621

FACULTY JUDGE FOR CSIIInApp AWARDSDrTessy MathewHOD and Associate ProfessorCSE is selected as faculty judge for the 10th CSIIInApp International Student Project Awards2021

RESOURCE PERSON IN STTP DrJisha John Associate Professor CSE and DrJesna Mohan Assistant Professor CSE handled sessions on topics GAN Generative Adversarial Network and CNN and Advanced topics in CNN 3D CNN respectively for the STTP onArtificial Intelligence andApplication organized by Marian Engineering College during 26th to 31st July 2021

TRAINERS OF FDP MsAnjali CMsShini RenjithMrRobin Joseph MsJayalekshmi J MrRamjith RP handled classes for the 5 days workshop on Python for machine learning organized by Robotics club of University College of EngineeringMuttom during 1721 to 5721Dr Tessy Mathew Head and Associate Professor CSE delivered a talk on Reinforcement learning for the STTP on Recent Advances and research domains in machine learning organized by Department of CSE LBS INSTITUTE OF TECHNOLOGY FOR WOMEN on 020121Dr Tessy Mathew handled a session on the topic Machine Learning and Deep Learning for Renewable Energy Systems for the IET sponsored Faculty Development Programme on Performance Improvement in Smart Grid using Artificial Intelligence Techniques PISGAI 2020 organized by Department of electrical electronics engineering MBCET from 23rd Nov to 28th Nov 2020 This FDP was designed to update the participants on the development of advanced technologies and novel methods using stateoftheart artificial intelligence to deal with problems in the smart gridMs Dhanya L K deliverd a session on Text analytics using NLTK on WINTER SCHOOL FOR WOMEN 2021 on Unstructured Data analytics and Natural Language Processing organized by International center for Free and opensource software on February 4th 2021Dr Jisha John has delivered an invited talk on Generative adversarial networks for the TEQIP sponsored 6day online FDP on Applications of Artificial Intelligence and IoT in Engineering from February 162021 organized by the Dept of CSE College of Engineering PerumonDr Tessy Mathew Dr Jisha John and DrJesna Mohan has delivered sessions on 6 day online AICTE sponsored STTP on High Performance Computing and Deep Learning for Image Text Analysis from February 22 27 2021DrTessy Mathew delivered the topic Recurrent Neural Network and Dr Jisha John handled the topic Generative adversarial networks The topic Autoencoders Variational encoders and its handon were handled by Dr Jesna Mohan

DrJisha John delivered an expert lecture on Medical Imaging at College of Engineering Perumon organized by Department of CSIT on 25th February 2019

Dr Vishnukumar S delivered an expert lecture on Advanced Computer Science at Government Sanskrit College Tripunithura Eranakulam on 6th July 2018

Mr Shibu V S has delivered expert lectures and conducted Workshop on the topic related to Network Programming Lab of KTU as part of the TEQIP sponsored faculty development programme titled on Computer Network Challenges and Implementation on 24th January 2018 organized by Department of Computer Science

Engineering TKM Kollam

Dr Vishnukumar S was a resource person of the National Workshop on The Basics of Computers organized by Government Sanskrit College Tripunithura with the financial assistance from the Directorate of Collegiate Education from 23rd to 29th October 2017

Mr Praveen G L delivered an expert lecture in a Faculty Development Program on THEORY OF COMPUTATION during 5th July and 7th July 2017 at Marian Engineering College organized by Dept of Computer Science and Engineering

Mr Robin Joseph had given an expert lecture on PYTHON PROGRAMMING at Mar Ivanios College on March 25th and 30th 2017

Jisha John was resource person for 3 day FDP on Agile Methodologies IT Security and Deep Generative Models Conducted by Dept of Information Technology Panimalar Institute of Technology Chennai

Tessy Mathew Ms Jesna Mohan were resource persons for 4 day FDP on Recent trends in Computing Technologies and Tools Conducted by Dept of Information Technology Panimalar Institute of Technology Chennai

Mr Shibu VS was appointed as External Examiner by Cochin University of Science and Technology CUSAT for the project evaluation of fourthsemester MSc Degree Examination June 2020 at IIITMK Technopark

Jisha John is selected as KTU Curriculum committee member

Jisha John was the External Doctoral Committee member of research scholar Mrs Hima Vijayan V P under the guidance of Dr M Abdul Rahman Director LBS Centre for Science Technology Thiruvananthapuram

Jisha John was the Subject Expert for the Conduct of Comprehensive Viva voce of research scholar MsJini Raju under the guidance of Dr Usha Devi Amma Professor Dept of Electrical and Electronics Engineering TKM Kollam

Jisha John was the Subject Expert for the Conduct of Comprehensive Viva voce of research scholar MsAnju S Mohan under the guidance of Dr Lizy Abraham Dean Research Consultancy LBS Institute of Technology for Women Poojappura Trivandrum

Dr Jisha John was the Subject Expert for the Conduct of Comprehensive Viva voce research scholar Ms Suma under the guidance of Dr P P Joby Professor Head Department of Computer Science and Engineering St Josephs College of Engineering and Technology Palai Kottayam

With a focus on disseminating leading edge technology Openlabsai AI community of Mar Baselios College of Engineering and Technology Trivandrum has organized an awareness session on Artificial Intelligence AI for 11th and 12th school students of St Johns HSS Nalanchira on 23rd October 2018

<https://mbcet.ac.in/wp-content/uploads/2019/02/Photo1n300x225.jpg>

## Publications

### Publications

Mr Praveen GL Assistant Professor Dept of CSE presented a paper titled Towards the recognition of restricted linear languages in the threeday international conference on theoretical and applied computing ICTAC2024 jointly organized by the Departments of Basic Sciences Computer Applications Amal Jyothi College of Engineering sponsored by DST SERB from 14th to 16th February 2024

Dr Neena Raj N R Assistant Professor Dept of CSE and Ms Saeeda Sulfi published a paper entitled A Secure Watermarking Based Image Integrity Verification in IoMT in the proceedings of IEEE International Conference on Computing Communication and Intelligent Systems ICCCIS which is organized by Sharda School of Engineering Technology Sharda University Gr Noida India

DOI10.1109/ICCCIS60361202310425401

Ms Anjali S Asst Professor Dept of CSE Ms Vinny Pious Mr Joel J Sebastian Mr J Krishnanunni Mr Joveal K Johnson and Mr Ashik Mujeeb have published a paper entitled MultiStage Fruit Grading System in the Springer Book series Lecture Notes in Networks and Systems LNNS volume 672 Electronic ISSN 23673389

## PAPER PRESENTATION

Ms Sreeja S R Asst Professor Dept of CSE published the work A study on modelling the dopaminergic pathways on Parkinsons Disease in the American Institute of PhysicsAIP conference Proceedings Recent Advances in Industry 40 TechnologiesAIP Conf Proc 2917 050008 2023

Ms Devipriya V S Asst Professor Dept of CSE coauthored a book chapter titled KnowledgeTwin Addressing the Current Challenges of Knowledge Management in Industry 40 Using Digital Twins in Digital Twins ISBN 9798891130579 and is published on September 2023

Ms Lino Zachariah Assistant Professor Dept of CSE presented the paper entitled Review on vision based human motion detection using Deep Learning at International Conference held at Kongunadu College of Engineering and Technology Trichy on 20th September 2023

Ms Prathibha S Nair Assistant Professor Department of CSE presented the paper entitled Recent Trends in Deep Learning Based Omnidirectional Image Super Resolution at the 3rd Asian Conference on Innovation in Technology ASIANCON during 25th 27th August 2023 sponsored by IEEE Bombay Section

Ms Deepthi K Moorthy Assistant Professor Department of CSE presented the paper entitled The Review of Alzheimers Disease Detection Using Machine Learning at International Conference held at CARE college Trichy On 25th August

Ms Jisha Jose Assistant Professor Dept of CSE Mr Melvin Joseph K Mr Kashyap Sanal Ms Megha K Saji Ms Jini Johnson Ms Jibi Ann Mathew Ms Jeena Sharon Philip presented a paper titled An IoT Based Secure Smart Farming in the IEEE International Conference on Circuit Power and Computing Technologies organized by Baselios Mathew II College of Engineering Kollam held on 10th and 11th August 2023

Ms Jisha Jose Assistant professor Dept of CSE Ms Kesia Mary Joies CSE Mr Rahul Sunil CSE Mr Vishnu P KumarECE Students of 2018 2022 batch published a paper entitled Unmanned Ground Vehicle for Survey of Endangered Species in the Communication and Intelligent Systems Journal part of the Lecture Notes in Networks and Systems Springer book series Proceedings of ICCIS 2022 Volume 2 pp 411418 July 2023

Ms Jisha Jose Assistant professor Dept of CSE presented the paper entitled A Review on Optimization and Feature Selection Techniques for Data Security in IoT in third International Conference on Pervasive Computing and Social Networking ICPCSN 2023 organised by Narasus Sarathy Institute of Technology Salem India on 1920 June 2023

Dr Jesna Mohan published a paper entitled ComputerAided detection of tuberculosis from Xray images using CNN and Pattern Net classifier in Journal of XRay Science and Technology IOS Press SCIE

Ms Anjali S Ms Vinny PiousMr Joel J Sebastian Mr J Krishnanunni Mr Joveal K Johnson and Mr Ashik Mujeeb have published a paper entitledMultiStage Fruit Grading Systemin theSpringer Book seriesLecture Notes in Networks and Systems LNNS volume 672Electronic ISSN 23673389

Mr Ashwin Abraham MsBhavya Suseelan Mr Jesin Mathew Mr Sabarinath P presented a paper titled A Study on Meta Verse in Education on 7th International Conference On Computing Methodologies and CommunicationICCMC 2023 and the paper will be published in IEEE XPLORE The project is being guided by Mr Arun K Assistant Professor Dept of CSE

Rex Rony Jacob Rohit Mahesh Shannon Gomez Syed Sahabuddin Alumni 20182022 CSE Batch and Vijitha Robinson Asst Professor Dept of CSE published a paper titled EverTrack A System to Track History of Used Cars Using Blockchain in Inventive Computation and Information Technologies Proceedings of ICICIT 2022 pp 415423 Springer Nature Singapore 2023

Ms Anjali S Ms Vinny Pious Joel J Sebastian Krishnanunni J Joveal K Johnson and Ashik Mujeeb have presented a paper entitled Multi stage fruit grading system in the Springer International Conference on Inventive systems and Control ICISC 2023 held at JCT college of Engineering Coimbatore on 3031 Jan 2023

MsJisha Jose Assistant professor Department of CSE has presented a paper titled A Comprehensive Analysis of Hybrid Machine Learning Algorithms for

Securing IoT Data in the international conference organised by the Baselios Mathews II College of Engineering held on 18th November 2022

MsPreethi Vijayakumar Ms Elizabeth Mathew Ms MGayathri Devi Ms Monisha PT Ms Anjali C Dr Jisha John has presented a paper entitled Image Forgery Detection A Review at the 4th International Conference on Inventive Computation and Information Technologies ICICIT 2022 organized by RVS Technical Campus CoimbatoreIndia held on August 2526 2022

Ms Sreeja S R Assistant Professor Department of Computer Science and Engineering had presented her work A study on Modelling the Dopaminergic Pathways of Parkinsons Disease in the International Conference On Recent Advances in Industry 40 TechnologiesICRAIT 2022 September 1416 organized by National Institute of Technology Puducherry The presented manuscript will be published in Scopus Indexed AIP proceedings

Ms Surya B JyothiS8 CSE 2021passout and Dr Shini Renjith Assistant Professor Department of CSE have presented a technical paper titled A Deep Learning Model for Detecting Suicide Threat Posts in Social Platforms in the 4thInternational Conference on Data Information Sciences ICDIS2022 held at Raja Balwant Singh Engineering Technical Campus Bichpuri Agra India organized by the Post Graduate Department of Computer Science Engineering RBSET The same has been selected for publication in the Springer Book Series on Lecture Notes in Networks and Systems

Mr Anand RakeshMr Anand VinodMr Mridhul MadhuMr Roshan Daniel CSE 2021passout and Ms Jisha JoseMr Robin Joseph Assistant Professor Department of CSE have presented a paper titled Animal Trespassing Detection System in International Conference on Computational Intelligence and Digital Technologies ICCIDT 2K22 organized by Department of Computer Science and Engineering Mangalam College of EngineeringEttumanoor Kerala

Mr Rex Rony Jacob Mr Rohit Mahesh Mr Shannon Gomez Mr Syed Sahabuddin CSE 2022 Pass out and Ms Vijitha Robinson Asst Professor CSE have presented the paper entitled Evertrack A system to Track History of Used Cars using Blockchain at the International Conference on Inventive Computation and Information Technologies 2022 organized by RVS Technical Campus Coimbatore held on August 2526 2022

Mr Adil AP Mr Anandhu MG Ms Jeovan Elsa Joy MsTwinkle S KaretharaS8 CSE 2022 Ms Anjali S and Ms Poorna BR Assistant ProfessorsCSED have presented a paper entitled Accident Detection in Surveillance Camera at the Springer International Conference on Intelligent Cyber Physical Systems and Internet of Things organized by the Department of EEE JCT College of Engineering and Technology held on 11August 2022 at Coimbatore

Mr Adil AP Mr Anandhu MG Ms Jeovan Elsa Joy MsTwinkle S KaretharaS8 CSE 2022 Ms Anjali S and Ms Poorna BR Assistant ProfessorsCSED have presented a paper entitled ACCIDENT DETECTION IN SURVEILLANCE CAMERA at the Springer International Conference on Intelligent Cyber Physical Systems and Internet of Things organized by the Department of EEE JCT College of Engineering and Technology held on 11August 2022 at Coimbatore

Mr Praveen JS Asst Professor CSE Mr Arun jiju Joseph Mr Sharan George Mammen Mr Fleming B Vinu Mr Aromal M S8 CSE has presented a research paper entitled Traffic Violation Data Security System at International Conference on machines Competing and management technologies ICMCMT 2022 on 17th and 18th June 2022

Ms Ajmi N S Ms Diya Ann George Ms Megha M B S8 CSE and Dr Jesna Mohan Assistant Professor CSE published a paper titled A Review of Machine Learning Techniques for Detecting Autism Spectrum Disorders in IEEEExplore The work has been presented in International Conference on Sustainable Computing and Data Communication Systems November 2021

A paper titled Disaster Management Using Artificial Intelligence by Mr K Savio Rajan Mr Amith Abraham Rajan Mr Steve Maria Waltin Mr Tom Joseph 20172021 CSE and Ms Anjali C Assistant Professor Department of CSE is selected for publication in Lecture Notes in Electrical Engineering LNEE volume 869

Mr Abraham Tony Mr Jayaram R Mr Gokul Krishna JK Mr Gokul Krishna B20172021 CSE and Ms Poorna BRAssistant Professor Department of CSE has presented a paper titled Augmented Reality Integrated Smart Math Solver at the Springer International Conference on Smart Data Intelligence organized by Department of CSE and IT Kongunadu College of Engineering and Technology Trichy on 11th and 12th April 2022

A paper titled MuteMe An automatic audio playback controller during

emergencies authored by Mr Jeremy Dsouza MrAkhil Madhu MrVenkitesh S S8 CSE students and Dr Shini Renjith Asst Professor Dept of CSE MBCET was presented in the Springer International Conference on Emerging Trends and Technologies on Intelligent Systems ETTIS2022 in association with the PetroleumGas University of Ploiesti Romania

Ms Anjali C Assistant Professor Department of CSE presented a paper entitled A study of change impact analysis techniques based on requirement defects during the software development process on IEEE spices2022

A paper titled Using Computer Vision to Detect Violation of Social Distancing in Queues authored by Mr Ismail M Mr Najeeb T Mr Anzar NS Mr Aditya A 20172021 Batch of CSE Ms Poorna BR Asst Prof Dept of CSE Mbcet was published in Smys S Balas VE Palanisamy R eds Inventive Computation and Information Technologies Lecture Notes in Networks and Systems Springer Singapore

Arun HC Dr Jisha John Ms Aswathy Ravikumar published research paper entitled DRIVE SAFELane Deviation Detection and Alert System using Image Processing Techniques in the International Conference Data Intelligence and Cognitive Informatics ICDICI 2020 published in Springer Book Series Algorithm for Intelligent Systems

Ms Shini Renjith Ms Mable Biju and Ms Monica Merin Mathew have published the paper A SentimentBased Recommender System Framework for Social Media Big Data Using OpenSource Tech Stack in Springer Advances in Intelligent Systems and Computing ISSN 21945357 Scopus in October 2020

Miryra Robin Dr Jisha John Aswathy Ravikumar has published paper entitled Transfer Learning Techniques for Skin Cancer Classification in the 4th International Conference On Computational Vision and Bio Inspired Computing ICCVBIC 2020 published in Springer Advances in Intelligent Systems and Computing Series

Ms Shini Renjith Assistant professor Dept of CSE has published the paper titled SMArt A Framework for Social Media Based Recommender for Tourism in Springer Transactions on Computational Science and Computational Intelligence ISSN 25697080 in February 2021

Alen S Advaith U Joveal K Johnson Kesia Mary Joies Rahul Sunil MsAswathy Ravikumar Dr JishaJohn has published paper entitled IoT based Accident Alert System in the 3rd International Conference on Computer Networks Big Data and IoT ICCBI 2020 published in Springer Lecture Notes in Data Engineering and Communication Technologies

Mr Abhijit S Mr Deekshit Gangadhar Mr Nebu Thomas Mathew Mr T M Sreenath and Dr Jesna Mohan Assistant Professor Department of Computer Science and Engineering published a paper titled AR CARD Interactive Cards using Augmented Reality in IEEE explore The work was accepted in International Conference on Smart Generation Computing Communication and Networking SMART GENCON 2021

Athulya Roy Aiswarya DR Vighnesh Muraly Rohit Renne Varghese and Dr Shini Renjith Assistant Professor Department of cse presented a research paper entitled A novel approach to predict success of online games using random forest regress or for time series data in the Third International Conference on Advances in Electrical Computer Technologies 2021 ICAECT 2021 organized by PSR Engineering College Sivakasi Tamil Nadu India during 29 30 October 2021

Elizabeth B Varghese Assistant Professor Department of Computer Science and Engineering presented a paper entitled Visual Attention based Cognitive Informative Frame Extraction Method for Smart Crowd Surveillance in IEEE SSIT 3rd International Conference on Nobert Wiener in the 21st Century 21CWheld at Chennai from 22 24 July 2021 and the same was published in IEEE Xplore

Mr Alex P L Albin Thomas Mr Alen K Varghese Mr Bobby Joseph Mathews Ms Dhanya LK of department of CSE published a paper entitled Analysis of Machine Learning Algorithms for Predicting the Suitable Career after High School in International Conference on Communication and Electronics Systems ICCCES 2021

Mr Rahul Sunil Ms Kesia Mary Joies S7 CSE Mr Abhijeet Cherungottil Mr Bharath T U and Dr Shini Renjith Asst Professor CSE has successfully presented a paper entitled BitMedi An application to store medical records efficiently and securely at Springer International Conference on Evolutionary Computing and Mobile Sustainable Networks ICECSMN2021 organized by Department of CSEISE and Department of ECE RV Institute of Technology and Management Bengaluru India on 28 29th September 2021

Dr Jisha John Associate Professor CSE MbcetMsAswathy Ravikumar AsstProfessor

CSE Mbcet and Dr Bejoy Abraham Associate Professor CSE College of Engineering Perumon Prostate cancer prediction from multiple pretrained computer vision modelsHealth and Technology 2021 Vol 11 Issue 4 pp 19

Ms Elizabeth B Varghese AsstProfessor CSE Dr Sabu M Thampi Professor Digital University Kerala Digital University Kerala published a research paper entitled A multimodal deep fusion graph framework to detect social distancing violations and FCGs in pandemic surveillance in the journal Elsevier Engineering Applications of Artificial Intelligence Volume 103 August 2021

Rahul Sunil S6 CSE was a coauthor along with DrKrishnamohan G P for the journal DJMol An opensource modelling platform for computational chemistry and materials science with a Python interpreter which got published in the Journal of Computational Chemistry It was published by Wiley Periodicals on 18 August 2021

The collaborative project Malformation Risk Prediction with Machine Learning Modelling for Pregnant Women with Epilepsy with Sree Chitra Tirunal Institute for Medical Sciences and Technology SCTIMST and MBCET was presented in 34th International Epilepsy Congress IEC2021 organized by International League Against Epilepsy ILAE and International Bureau for Epilepsy on 31st August 2021 at Dublin Ireland The team comprises of DrTessy Mathew DrJisha John DrJesna Mohan Dept of CSE Ms Deepa PL Dept of ECE and Dr Sanjeev V ThomasProfessor of Neurology Sr Grade Head of the Department of Neurology SCTIMST

MsShiniRenjith AsstProfessorCSE has presented a research paper entitled Comparison of Word Embeddings in Text Classification Based on RNN and CNN in the 2021 Global Conference on Recent Development in Computer and Communication Technologies GCRDCT 2021 held at Mangalore Karnataka India during 2930 July 2021

S8 CSE Project titled Using Computer Vision to detect violation of social distancing in Queues by MrAdithyaA MrMuhammedIsmailMrNajeebTMrAnzar NSS8CSE guided by MsPoornaBR AsstProfessor CSE was presented at the Springer International Conference on Inventive Computation and Information TechnologiesICICIT2021 organised by RVS Technical CampusCoimbatore on 12 August 2021

MsDhanya LKAsstProfessorCSE presented a technical paper Hate Speech Detection in Asian LanguagesA survey in IEEE International Conference on Communication Control and Information SciencesICCISc2021organized by GovtEngineering College Idukki

Ms Shini Renjith has published a paper titled SemRec An Efficient Ensemble Recommender with Sentiment based Clustering for Social Media Text Corpus in the Wiley Journal Concurrency and Computation Practice and Experience SCI and Scopus Indexed in the month of May 20

MrV AbhijithMsMable BijuMrSachin GopakumarMsSharon Andrea DrTessy MathewHODCSE published a conference paper Automated Detection of Liver Tumor Using Deep Learning in the Springer book Advances in Computing and Network Communications June2021

Athira Susan George Gowri Muralikrishnan Leya Rachel Ninan Pranav SVarrier Dhanya LK CSE Published a technical paper titled Survey on the Design and Development of Indian Language Chatbots in IEEE International Conference on Communication Control and Information Sciences ICCISc2021 June 2021

Kiran Baby published a Paper titled Smart Farming with Anjitha AnoopMerin Jose Reshma Joseph and Shwetha Merin Thomas in IJSERVOLUME 11 Issue 6 June 2020ISSN22295518

Jisha Jose published a Paper Titled PAWTOPIA A Virtual Animal Sanctuary paper ID IJREAMV06I0363115 with Kaya Nivedh Kumar inInternational Journal for Research in Engineering Application Management IJREAMISSN 24549150 Vol06 Issue03 June 2020

Poorna BRMsJesna Mohan and J Haripriya Published a research paper titled wSafe247 A Personalized Women Safety Application in IRJAES Volume 5 Issue 3 2020

Vysakh Jayan Nikhil AnilkumarAugustine BAmal Saji VarghesePoorna BR has published a research paper titled Personal Journal with Emotional Intelligence and Sentiment Tracking in IJSERJune 2020

Arun HC Jisha John Aswathy Ravikumar published research paper entitled DRIVE SAFELane Deviation Detection and Alert System using Image Processing Techniques in the International Conference Data Intelligence and Cognitive Informatics ICDICI 2020 published in Springer Book Series Algorithm for Intelligent Systems

Aiswarya PadmanG and Shon J Das published a paper titled Android Application Based Robotic Arm Control System Using Raspberry Pi in IJSER Volume 11 Issue 7 July 2020 Edition

Shini Renjith published a research paper entitled A Sentiment based Recommender System Framework for Social Media Big Data using Open Source Tech Stack with Mable Biju and Monica Merin Mathew in ICMISC 2020 Hyderabad published in Springer Advances in Intelligent Systems Computing

Anne DicksonMarcia Rajan Bhavya NairHema JoyLithin K Devasia published a research paper titledAutomated car parking system using optical character recognition in IJSERJuly2020

Bharath H Rahul N Shylash S and MsVinny Pious published a paper titled Patient Data Management Using Blockchain in IJSRP Volume 10 Issue 7 ISSN 22503153 July 2020

MsAnne Dickson published a research paperImproved PSO for optimizing the performance of IDS in Journal of Intelligent and Fuzzy Systems

MrVishnu Kumar S published a research paper A Hybrid approach to generate visually seamless aerial mosaics from unmanned aerial vehicles in journal of intelligent and fuzzy systemsIOS press

Merlin Susan David Mirya Robin Riya Mariam Babu Reshma Susan Abraham Ms Aswathy Ravikumar Dr Jisha John Review on Computer Aided prognosis of Prostate cancer using Deep Neural Network International Conference on Intelligent Computing and Control Systems ICICCS 2019 Vaigai College of Engineering Madurai Tamil Nadu India May 2019

Ms Shini Renjith Sreekumar A and Jathavedan M An Extensive Study on the Evolution of ContextAware Personalized Travel Recommender Systems Journalof Information Processing and Management

Ms Shini Renjith Sreekumar A and Jathavedan M A Comparative Analysis of Clustering Quality Based on Internal Validation Indices for Dimensionally Reduced Social Media Data Proceedings of the International Conference on Artificial Intelligence and Data Engineering AIDE2019 held on May 2019

Ms Shini Renjith Sreekumar A and Jathavedan M Pragmatic Evaluation of the Impact of Dimensionality Reduction in the Performance of Clustering Algorithms Proceeding of the International Conference on Advances in Electrical and Computing Technologies ICAECT 2019April 2019

Ms Shini Renjith Sreekumar A and Jathavedan M Performance Evaluation of Clustering Algorithms for Varying Cardinality and Dimensionality of Data Sets Proceedings of the International Conference on Advances in Electrical and Computing Technologies ICAECT 2019 April 2019

Dhanusha T John Kavya S Kumar Vaishak T Nair P Visakh Ms B R Poorna Cricket Scoreboard Automation using Umpire Gestures International Journal of Research in Engineering Science and Management Volume2 Issue7 July2019

Ms Shini Renjith Sreekumar A and Jathavedan M SMaRT Social Media based Recommender for Tourism Proceedings of the International Conference on Networks and Advances in Computational Technologies NetACT 19 July 2019

Vivek JudeNayanaA Reshma Pillai and Dr Jisha John published the paper titled Personalized Educational Platform Fourth International Symposium on Intelligent Systems Technologies and Applications ISTA18 Springer Advances in Intelligent Systems and Computing Series

Aswathy Ashok Dr Jisha John published the paper titled Facial Expression Recognition System for Visually ImpairedSpringerInternational Conference on Intelligent Data Communication Technologies and Internet of Things ICICI 2018

Ms Jisha Jose published the paper titled COLLEGE BUS TRACKER in International Journal of Science Engineering and Technology Research Volume 7 Issue 5 pp309316ISSN 2278 7798 May2018

MsShini Renjith published the paper titled Detection of Fraudulent Sellers in Online Marketplaces Using Support Vector Machine Approach in International Journal of Engineering Trends and Technology on March 2018

Ms Shini Renjith Sreekumar A Mr Jathavedan M published the paper titled Evaluation of Partitioning Clustering Algorithm for Processing Social Media Data in Tourism Domain IEEE Recent Advances in Intelligent Computational System RAICS2018 MASCOT Hotel Trivandrum 6th to 8th December 2018

Tessy Mathew L Jeganathan and U Srinivasa RaoA cellular automata model for safe investment based on experts recommendations International Journal of

Economics and Business Research Vol 14 Issue 342017

Tessy Mathew U Srinivasa Rao and L Jeganathan Error Bounds for Darboux Integral of Continuous Functions with Supremum Norm Using Cellular Automaton International Journal of Control Theory and Application ISSN 09745572 Vol 9 2017

Ms Shini Renjith B2C ECommerce Customer Churn Management Churn Detection using Support Vector Machine and Personalized Retention using Hybrid Recommendations International Journal on Future Revolution in Computer Science Communication Engineering ISSN 24544248 Vol 3 Issue 11 November 2017

Vishnukumar S and M Wilscy Single image superresolution based on compressive sensing and improved TV minimization sparse recovery Optics Communications Elsevier June 2017 SCI Impact Factor 1588

Vikraman Nair published a paper titled Ontology for Launch Vehicle Mission Simulation JOURNAL OF AEROSPACE INFORMATION SYSTEMS Vol 14 No 3 March 2017

Dhananjay J Jayajith JJ Meenu Chandran Jisha Jose published a paper titled OpenBot in International Journal of Science Engineering and Technology Research Volume 6 Issue 6 June 2017 pp0121015 ISSN 2278 7798

Raju K Gopal published a paper titled A Novel Data Storage Solution for Cloud International Journal of Engineering Research Technology January 2017

Ms Jayalekshmi and Dr Tessy Mathew has published a paper Multimodal Sentimental AnalysisA study on classification Techniques for Multimodal Sentimental Analysis in International Journal of Innovative Research in Computer and Communication Engineering IJIRCCE Vol 4 Issue 9 September 2016

Vivek JudeNayanaA Reshma Pillai and Jisha John published the paper titled Personalized Educational Platform Fourth International Symposium on Intelligent Systems Technologies and Applications ISTA18 Springer Advances in Intelligent Systems and Computing Series

Shini Renjith Sreekumar A and Jathavedan M have presented the paper Pragmatic Evaluation of the Impact of Dimensionality Reduction in the Performance of Clustering Algorithms at International Conference in Advances in Electrical and Computer Technologies 2019 ICAECT 2019 Apr 2019 and published in Advances in Electrical and Computer Technologies Springer Lecture Notes in Electrical Engineering LNEE series

Shini Renjith Sreekumar A and Jathavedan M have presented the paper Performance Evaluation of Clustering Algorithms for Varying Cardinality and Dimensionality of Data Sets at International Conference in Advances in Electrical and Computer Technologies 2019 ICAECT 2019 Apr 2019 and published in Advances in Electrical and Computer Technologies Springer Lecture Notes in Electrical Engineering LNEE series

Shini RenjithAlpana Gopi Divya P R Litty Rajan and Surya Rajan have published a paper titled Accident Tracking and Visual Sharing Using RFID and SDN in International Journal of Computer Engineering in Research Trends Vol 3 Issue 10 Oct 2016

Shini Renjith and Dhanya Sudhakaran have published a paper titled Context Aware Community Detection Scheme for Identification of Community in Multidimensional Networks in International Journal of ICTAK Convergence Vol 2 Issue 1 Jun 2016

Shini Renjith and Dhanya Sudhakaran have published a paper titled Multi CommPlus A Community Detection System for Identification of Community in MultiDimensional Networks in International Journal of Innovative Research in Computer and Communication Engineering Vol 4 Issue 5 May 2016

Shini Renjith and Dhanya Sudhakaran have published a paper titled Survey of Community Detection Algorithms to Identify the Best Community in RealTime Networks in International Journal of Scientific Engineering and Applied Science Vol 2 Issue 1 Jan 2016

ShiniRenjith and DhanyaSudhakaran have published a paper titled Phase based Resource Aware Scheduler with Job Profiling for MapReduce in International Journal of Latest Trends in Engineering and Technology Vol 6 Issue 2 Nov 2015

ShiniRenjith has published a paper titled An Integrated Framework to Recommend Personalized Retention Actions to Control B2C ECommerce Customer Churn in International Journal of Engineering Trends and Technology Vol 27 Issue 3 Sep 2015

ShiniRenjith and KG Jijimol have presented the paper Load Balanced Optimal Client Server Assignment for Internet Distributed Systems in International

Conference on Advances in Computing Communications and Informatics 2015 ICACCI2015 Jul 2015 and published in International Journal of Applied Engineering Research Vol 10 Issue 69

ShiniRenjith and Anjali C have presented the paper A Personalized Mobile Travel Recommender System using Hybrid Algorithm in International Conference on Computational Systems and Communications 2014 ICCSC2014 Dec 2014 and published in IEEE Xplore

ShiniRenjith and Anjali C have presented the paper A Personalized Travel Recommender Model Based on Contentbased Prediction and Collaborative Recommendation in International Conference on Mobility in Computing ICMIC13 Dec 2013 and published in International Journal of Computer Science and Mobile Computing ICMIC13 This paper has also secured the Best Paper Award in ICMIC13

ShiniRenjith and Anjali C have presented the paper Fitness Function in Genetic Algorithm based Information Filtering A Survey in International Conference on Mobility in Computing ICMIC13 Dec 2013 and published in International Journal of Computer Science and Mobile Computing ICMIC13

Srividhya S and Divya RS has published a paper A survey on Various IP Mobility Solutions in International Journal of Innovative Research in Science Engineering and TechnologyIJIRSET Volume 5 Issue 10 October 2016

Mohis M and S has published the paper An Improved Approach for Enhancing Public Cloud Data Security through Steganographic Technique IEEE International Conference on Inventive Computation Technologies ICICT 2627 August 2016

Mohis M and Devipriya VS has published a paper A Survey on Secure Data Sharing Methods in Cloud Storage in the International Journal of Innovative Research in Computer and Communication EngineeringIJIRCCE August 2016

Vijitha Robinsonand Elizabeth B Varghese has published a paper A Novel Approach for ensuring the privacy of EEG signals using Applications specific feature extraction and AES algorithm in the International Conference on Inventive Computation Technologies ICICT 2627 August 2016

Neenu J S and Elizabeth B Varghese has published a paper A Novel Approach for SCC Algorithm using pattern Based Image Steganography IEEE International Conference on Inventive Computation Technologies ICICT 2627 August 2016

Jesna Mohan and Madhu S Nair Domain Independent Static Video Summarization using Sparse Autoencoders and Kmeans Clustering Journal of Intelligent and Fuzzy Systems IOS Press 2018

#### PAPER PUBLICATION

Adil AP Anandhu MG Jeovan Elsa JoyTwinkleSKarethara AnjaliS and Poorna BR published a paper entitled ACCIDENT DETECTION IN SURVEILLANCE CAMERA in the Springer book series Engineering CyberPhysical Systems and Critical Infrastructures

Dr Jesna Mohan Asst Professor Dept of CSE published a paper entitled A Novel Light Weight CNN framework integrated with Marine Predator Optimization for the assessment of Tear FilmLipid layer in CMESComputer Modelling in Engineering Sciences Volume 136 Number 1 2023 SCI Expanded 2027

#### BOOK PUBLICATION

Vijitha Robinson Assistant Professor Department of CSE has coauthored a book titled Programming in C ISBN 9789356278400 covering the basics of C programming language

#### PATENT PUBLISHED

Dr Sibi Chakkaravarthy Sethuraman VITAP and Ms Devipriya V S Assistant Professor Dept of CSE MBCET published a patent titled Vikrant Open source indigenous HoneypotA container based approach to provide an additional layer of isolation and security of honeypots

#### Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

## Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

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Syllabus

Syllabus

## BTech Computer Science Engineering

### Autonomous

#### CURRICULUM AND DETAILED SYLLABI

##### CSE 2023 SCHEME CURRICULUM AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2023/08/CSECurriculum2023250823WebsiteCopy1.pdf)

##### SYLLABI I II 2023 SCHEME AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2023/08/CSEIandIISemSyllabus2023250823WebsiteCopy1.pdf)

##### SYLLABI III IV 2023 SCHEME AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/07/CSEBTech2023S3S4Syllabus.pdf)

##### SYLLABI I to IV 2020 SCHEME Revised in 2022 AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/01/CSEBTech2020revised2022Curriculum080124.pdf)

##### SYLLABI V VI 2020 SCHEME Revised in 2022 AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/07/CurriculumandSyllabiVtoVIBTechCSE2020revisedin2022.pdf)

##### SYLLABI I to VIII 2020 SCHEME AUTONOMOUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/05/2020autonomycurriculumandsyllabusupdated230524.pdf)

### KTU 2019 SCHEME

#### Syllabus S3 S4

[Click here](https://ktu.edu.in/data/COMPUTER20SCIENCE20AND20ENGINEERINGpdf0J4fsEpocBqEB2aEhdjRIz8NiYXEQGrKEF2Fii3gK8192BdH6W7w8iAV5aqqW1wKK0kZjNE2FT7rNPHHcNjew82B1Q3D3D)

#### Syllabus S5 S 6

[click here](https://drive.google.com/file/d/1OG0UeBEfB5GRnmZN97tzvkycxaGtV8/view?usp=sharing)

#### Syllabus S7 S8

[click here](https://drive.google.com/file/d/1riutelvbCPi9d0ec7A3ofVXIPuCis9w/view?usp=sharing)

### B Tech COMPUTER SCIENCE AND ENGINEERING Artificial Intelligence

### Autonomous

#### CSE AI 2023 Curriculum

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/07/CSEAIBTech2023Curriculum.pdf)

#### CSE AI 2023 2nd year Syllabus

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/07/CSEAIBTech2023S3S4Syllabus.pdf)

#### CSE AI 2023 CURRICULUM and Ist Year SYLLABUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/02/CSEAIBTech2023011223Currand1styearsyllabus.pdf)

#### CSE AI 2022Ist Year IIInd Year SYLLABUS

[Click here](https://www.sbmct.ac.in/wp-content/uploads/2024/05/Curriculum2022CSEAIBTech1stn2ndyearsyllabus210624.pdf)

CSE AI 2022 3rd year syllabus  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2024/07/BTechCSEAIS5S62022SYLLABUS.pdf)

CSE AI 2022 CURRICULUM  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2024/06/CSEAIBTech2022Curriculum.pdf)

MTech Computer Science Engineering

Autonomous

CURRICULUM AND DETAILED SYLLABI 2022  
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CURRICULUM AND DETAILED SYLLABI 2020  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2023/10/CSEMTechCurriculumSyllabusAutonomyScheme2020replaced.pdf)

KTU Syllabus  
[Click here](https://psktueduineu.ac.in/viewSyllabus#curriculumId=2Fghxd4DIshzpWKRfl1qUgVSisgn2BBD61cugJTM0or03DorgIdz0eBcUKhoqaBwjok61uaSzN0nsMSIgm54HwXolohOx03D)

List of MOOC Courses

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2023 Scheme BTech Honours and Minors  
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2022 Scheme BTech CSEAI Honours and Minors  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2024/04/M00CFORMINORSHONOURSBTechCSAI202225thMarch2024.pdf)

2020 Scheme BTech CSE Honours and Minors  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2024/04/M00CFORMINORSHONOURSBTechCSE2020SCHEME25thMarch2024.pdf)

MTech

2022 Scheme MTech  
[Click here](https://psmbcet.ac.in/wp-content/uploads/2024/04/M00CMTECHCSE2022SCHEME25thMarch2024.pdf)

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Workshops Seminars

Workshops Seminars

Workshops Seminars FDPs organized

## WorkshopFDP Seminar Organised2024

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for Second year CSE B Tech students regarding How to crack GATE Exams on 3172024 Dr Jayaram V Head and Advisor CGP Career Mr Aswin P Chandran Director Edzumo Pvt Ltd were the resource persons

Faculty Coordinators Ms Deepthi K Moorthy Mr Anand Haridas Ms Merlin George

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## 5 DAY HANDSON WORKSHOP ON ADVANCED PYTHON PROGRAMMING FROM JULY 16 2024

The Department of Computer Science and Engineering MBCET organized a fiveday handson workshop on Advanced Python programming from July 1 to 6 2024 The event aimed to enhance the knowledge in Python programming of students who have basic knowledgeof python programming and to equip them to develop projects in python The workshop had a participation of 53 students from the departments of CS AI EL and ECE The workshop was enriched with both theoretical andpractical perspective on the topics such as data analysis manipulation and visualization object oriented programming concurrent programming testing and profiling basics of FastAPI data validation and Pydantic models and database connectivity in Python The sessions are handled by Mr Arundev Vamadevan Mr Jobin Selvanose Mr Edwin Jose George and Ms Kesia Mary Joies who are from the reputed academia and industry The workshop received positive feedback from participants They appreciated the handson sessions which helped them to apply theoretical knowledge and understand the industry perspective The speakers were praised for their expertise engaging delivery and answering participant questions Faculty Coordinators are Dr Tessy Mathew andDr Neena Raj N R

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<https://mmbcet.ac.in/wp-content/uploads/2024/07/python39724300x224.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2024/07/python49724300x229.jpg>

## FAMILIARISATION OF NOSQL DATABASE AND CRUD OPERATIONS

The Department of Computer Science and Engineering at Mar Baselios College of Engineering and Technology organised a session titled Familiarisation of NoSQL Database and CRUD Operations on May 11 2024 The session was delivered by Mr Ajvid Haneef Senior Research Fellow at NIT Calicut The event garnered participation from students in the fourth semester who found the session to be highly informative and beneficial

Faculty Coordinators Ms Gauri Shree VK Ms Merlin George and Ms Sreeja S R

<https://mmbcet.ac.in/wp-content/uploads/2024/05/NosqlPoster300x232.jpg>

## PYTHON PROGRAMMING WORKSHOP

The Department of Computer Science and Engineering at MBCET in partnership with UST hosted a fiveday Python programming workshop from October 9 to 13 2023 attracting 50 thirdsemester students from various backgrounds Seasoned speakers from UST covered topics such as Python UI development and MongoDB A formal certificate distribution ceremony was held on May 7 2024 honouring participants for completing the workshop Mr Sthanu Kumar Ramakrishnan led the ceremony with acknowledgments from Principal Dr Abraham T Mathew and Vice Principal Dr Viswanatha Rao Faculty Coordinator Dr Priya Mariam Raju

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## ALUMNUS TALK

The Department of Computer Science and Engineering organised an alumnus talk on the topic Pursuing Higher Studies at IITs Opportunities and Insights in association with CSI and ACE on 15th May 2024 for second and third year students of the department. The session was handled by Mr Amal Joe who is currently working as a Software Engineer at Qburst. He secured an AIR of 161 in the Gate Examination and got admission in IIT Bombay. He shared his experiences and insights on pursuing higher studies at the Indian Institutes of Technology (IITs) and emphasized how it will be a transformative journey that offers unparalleled academic and professional opportunities. The Talk inspired many students for considering higher studies at IITs.

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<https://mbcet.ac.in/wp-content/uploads/2024/05/alumiustalk24524300x224.jpg>

#### INVITED TALK

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for second year and Third Year B Tech students regarding Higher Education Prospects in IITs after B Tech on 29/4/2024. Dr Venkatesh Professor and Head IIT Guwahati and Dr John Jose Associate Professor IIT Guwahati were the resource persons. Faculty Coordinators Ms Deepthi K Moorthy and Ms Vishagini V Assistant Professors Dept of CSE.

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<https://mbcet.ac.in/wp-content/uploads/2024/05/invitetalk3300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/05/invitetalk2300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/05/INVITEDTALK304300x225.jpeg>

#### PROJECT EXPO

Project Expo for final years to demonstrate their final year projects were conducted by the Department of Computer Science and Engineering in association with CSI SB and ACE MBCET on 22nd April 2024 at Pascal Hall. The exhibited projects were evaluated by our chief guests Ms Kiran Mariam George Associate Software Engineer Experion Technologies and Mr Bharat Suchith Liseck Austria. Currently working as Lead Software Engineer at DubaiPrize for best project was bagged by the teams Metaverse Tourism C Rachana Chris Dylan John Sandhra Sanjeev Varsha Renjith from S8 CS2 and CollevoCollege Management Appp Ben George Netto Noel Varughese R Sreelekshmi Sanidh Idicula Vargheese from S8 CS1 Faculty Coordinators Ms Deepthi K Moorthy and Ms Vishagini V Assistant Professors Dept of CSE.

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<https://mbcet.ac.in/wp-content/uploads/2024/05/projectexpo1300x225.jpg>

#### PROFESSIONAL BODY ACTIVITIES INSIDE CS1

CSI SB MBCET in association with Department of CSE conducted coding competition CODEPREDICT C Output Prediction Quiz on 2nd March 2024. The event was organised exclusively for first year students. The winners are Mr Advaith Manoj S2 CS2, Mr Jithin Rajesh S2 CT, Mr Adithyan J S2 CT. Faculty coordinator Deepthi K Moorthy. Student coordinator Varsha Renjith.

<https://mbcet.ac.in/wp-content/uploads/2024/04/gate1024x1020.jpg>

The FOSS Tech Venture Awareness session organized by ICFOSS took place at Vishwesharaya Hall on March 6th 2024. Principal Dr Abraham T Mathew and ICFOSS Program Head Mr Srinivasan R delivered the keynote address. The session featured insightful discussions on IoT Drones and Cybersecurity. Jaison Jacob Ajaya Jose and Gopika T G led the discourse on Open IoT while Sidharth Mohan Nair and Francis Rohan John covered Open Drone and Gokhil AB addressed Cybersecurity. Dr Vishwanatha Rao Vice Principal facilitated the event. A total of 140 students from various colleges within Trivandrum including MBCET actively participated in the event. At the conclusion of the session the resource persons were honored by

Bursar Fr John Varghese Additionally five selected students from various colleges received certificates from Bursar Fr John Varghese as recognition for their participation and engagementThe faculty coordinators were Ms Dhanya L K and Dr Priya Mariam Asst Professors Dept of CSE and student coordinators were Mr Aadhithya S L and Ms Amritha Manoj S4 CT

<https://mmbcet.ac.in/wp-content/uploads/2024/03/fosstalk1024x1024.jpeg>

#### Kerala HackRun Cyber Security Awareness Campaign

Department of Computer Science and Engineering in association with Techbyheart conducted Kerala HackRun Kerala HackRun is a comprehensive cyber security awareness campaign conducted across all districts of KeralaThe primary goal of Kerala HackRun is to spread crucial awareness about cyber security among individuals organizations and communities throughout the stateIt reaches Mar Baselios College of Engineering and Technology on 06/03/2024 a seminar on cyber security awareness was conducted The session was inaugurated by Shri P Vijayan IPS Inspector General of Police The sessions were handled by Mr Sreenath Gopinath Director and chairman cofounder Techbyheart Mr Shakeel Ahamed Kerala HackRun Captain Mr Dhanoop R Associate member at National cyber safety security standards Dr Abraham T Mathew Principal MBCET Rev Fr John Varghese Bursar MBCET Dr S Viswanatha Rao Vice Principal MBCET Mr Ramjith R P Assistant Professor Department of Computer Science and Engineering addressed the gathering Around 240 students of CSED CT ECED attended the session The event was coordinated by Mr Ramjith R P Assistant Professor CSED

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<https://mmbcet.ac.in/wp-content/uploads/2024/03/hackrun2300x200.jpg>

#### Microsoft Azure Data Fundamentals Session by EY GDS

The Department of Computer Science and Engineering in association with the Training and Placement Unit hosted a session on Microsoft Azure Data Fundamentals on February 27 2024 from 3:30 PM to 4:30 PM at Shannon Hall The session was led by Data engineers Mr Vishnu Govind and Mr Anish Menon from Ernst Young Global Delivery Services placing a strong emphasis on empowering 3rd year CSE students and guiding them into the realm of Cloud Technologies

Student Coordinators Ferwin Lopez Sreeparthip V Diya Sundeep Riyanna Maria Abison

Faculty Coordinators Dr Anne Dickson Ms Merlin George

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#### FDP ON DIGITAL FORENSICS

The Department of Computer Science and Engineering in association with CSI SB Mar Baselios College of Engineering and Technology organized five days faculty development programme on Digital Forensics in hybrid mode from 19 - 23rd February 2024 FDP commenced with a formal address by the Assistant HOD Dr Anne Dickson She addressed both the offline and online participants and welcomed them to the FDP The five day Programme included sessions on Advanced topics on Digital forensics Relevance of Forensics in an Organization Emerging Areas and Challenges in Cyber Forensics Data privacy Cyber Physical Systems Security Live system Forensics Malware analysis Memory Forensics Advanced System Hacking Techno Legal Perspective in Cyber Forensics Email Investigation Cyber Threat Intelligence etc There were hands-on sessions for email investigation malware analysis memory forensics etc The resource persons were Ms Achu Mariam John Analyst Information Security UST Thiruvananthapuram Ms Dija SScientist F CDAC Thiruvananthapuram Dr Dittin AndrewsScientist E CDAC Thiruvananthapuram Dr Ranju S KarthaAssociate Professor Dept of IT Rajagiri School of Engineering And Technology Mr Jayaram P Scientist E Cdac Thiruvananthapuram Mr Hiron

BoseScientist E CDAC Thiruvananthapuram Dr Sibi Chakkavarthy S Associate Professor School of CSE VIT Andra Pradesh Mr Adonis Thokalath Sunny Senior Associate Ey Thiruvananthapuram Mr Shijin C Project Engineer Cdac Thiruvananthapuram Mr Midhun Mohan MG Supervising Associate Ey Thiruvananthapuram Mr Binny Jacob Kuriakose Assistant Director Ey Thiruvananthapuram Dr Abraham T Mathew Principal MBCET was the Chief Guest for the Valedictory function of the FDP and he delivered the valedictory address The program was open to Industry persons Faculty and Research Scholars of Engineering Colleges Universities and other allied disciplines There were 56 registrations for the event Ms Ms Prathibha S Nair and Ms Vijitha Robinson Assistant Professors CSE were the Faculty Coordinators

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<https://mcbct.ac.in/wp-content/uploads/2024/02/FDPdf21300x200.jpeg>

#### SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ON GENERATIVE AI WITH HANDS ON TRAINING USING PYTHON

The Department of Computer Science and Engineering in association with CSISB Data Analytics Research Group Mar Baselios College of Engineering and Technology organized 6 days Online Faculty Development Programme on Generative AI with Hands on Training Using Python from 29 January 03 February 2024 Dr Jisha John HOD CSE delivered the welcome address The Programme included sessions on Recent Trends in Deep Learning Transformers Fine tuning and Prompting of transformers Detailed study about GAN Recent trends in Generative AI for both image and Text and so on There were handson sessions Deep learning algorithms Fine tuning and Prompting of transformers and for GAN The program was open to Industry persons Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines There were 102 online registrations

Faculty coordinators Ms Vishagini V and Ms Lino Zachariah AP CSE

<https://mcbct.ac.in/wp-content/uploads/2024/02/Python3300x169.png>

#### HANDSON SESSION ON INTRODUCTION TO FastAPI AND GraphQL

Department of Computer Science and Engineering in association with CSI Trivandrum chapter and Trivandrum Python Community organized an online handson session on Introduction to FastAPI and GraphQL from 17th to 19th January 2024 Third semester CT students and members of CSI and Trivandrum Python Community participated in these sessions The resource person was Mr Jothir Adithyan Product Engineer UST

Faculty Coordinator Dr Neena Raj N R

Student Coordinators Mr Aadithya S L and Mr Ashvin P Kumar S3 CT

<https://mcbct.ac.in/wp-content/uploads/2024/02/pythonhandsonCT11024x536.jpeg>

#### HANDSON SESSION ON GETTING STARTED WITH MONGODB

Department of Computer Science and Engineering in collaboration with ISTE MBCET and CSI MBCET organised an online handson session on Getting started with MongoDB on 14th January 2024 for S5 CSE students The resource person was Mr Kevin Jacob Product Engineer at UST who covered basic concepts of MongoDB and different job opportunities it provides Faculty coordinators Ms Poorna BR and Mr Ramjith RP Student coordinators Ms Krishnapriya Deepak and Ms Riyanna Maria Abison

<https://mcbct.ac.in/wp-content/uploads/2024/01/mongo240x300.jpg>

WorkshopFDPSeminar Organised2023

#### HANDSON WORKSHOP ON OBJECT ORIENTED DESIGNJAVA

Department of Computer Science Engineering in association with CSI MBCET conducted a hands-on workshop on Object Oriented Design Java for third semester BTech CSE students count 112 on 25/11/23 Ms Anjali C Senior Software Engineer at Ospyn Technologies gave students an insight on Java concepts of Lambda expressions and Collections Faculty Coordinators Ms Lino Zachariah Ms Gauri Shree V K Student Coordinator Nandini Krishna S3 CS2

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<https://mmbcet.ac.in/wp-content/uploads/2023/12/ace1300x225.jpg>

#### ACE UNVEIL

The Association for Computer Engineers ACE represents the Department of Computer Science and Engineering within our institution. The inaugural ceremony titled ACE UNVEIL held on November 24th and was inaugurated by Dr Brijesh Madhavan CEO of Curvelogics Advanced Technology Solutions Pvt Ltd and Mr Alex Varghese an alumnus of MBCET and Senior Cybersecurity Architect at Oracle India. The ceremony included the symbolic lighting of the lamp by these distinguished guests joined by our Principal Vice Principal Head of Department HOD and faculty coordinators. The unveiling of the Executive Committee members took place during the event disclosed by the alumnus. The session drew attendance from students and faculty of the Computer Science and Engineering CSE department.

Concurrently a session named ACE LAUNCHPAD with a primary focus on first-year students was conducted. This session aimed to provide young innovators exposure to various industry domains. Mentors from the fourth year of the CSE department facilitated learning stations covering areas such as Web development, App development, UI/UX, Web3.0, Diffusion, and Marketing.

Faculty coordinator: Mr Praveen G L, Ms Deepthi K Moorthy

Student coordinator: Elizabeth Syam Abraham Aniyan Varghese

<https://mmbcet.ac.in/wp-content/uploads/2023/12/aceunveil169x300.jpg>

#### HANDSON WORKSHOP on PYTHON PROGRAMMING by UST

The Department of Computer Science and Engineering MBCET in association with UST organized a five-day hands-on workshop on Python programming from October 9 to 13, 2023. The event aimed to empower participants with essential Python skills catering to both beginners and intermediate-level programmers. 50 students of third semester from the departments of CS, AI, EL, and ME participated. The workshop commenced with a comprehensive overview of Python, its syntax, and key features. Participants were introduced to the versatility of Python as a programming language. In addition, the workshop focused on equipping attendees with practical skills in developing user interfaces using Python and integrating them seamlessly with MongoDB, a popular NoSQL database.

The workshop featured seasoned speakers with expertise in Python UI development and MongoDB. Mr. Sthanu Kumar Ramakrishnan Thambi, UST IN, kicked off the workshop with the basics of Python programming language and its capabilities in UI development. The sessions focused on layout design, event handling, and integrating functionality into the UI. Participants were introduced to the popular Tkinter framework, gaining hands-on experience through interactive coding exercises. Mr. Thomas George Koshy, an expert in database management, introduced participants to MongoDB, an open-source NoSQL database. The highlight of the workshop was the session on integrating the Python UI developed earlier with MongoDB. Participants learned how to establish a connection, perform CRUD operations, and ensure a seamless flow of data between the UI and the database. The workshop received overwhelmingly positive feedback from participants, many expressing appreciations for the hands-on nature of the sessions, citing it as a valuable opportunity to apply theoretical knowledge in a practical setting. Following the workshop, an industrial visit is scheduled to UST for all the 50 participants on October 20.

2023

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<https://smbcet.ac.in/wp-content/uploads/2023/10/USTclass1300x169.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2023/10/USTclass2300x169.jpeg>

#### SMART INDIA HACKATHON 2023 PRELIMS

On September 27 2023 the Mar Baselios College of Engineering and Technology hosted the SIH Prelims Internal Hackathon This exciting event unfolded over the course of 8 intensive hours commencing at 8 am and culminating in a judging process that concluded around 10 pmUnder the diligent guidance of faculty coordinators Mr Arun J S Ms Vishagini V and Ms Dhanya L K alongside the unwavering commitment of student coordinators Ms Neha Elizabeth Syam Final Year Student and Mr Ferwin Lopez PreFinal Year Student this collective effort led to a successful and memorable event The hackathon was a platform for innovation and creativity and its impact was made possible by the hard work of these coordinators and the passion of the participants

In total there were 31 teams and 186 participants who took part in the hackathon Five distinguished mentors Mr Rinse and Mr Alen both alumni of our college currently working at TCS Dr Tessy Mathew Professor Dept of CSE Dr Jesna Mohan and Ms Jisha Jose Asst Professor Dept of CSE played a pivotal role in guiding and motivating the participating students throughout the hackathon Their insights and experience significantly contributed to the success of the event In addition to these mentors 4 accomplished alumni Mr Savio Menifer Mr Gautham Mr Akshay and Mr Vishnu P Kumar served as judges These judges occupying esteemed positions in various fields provided invaluable perspectives and expertise further enhancing the quality of the event The judging process commenced at approximately 630 pm at four different venues in a wellorganized manner Out of the 31 participating teams 15 were selected to represent our college in SIH23

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<https://smbcet.ac.in/wp-content/uploads/2023/10/hackathon4300x225.jpg>  
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<https://smbcet.ac.in/wp-content/uploads/2023/10/hackathon6300x225.jpg>

#### Invited Talk on How to crack Gate and other competitive exams

An invited talk on How to crack Gate and other competitive exams was conducted on 3rd October 2023 by the Department of Computer Science and Engineering The resource person was Mr Jayaram V HR Head Advisor to CGP Carrer Avenues Trivandrum Students of fifth semester cse attended the session

#### EXPERT TALK ON VALUE OF IEEE EXPLORE EBSCO eBOOKS IN RESEARCH PLACEMENT CAREER DEVELOPMENT

Department of Computer Science Engineering organized an expert talk on Value of IEEE Explore EBSCO e Books in Research Placement Career Development on 5th October 2023 for the final year students of the department The talk was delivered by Nanda LalTSSenior Training MangerSouth India EBSCO Information Services New Delhi Faculty coordinator Ms Deepthi K Moorthy

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#### Alumni Talk

Mr Rinse Sambrukutty currently working as Assistant System Engineer in TCS CSE Alumni of 201721 batch delivered a talk session for the first year students of computer science and Artificial intelligence branch as a part of student induction programme

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#### ORIENTATION SESSION ON THE CHANGING LANDSCAPE OF JOBS

Department of Computer Science and Engineering organized an orientation session for the second and third year students of the department on the topic The changing landscape of jobs How to stay ahead The event was conducted on 7th September 2023 at various venues inside the campus The resource persons were Mr Shaheen Hyder Operations Coordinator and Technology Evangelist GTech Learn Mr Aswin Asok Web Master GTech Learn and Mr Salaman Faris Alumni 20192023 Batch CS1 Strategic Consultant GTech Learn

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<https://mmbcetac.in/wp-content/uploads/2023/09/industryorientationsep72300x169.jpeg>

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#### CYBER FORENSICS CERTIFICATION COURSE

Department of Computer Science and Engineering in association with CDAC Thiruvananthapuram has organized a five day Certification Course with Handson in Cyber Forensic which was completed on 2nd August 2023 Mr Hiro Bose an expert from CDAC conducted the workshop for third year BTech and MTech CSE students The various topics related to Corporate Crimes and recovery tools were covered during the workshop Faculty Coordinator Ms Gauri Shree V K

#### EXPERT TALK ON ROLE OF COMPUTER VISION IN TRANSPORTATION INDUSTRY

An expert talk on Role of Computer Vision in Transportation Industry was conducted on 23rd June 2023 by the Department of Computer Science and Engineering in association with ISTE and CSI MBCET Computer vision has revolutionized the way we interact with machines and how we understand the world Different applications of computer vision especially those in the transportation field were covered during the talk The resource person was Ms Anjana P Das Technical Specialist Tata Elxsi Ltd The session was attended by more than 100 participants Faculty coordinators Ms Poorna BR Ms Anjali SAsst Professors CSED

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#### ADD ON COURSE ON COMPUTER TRAINING FOR LAW STUDENTS

As a part of add on course on Computer training conducted for law students of Mar Gregorios College Of Law Trivandrum in Collaboration with Mar Baselios Engineering College and IQAC of Mar Gregorios College of Law Ms Gauri Sree V K AP CSE handled the training session on Microsoft Excel on 19th20th26th of June 2023

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#### JAPANESE LANGUAGE TRAINING AWARENESS SESSION

An orientation session on the importance of Japanese language in industry was organised on 22nd June 2023 3pm at Senatus Mr TD Krishna Kumar Former Project Director ANERT Govt of Kerala Former Manager TELK JV between Govt of Kerala and Ms Hitachi Ltd Former Field Engineer LNG Projects Chiyoda Corporation for 10 years A Japanese Company and Ms Sharanya Alumni CSE handled the session 112 students from various departments attended the session

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#### SUMMER CODING CAMP

The Department of Computer Science and Engineering in association with ACE Mar Baselios College of Engineering and Technology organized a summer coding camp for school students Thirty students from various schools in and around

Thiruvananthapuram participated in the camp which started on 10th April 2023. The classes were managed by the faculty members of the college. Children got a chance to try the latest technologies like Arduino, Python and computer hardware. Classes ended on 14th April 2023. Faculty coordinators: Ms. Dhanya L K, Ms. Prathibha S Nair.

<https://mmbcet.ac.in/wp-content/uploads/2023/07/17summercamp1024x576.jpg>

#### FLUTTER WORKSHOP

Department of Computer Science and Engineering has organized a three-day workshop on Flutter—the versatile cross-platform app development tool from 17th to 19th April 2023. About 55 students from second and fourth semesters of various branches participated in the workshop. Faculty Coordinator: Ms. Anjali S.

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#### PROJECT EXPO

Department of Computer Science and Engineering in association with CSI SB MBCET organised a Project Expo for final years on 21st May 2023 at Pascal Hall to demonstrate their final year projects. The exhibited projects were evaluated by our chief guests Mr. Rinse P Sambrukutty, Assistant Engineer TCS and Mr. Ashiq Shahansha, Test Engineer Infosys. Prizes for Best Project was bagged by the team Violence Detection in Railway Coaches from S8 CS 2 and the team Decentralized storage drive powered by arweave from S8 CS1.

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<https://mmbcet.ac.in/wp-content/uploads/2023/05/ProjectEXPO2300x225.jpeg>

#### ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CERTIFICATION PROGRAMME

An Artificial Intelligence and Machine Learning certification programme started on August 9, 2022. There were 13 people signed up for the programme. The training was conducted in offline and online modes. Faculty members of the department of CSE led classes for the students. The programme came to an end on October 31, 2022. Students had completed projects in the field during the programme. An expert committee reviewed projects at the programme's conclusion and recommended students for certification. Certificates were distributed to 9 students who successfully completed projects by Dr. Abraham T Mathew, Principal MBCET. Faculty Coordinator: Ms. Dhanya L K, Assistant Professor CSE.

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#### AGILE AND TESTING WORKSHOP ENXCL BUSINESS SOLUTIONS

Department of Computer Science and Engineering in association with CSI SB organised a two-day workshop on Testing and Agile. A team lead by Mr. Santosh Udayan, CEO EnxclBusiness Solutions conducted the workshop for third-year BTech CSE students and explained the various aspects of Testing and Agile Framework. Faculty Coordinators: Ms. Deepthi K Moorthy, Ms. Gauri Shree V K.

#### INDUSTRIAL TRAINING PROGRAMME ON FULL STACK DEVELOPMENT

Five days Industrial Training Programme on full stack development was conducted by Department of Computer Science Engineering in connection with UST Global from 24th April to 28th April 2023. 27 students participated in this programme. Resource person was Mr. Thomas George Koshy, Senior training consultant with UST Global. Faculty Coordinators: Dr. Tessy Mathew, Ms. Jayalekshmi J.

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#### LATEX TUTORIAL SESSION

A tutorial session on Latex was conducted for eighth semester BTech cse students.

on 24th and 25th April Resource person Ms Jayalekshmi J Assistant Professor CSED  
Security In Computing

Department of Computer Science Engineering organized a Fiveday Faculty Development Programme on Security In Computing The programme was sponsored by APJ Abdul Kalam Technological University and was conducted from 20th to 24th February 2023 There were 24 participants out of which 2 participants were outstation participants This FDP was aligned with the APJ Abdul Kalam Technological University Course Foundation of Security in Computing and covered its key concepts and principles Resource persons were Dr Hiran V Nath Assistant Professor Department of Computer Science and Engineering National Institute of Technology Calicut Rev Dr Gigi Thomas Associate Professor Head Department of Mathematics Mar Ivanios College Thiruvananthapuram Dr Dittin Andrews Scientist E Cyber Security Group of CDAC Thiruvananthapuram and Ms Dija S Scientist F Cyber Security Group of CDAC Thiruvananthapuram The FDP started with basics of number theory followed by a session on cyber forensics and cyber security The handson sessions received special appreciation and participants expressed that similar FDPs may be organized in future also

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#### Overseas Education

Department of Computer Science and Engineering has organized a seminar on Overseas education on 15th February 2023 in Pascal Hall to give students a feel about the global education scenario and the opportunities available Ms Shubhamol Rajan International Consultant KC Overseas Education has been invited to interact with the final year students from all the departments The seminar focused on various aspects pertaining to education abroad Students gained familiarity with global issues education system in countries such as US UK and Australia pathway programs IELTS waiver opportunities and post study work visa while studying in foreign universities

Faculty Coordinator Ms Gaurishree VK

<https://mmbcet.ac.in/wp-content/uploads/2023/02/image4.jpg>

#### Career Opportunities after Engineering

The Department of CSE organized a onehour career guidance session on Career Opportunities after Engineering for S5 CSE students on 18th January 2023 by Mr Rakesh Rajeev Director TIME Trivandrum Faculty coordinator Mr Ramjith R P Assistant Professor CSED

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#### Expert talk on Life And Career Perspectives

Department of Computer Science and Engineering in association with ACE amp Computer Society of India MBCET Student Chapter has organized an expert talk on Life And Career Perspectives for third and fifth semester BTech CSE students on 05012023 at Senatus hall  
Ms Manju Abraham VP of Engineering Primary Storage at HewlettPackard Enterprises California US took the session  
Faculty Coordinator Ms Lino Zachariah  
Students Coordinators Ms Varsha RenjithS5 CS Ms Christa Maria JobyS5 CS

<https://mmbcet.ac.in/wp-content/uploads/2023/01/LifeandCareer1024x577.jpeg>

WorkshopFDPSeminar Organised2022

#### Career Enhancement Session

Department of Computer Science and Engineering in association with CSI MBCET has organized a career enhancement session on the topic Road to being a Product Person on 21st December 2022. The resource person was Ms Fausya Amal Product Manager Spotify London Faculty coordinator Ms Deepthi K Moorthy Student coordinator Ms Varsha Renjith

#### THREEDAY ARDUINO PROGRAMMING WORKSHOP

A 3day Arduino Programming workshop was organized by the Department of Computer Science and Engineering in association with Network Research Group and IEEE Mr Arun Krishna Senior Product Engineer Techforce Ms Jisha Jose Assistant Professor MBCET and Mr Shon J Das Assistant Professor MBCET handled the sessions

<https://mmbcet.ac.in/wp-content/uploads/2023/01/arduino-programming-nov-2022.png>

#### Workshop on Introduction to Cyber security

Department of Computer Science and Engineering in association with CSI MBCET Student Chapter and NetSec Research Group MBCET has organized a three day workshop on Introduction to Cyber security for third and fifth semester BTech CSE students from 16/11/2022 to 18/11/2022. Resource Persons were Mr Krishna Prasad S V Information Security Expert Leading MNC Director ISACA TRV Mr Aneesh Kumar K B Joint Director in Cyber Security Division CDAC Dr Bejoy B J AP Dept of CSE Christ Deemed to be university Bangalore Ms Ruby K RAP Cyber Forensic Dept ER DCI Mr Yadhu Krishnan Mentor bi0s Amrita University Dr Jisha John Associate Professor Dept of CSE Dr Jesna Mohan Ms Anne Dickson Ms Deepthi K Moorthy Ms Lino Zachariah Ms Vishagini V Assistant Professors Department of CSE MBCET

Faculty Coordinator Ms Deepthi K Moorthy Students Coordinators Ms Varsha Renjith S5 CSE Mr Chris Dylan John S5 CSE

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#### CYBER SECURITY AWARENESS MONTH TALK SERIES

Network research group Department of Computer Science Engineering organized a talk series as part of Cyber Security Awareness Month See yourself in Cyber on Oct 11/2022 Ms Indu V Engineer SWG QA Keltron was the speaker Faculty Coordinator Mr Shon J Das Mr Praveen J S

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<https://mmbcet.ac.in/wp-content/uploads/2022/11/2300x225.jpg>

#### TALK ON HOW TO PURSUE MASTERS IN GERMANY

A oneday talk on How To Pursue Masters In Germany was organized by the Association Of Computer Engineers ACE and Corporate Relations MBCET in association with Mr Arun Alex Coordinator Industry Attachment Cell KTU at the Senatus Hall on Tuesday 18th October 2022. The Speaker was formally welcomed by Principal Dr Abraham T Mathew On account of the talk on How To Pursue Masters In Germany the speaker Ms Suganya Tamalapadi spoke on how and why Masters In Germany would be a great option for young undergrads to consider During the interactive session the speaker cleared common misconceptions the students had and other queries they had on this topic The technical talk was very interesting and gave the opportunity to discuss the merits of pursuing Masters In Germany The program was successfully concluded with a formal vote of thanks by Vice Principal Dr S Vishwanatha Rao

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Department of CSE has conducted a oneday program NVIDIA CAMPUS CONNECT 2022 which was an attempt to enhance the student awareness on the latest technology trends and How NVIDIA Technology GeForce RTX is a one stop solution for a student to Compute Intensive PC Laptops in Artificial Intelligence Machine Learning Data Science 3D Graphics Gaming Metaverse through Technology Session provided hand on experience and also helped students to learn how they can create synergies between their Software NVIDIA and the Hardware The program was successfully concluded with a formal vote of thanks by Dr Tessy Mathew HoD Dept of CSE

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<https://smbcet.ac.in/wp-content/uploads/2022/11/8300x225.jpg>

#### TARGET GATE

Department of Computer Science and Engineering in association with CSI SBMBCET organized an interactive session TARGET GATE on the importance and scope of GATE examination for the final year CSE students on 26th September 2022 from 1030 am to 1200 pm at Pascal Hall Dr John Jose Associate Professor Dept of CSE Indian Institute of Technology Guwahati addressed the students and elucidated the benefits and career opportunities after clearing the GATE examination Student Coordinators Ms Sanna Pramod Mr Jithin Aniyankunju Faculty coordinator Ms Vijitha Robinson

<https://smbcet.ac.in/wp-content/uploads/2022/10/TARGETGATE.jpg>

#### TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

Department of Computer Science and Engineering in collaboration with ISTE MBCET and CSI MBCET presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15 th July 2022The speaker was Mr Sijin Felix P Specialist Transportation BU TATA ELXSI TVM

Faculty coordinatorsDrJisha John MsPoorna BR

Student coordinatorsAkshithas6cs1Melvins6cs2

<https://smbcet.ac.in/wp-content/uploads/2022/08/ComputerScienceandEngineeringincollaborationwithISTEMBCETandCSIMBCET815x1024.jpg>

#### An Introduction to NS2 and WIRESHARK

The Department of Computer Science and Engineering in association with ISTE MBCET and CSI MBCET organised a oneday Workshop on the topic An Introduction to NS2 and WIRESHARK on 27th July 2022 for S6CS students as part of their curriculum of Network Programming Lab The session was conducted at Pascal Hall of CSE department from 10 am to 4pm The resource person was Ms Fabi AK Department of computer science and engineering TKM College of Engineering Kollam She delivered a detailed session on the practical applications of both Ns2and Wireshark This workshop mainly covered the handson experiments on network protocol analyzer using Wireshark NS2 network simulator Network Socket programming implementing routing algorithm using NS2 and many more Students found the sessions to be was very interesting and really informative More than 100 participants attended the sessions Faculty coordinators Ms Poorna BR Ms Prathibha S Nair Assistant Professor CSE MBCET Student coordinators Ms AkshithaS6 CS1 Melvin S6 CS2

<https://smbcet.ac.in/wp-content/uploads/2022/08/AnIntroductiontoNS2andWIRESHARK.jpg>

Felicitation to Ms ANJALI BHAVANA

Department of Computer Science Engineering in association with ACE arranged a student interaction program with Ms ANJALI BHAVANAAlumna of 2007 2011 batch at Pascal hall between 300 pm to 400 pm on 18072022 Ms Anjali has secured 463rd rank in Civil Services Examination 2021 Our students had an opportunity to interact with her and understand the experiences of her journey towards civil service She motivated the students and also shared her tips for civil services career aspirants among the students

At 400 pm a formal meeting was conducted at Senatus Hall chaired by Dr S Viswanatha Rao Vice Principal MBCET Dr Tessy Mathew HOD Dept of Computer Science and Engineering welcomed the gathering and RevFr John Varghese Palanilkunnathil Bursar MBCET felicitated Ms Anjali Bhavana for her achievement The vote of thanks was delivered by Mr Praveen JS Asst Prof Dept of CSE Student Coordinator Ms Christa Maria Joy Faculty coordinators Mr Praveen JS Ms Jisha Jose

#### Webinar on Building Digital Platforms on Cloud

The Department of Computer Science and Engineering in association with CSI MBCET organized a webinar on the topic Building Digital Platforms on Cloud on 18th May 2022 for the final year students of CSE department The speaker presented in online through Google Meet from 230 to 430 PM The resource person for the session was Mr Anil Natarajan Co Founder and Principal Architect Catalyca Pvt Ltd Technopark Trivandrum He delivered a detailed session on the practical application of Cloud concepts and how to develop solutions based on cloud platform The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Ms Prathibha S Nair Assistant Professor and Ms Indu V Assistant Professor CSE MBCET Student Coordinator Ms Sanjana Prasad

#### Project Expo

Department of Computer Science and Engineering has organized Project Expo on 1st June 2022 for the eighth semester CSE students to showcase their BTech Final year projects The students came up with innovative technical ideas as solutions to the problems encountered in the various emerging areas of computer science Their ideas and Presentations were very well appreciated by the spectators and the best projects were awarded with Cash Prizes The guest of honour for the day was Mr Arun Krishna Product Engineer Code of Duty Innovations Pvt Ltd

<https://mmbcet.ac.in/wp-content/uploads/2022/07/ProjectExpo.jpg>

#### Workshop on PYTHON PROGRAMMING

Department of Computer Science and Engineering has organized a workshop on PYTHON PROGRAMMING on 7th April 8th April 2022 for the faculties from all departments of MBCET The topics covered include introduction to python and basic programs conditional flow and iteration list and strings in python tuples and dictionaries etc Resource persons Mr Robin Joseph and Dr Jesna Mohan Assistant professors Department of Computer Science and Engineering MBCET

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#### Prelims of Smart India Hackathon 2022

The Prelims of Smart India Hackathon 2022 was conducted from 13th April 2022 800PM to 14th April 2022 1000AM in an online mode The registrations for the hack were closed on 11th April 2022 at 1100PM Five Teams were registered in which 2 are student innovations The juries for the event were Ms Jesna Mohan Asst Professor MBCET Mr Reman Krishnan System Engineer at Infosys and Mr Arun Krishna Software Engineer at COD Innovations Team Incredibles Team Iconic bagged the first place and the other shortlisted teams for the hack were also declared The SPOC Coordinator for the event was Ms Anjali C and Ms Jisha Jose The student coordinators were Sarath R and Adinath Ajith Naik

<https://mcbct.ac.in/wp-content/uploads/2022/05/SmartIndiaHackathon1024x576.jpg>

#### AICTE sponsored 5 days Online ShortTerm Training Programme

The Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology organized the AICTE sponsored 5 days Online ShortTerm Training Programme on HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2 from 21 – 25 March 2022 Dr Abraham T Mathew Principal MBCET formally inaugurated the STTP and delivered the inaugural address Dr Tessy Mathew HOD CSE delivered the welcome address The Programme included sessions on Advanced topics on Machine Learning and Deep Learning models Video processing and summarization Image Processing Sequential Learning Problems on Machine Translation and so on There were handson sessions for Image Classification Object Recognition and detection using Tensor Flow PyTorch and also on AI and Cloud Dr S Viswanath Rao Vice Principal MBCET was the Chief Guest for the Valedictory function of the STTP delivered the valedictory address The program was open to Industry persons Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines There were 163 online registrations for the event Dr Tessy Mathew was the coordinator and Ms Prathibha S Nair and Ms Indu V Assistant Professors CSE were the coCoordinators

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#### A Talk Session on No SQL Databases

Department of Computer science and engineering MBCET conducted a talk session on No SQL databases from industrial perspective on 12 th March 2022 from 200 PM 3PM The speaker for the event was Mr Kogula Krishnan Rajagopal Binary Fountain Solutions India Private Limited TechnoparkThe talk was based on a topic covered in Database Management System Lab in S5 ComputerScience Engineering Student Coordinators Ferwin LopezS1CS1 Faculty Coordinators Dr Jesna Mohan Ms Poorna B R Ms Vijitha Robinson

<https://mcbct.ac.in/wp-content/uploads/2022/03/NoSQL1024x1024.jpg>

#### TALK ON RESUME BUILDING AND OFF CAMPUS PLACEMENT

ISTE MBCET and CSI organized a talk for S5 CSE students on the topic Resume Building and Off Campus placement on 9322 Speaker Mr Midhunjith A K Expert Career Consultant and Student MentorHe is currently Director of Career Launcher Trivandrum and Co Founder of Infuture Education Pvt Limited

The talk helped students to have a remarkable resume in the constantly evolving competitive marketplace and to get insights on acing off campus placements

Coordinators MsPoorna BR DrShini RenjithAsstProfessorsCSE

Student CordinatorsAkshitha S5CS1MelvinS5CS2

<https://mcbct.ac.in/wp-content/uploads/2022/03/Resume820x1024.jpg>

#### Talk Session on Agile Project management from an Industrial Perspective

CSI MBCET ISTE MBCET conducted a talk session on Agile Project management from the industrial perspective on 7th March 2022 from 1000 AM1200 PM The speaker for the event was Dr Mathew Kurisinkal ExProfessor in Computer Science Engineering Rajagiri and Freelance Trainer Consultant in Software Industry The talk was based on a topic covered in Management of Software Systems a subject in S5 ComputerScience Engineering Student Coordinators Akshita S5 CS1 Melvin S5 CS2 Faculty Coordinators Dr Shini Renjith Ms Poorna BR

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<https://mcbct.ac.in/wp-content/uploads/2022/03/3300x141.jpg>

## SUSTAINABLE TECH EXPO

Department of Computer Science and Engineering in association with CSI SB of Mbcet has organized Sustainable Tech Expo 2022 on 2022 March 4 for the third semester CSE students to showcase their Sustainable Engineering projects. The students came up with innovative technical ideas as solutions to the problems encountered in the areas of Energy Conservation Water Preservation Biodiversity etc. Their ideas and Presentations were very well appreciated by the spectators. The Principal Dr Abraham T Mathew inaugurated the event. Faculty Coordinators Ms Sreeja S R and Ms Vijitha Robinson Student Coordinator Ms Varsha Renjith.

<https://mbcet.ac.in/wp-content/uploads/2022/03/TECHEXP01024x1024.jpg>

## ALUMNI TALK

The alumni group of the department of Computer Science and Engineering organized alumni talk on the topic How to prepare for FAANG on 3rd March 2022 from 1130 am to 1230 pm. The session was handled by Mr Arvind Panicker alumni of CSE 2018 pass out batch Coordinator Jayalekshmi J Asst Professor CSE.

<https://mbcet.ac.in/wp-content/uploads/2022/03/Alumini.jpg>

## Workshop on Object Oriented Design An Industry Oriented Approach

The Department of Computer Science and Engineering in association with CSI MBCET organised a twoday Workshop on the topic Workshop on Object Oriented Design An Industry Oriented Approach on February 19 and 23 2022 for S3 CS students as part of their curriculum of ObjectOriented Programming using Java. The session was conducted online through Google Meet from 230 to 430 PM. The resource person for the session was Mr Biju S Principal Engineering Lead Travanleo Info Solutions Technopark Trivandrum. He delivered a detailed session on the practical application of ObjectOriented Concepts and how to develop a sample industrybased project using Java. The session was very interesting and really informative. The session was attended by more than 100 participants. The programme was coordinated by Dr Jisha John Associate Professor and Ms Indu V Assistant Professor CSE MBCET.

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## AI IN CLOUD

Department of Computer Science Engineering MBCET organized a hands on Workshop on AI IN CLOUD for the final year BTech students on 14th January 2022. Ecertificates were issued to all the participants. Faculty Coordinator Ms Anjali S.

<https://mbcet.ac.in/wp-content/uploads/2022/01/AIincloud1024x1024.jpg>

## WorkshopFDP Seminar Organised2021

## Session On Holistic View Of Training

A session on Holistic view of Training in Engineering Education and Career Opportunities in Media and Entertainment Industry is conducted by MAAC MAYA ACADEMY OF ADVANCED CINEMATICS on 22 December from 200 PM430 PM exclusively for s5 students. The session covered presentation and demonstration on Animation VFX AR VR and MR.

<https://mbcet.ac.in/wp-content/uploads/2022/03/holisticview1024x768.jpg>

## Career Options after Engineering What after BTech

A career guidance talk on Career Options after Engineering What after BTech organized by ACES Department of Computer Science and Engineering MBCET for all.

S5 BTech students of CSE department on 09122021 from 1130am to 1230pm at Pascal Hall Department of CSE The topics covered were Domestic and International Job Market including PSU Jobs in India Opportunities with B2B and B2C Companies Higher Studies options in India and Abroad Syllabus Exam Pattern Cut off marks and Admission Process of CAT GRE GMAT GATE IES IIM Graduate fellowship Exam ISRO Scientist Exam SSC Junior Engineer Exam etc and about Engineering opportunities in IT beyond programming Resource Person Aswin P Chandran Director of CGP Career Avenues Faculty Coordinator Ms Prathibha S Nair Student Coordinators Vaishnavi CJ Peter S7CSE

<https://mmbcet.ac.in/wp-content/uploads/2022/01/what-after-BTECH1024x577.jpg>

#### Alumni Talk

<https://mmbcet.ac.in/wp-content/uploads/2022/01/AlumniTalkSruthi1225x300.jpeg> Department of Computer Science and Engineering organized an alumni talk on 10122021 as part of the Student Induction Programme SIP 2021 The session was delivered by our alumni Ms Sruthy Ramesh MBCET CSE 2014 passout student She is currently the CoFounder Chief Operating Officer of Inzpira a leading EdTech startup based out of Trivandrum having a strong presence across India UAE Saudi Arabia Qatar Bahrain Egypt Malaysia The session was given to the firstyear students

#### CLOUD WANT TO SHIP CONTAINERS

An invited expert talk on cloud computing CLOUD WANT TO SHIP CONTAINERS was organized by dept of cse in association with netsec research group for the third year cse students on 22 Dec 2021 Resource person Ms Devipriya VS Research Scholar VIT

#### Cyber Security

<https://mmbcet.ac.in/wp-content/uploads/2021/10/CyberSecurityMrSenthilKumar723x1024.jpg>

#### Cybersecurity Webinar

The Department of Computer Science Engineering and the Network Research group of MBCET are jointly organizing a series of webinars as part of the Cybersecurity Awareness Month on October The second webinar was conducted on 18th October 2021 at 300 PM on the topic Security in Social Networks The Speaker was Ms Indu V Assistant Professor Department of CSE MBCET

<https://mmbcet.ac.in/wp-content/uploads/2021/10/CybersecurityWebinar1024x1024.jpeg>

#### WORKSHOP ON INCORPORATING INDUSTRIAL COMPETENCY INTO CURRICULUM DESIGN

A meeting was convened on 25092021 with Industry Experts Mr Janardhanan PS Consultant SunTec Business Solutions Richie Johnson Senior Engineering Lead at Amazon Mr Bhadran V K Technical Director Albi Gobal Technopark Aneesh Kumar KB Scientist E Cyber Security Group CSG CDAC Sreedhish Software Engineer Facebook London Manju Gopalakrishnan Delivery Manager Aerospace Defense Tata Elxsi Technopark Mr Prasadu Varghese Director CEO Ospyn Technologies Pvt Ltd to have a discussion on the 2022 curriculum and how to bridge the industry academy gap by introducing industryrelevant subjects into the curriculum

<https://mmbcet.ac.in/wp-content/uploads/2021/10/INDUSTRY11024x442.jpeg>

#### ALUMNI GROUP ACTIVITIES

Alumni group of the Department of Computer Science and Engineering organised an alumni talk series on the topic Machine learning vs Deep learning Overview and Application on 10th and 13th August 2021The recorded session was prepared by our alumni MsAchu Vinod Thomas MBCET CSE 2017 passout studentShe is currently doing her PG programme in AI at Vellore Institute of TechnologyThe session was given for the first year CSE students in connection with the academic

programmeProfessional Communication Around 115 students attended the sessionThe programme was coordinated by Ms Jayalekshmi J and Ms Vinny Pious Alumni Dept Coordinators

## TECHNOVATIONS

The Department of Computer Science and Engineering MBCET Thiruvananthapuram in association with CSI MBCET Student Chapter organized an online project expo TECHNOVATIONS for school students of grade 8 9 and 10 to exhibit their scientific temper and showcase their innovative ideas through creative projects The theme of this years TECHNOVATIONS was Science and Technology The competition received an overwhelming response from schools all across Kerala and the projects received dealt with topics ranging from Computer Science domain to Mechanical domain After an initial evaluation 9 student projects were shortlisted for the final live presentation which was held on August 7th 2021 from 230 to 430 PM in online mode through Google Meet platform The event was graced by the presence of Bursar Rev Fr John Vilayil Principal Dr Abraham T Mathew Vice Principal Prof S Viswanatha Rao Dr Tessy Mathew HoD of CSE and Deans and HODs of other departments The judging panel comprised of Mr Shibu VS and Mr Robin Joseph Assistant Professors from Dept of CSE MBCET The Principal of MBCET Dr Abraham T Mathew addressed the gathering and shared his words of wisdom Student coordinators CSI Student Chapter members Ben Sam Sabu Diya Ann George Varsha Renjith and Melwin Joseph K The first prize of was bagged by Ejo James of MTHSS Kaloor for the project JARVIS AI Pranav Raj P of Lecole Chempaka Trivandrum won the second prize for the project LeCogniF Lecole Cognitive Intelligence Framework and the third prize was bagged by Sahed Mohammad of MSMHSS Chathinamkulam Kollam for the project HEALTHOS Health Monitoring App

Coordinators Ms Prathibha S Nair Ms Indu V Mr Shon J Das and Ms Shini Renjith

## Webstination Bootcamp

CSI MBCET Student Chapter organized Webstination a web development bootcamp from 13 to 19 August The resource person was Mr Kevin Jacob S4CS MBCET Different topics including the Basics of HTML CSS and JavaScript and Introduction to React JS were covered More than 40 students participated in the 7 day bootcamp The faculty coordinator was Praveen J S Assistant Professor Dept of CSE The student coordinators were Mr Melvin Joseph S4CS and Christa MJ

<https://mbcet.ac.in/wp-content/uploads/2021/09/bootcampphotojpg>

## WEBINAR ON APPLICATIONS OF BLOCKCHAIN A REPORT

The Department of Computer Science and Network Security Research group in association with ISTE MBCET chapter organized a webinar <https://mbcet.ac.in/wp-content/uploads/2021/08/WebinarBlockchain212x300.jpg> on Applications of Blockchain on 10th July 2021 from 10 AM to 11 AM The resource person for the event was Mr Goutham Krishna senior blockchain developer at Accubits Technologies Trivandrum and an alumnus of our college of the 20132017 batch The session was attended by 38 participants from interdisciplinary domain The resource person started by giving an introduction to Blockchain Bitcoin and security aspects of Blockchain He also differentiated the use of a secured traditional database and blockchain Speaker gave a clear idea on the use cases of blockchain like supply chain fraudulent detection decentralized finance etc He also gave a roadmap to start with Ethereum including Geth Solidity Truffle Hardhat etc The event was coordinated by Ms Gayathri K S Assistant Professor Department of CSE

## WEBINAR ORGANIZED

IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021 The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018

batchSkilled expert and Associate consultant in Microsoft CoordinatorMsJisha JoseAsstProfessorCSE

#### WebBout21

CSI MBCET Student Chapter organized a 24hour website design competition WebBout21 on June 112021 21 teams participated in the event and 7 teams were shortlisted for the final presentationMr Neeraj Ipe UST and Ms Divya R S AsstProf CSE were the judges for the eventThe student coordinators were Mr Saharan George Mammen Mr Ben Sam Sabu of S6CS2 and MrAravind of S1EC2

#### BRIDGE COURSE

MBCET Student Chapter in association with the Department of Computer Science Engineering organized a oneweek Bridge Course on Introduction to Programming Fundamentals for first year students from May 3rd to May 7th 2021 The course covered the basics of computer hardware and programming Scratch tool was also introduced to the students More than 250 students attended the course and suggested organizing similar courses in the futureThe program was coordinated by Mr Praveen G L Assistant Professor CSE Department and the sessions were handled effectively by MrShibu V S Assistant Professor CSE Department and Mr Robin Joseph Assistant Professor CSE DepartmentThe student coordinators were MrBen Sam Sabu and MsDiya Ann George

#### INVITED TALK

The Department of Computer Science and Engineering MBCET organised an Invited Lecture on the topic Introduction to Network Simulator Version 2 and Wireshark on July 27 2021 for S6 CS students as part of their Network Programming Lab curriculum The session was conducted online through Google meet from 630 to 730 PM The resource person for the session was Dr Anjana P Das Technical Specialist Tata Elxsi She delivered a detailed lecture on how to simulate a network using NS2 Simulator and analysis of network traffic using Wireshark The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Ms Poorna B R and Ms Indu V Assistant Professors CSE MBCET

#### ASAP COURSES

Currently two online courses Google ACE Program and Amazon Web Service Cloud Essentials Program are run by ASAP for students of Computer Science and Engineering18 students have enrolled for Google ACE program and 5 students have enrolled for AWS Cloud Essentials Program The coordinators are MrShibuVS and MsDivya RS

#### Hello Python Bootcamp

Date 12th May to 26th May 2021

No of Participants 73

IEEE Computer Society MBCET SB conducted a Bootcamp on Python named Hello Python The session was handled by Roshan R Chandar and Kesia Mary Joies Mr Roshan is a Backend Developer and Intern at Phorena and Ms Kesia Mary Joies is the Chair of IEEE SB MBCET and Technical Head at OpenlabsaiThe event was conducted through Google meet

The Bootcamp was an 8day event The active participation of all the participants made the event more interesting On the first day Sera Mariam George began the event with a welcome speech The first 6 day sessions were led by Roshan He began his session by taking the topic basics of python The explanatory teaching made the participants get a clear idea about the topic In the following days he covered the topics files dictionary tuples Objectoriented concepts and modules very effectively The way of presenting and the interesting teaching helped the

participants to get involved in the topic and understand them He also provided certain resources to the participants to explore more in python He also cleared all the doubts of all the participants very effectively which helped them to pick up the topic

The last two sessions of the Bootcamp were led by Kesia She took the topic libraries and their extension The interesting presentation and wonderful teaching helped the participants to understand the concepts She cleared all the doubts of the participants regarding the topic The active participation of the participants made all the sessions more interactive and interesting A quiz form has been posted in the chatbox during these 8 days to check whether all the participants were cleared with the daily topics Assignments were also given to all the participants during the Bootcamp based on daily topics to get a clear idea about the topics All the participants successfully filled the quiz and attended the assignments which helped them to learn the language

On the last day after the session general feedback has been obtained from the students The responses from the students were so impressive This Bootcamp helped to get a grip in programming for the students who were not from the programming language background Participants appreciated both the mentors and all the volunteers for being with them and helped them to understand the concepts Jisha Jose mam faculty in charge of IEEE CS MBCET SB congratulated both the mentors and wished all the participants of the boot campThe participants were suggested to submit a project related to python and according to guidelines were provided at the end of the session A feedback form has been posted in the chatbox to take the feedback of the Bootcamp and all the participants successfully filled it Sera Mariam George ended the session with a vote of thanks The eightday Bootcamp of hello python was a successful one and all the participants of the program got a clear understanding of the python language and helped them to explore their way of learning

<https://mbcet.ac.in/wp-content/uploads/2021/06>HelloPython1024x507.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2021/06>HelloPython1300x147.jpg>

#### National Student Talk series

CSI MBCET Student Chapter in association with CSI Trivandrum Chapter organized FC Kohli National Student Talk Series on 22/04/21 Student speakers from different colleges talked about the following topics

MrVishnu M Nair EEE MBCET Energy Demand Forecasting Using Deep Neural Networks

MrRoshan J College of Engineering Muttathara Virtual Personal Assistant

MsBhavya B GPCET Hyderabad Machine Learning in todays world

MsLakshmi R Nair University of College Kariavattom 5g and Internet of Things

Mr Kamal Rajan Associate Consultant TCS was the chair for the session More than 70 students participated in the talk

<https://mbcet.ac.in/wp-content/uploads/2021/06>NationalStudentTalkseries.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/06>NationalStudentTalkseries1.jpg>

#### Talk on the ISSUES IN THE REAL TIME SYSTEMS

The department of Computer Science and Engineering in association with IEEE Computer Society MBCET SB organized a talk on the topic ISSUES IN THE REAL TIME SYSTEMS on 10th February 2021 from 300 pm to 400 pm

Prof Arun Kumar Agrawal Retd HoD of CSE IIT BHU Varanasi and UGC Nominee in the Governing Body of MBCET handled the session Various issues and different scenarios of the Real Time Systems were discussed enabling the participants to

get an idea on how to apply them in their future projects

About 60 participants participated both online and offline and finally concluded with a doubt clearance session It was a well versed and highly knowledgeable session Mr Robin Joseph and Mrs Jisha Jose Assistant Professor Department of computer science and engineering are the coordinators of the programme

<https://mcbcet.ac.in/wp-content/uploads/2021/02/ALKONTHE TOPIC ISSUES IN REAL TIME SYSTEMS.jpg>

#### Webinar on Career Opportunities on FOSS Technologies

FOSS CELL of Mar Baselios College of Engineering organized a webinar on Career Opportunities on FOSS Technologies on January 30th 2021 Mr Shakthi Kannan Free and OpenSource Software FOSS advocate documentation expert and DevOps engineer handled the session effectively He has been a strong force in the FOSS movement in India He explained different opportunities in the area of Free and Open source softwares and basic steps needed for the career in that area Students became more interactive during the questionanswering session and they asked about the feasibility of a career in the area of open source softwares

40 students and some faculties participated in the webinar Webinar was hosted by Google Meet Platform

#### Project BuildATHon

Project BuildATHon was a tech building initiative by SmartBridge Team Data Science Research Group Dept of Computer Science and Engineering MBCET to enable students with practical skills of emerging technologies The event was a 15 days project development program from 16th December to 31st December 2020 with both internal and external participants The results of Project BuildATHon have been announced by the SmartBridge team The event winner is Ms Devika A Nair from S5 CS1 for developing the project titled Build a chatbot to shop for essentials during pandemic using Watson Assistant The winner will be offered a free internship at Smartbridge and certificates will be provided to all participants who have shared the gitlinks of their completed projects This program provided projectbased learning development experience through smartInternz Platform Students could enrich their skills gain project experience and earn exciting benefits from this Project BuildATHon The program was coordinated by Ms Shini Renjith Asst Professor Dept of CSE

#### Workshop FDP Seminar Organised 2020

#### ALUMNI TALK Zero to One About Entrepreneurship

<https://mcbcet.ac.in/wp-content/uploads/2020/11/upcomingevent1AlumniTalk300x208.jpg>

Alumni Group of Department of Computer Science and Engineering organized a talk on Zero to One About Entrepreneurship on November 4th 2020 from 1000 am to 1130 am Mr Fariq Noushad handled the session effectively He is an alumni of MBCET family working as an Entrepreneur He is the Cofounder and CEO of Greenikk Sustainable Ventures He explained different opportunities as well as challenges faced to become an entrepreneur Students became more interactive during questionanswering session and they asked about the feasibility of Entrepreneurship Around 150 students participated in the talk Talk was coordinated and organized by Alumni coordinators

#### WEBINAR Quick tips for a head start to the corporate world

<https://mcbcet.ac.in/wp-content/uploads/2020/11/image1placementwebinar300x144.jpg>

A webinar on Quick tips for a head start to the corporate world was organized by Department of Computer Science and Engineering for final year students on 31/10/2020 from 1000AM to 1130 AM The session was handled by Ms Dainu Kuruvilla Associate Manager Learning and development Tata Elxsi Trivandrum

To view the Brochure

[click here https://mcbcet.ac.in/wp-content/uploads/2020/11/WereLookingforNewFaces311.pdf](https://mcbcet.ac.in/wp-content/uploads/2020/11/WereLookingforNewFaces311.pdf)

#### WEBINAR REPORT Introduction to Natural Language Processing

[FOSS](https://mcbcet.ac.in/wp-content/uploads/2020/11/NaturalLanguageProcessing2300x300.jpeg)  
CELL and NLP Research Group of Department of Computer Science and Engineering in association with ICFOSST organized a webinar on Introduction to Natural Language Processing on October 23rd 2020 Dr Rajeev R R Programme Head International Centre

[for Free and Open source Software ICFOSST handled the session effectively He is an Experienced faculty with a demonstrated history of working in the Information Technology and services industry with total 15 years experience and having skills in Mathematical Modelling Machine Learning Natural Language Processing and Python He explained different applications in the area of Natural language processing and basic steps needed for the research in that area Students became more interactive during questionanswering session and they asked about the feasibility of project topics in the area of Natural Language Processing](https://mcbcet.ac.in/wp-content/uploads/2020/11/NaturalLanguageProcessing1235x300.jpeg)

60 students and some faculties participated in the webinar and attended assessment test after the webinar 45 students among the participants cleared assessment test and became eligible for certification Webinar was hosted by ICFOSST on Moodle platform

#### Evading Social Engineering Attacks COVID 19

Netsec Research Group of Department of Computer Science and Engineering organized a webinar on Evading Social Engineering Attacks COVID 19 on July 21st 2020 Mr Shabin B Shaji and Mr Mohammed Shine Security Engineer UST Global handled the session effectively Both are experienced professionals in the field of cyber security and ethical hacking They are winners of various security related hackathons They explained different attacks with demonstrations in the area of security also gave a clear idea of how to secure ourselves from these attacks Participants became more interactive during questionanswering session and they asked about the feasibility of project topics in the area of cyber security Around 80 students and some faculties participated in the webinar The event was coordinated by M Devi Priya V S

For Brochure [click here https://mcbcet.ac.in/wp-content/uploads/2020/11/webinar2.pdf](https://mcbcet.ac.in/wp-content/uploads/2020/11/webinar2.pdf)

#### WebVR

WebVR workshop held on 15th February was mainly focused on using Mozilla AFrame framework for bringing VR into our device Students had a very interesting session on different opportunities awaiting them in Mozilla community and other open source platforms Ms Kiran Baby coordinated the workshop

<https://mcbcet.ac.in/wp-content/uploads/2020/03/deptactivityfebruarywebvrphoto1.jpeg>

#### Oracle FDP

Oracle academy together with ICT ACADEMY of Kerala conducted a 5 day FDP on Java programming Faculty from various colleges attended the FDP

Ms Kiran Baby coordinated the FDP

<https://mcbcet.ac.in/wp-content/uploads/2020/03/deptactivityfeboraclefdpphoto1.jpg>

#### CODEIT20

CSI MBCET student chapter organized CODEIT20 a coding competition exclusively for S6 and S8 CSE students of MBCET on February 15 2020 at Mar Baselios College of Engineering Technology 10 teams participated in the competition Winners will be awarded a cash prize worth 2k Joash S8 CS2 and Aneesha S8 CS1 coordinated the

competition with the help of CSI MBCET student chapter office bearers

<https://mbcet.ac.in/wp-content/uploads/2020/02/codingcompetition.jpg>

Unity and ARVR workshop by FOSS cell

FOSS cell in association with Computer science and Engineering Department organised a two day workshop on Unity ARVR basics on February 1st 2nd 2020 Students from various branches got handson experience in setting up a virtual environment The workshop was coordinated by Ms Kiran Baby

<https://mbcet.ac.in/wp-content/uploads/2020/02/unityphoto1300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2020/02/unityphoto2300x225.jpg>

SMART INDIA HACKATHON 2020

A 12 hour Internal Hackathon was organised by CSI and IEEE Computer Society sponsored by Catalyst Mar Baselios IEDC as prelims of Smart India Hackathon SIH at MBCET on 27 January 2020 The top 5 teams from Software Edition and top 2 teams from Hardware Edition were selected to participate in SIH 2020 Team Variables secured the first prize of 3000

The team members comprised of Mr Joseph John Panicker Ms Gouri A V Mr Jobby Johnson Mr Erin Sam James Ms Merin Jose Mr Midhun M S

Ms Jisha Jose and Mr Shon J Das were the SPOC coordinators of the event

<https://mbcet.ac.in/wp-content/uploads/2020/02/msd1.jpg>

LATEX WORKSHOP

LATEX workshop for final year BTech Computer Science students was conducted on 23 and 24 January 2020 in accordance for preparing reports and presentations for their main project Classes were handled and organized by Ms Jayalekshmi J and Ms Kiran Baby

CLOUD COMPUTING WORKSHOP

<https://mbcet.ac.in/wp-content/uploads/2020/02/cloudcomputingphoto1300x156.jpg>

The research group of Computer Science and Engineering conducted a one day workshop on cloud computing on January 25th The expert team was from Inapp Information Technologies The workshop was coordinated by MS Anne Dickson

Workshop FDP Seminar Organised 2019

The following key note addresses were delivered as part of 2nd International conference on Networks Advances in Computational Technologies NetACT19

1 Sri Krish Prasad

Senior Vice President GM Cloud Platform Business VMWare California USA

Topic Some of the key changes in the computer industry from my vantage point  
<https://mbcet.ac.in/wp-content/uploads/2019/08/SriKrishPrasad.png>

In this talk Sri Krish Prasad took a look at how computer infrastructure industry is responding to the growing needs of applications even while the Moores law which drove hardware innovation for decades is coming to an end The pace of change at the application layer is also fundamentally transforming the role of the software developer He discussed how the expectations and responsibilities of a software engineer are no longer what it used to be even a few years ago

2 Dr Manoj BS

Prof Head Dept of Avionics Indian Institute of Space Science Technology  
<https://m.smbcet.ac.in/wp-content/uploads/2019/08/DrManojBS.png>

Topic Complex Network Analysis in Future Networks

This talk discussed various ways in which complex network analysis is employed for development of next generation networks

3Dr John Jose

Asst Professor Dept of Computer Science Engineering IIT Guwahati

Topic IoT for Autonomous Cars Challenges and Opportunities  
<https://m.smbcet.ac.in/wp-content/uploads/2019/08/DrJohnJosep.png>

One of the most innovative growing sector in India is autonomous vehicles. Engineering community who broadly works in this sector should be aware of the challenges and opportunities pertaining to the next generation semiconductor solutions for IoT and automotive applications. Technology pillars for IoT and Artificial Intelligence with specific reference to global industry trends and the role Indian technology leaders and engineers are expected to play in solving global technology challenges were discussed and deliberated at various levels.

4Dr Samit Bhattacharya

Associate Professor Dept of Computer Science Engineering IIT Guwahati

Topic User Centric Computing Keeping the human in the loop  
<https://m.smbcet.ac.in/wp-content/uploads/2019/08/DrSamitBhattacharyap.png>

In this talk Dr Samit Bhattacharya introduced the field with a few case studies. The talk included discussion on the modern day computing environment, the idea of usability and human factors, introduction to usercentric computing, few selected and popular computational cognitive models and finally few case studies on the use of the new computing approach in the design of interactive software.

5Dr B Valsal  
<https://m.smbcet.ac.in/wp-content/uploads/2019/08/DrBValsap.png>

Deputy Director VSSC

Topic Best Practices Adopted in Realising Error Free Embedded Software Of Satellite Launch Vehicles

WORKSHOP ON MACHINE LEARNING AND DEEP LEARNING A four day workshop on Machine Learning and Deep Learning was organised by the ACM students chapter MBCET in association with the Department of Computer Science and Engineering on September 20th, 21st and November 9th, 10th 2019. The workshop was coordinated by the ACM chapter coordinator Ms Shini Renjith Asst Professor Dept of CSE. The course focused on the advanced topics of Machine Learning and Deep Learning and was targeted for the BTech students. The workshop came to an end with project presentations by the participants based on the theoretical and hands on sessions imparted during the course.

Report on National workshop on Advanced Deep Learning The department of Computer Science and Engineering Mar Baselios College of Engineering and Technology Trivandrum has organized a three day national workshop on Advanced Deep Learning from May 20th to 22nd 2019. The sessions were handled by eminent members from Benett University. There were 35 participants from various institutions in

India  
<https://m.smbcet.ac.in/wp-content/uploads/2019/06/deeplearningphoto21300x225.jpg>  
<https://m.smbcet.ac.in/wp-content/uploads/2019/06/photodeeplearning300x225.jpg>

Mr Shibu V S attended Infosys Summit 19 at Mysore on 15th February 2019

Ms Kiran Baby and Mr Ramjith R P attended a 5 days Infosys Campus Connect

programme on LEX based Learning at SCMS College of Engineering Technology Cochin

#### WorkshopFDPSeminar Organised2018

Department of Computer Science and Engineering in association with ISTE organised a 2 days workshop on Introduction to Machine Learning and AI on 30th and 31st of July 2018

#### FDP on NETWORK AND INFORMATION SECURITY

Department of Computer Science and Engineering in association with ACE Association for Computer Engineers NetSec Research group organized a three day workshop on NETWORK AND INFORMATION SECURITY from 9th to 11th July 2018

A secure network infrastructure is vital to any organizations continued progress and success To enable this an Accepted Computer Usage Policy ACUP is essential across the organization Configuration of the network devices and systems must be compliant with these policies Also awareness of organizationwide information security among employees is crucial in achieving this goal

#### FDP on Basics of Artificial Intelligence Machine Learning

Department of Computer science and Engineering organized an FDP on Basics of artificial intelligence and machine learning from 12 to 13 July 2018 It was conducted as part of the nationwide Artificial Intelligence AI and Deep Learning Skilling and Research project funded by Royal Academy of Engineering UK under the Newton Bhabha Fund This two day workshop is scheduled at Mar Baselios College of Engineering and Technology for our faculty members We have been chosen as a Zonal lead Partner in the nationwide initiative Brunel University London and Bennett University India are some of the other institutional collaborators and NVIDIA and AWS Educate Videoken and Edvantics are industry partners of this project The project will have approximately 10 collaborator institutions 100 Lead zonal partners and 1000 basic partner institutions and it aims to skill 10000 teachers and 1000000 Students from Engineering Colleges in India All the details are available at the website leadingindiaai

#### RETINAS18

Network Research group of Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology organized a five days Faculty Development Programme

on Recent and Emerging Technologies in Network and Security from April 23rd to April 27th 2018 More than 30 participants attended the FDP which included external participants from KTU affiliated colleges The topics covered in the FDP included recent and emerging technologies like blockchain web security vulnerability assessment and virtual reality on unity The FDP received good feedback from the participants Certificates were distributed on the final day by the HOD of CSE Department

<https://mbcetacinwpcontentuploads201903/RETINAS18300x201.png>

#### WorkshopFDPSeminar Organised2017

An Invited talk on Latest Computer Technologies by Ms Priyabrata Senior Software Engineer TCS was organized on August 17 2017

An Invited talk on Career Opportunities by Mr Balachandra was organized on August 16 2017

An expert lecture on Seasonality Detection by Prof Darsana Josyula Bowie State University USA was organized on July 22 2017

An Invited talk on Advances in Computer Science and Research Areas by Prof Dr Sasikumar Punnekkat Mälardalen University was organized on July 21 2017

An expert lecture on Selfreplication A Computational Model An Overview by Prof Jeganathan L VIT was organized on July 21 2017

An expert talk on Cloud OnChip Systems Limitations and Opportunities by Dr John Jose IIT Guwahati was organized on July 20 2017

An Invited talk on Multicore Architecture and Processors by Dr John Jose IIT Guwahati for final year students was organized on March 30 2017

A Motivational talk to first year students by Dr John Jose IIT Guwahati was organized on March 22 2017

A talk on Research Motivation was arranged for the faculty of CSE by Dr John Jose IIT Guwahati was organized on March 22 afternoon 2017

In Invited talk on Technical Writing by Prof Narayanan E Associate Professor MBCET for S7 CSE2 was organized on April 15 2017

An Invited talk on Software for Space Applications Challenges and Testing by Mr Tarun TL Scientist EngineerSE ISRO Inertial System Unit IISU Trivandrum was organized by the Association of computer engineersACE Department Association on 21022017

A session on Campus to Corporate by Mahindra Naandi Foundation was arranged for S4 CSE students on 15022017

<https://mmbcetacinwpcontentuploads201901photo5.jpg>

A seminar on Career Opportunities in Data Analytics was organized by Department of CSE in collaboration with ANAKEN School of Analytics on 3022017 for the final and Prefinal year students

A session on Career Opportunities Abroad by Edwise Overseas Education consultant was arranged for S8 CSE ECE students on 3022017

<https://mmbcetacinwpcontentuploads201901photo6.jpg>

WorkshopFDPSeminar Organised2016

An expert talk on Fuzzy Logic and Fuzzy Sets Properties and Applications by DrDeepak MishraAssociate ProfessorIIST was organized by the department for the final year students on 7112016

The department of CSE has organized an expert talk on Computer Vision by MrGopakumar GSenior Research FellowIIST on 4112016 for the final year students

A One Day Workshop on Node JSServer Side Programming was organized by Department of CSE for third year students at the Infosys Development Centre on 10112016

A One Day Workshop on Interactive Web Designing by experts from eXtremeMedia has been organized by the Association of computer engineersACE Department Association on 2082016

The department of CSE has organized a bridge course on Programming in C for S3 CSE students on 25th29th July2016 The course was coordinated by Mr VishnuKumar S and Ms Jisha John

The department of CSE has organized a Summer Training Programme on Object Oriented Programming in C in association with Computer Society of IndiaTrivandrum Chapter for S3 students from 12th16th July2016The program was coordinated by MrVishnuKumar S

A seminar on CyberForensics was organized by the Association of computer engineersACEDepartment Association on 2072016 for the final year students

A Four Week AICTE approved Faculty Development Programme by IIT Bombay on Use of ICT in Education for Online and Blended Learning was organized from 14th May201625th July2016The FDP was inaugurated by DrDeepak B PhatakProfessor Department of Computer Science and EngineeringIndian institute of

TechnologyBombayThe programme was coordinated by MrBiju B Varghese

A one day Faculty Development Training Programme by MrHari S Infosys for the faculties who are taking classes for Infosys Campus Connect foundation Programme was organized on July 2016The programme was coordinated by MrBiju B Varghese

A Two Day Workshop on Computer Hardware and Interfacing was organized by Department of CSE for the teaching faculty and technical staff on 1372016 and 1472016The workshop was coordinated by MsAnjali C

A One Day Seminar on SQL Tuning was organized for BTech Students on 652016 The resource person Mr Lal Cyril Senior Technical Architect Technology Competence and Consulting IBS Software Services delivered the lectureThe program was coordinated by MsTessy Mathew and MsPoorna B R

A One Week Workshop on ENFYS16 National workshop on Recent Trends and Developments in Computer Science was organized by Department of CSE in association with ISTE and IEEE Computer Society from 252016 and 552016The Workshop was inaugurated by MrMidhun CDAC Special lectures were given by the following speakers Mr MidhunCDAC Dr Madhu S Nair Department of CSE Univeristy of Kerala Mr Janardhanan Suntech Solutions DrGorthi Sai SubramanyamIIST and Dr B S ManojIIST The workshop was Coordinated by MrsAsha S and MrsDeviPriya V S Around 25 faculties and MTech students from various engineering institutions and MBCET participated and benefited by this workshop

A Two Day Workshop on Network Simulator3NS3 was organized by Department of CSE in association with Computer Society of India Trivandrum Chapter on 2242016 and 2342016 The lecture was delivered by Prof TS Pradeep Kumar VIT University The workshop was Coordinated by MsAnitha Sandeep and MrVishnuKumar S Around 30 students and faculties from various engineering institutions participated and benefited by this workshop

WorkshopFDPSSeminar attended

WorkshopFDPSeminar Attended2024

Ms Anjali S Assistant Professor Dept of CSE successfullycompleted the online One Week Faculty DevelopmentProgram FDP on Explainable AI in Healthcare from July 1 2024 to July 5 2024organised by JIS College of Engineering West Bengal

Ms Anjali S Assistant Professor Dept of CSE attended the Six days FDP on Recent Advancements in Machine learning and Deep learning organized by Pencilbitz Academy Ministry of MSME Government Of India from 24th June to 29th June

Ms Prathibha S Nair Assistant Professor Department of CSE participated in the One Week National Level Online Faculty Development Program on Generative AI Models and Applications of Machine Learning from 21052024 to 25052024 organized by the Department of Computer Science Engineering at Shri Vishnu Engineering College for WomenA

Ms Asha S Associate Professor CSE Department participated in a 40 hours Faculty Development Program on Deep learning and its Applications sponsored by Ministry of Electronics and Information Technology MeitY GoI organized by E ICT Academy NIT Warangal and Anil Neerukondu Institute of Technology and Sciences A Sangivalasa Vishakhapatnam during 21st to 30th March 2024

MsDeepthi K Moorthy Assistant Professor CSE Department participated in one week National level online faculty development program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by DSTCURIEAI centre of Sri Padmavati Mahila VishwavidyalayamSPMVV University Tirupati in association with IPSR solutions limited from 18 March 2024 to 23 March 2024

Ms Asha S Assistant Professor Department of CSE Mar Baselios College of Engineering and Technology has participated in the One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the DSTCURIEAI center of Sri Padmavati Mahila Visvavidyalayam SPMVV University Tirupati in association with IPSR Solutions limited from 18 March 2024 to 23 March 2024 and has successfully

completed all the tasks assignments and assessments and secured an A grade

Dr Anne Dickson Associate Professor dept of CSE successfully completed the 5day Online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 11th March to 15th March 2024

Ms Merlin George Assistant Professor Dept of CSE successfully completed the 5day Online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 11th March to 15th March 2024

Ms Gayathri K S Assistant Professor Dept of CSE has participated in the One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the Internal Quality Assurance Cell IQAC of Government College Kottayam in association with The Kerala State Higher Education Council KSHEC from 06 March 2024 to 13 March 2024 and has successfully completed all the tasks assignments and assessments and secured an A grade

Mr Praveen GLAssistant Professor Dept of CSE participated in the three day Faculty Development Program on Foundations of Theoretical Computer Science sponsored by Science and Engineering Research Board SERB and organized by Theoretical Computer Science Group Department of Computer Science Engineering Indian Institute of Technology Madras Chennai from 29th February to 2nd March 2024

Ms Poorna BR Ms Vijitha Robinson Assistant Professors Dept of CSE have participated in one week National level Faculty Development Programme on Impact of Emerging Technologies in AIML and Data Science organized by the Department of Computer Science and Engineering Madanapalle Institute of Technology and Science in association with Computer Society of India from 26th February 2024 to 2nd March 2024

Mr Shon J Das Assistant Professor Dept of CSE participated in one week STTP on Technology for Agriculture organized by Department of Electronics and Communication Engineering SLIET Longowal held during February 5 - 9 2024

Mr Anand Haridas Dr Neena Raj N R Ms Krishna L Ms Merlin George and Dr Priya Mariam Raju Assistant Professors Department of CSE participated in the 7day online International FDP on Latest Trends and Techniques in Software Engineering An Industry Perspective organized by the department of CSE CHRISTdeemed to be University Bangalore from 20th January to 27th January 2024

Mr Shibu VS Asst Professor Dept of Computer Science and Engineering has successfully attended the Sevenday FDP SERB Karyashala High End Workshop on Developing a Robust and Secular Routing algorithms for Real Time Vehicular Networks organised by the Department of CSE NIT Calicut from 8th January 2024 to 14th January 2024

#### WorkshopFDPSeminar Attended2023

Dr Tessy Mathew Professor and Ms Vishagini V Asst Professor Dept of Computer Science and Engineering successfully completed the 5days FDP on Building Advanced Data Analytics Applications With Cloud from 18122023 to 22122023 under the Next Gen Employability Program an initiative by Edunet Foundation in partnership with EY Global Delivery Services GDS

Dr Jisha John Associate Professor HOD and Dr Jesna Mohan Asst Professor Dept of Computer Science and Engineering has successfully attended the Sevenday FDP cum Workshop in Image Analysis with Handson Training using Python organised by the Department of Computer Science and Engineering Indian Institute of Information Technology IIIT Kottayam from December 14 to December 20 2023 in Online mode

Dr Tessy Mathew Professor and Dr Priya Mariam Raju Assistant Professor Department of CSE participated in the five days Workshop FDP on NHans from Transformers to LLM organized by the Department of Computer Science and Engineering Indian Institute of Information Technology Kottayam from December 1216 2023

Ms Prathibha S Nair Ms Lino Zachariah Assistant Professors Department of CSE attended the Springer icSoftComp2023 2023 5th International Conference on Soft Computing and its Engineering Applications organized by Charotar University of Science and TechnologyChanga India from December 0709 2023 in virtual mode

## ATTENDED BOOTCAMP

Dr Anne Dickson Assistant Professor Dept of CSE participated in the Machine Learning with TensorFlow Bootcamp organized by the ICT Academy of Kerala in association with Google for Developers India Edu Program on 18th November 2023

Dr Tessy Mathew Professor Dept of CSE has successfully completed the FDP on AI Evolution From Foundations to Generative AI under TechSaksham from 14th November 2023 to 18th November 2023

Ms Jisha Jose Asst Professor Dept of CSE attended the AICTETLB Faculty Development Program a part of the Next Gen Employability Program from 16th October 2023 to 20th October 2023 This initiative is a collaboration between the Edunet Foundation and EY GDS Ernst Young in partnership with AICTE with the objective to provide comprehensive training to faculty members nationwide

Ms Anjali S Asst Professor Dept of CSE has satisfactorily participated in the online Faculty Development Program on Advances In Deep Learning Models For Object Detection conducted from 2023 October 26th to 28th by the Division of Computer Science Engineering School of Engineering Cochin University of Science Technology

Mr Arun J S Asst Professor Dept of ECE and Ms VishaginiV Asst Professor Dept of CSE have participated in the 2day event on Education 40 Investing in the Future of Jobs Skills from 76 October 2023 organized by the MuLearn The event aims to explore the transformative impact of Education 40 on the job landscape and skill requirements of the future

Mr Anand Haridas Mr Adlu Rahman Mr Abhishek Raman Ms Diya Sundeep Ms Gayathri KS Ms Nanadana T S Mr Melvin Joseph Mr Aravind JL Ms Nikitha Anna Mr R Sidharth Mr Abhishek S and Mr Rilin George attended The International Conclave on Skills Engineering and Technology ICSET 2023 organized by the ICT Academy of Kerala on 19th September 2023 held at Adlux convention centre Angamally Mar Baselios college of Engineering Technology has been selected as a Premium Member of ICT Academy of Kerala for the Academic Year 2023 24 The premium membership certificate was also received on the same occasion

<https://m.sbcet.ac.in/wp-content/uploads/2023/09/ICT1239x300.jpeg>  
<https://m.sbcet.ac.in/wp-content/uploads/2023/09/ICT2300x225.jpeg>

Ms Deepthi K Moorthy and Ms Lino Zachariah Assistant Professors Dept of Computer Science and Engineering completed the FDP on Machine Learning and Deep Learning using Python organized by St Thomas Institute for Science and Technology from 17082023 to 19082023

Ms Anjali S Asst Professor Department of CSE has successfully completed the FDP on AI driven Distributed Systems and Block Chain organized by Amrita School of Engineering Karunagappally from 7th August 2023 to 11th August 2023

Ms Gauri Shree V K Asst Professor Department of CSE attended a 3 days FDP on AI and Machine Learning in Health Engineering organized by the Department of CSE New Horizon College of Engineering Bangalore from 15th to 17th March 2023

Dr Jisha John Associate Professor HOD Dr Tessy Mathew Professor and Dr Jesna Mohan Assistant Professor Department of CSE have participated in the Meeting of Minds Colloquium on Industry Academia Partnership in Artificial Intelligence organized by MERP Systems held at Thiruvananthapuram on 5th April 2023

Mr Shon J Das Asst Professor Dept of CSE has attended one week FDP on Recent Trends in Cognitive Science its Applications organized by the Department of CSE VNRVJIET in collaboration with Vikram University Oriental University IPS Academy Indore from 13th March to 18th March 2023

Ms Vijitha Robinson Asst Professor Dept of CSE has participated in 5 days Faculty Development Programme on AI for Multimedia Processing and Security from 18th 22nd February 2023 organized by the Department of Computer Science and Engineering NIT Patna

Arun K Assistant Professor Dept of CSE attended a OneWeek Online Faculty Development Programme on Machine Learning in Big data analytics principles technique and challenges organized by the Department of computer science and engineering Narsimha Reddy Engineering College Andhra Pradesh from 13th to 18th

February 2023 and secured GradeA in Final Assessment

Ms Gayathri K S and Ms Prathibha S Nair AsstProfessors Dept of CSE have participated in the Online Faculty Development Programme on Distributed Computing organized by Department of Computer Science and Engineering at Sree Narayana Gurukulam College of Engineering from 30th January 2023 1st February 2023

Ms Asha S Associate Professor Mr Shibu V S and Mr Praveen JS Assistant Professors Dept of CSE attended a oneweek APJAKTU sponsored faculty development program on current trends in cyber security organized by Department of Computer Science Engineering TKM College of Engineering College Kollam between 16th January 2023 to 20th January 2023

#### WorkshopFDPSeminar Attended2022

Ms Anjali S Assistant Professor Department of Computer Science and Engineering has participated in the three days online workshop on Introduction to LATEX for Document Preparation organized by Centre For Skill Development and Innovative Research CSDIR from 28th to 30th December 2022

Jisha Jose Assistant professor Department of CSE has participated in a 3 day workshop on Statistical Data Analysis using Python conducted by Centre for Skill Development and Innovative Research from 22nd to 24th November 2022

Arun K Asst Professor Department of Computer Science and Engineering attended a One Week Faculty Development Program on recent Trends in Artificial Intelligence and Cyber Security organized by Department of CSE Shri Vishnu Engineering College for WomenAutonomous Bhimavaram Andhra Pradesh from 1st November 2022 to 5th November 2022

Vijitha Robinson Asst Professor Department of Computer Science and Engineering has participated and successfully completed the 5 day Facetoface UHV II FDP organized by AICTE from 29th August to 2nd September 2022

Prathibha S Nair Ms Vishagini V Asst Professor Department of Computer Science and Engineering successfully completed five day faculty development programme on Demystifying Machine Learning Algorithms organized by Department of Artificial Intelligence Data Science Muthoot Institute of Technology Science from 10 Oct 14 Oct 2022

Deepthi K Moorthy Assistant Professor CSED has attended five days online short term course on Deep Learning Algorithms and Applications in Engineering and Sciences conducted by the department of CSEAI and ML SNIST Hyderabad in association with CCE NIT Warangal from 28th November2022 to 2nd December 2022

Prathibha S Nair Ms Deepthi K Moorthy Ms Vishagini V Assistant Professor Department of Computer Science and Engineering participated in oneweek Faculty Development Programme on Processing and Security of Digital images organized by Department of Computer Science and Engineering NIT Patna held from 5th 9th December 2022 under the ISEA Project PhaseII of the Ministry of Electronics and Information Technology MeitY Government of India

Ms Nileena Ouseph Assistant Professor Department of Computer Science Engineering has successfully completed a 6 weeks online noncredit course on Crash Course on Python authorized by Google and offered through Coursera in March2022

Ms Anjali S Assistant Professor Department of Computer Science amp Engineering has successfully completed an online course on Introduction to Computer Vision and Image Processing offered by IBM through coursera and earned a digital badge in August 2022

Mr Praveen JS Assistant Professor Department of CSE participated in the threeday KTU sponsored faculty development Programme on Block chain technologies and Applications organized by the Department of computer science and engineering LBS Institute of Technology for women from 293031 August 2022

Ms Poorna BR Ms Prathibha S Nair Ms Deepthi K Moorthy Ms Lino Zachariah and Ms Vishagini V Assistant Professor Department of CSE participated in the five day Artificial Intelligence Based on KTU S7 CSE Syllabus organized by the Department of Computer Science and Engineering Lourdes Matha College of Science and Technology in association with IEDC from 26th August 31st August 2022

Mr Arun K Assistant Professor Department of Computer Science and Engineering attended a one week National Level Faculty Development Program on Amazon Web

Services organized by T John Institute Of Technology Bangalore in Collaboration with Brainovision Solutions India PvtLtd And Sponsored By All India Council For Technical Education AICTE From 22nd August 2022 to 27th August 2022

Mr Arun K Assistant Professor Department of Computer Science and Engineering attended a one week National Level Faculty Development Program on Research Article writing using Latex which included handson sessions The FDP was organized by the Department of CSE MVS Engineering College Hyderabad Telangana in collaboration with CSI Hyderabad Chapter from 5th September 2022 to 9 th September 2022

Mr Arun K Assistant Professor Department of CSE has successfully completed a oneweek faculty development program Nourishing the Guru Programme organized by the Faculty Development Center of the Kerala State Higher Education Council from 13th September 2022 to 17th September 2022 for the selected faculty members from the higher education institutions in Kerala

Ms Vishagini V Assistant Professor Department of CSE successfully completed an eworkshop on Dataanalysis with R Programming organized by COMMAD held from 10th to 11th September2022

Ms Anne Dickson Assistant Professor Department of CSE participated in the two day seminar on Graph Theory and its Applications in Engineering organized by the Department of S H Mar Baselios College of Engineering and Technology on 20th 21st May 2022

Ms Varsha Prakash Assistant Professor Department of CSE attended the online Faculty Development Programme on Recent Trends and Applications of NLP organized by SCMS School of Engineering and Technology Department of Computer Science from 1418 February 2022

Vijitha Robinson Department of Computer Science and Engineering has successfully completed the 5day online FDP on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 31012022 to 4022022

#### WorkshopFDPSeminar Attended2021

Anjali S has successfully completed the 4 weeks course on the topic Python for everybody organised by University of Michigan through Coursera

Anjali S has successfully completed the 6 weeks course on the topic Python Data structures organised by University of Michigan through Coursera

Poorna BR has successfully completed the 6 weeks Coursera course The bits and bytes of computer Networking

Dhanya L K has successfully completed the 3 weeks course on the topic What is Data Science organised by IBM through Coursera

Jisha Jose has participated and completed successfully AICTE Training and Learning ATAL Academy Online FDP on Internet of Things from 08 02 2021 to 12 02 2021 at ITS Engineering College Greater NOIDA

Jisha Jose has participated in build your product online workshop conducted by Electronics and Communication Department of KMEA engineering college in association with Guild of electronics engineers GEE and IETE on 10th November 2020

Jisha Jose has participated and completed successfully AICTE Training and Learning ATAL Academy Online FDP on Internet of Things from 14 12 2020 to 18 12 2020 at center for development of advanced computing

Jisha Jose has participated and completed successfully AICTE Training and Learning ATAL Academy Online FDP on Robotics from 11 01 2021 to 15 01 2021 at Vidhya academy of science and technology

Jisha John DrJesna Mohan Ms Poorna BR and Ms Shini Renjith attended online FDP on Biomedical Engineering and its Applications BMEA21 organized by the Department of Electronics and Communication Engineering MBCET from 11th to 16th of January 2021

Dr Jisha John Jesna Mohan Ms Vinny Pious Ms Jayalekshmi J Ms Kiran Baby Ms Anjali S MrShon J Das has attended Sixday Online FDP TEQIPIII sponsored on Cyber Security and Blockchain Technology organized by Dept of CSE Perumon College of Engineering from January 18 23 2021

Vinny Pious has attended Sixday Online FDP TEQIPIII sponsored on Cyber Security organized by Dept of CSE ECE Thangal Kunju Musaliar College of Engineering from November 2 7 2020

Vinny Pious Ms Dhanya L K and MsAnjali S attended online STTP TEQIPIII sponsored on Recent Advances and Research Domains in Machine Learning organized by Department of CSE LBS Institute of Technology for Women from 31Dec2020 to 4Jan2021

Vinny Pious has attended online FDP on Python Programming organized by NITTTR Chennai from 25012021 to 30012021

Vinny Pious has attended 6 days online STTP AICTE sponsored on Data Analytics and Machine Learning organized by Department of CSE Amal Jyoti College of Engineering from August 38 2020

Poorna BR participated completed successfully AICTE Training And Learning ATAL Academy Online FDP on Data Sciences from 2021118 to 2021122 at Saintgits College of Engineering

Poorna BR MsShini Renjith MsAnjali S MsJayalekshmi J participated completed successfully AICTE Training And Learning ATAL Academy Online FDP on Artificial Intelligence from 20201019 to 20201023 at Rajagiri School of Engineering and Technology

Ms Dhanya L K has attended AICTE Sponsored Faculty Development Programme on MACHINE LEARNING AND DEEP LEARNING A HANDSON APPROACH 719 December 2020 Organized by Division of Electronics Engineering School of Engineering Cochin University of Science and Technology Kochi Kerala

Anjali S has participated and completed successfully 6 days AICTE Sponsored STTP on Block chain applications organised by Saintgits College of Engineering Kottayam from 05102020 to 10102020

Anjali S has participated and completed successfully 5 days AICTE ATAL online FDP on Recent trends in IoTs and Cloud computing AICTE ATAL Academy organized by GEC Hassan from 12102020 to 16102020

Anjali S has attended 6 days TEQIP Sponsored STTP on Cyber security organized by TKM College of Engineering Kollam from 02112020 to 7112020

Anjali S has participated and completed successfully 6 days AICTE sponsored STTP on Smart computing technologies and applications organized by MES college of engineering Kuttippuram from 14122020 to 19122020

Anjali S Ms Vinny Pious has participated in the workshop on Role of Science and Humanities Department in an Engineering college at MBCET on 27112020

Vinny Pious has attended 5 days online FDP on Real world applications and challenges in IOT and Block Chain organized by Department of CSE SRM University UP from January 1822 2021

Shini Renjith has attended online FDP on Data Science Its Applications In STEM conducted by Andhra University College of Engineering in association with APSCHE Andhra Pradesh State Council of Higher Education from 07th to 21st September2020

Shini Renjith has completed a 6 Days Training on Emerging Technologies followed by a 3 weeks Project BuildaThon as part of the GuruCool Program Conducted by IBM INDIA UNIVERSITY RELATIONS from Sep 28th to Oct 28th2020

Shini Renjith has attended online FDP TEQIPIII sponsored on Applications of Artificial Intelligence and IoT in Engineering from 0106 February 2021 at College of Engineering Perumon Kollam Kerala

Anjali S Ms Vinny Pious Ms Dhanya LK Ms Jayalekshmi JMsPoorna BR DrJesna Mohan Ms Jisha Jose has successfully completed the online quiz on Women Empowerment organized by Womens Studies Unit WSU of Mar Baselios College of Engineering and Technology on 29th 30th January 2021

Ms Kiran Baby has attended online 5 days FDP on Art of Student Centric Teaching sponsored by KTU organised by NSS College of Engineering Palakkad from 8221 to 12221

Jayalekshmi J attended online STTP on Guidance and councelling organized by StJoseph college of engineering and technology from 1217 October 2020

Jayalekshmi J participated in the Webinar on Career Oppurtunities on FOSS technologies organized by FOSS cell of MBCET on Jan 302021

Shini Renjith Dr Jesna Mohan Ms Jayalekshmi J Ms Kiran Baby Ms Anjali S Ms Poorna BR Ms Vinny Pious Ms Anjali C Ms Gayathri KS has participated successfully completed 5 days online FDP on Data Analytics from February 15 to February 19 at College of Engineering Kidangoor Department of CSE

Kiran Baby has participated in 5 Day online FDP on Modern Web Application Development with MEAN stackLIVE SESSION from February 22 to February 26 conducted by ICT Academy of Kerala Technopark

Devipriya V S Mr Shon J Das has attended 3 days online FDP on Cyber Security organized by STThomas College of Engineering and Technology Chenganoor from 972020 1172020

Devipriya VS and MsAnne Dickson has successfully completed AICTE sponsored 6 day online STTP on EMERGING TRENDS IN CRYPTOGRAPHY AND ITS APPLICATIONS IN CYBER SECURITY organized by Vidya Academy of Science and Technology during 14th dec to 19th dec 2020

Vinny Pious has successfully completed AICTE sponsored 6 day online STTP on EMERGING TRENDS IN CRYPTOGRAPHY AND ITS APPLICATIONS IN CYBER SECURITY organized by Vidya Academy of Science and Technology during 1st Feb 2021 to 6th Feb 2021

Devipriya V S has participated and completed successfully AICTE Training and Learning ATAL Academy online FDP on Cyber Security from 9112020 to 13112020 organised by Manipal Institute of Technology

Binu Jose A attended a virtual FDP on Database Design and Programming with SQL conducted by Oracle Academy from 15th Dec 2020 to 18th Dec 2020

MsDhanya LK participated in DX21Digital Transformation Summit organized by Kerala University of Digital Sciences Innovation and Technology on 1516 February 2021

#### WorkshopFDPSeminar Attended2020

MsVinny PiousMsKiran BabyMsPoorna BR attended EDUCATION 40 National Level online workshop on ICT enabled Teaching and Learning Opportunities and challenges organised by RSET from 06072020 to 12072020 1 week

DrJisha JohnMsPoorna BRMsJesna MohanMrBinu Jose AMsVinny Pious attended an STTP on Data Analytics and Machine Learning organized by Amal Jyothi College of Engineering and Technology from 03082020 to 08082020 6 days

MsPoorna BRMrShibu VSMr Shon J DasMsVinny Pious attended a workshop Recent trends and advancements in Information Technology organised by FISAT from 27072020 to 01082020 6 days

DrTessy Mathew has participated in a hands on Workshop on Data Analytics Conducted by IleadingIndiaai a nation wide initiative by Bennett UniversityGreater Noida India from May 13May 172020

DrTessy Mathew has participated completed successfully AICTE Training and LearningATAL Academy Online FDP on Data Sciences from 09062020 to 13062020 at Central University of Kerala

DrTessy Mathew has participated in a hands on Workshop on Python for data Science conducted by IleadingIndiaai a nationwide initiative by Bennett University from July 21 to July 252020

MsVinny Pious attended a workshop Data Science and Artificial Intelligence organized by Gusto valley Technovations from 19062020 to 21062020 3 days

MsVinny Pious attended a workshop Applications of IoT organized by AICTE from 16062020 to 20062020 one week

MsVinny Pious attended 5 days online FDP on Artificial Intelligence and Data Science conducted by OIST Bhopal from 10June2020 to 14June2020

MsVinny Pious attended online workshop on Google Hacking and Cyber Security workshop conducted by ICFOSS on 09June2020

MsVinny Pious attended 3 days online FDP on Agile Methodologies IT Security and Deep generative models conducted by Panimalar Institute of Technology from 09July2020 to 11July2020

MsVinny Pious attended webinar on Parkinsons disease analysis using Machine Learning conducted by NoviTec IEDC College of Engineering Kottarakara on 23August2020

MsVinny Pious attended webinar on Introduction to AI Machine Learning and Deep Learning concepts conducted by ICCS College of Engineering and Management Thrissur on 01August2020

MsVinny Pious attended webinar on Cyber Security conducted by Loyola ICAM Chennai on 11June2020

Ms Jesna Mohan attended workshop on Advanced Deep Learning organized by Bennett University Greater Noida from July 20242020

Ms Jesna MohanMsPoorna BRMsKiran BabyMrRamjith RP MsVinny Pious attended workshop on Data Analytics organized by Bennett University Greater Noida from May 27312020

Ms Gayathri KSMsAnjali CMs Jesna MohanDrVikraman NairMsShini RenjithDrJisha

JohnMrBinu Jose AMsAnne DicksonMsJisha JoseMsGayathri KSMsKiran BabyMrRamjith RPMrShibu VSMsJayalekshmi J attended 3 day online work shop on Effective online teaching tools organized by TLC MBCET from 29 to 31 July 2020

MsShini RenjithDrJisha JohnMsJesna MohanMsJayalekshmi J attended an FDP on Python 343 organized by VIT University Chennai and IIT Bombay from 5th May 2020 to 9th May 2020

MsShini RenjithMrBinu Jose A attended an FDP on RDBMS PostgreSQL organized by VIT University Chennai and IIT Bombay from 9th May 2020 to 10th May 2020

MsShini Renjith attended an FDP on R organized by VIT University Chennai and IIT Bombay from 14th May 2020 to 15th May 2020

MsShini Renjith attended an Oracle FDP on Java Programming from February 24 2020 to February 28 2020

MsShini Renjith attended an AICTE Training And Learning ATAL Academy Online FDP on Data Sciences from 7th September 2020 to 11th September 2020 at School of Information Technology Rajiv Gandhi Proudyogiki Vishwavidyalaya Madhya Pradesh

MsShini Renjith participated completed successfully an AICTE Training And Learning ATAL Academy Online FDP on Artificial Intelligence from 1492020 to 1892020 at North Eastern Regional Institute of Science Technology

MsShini Renjith attended an FDP on Big Data Tools organized by StMartins Engineering College UGC Autonomous Telangana from 18th May 2020 to 23rd May 2020

MsJisha Jose attended 5 days FDP on Arduino and IoT Workshop organized by Bennett university and leadingindiaaifrom 20th to 24th May 2020

MsJisha Jose attended 3 daysFDP on Cyber Security organized by St Thomas college of Engineering and Technology chengannurfrom 9th to 11th July2020

MsJisha Jose attended2 days FDP on IoT protocols and security organized by ToCH Institute of Science and Technology Ernakulamfrom 29th to 30th July2020

MsGayathri KS Completed 6 days FDP from 6th to 13th July 2020 on Python Programming organized by Infosys

MsGayathri KS attended a webinar on Block chain 20 A shift from Bitcoin to Real Time Applications organized by ToCH Institute of Science and Technology on 3 August 2020

MsGayathri KS Completed a 2 days FDP on IoT Security and Analytics organized by ToCH Institute of Science and Technology on 29th and 30th July 2020

MsGayathri KS attended a webinar on OnlineTeaching Tips and Tools organized by Benett University on 17 th July 2020

Ms Gayathri K S completed 3 weeks AICTE sponsored Online STTP on Blockchain Architecture Design and Use cases

Dr Jisha John attended an FDP on Python 343 organized by VIT University Chennai and IIT Bombay from 5th May 2020 to 9th May 2020

Ms Kiran Baby completed 5 day online workshop on Cyber Security by Benett University from May 13th to 17th2020

Ms Kiran Baby MsVinny Pious attended a Webinar on Introduction to Intellectual Property Rights and Patent Protection on 25th June 2020 by IIC

Ms Kiran Baby attended a Webinar on First India Leadership talk series on 9th 16th May 2020 by MHRDs INNOVATION CELL

Ms Kiran Baby attended a Webinar on Introduction to Intellectual Property Rights and Patent Protection on 25th June 2020 by IIC

Mr Ramjith RPMsAnjali CMrShibu VSMrRobin Joseph attended Webinar based FEP on Python using INFYTQ Platform from 6th to 13th July 2020

MsDevi Priya V S completed online Short Term Training Program STTP Sponsored by All India Council for Technical Education AICTE on BLOCKCHAIN FUNDMENTALS during 2429 August 2020organised by Saintgits College of Engineering KottayamAutonomous

MsDevi Priya V S completed online FDP on CYBER SECURITY during 9th to 11th July2020organised at StThomas College of Engineering and TechnologyChenganoor

MsDevi Priya V S attended a webinar on SCOPE OF SIEM TECHNOLOGIES IN CYBER SECURITY organised by Jyothi College of EngineeringThrissuron 24th july 2020

Mr Shon J Das attended a three day online FDP on Cyber Security held from 9th to 11th July2020 under the aegis of St Thomas College of Engineering Technology Chengannur

MsPoorna BR has successfully completed six days online FDP on Data science using PythonR and OrangeAn IQAC initiative organized by Department of Computer ScienceRajagiri school of social sciences during August 10152020

MsPoorna BR attended a five day online FDP on Industrial revolution

40 Emerging trends in Information Technology conducted by Department of Computer science of Sreebudha College of Engineering and Technology during 1317 July 2020

MsPoorna BR has participated in a three day FDP on Outcome based education in higher education sector during 2325 July organized by MBITS and AJCE

MsPoorna BR has successfully completed online instructor lead National workshop series AI for COVID19 on Outbreak prediction Forecasting Data Analysis and Visualization using python during 1112 July 2020 organized by EduxLabs

MsPoorna BR has attended a webinar on Deep Learning based Video Analytics for surveillance on 28th May 2020 organized by IEEE computer society Kerala chapter

MsPoorna BR has participated a webinar on Open source intelligence on forensics organized by CSE department BMCE on 2552020

MsPoorna BR has participated in national webinar on The future of engineering education hosted by NIT warangal VSSCISROMBITS

MsPoorna BR MsAnne Dickson MsAsha S MsGayathri K S MsJisha Jose MsDivya R S MsDevipriya V S MsNaicy M John MrShon J Das ProfRaju K Gopal has attended webinar on the topic Evading Social Engineering Attacks COVID 19 organised by NetSecResearch Group Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology on 21 st July 2020

MsPoorna BR of MBCET Participated on the webinar on Introduction to Artificial Intelligence and Machine Learning organized by the Dept of Computer Science and Engineering VKCET on July 23 2020

MsPoorna BR has participated in a webinar on Introduction to AIMachine learning and Deep learning hosted by Computer Science and Engineering Department ICSS College of Engineering and Management Thrissur on 1 st August 2020

MsPoorna BR has participated in the webinar Machine learning with artificial neural network organized by Department of Computer Science organized by Sree Narayana Mangalam Institute of Management and Technology in association with NoviTech Ernakulam

MrBinu Jose A has participated in 4 day FDP on Recent Trends in Computing Technologies and Tools from 372020 to 472020 and 672020 to 772020

MrBinu Jose A has participated in a 3 day FDP on Agile Methodologies IT Security and Deep Generative Models conducted by Panimalar Institute of Technology Chennai from 972020 to 1172020

MrBinu Jose A has participated in a webinar on Online Teaching tips and Tools held on 1772020 at Bennett University Greater Noida New Delhi

MrShibu VS participated in AICTE sponsored Online Short Term Training Programme on Blockchain Architecture Design and Use cases Phase1 organized by Department of Electronics and Communication Engineering from 100820 to 150820

MsAnne Dickson participated in a five day online FDP on Emerging Technologies in IT Industry 2020 organized by Department of Information Technology NICE in association with CDAC Thiruvananthapuram from 510 July 2020

MsAnne Dickson participated in 3 day FDP on Cyber Security organized by St Thomas college of engineering and Technology Chengannoor from 9 to 11 July 2020

MsAnne Dickson participated in a five day online FDP on UGC NET JRF Computer Science and Application organized by Department of Computer science and Engineering Perinthalmanna during 2127 May 2020

MsAnne Dickson attended a webinar Threat actors Where reach exceeds imagination organized by Dept of CSE SCMS on May 8

MsAnne Dickson attended a webinar Towards cloud and edge computing in Electric cars organized by Dept of EEEPCE on May 16th 2020

MsAnne Dickson attended a three days webinar Insights into Block Chain organized by CNC during 2022 May

MsAnne Dickson attended a webinar Educational resources on Artificial Intelligence and related technologies from IEEE on August 12020

MsAsha S attended an Online workshop on Universal Human Values organized by AICTE from 20 24 june 2020

MsAsha S attended an FDP A paradigm shift to digital era equipping teachers for virtual classrooms organized by BNV college Thiruvallam from 24 July to 25 July 2020

MsAsha S attended an FDP Managing online classes co creating MOOCs organized by TLC Ramanujan College MHRD from MAY 18 to JUNE 3 2020

MsAsha S attended a workshop on cloud computing organized by BENNETT UNIVERSITY from 4th May to 8th May 2020

MsAsha S attended a workshop on cyber security organized by BENNETT

UNIVERSITY from 13 to 17 May 2020

Ms Jayalekshmi J attended workshop on Data Analytics organized by Bennett University Greater Noida from May 13 to 17, 2020

Ms Jayalekshmi J attended a Webinar on AI Opportunities Challenges on 23rd September 2020 by IEEE CS Kerala Chapter

Ms Jayalekshmi J attended a Webinar on IT and Cyber security Careers and Job Opportunities on 27th September 2020 by ILM College of Engg and technology

Ms Divya R S attended 5 days FDP on Python organized by SCOPE VIT from 05 May 2020 to 09 May 2020

#### The Reboot Kerala Hackathon

The Reboot Kerala Hackathon was conducted during the months of February and March 2020 at various centers across Kerala. It is an initiative of Department of Higher Education Government of Kerala and the Additional Skill Acquisition Program ASAP which aims to provide students of Higher Education Institutions a platform to solve some of the pressing problems we face in our daily lives and thus inculcate a culture of product innovation and a mindset of problem-solving. Reboot Kerala Hackathon 2020 aims to bring students to the mainstream governance by receiving their solutions for the issues faced by various Government departments. In the first phase from our college 95 solutions are submitted out of which 10 are selected for final round and two in waiting list. Mr Robin Joseph the Hackathon officer from MBCET coordinated our students.

<https://mmbcet.ac.in/wp-content/uploads/2020/03/RebootHackathonImage.jpg>

#### STRAVA CYBER LABS visit

Industrial visit to Strava Cyber Labs Trivandrum was organized by the Research groups of Computer Science and Engineering Department on 9 Jan 2020 11 am to 1 pm. Strava Technologies is the first Space Technology Startup company in Kerala India since 2015. They are more into large scale 3D Map production and Industry 4.0 Space Technology application development that helps government as well as private users to access a wide range of solution that improve peoples life in Land Aerospace Cyberspace.

Strava Cyber Labs A Venture by Strava Technologies provides cyber security solutions for their space technology application users. Cyber Monkey A Geo Spatial Intelligence System is their core product in Spatial Data Analysis Location Intelligence and Geo Data Visualization which support the Centralized Intelligent Command and Operation Centre for Smart Cities Transportation Traffic Audit Urban Planning Smart Navigation etc.

Technical Objectives of the visit was to identify the collaboration opportunity with Strava cyber defense center. Thrust areas included Cyber security and Machine learning.

Faculties involved Dr Tessy Mathew Prof Raju K Gopal Mr Binu Jose Mr Robin Joseph Ms Devi Priya VS Mr Shibu VS Mr Shon J Das

<https://mmbcet.ac.in/wp-content/uploads/2020/02/STRAVACYBERLABSvisit.png>

#### Workshop/FDP Seminar Attended 2019

Dr R Vikraman Nair and Prof Raju K Gopal attended 3 days FDP on Recent trends and challenges in Cyber security organized by ERDC Institute CDAC Trivandrum from 12th to 14th June 2019.

Dr Tessy Mathew Dr Jisha John Ms Poorna B R Ms Anjali C Ms Aswathy Ravikumar Mr Binu Jose Ms Shini Renjith has participated in a workshop on Advanced Deep Learning held at MBCET from 20th to 22nd May 2019.

Dr Jisha John Ms Shini Renjith has participated in five days AICTE sponsored Faculty Development Program on DATA SCIENCE organized by department of Computer Science and Engineering College of Engineering Trivandrum in association with APJ Abdul Kalam Technological University and AICTE Training and Learning ATAL Academy.

from 1st to 5th July 2019

Ms Anne Dickson and Ms Poorna B R has attended a six day train the trainer on InfyTQ based Foundation Program conducted by Infosys Campus Connect from 24th to 29th June 2019 at Vidhya Academy Thrissur

Ms Aswathy Ravikumar has attended a five day AICTE QIP sponsored Short term Course on Data Analytics at IISC Bangalore from 22nd to 26th July 2019

#### WorkshopFDPSeminar Attended2018

Ms Aswathy Ravikumar attended a three day workshop on Artificial intelligence and Deep Learning on 25th to 27th June 2018 at Saintgits College of Engineering Kottayam

Mr Shibu V S attended a 5 day Short Term Course STC on Advanced Computer Architecture under TEQIP at IIT Guwahati from 10th to 14th December 2018

Dr Jisha John and Ms Shini Renjith attended a 6 day AICTE sponsored Faculty Development Programme on Deep Learning at College of Engineering Muttathara from 10th to 15th December 2018

Ms Devipriya V S Ms Kiran Baby and Mr Ramjith attended a 3 day workshop on Machine Learning for Cybersecurity at IIITMK Technopark from 17th to 19th December 2018

Ms Aswathy Ravikumar Ms Anjali C Ms Poorna B R attended a 6 day Short Term Course on Research Challenges in Data Analytics at Sree Chithra Thirunal College of Engineering Pappanamcode from 6th to 13th December 2018

Ms Aswathy Ravikumar attended a five day QIP course in Foundations of Cryptography on 30th July to 3rd August 2018 at Center for continuing education Indian Institute Of Science Bengaluru

Ms Kiran Baby and Ms Shini Renjith attended a one day workshop on Photoshop organized by MBCET Student Chapter of American Society of Civil Engineers on 20th July 2018

Ms Asha S Ms Anne Dickson Ms Poorna B R Ms Divya R S Ms Merin Kuriakose and Ms Aswathy Ravikumar attended 3 days STTP on Scientific Computing at MBCET from 18th to 20th July 2018

Mr Shibu V S attended a five day faculty development programme on Industrial Robotics Platform Algorithms and Techniques offered by Centre of Excellence in Robotics and IoT in association with Department of Electronics and Communication Engineering of Federal Institute of Science and Technology FISAT from 16th July 2018 to 20th July 2018

Ms Gayathri K S Ms Jisha Jose and Ms Shini Renjith attended 5 days FDP on Industry 4.0 Towards EMBEDDED FUTURE organised by department of ECE in association with Catalyst MBCET IEDC at MBCET from 16th to 20th JULY 2018

Mr Robin Joseph and Mr Binu Jose attended a one week workshop on Machine Learning Training the Trainers organized by Additional Skill Acquisition Programme Department of Higher Education Governement of Kerala from 16th to 21st July 2018 at MBCET

Mr Praveen G L Ms Anne Dickson Ms Poorna B R Ms Gayathri K S Ms Jisha Jose and Ms Kiran Baby attended a two day workshop on Artificial intelligence Deep learning organized by Data Analytics Group of department of CSE from 12th to 13th July 2018

Ms Asha S Ms DeviPriya V S Ms Anne Dickson Ms Divya R S Ms Poorna B R Ms Merin Kuriakose Ms Gayathri K S Ms Jisha Jose and Ms Kiran Baby attended 3 days workshop on Network Information Security organized by Department of Computer Science and Engineering in association with IEDC and ACE Association for Computer Engineers from 9 to 11 July 2018

Dr Tessy Mathew Dr Vishnu Kumar S Dr Jisha John Ms Aswathy Ravikumar and Mr Binu Jose A successfully cleared the assessment test and completed a hands on workshop on Artificial Intelligence and Deep Learning held at Saintgits College of Engineering Kottayam from June 25 2018 to June 27 2018 conducted by leading India wide initiative by Bennett University Greater Noida India

Dr Vishnukumar S Ms Jisha John attended 47th ISTE National Annual Convention held at Saintgits College of Engineering from 27th to 29th January 2018

Dr Vishnukumar S attended 52nd Annual Convention of Computer Society of India in conjunction with National IT Congress on the theme Social Transformation Digital Way held at Science City Kolkata from 19 to 21 January 2018

## WorkshopFDPSeminar Attended2017

Dr Vishnukumar S MsJisha John and MsShini Renjith attended a Faculty Development Programme on Algorithms in Machine Learning at College of Engineering Trivandrum under the FSDP scheme of Directorate of Technical Education Government of Kerala from 18th to 22nd December 2017

Mr Binu Jose AMrPraveen GL MrShibu V S MrRobin Joesph has successfully completed FDP on Algorithmics Power Limitations and Connecting the Dots organized by Department of Information Technology GEC Painavu Idukki from 19th to 21st December 2017

ProfVikraman Nair attended two day workshop on Cybersecurity at CDAC during December 2017

Ms Asha S attended a 4Day Training Programme on Self Awareness Integral Education SAIE 2017 at Government Engineering College Bartonhill from November 2225 2017

Ms Anne Dickson and Ms Priya G attended a five days FDP on Network Simulator at College of Engineering Trivandrum on 1822 December 2017

Ms Kiran Baby has attended FDP on Web Technologies an Industrial perspective at Muthoot Engineering College

Dr Vishnukumar S attended a National Workshop on Data Science Sales Forecast to Cognitive Computing on 5th August 2017 at Trivandrum organized by Computer Society of India in association with Curvelogics Pvt Ltd

Ms Tessy Mathew Mr Praveen G L Ms Divya R S MsJisha John MsAnjali C MsAswathy Ravikumar and MsShini Renjith has participated in National Conference on Mathematical Methods for Engineering ApplicationsNACMMEA17 organized by the Department of Science and HumanitiesMBCET jointly with KMA and Cosponsored by SERBNBHM and KSCSTE from 2772017 to 2972017

MsAsha S MsMerin Kuriakose MsGayathri K S and MsJisha Jose attended a three day Faculty Development Programme on Product Development of an IOT Device from 26th to 28th July 2017 conducted by the Department of Civil Engineering MBCET

MsAnne Dickson attended a 5 day workshop on Technical Writing for Academicians and Researchers at College of EngineeringTrivandrum from 24072017 to 28072017

MsMerin Kuriakose and MsAnjali C attended a one week Workshop on Soft Computing for Biomedical Applications organized by Department of ECE MBCET during 030717 to 070717

MrRaju K Gopal MsSunita Krishnan K S and MsAnne Dickson attended IEEE 5G Summit on IoT Cybersecurity organized by IEEE Communications Society ComSoc Kerala Chapter on 1stJuly 2017 at Mascot Hotel Trivandrum

MsSunita Krishnan K STessy Mathew and MsAnne Dickson has participated in one day workshop on Introduction to deep learing and its applicationTheory and hands at IIIST on 22nd June 2017

MrShon J Das and MsJisha Jose has participated in the two day workshop on Introduction to Robotics conducted on 9th and 10th June 2017 held at MBCET as part of eYantra IIT Bombay

MrBiju B Varghese attended a one day seminar on Deploying iOS in Education at Apple Technologies on 30th May 2017

Dr Vishnukumar S attended a National Workshop onMarket Intelligence and Digital Marketing on 29th April 2017 at Kochi organized by Computer Society of India

Ms Tessy Mathew MsAsha S Ms Anne Dickson MsGayathri K S MsShini Renjith has participated in a three day Faculty Development Programme on Teaching Learning organized and conducted by Teaching learning centre IITMadras at MBCET from 2142017 to 2342017

MrBiju B Varghese attended a two day eYantra Symposium at IIT Bombay on 7th and 8th April 2017

## WorkshopFDPSeminar Attended2016

Mr Robin Joseph and Mr Binu Jose has participated and secured A grade in Faculty Enablement program on Foundation program 50 by Infosys Limited at NMAM Institute of TechnologyNitte during 19th 23rd December 2016

Dr Vishnukumar S attended 51st Annual Convention of Computer Society of India

on the theme Digital ConnectivitySocial Impact during 8th to 10th December 2016 at Coimbatore

Ms Tessy Mathew attended a DST Sponsored National Workshop on Data Science Research from 30112016 to 02122016 at VIT University

MrShibu V S attended a IIT Bombay Initiative twoday workshop on Introduction to Robotics conducted on 24 25 November 2016 held at FISAT sponsored by MHRDGovt of India under NMEICT

A Four Week AICTE approved Faculty Development Programme by IIT Bombay on Use of ICT in Education for Online and Blended Learning was organized from 14th May201625th July2016The FDP was inaugurated by DrDeepak B PhatakProfessor Department of Computer Science and EngineeringIndian institute of TechnologyBombayThe programme was coordinated by MrBiju B Varghese

<https://smbcetacinwpcontentuploads201901Photo8.jpg>

A one day Faculty Development Training Programme by MrHari S Infosys for the faculties who are taking classes for Infosys Campus Connect foundation Programme was organized on July 2016The programme was coordinated by MrBiju B Varghese

Ms Anitha Sandeep Ms Sunitha Krishnan K S and Ms Anne Dickson attended a one week Faculty Development Training Programme on Maths4CS conducted by Govt Engineering College Bartonhill from 0401201707012017

Mr Robin Joseph and Mr Binu Jose attended a one week Faculty Development Training Programme on Foundation Program 50 conducted by Infosys Limited at NMAM Institute of Technology Nitte from 1912201623122016

MsAnjali C and Mr Robin Joseph attended a one week Faculty Development Training Programme on Free and Open Source Software organized by Department of CSE SCT College of Engineering in association with SPACE from 1312201617122016

Ms Tessy Mathew attended a three day DST sponsored national workshop on Data Science Research at VIT University from 30112016 to 2122016

Mr Shibu V S attended a one week Faculty Development Training Programme on EYantraA Robotics workshop at IIT Madras on December 2016

Mr Binu Jose attended a two day workshop on Human Values Development ProgrammeHVDP organized by Mar Ivanios College Trivandrum from 31102016 to 1102016

Ms Anne Dickson attended a two day workshop on Network Security organized by Department of Information Technology govt engineering college Bartonhill from 7102016 to 8102016

Mr Biju B Varghese and Mr Binu Jose attended a one week Deep Dive Faculty enablement Programme on Bigdata and Analytics at Infosys Limited Mangalore Development Centre from 22082016 to 26082016

MsAsha SMSDeviPriya V SMSDivya R SMS Poorna B RMrRobin Joseph and MrBinu Jose attended a Four Week AICTE approved Faculty Development Programme by IIT Bombay on Use of ICT in Education for Online and Blended Learning from 14th May201625th July2016

Aswathy Ravikumar participated in the one day workshop on Spoken Tutorial Expertise An Insight organized by FOSS Centre Centre for Continuing Education and Department of Computer Science Engineering Amal Jyothi College of Engineering in association with ISTE Kerala Section on 16 July 2016

Jisha Jose Shibu VS has participated in the Faculty Development Programme on Principles and Practices of Parallel Computer Architecture organized by the Department of CSE Mohandas College of Engineering and Technology from 7 to 9 July 2016

Shon J Das has attended a Faculty Development Training Programme on Python Programming and Database Concepts from 20th 25 th June 2016 conducted by Infosys Limited

Sandeep SR participated in the MHRDTEQIP Sponsored Faculty Development Programme on Remote Sensing and GIS Techniques organized by the Department of Architecture National Institute of Technology Calicut from 27th June 1st July2016

Praveen GL Gayathri KS attended a six day workshop on Advanced Graph Theory organized by Department of Computer Science Engineering LBSITW Poojappura from 6th 11th June 2016 under the sponsorship of TEQIPII

Ms Asha S MsDeviPriya V SMSDivya R SMSPoorna B R MsJisha JohnMsAnjali CMs Merin KuriakoseMsGayathri K S and MsAswathy Ravikumar attended a One Week

Workshop on ENFYS16 National workshop on Recent Trends and Developments in Computer Science organized by Department of CSE in association with ISTE and IEEE Computer Society from 252016 and 552016

Mr Biju B Varghese attended a Faculty Development Program on SelfKnowledge in Education from 25th April 2016 to 27th April 2016 organized by Sahrdaya College of Engineering Technology

MsAnitha Sandeep MrShibu V S MrVishnuKumar S Ms Anjali C and Ms Gayathri K S attended a Two Day Workshop on Network Simulator3NS3 organized by Department of CSE in association with Computer Society of India Trivandrum Chapter on 2242016 and 2342016

#### MOOC courses attended

Anne Dickson Assistant Professor Dept of CSE successfully completed the three day Online Course on Demystifying Generative AI conducted by IHRD from 30th November 2023 to 2nd December 2023

Vishagini V Assistant Professor Dept of CSE successfully completed the online course on Introduction to Data Science conducted by CISCO Networking Academy

#### MOOC Attended2021

MsJisha Jose successfully Completed a NPTEL AICTE course on the topic IoT of duration of 12 weeks

Shini Renjith has successfully completed the following MOOC courses on Coursera

4 weeks course on the topic Neural Networks and Deep Learning sponsored by deeplearningaihttpdeeplearningai

3 weeks course on the topic Improving Deep Neural Networks Hyperparameter tuning Regularization and Optimization sponsored by deeplearningaihttpdeeplearningai

2 weeks course on the topic Structuring Machine Learning Projects sponsored by deeplearningaihttpdeeplearningai

4 weeks course on the topic Convolutional Neural Networks sponsored by deeplearningaihttpdeeplearningai

3 weeks course on the topic Sequence Models sponsored by deeplearningaihttpdeeplearningai

4 weeks course on the topic Statistical Inference sponsored by Johns Hopkins University

5 weeks course on the topic Using Databases with Python sponsored by University of Michigan

4 weeks course on the topic Applied Social Network Analysis in Python sponsored by University of Michigan

4 weeks course on the topic Data Management and Visualization sponsored by Wesleyan University

4 weeks course on the topic Data Analysis Tools sponsored by Wesleyan University

4 weeks course on the topic Regression Modeling in Practice sponsored by Wesleyan University

6 weeks course on the topic Mastering Data Analysis in Excel sponsored by Duke University

5 weeks course on the topic Mathematics for Machine Learning Linear Algebra sponsored by Imperial College London

6 weeks course on the topic Mathematics for Machine Learning Multivariate Calculus sponsored by Imperial College Londo

4 weeks course on the topic Natural Language Processing with Classification and Vector Spaces sponsored by deeplearningaihttpdeeplearningai

## MOOC Attended2020

MsJisha Jose completed an NPTEL course on the topic IoT of duration of 12 weeks from 3rd February to 24th April 2020

Dr Jisha John completed Coursera Course on Introduction to Data Analytics for Business organized by University of Colorado

MsShini Renjith completed the following MOOC courses from Coursera

1 The Data Scientists Toolbox 2 R Programming 3Getting and Cleaning Data

4 Exploratory Data Analysis 5 Reproducible Research 6 Data Science Foundations using R Specialization 7 Programming for Everybody Getting Started with Python 8 Python Data Structures 9 Using Python to Access Web Data 10 Capstone Retrieving Processing and Visualizing Data with Python 11 Introduction to Data Science in Python 12 Applied Plotting Charting Data Representation in Python 13 Applied Machine Learning in Python14 Applied Text Mining in Python 15 Business Metrics for DataDriven Companies

MsGayathri KS completed Coursera Course on Blockchain Blockchain Basics Smart Contracts Dapps Blockchain Platforms self paced

MsDevipriya V S completed Courseera course on aAdvanced System Security Topics bResponsive website basicsHTMLCSS and Javascript

Ms Kiran Baby Completed an NPTEL course on the topic Cryptography Network Security of duration of 12 weeks from 3rd February to 24th April 2020

MrBinu Jose A has completed 5 week course in Coursera on An intuitive introduction to Probability conducted by University of Zurich on 1872020

MsAnne Dickson completed a five week Couseera course on Detecting Mitigating cyber threats and attacks during May 25th to June 28th 2020

Ms Jayalekshmi J completed an NPTEL course on the topic Cryptography Network Security of duration of 12 weeks from 3rd February to 24th April 2020

## MOOC Attended2019

Ms DeviPriya V S has successfully Completed NPTEL Online 12 week Certification course on Programming in JAVA on April 2019 with Elite certification

Ms Gayathri K S has successfully Completed NPTEL Online 12 week Certification course on Blockchain Architecture Design and Use Cases on April 2019

## MOOC Attended2018

DeviPriya V S has successfully Completed NPTEL Online 12 week Certification course on Switching Theory on September 2018

Robin Joseph has successfully completed NPTEL Online 8 week Certification Course on Introduction to R Software on September 2018 with Elite Certification

Robin Joseph has successfully completed NPTEL Online 12 week Certification Course on Joy of Computing Using Python on September 2018 with Gold Certification

Binu Jose has successfully completed NPTEL Online 8 weeks Certification Course on Database Management Systems on September 2018

Naicy M John has successfully completed NPTEL Online 8 week Certification Course on Cloud computing on September 2018

Jisha John has successfully completed NPTEL Online 8 week Certification Course on Introduction to Machine Learning on October 2018 with Elite Certification

Anjali C has successfully completed NPTEL Online 8 week Certification Course on Introduction to Machine Learning on October 2018 with Elite Certification

Ms DeviPriya V S has successfully Completed NPTEL Online 12 week Certification course on Introduction to Internet of Things on May 2018

## MOOC Attended2017

Mr Binu Jose A has successfully completed NPTEL Online Certification course on Fundamentals of Database Systems with a consolidated score of 79 organized by IIT Kanpur in association with NASSCOM

MrRobin Joseph has successfully completed NPTEL Online Certification course onon Programming Datastructures and algorithm using Python with consolidated score of 99

Ms Gayathri K S has successfully Completed 12 weeks online course on Introduction to Internet of Things conducted by NPTEL with a score of 92

Mr Praveen G L received an Elite Certificate for the NPTEL online course on DESIGN AND ANALYSIS OF ALGORITHMS conducted by IIT Madras during JanuaryMarch 2017

MrShibu V S got an Elite NPTEL certificate for successfully completing a 12 week online course on COMPUTER ARCHITECTURE during JanApril 2017

MsJisha John completed a 4 week NPTEL course on MEDICAL IMAGE ANALYSIS by Indian Institute of Technology Kharagpur during Feb March 2017

MsShini Renjith completed a courseon MACHINE LEARNING FOUNDATIONS A CASE STUDY APPROACH via Coursera byUniversity of Washington

MsDevipriya V S completed a 8 week NPTEL online course on PROGAMMING IN C by Indian Institute of Technology Kharagpur during Feb March 2017

MsNaicy M John completed a 8 week NPTEL online course on DESIGN AND ANALYSIS OF ALGORITHMS

MsAnjali C has completed 8 week course on Machine Learning Foundations A Case Study Approach by University of Washington

MsMerin Kuriakose has completed Microsoft certified 5 week course on Introduction to HTML CSS and JavaScript Web Development

MsAswathy Ravikumar has completed 7 week course on Introduction to Python for Data Science by University of Michigan

MsGayathri KS has completed following courses

Microsoft certified 5 week course on Introduction to HTML CSS and JavaScript Web Development

5 week course on Introduction to Programming with Java Part 1 Starting to Code with Java by University Carlos III of Madrid

Microsoft certified 5 week course on Introduction to cloud computing

MsJisha Jose has completed Microsoft certified 5 week course on Introduction to HTML CSS and JavaScript Web Development

MsNaicy M John has completed 8 week course in NPTEL on Introduction to Operating System by IIT Madras

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#### Video

Lectures <https://smbcet.ac.in/departments/computer-science-engineering/academic-resources>

#### B Tech PEOs P0s

PSOs <https://smbcet.ac.in/departments/computer-science-engineering/peos-pos>

#### Syllabus <https://smbcet.ac.in/departments/computer-science-engineering/syllabus>

#### Time Table <https://smbcet.ac.in/departments/computer-science-engineering/timetable>

#### CSE Blog <https://smbcet.ac.in/departments/computer-science-engineering/cse-blog>

#### Former HoDs <https://smbcet.ac.in/departments/computer-science-engineering/former-hods>

Facilities Mar Baselios College of Engineering And Technology

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Departments <https://smbcet.ac.in/departments/> Go to Departments

Electronics Communication

Engineering <https://smbcet.ac.in/departments/electronics-communication-engineering/> Go to

Electronics Communication Engineering

Facilities

Facilities

The department has two seminar halls facilitated with the latest technology and well equipped with multimedia projectors and audiovideo amenities named after the famous mathematician Aryabhatta and scientist Shannon With a seating capacity of 126 the Shannon hall is regularly used for class interactions national and international conferences and teacherstudent training programs The backup facility in the seminar hall enables smooth functioning of seminars and conferences The following well equipped laboratories containing state of the art equipment have been set up to enable the students to undergo their practical classes

No	NAME OF THE LAB	FACULTY IN CHARGE	STAFF IN CHARGE	ROOM NO
1	Project Lab I	Ms Lakshmy S	Mr Norbert A Varghese	B108
2	PG Lab	Dr Ancy S Anselam	Mr C S Shinin	B317
3	Department Computing Facility	Ms Deepa PL	Mr Dhaneesh Raj D	B116
4	Digital Electronics Lab	Dr Luxy Mathews	Ms Sarika US	B117

5 PCB Lab Mr Anoop K Johnson Mr C S Shinin  
6 Communication Engineering Lab Dr Lani Rachel Mathew Ms Hanna Varghese  
B217  
7 Advanced Communication Lab Dr Sreedevi PMr Shiras SN Mr Rajendran H  
B105b  
8 Integrated Circuits Lab Ms Teena Rajan Mr Akhil Sudheesh B B105a  
9 Project Lab II Mr Jinu Baby Ms Manju Suresh B209  
10 Basic Electronics Lab Ms Ann Mary Alex Ms Swapna Lekha U A104b  
11 Intel Unnati Lab Dr Swapna P S MrDhaneesh Raj D Ms Ancy A A104  
12 IEDC Lab Mr Jijo Jose Mr Chandramohan  
13 Maintenance cell Mr Akhil Sudheesh B B215A

#### Integrated Circuits Lab

This lab mainly introduces the theoretical practical aspects of Operational amplifiers which is the cornerstone for the basics of linear integrated circuits. The major equipment in the lab includes Digital Storage Oscilloscope Function Generator Multi Output Power Supply Analog Digital IC Tester.

<https://m.smbcet.ac.in/wp-content/uploads/2022/05/1IntegratedCircuitsLab1024x769.jpeg>

#### Communication Engineering Lab

This lab imparts strong foundation on analog and digital communication systems. The major equipment in the lab includes Digital Storage Oscilloscope Function Generator Spectrum Analyzer Multi Output Power Supply Digital IC Tester Digital Trainer Kit.

<https://m.smbcet.ac.in/wp-content/uploads/2022/05/2CommunicationEngineeringLab211zon11024x768.jpg>

#### Digital Electronics Lab

This lab bestows indepth concepts of digital electronics and train students with all the equipment to improve their basic knowledge. The major equipment in the lab include Digital Storage Oscilloscope Function Generator Multi Output Power Supply Analog Digital IC Tester.

<https://m.smbcet.ac.in/wp-content/uploads/2022/05/3DigitalElectronicsLabb11zon300x169.jpg>  
<https://m.smbcet.ac.in/wp-content/uploads/2022/05/3DigitalElectronicsLaba300x225.jpg>

#### Advanced Communication Lab

This lab is equipped for familiarizing students with Microwave and Optical communication techniques relevant for most modern communication systems. The major equipment in the lab includes Klystron Power Supply Klystron Tube Gun Power Supply Gun Oscillator PIN Modulator VSWR Meter Cathode Ray Oscilloscope Function Generator LED module Photo diode module Laser diode unit APD module LD modulator Optical fiber communication trainer kit Laser diode and glass fiber optic trainer Kit Optical Power meter with Power Supply PAM PPM PWM Modulation and Demodulation Kits TDM Pulse Code Modulation Kit ASK Modulation and Demodulation Kit FSK Modulation and Demodulation Kit PSK Modulation and Demodulation Kit DSBSC Modulation and Demodulation Kit.

<https://m.smbcet.ac.in/wp-content/uploads/2022/05/4AdvancedC0mmunicationLab1024x769.jpeg>

#### Department Computing Facility

This lab provides a strong frame work of digital signal processing which enables

the students to apply DSP to real time applications This lab also provides knowledge for students regarding the architecture of 8051 Microprocessors Micro51LC controller and Assembly Language Programs using the instruction sets of processors and to study the interfacing of the processor with various peripheral devices The major equipments in the lab includes Computer Digital Storage Oscilloscope 8051 Trainer kitVi 89C51SB Microcontroller Trainer kit Micro 51 LCLCD DSP Starter Kit TMS320C6713 and Function Generator Internet facilities are also available for the students in DCF The softwares like orCAD Proteus and MATLAB are there for circuit design and simulations

<https://smbcetacinwpcontentuploads2022055DepartmentCOmputingFacilityDCF1024x769jpeg>

#### PCB Lab

This lab facilitates designing and manufacturing of prototype Printed Circuit Board PCB to assemble and test electronic circuits The major equipment in the lab includes Scrubbing Machine Drilling Machine UV Exposure unit and Etching Machine

#### IEDC

The aim of the Innovation and Entrepreneurship Development Center IEDC is to instill innovative ideas among students to open creative space which eventually enables them to be experts in product based design Moreover moulds their entrepreneurship skills in relevant areas The major equipment in the lab includes Computer Analog Digital IC Tester Soldering Station Digital Storage Oscilloscope Function Generator and Multi Output Power Supply The softwares like orCAD LabVIEW and Proteus are there for circuit design and simulations

<https://smbcetacinwpcontentuploads20230714IEDC300x225jpg>

#### Basic Electronics Circuits Lab

This lab lays the foundation stone for students which is a pre requisite for gaining basic knowledge in electronics The major equipment in the lab includes Cathode Ray Oscilloscope Digital Storage Oscilloscope Function Generator Multi Output Power Supply and Soldering stations

<https://smbcetacinwpcontentuploads2022058BasicelectronicsCircuitLab11zon300x169jpg>

#### Project Lab I

This lab provides space for students to place their theoretical ideas before the real world and also foundation on modern analog and digital communication systems and simulations The major equipment in the lab includes Digital Storage Oscilloscope Function Generator Multi Output Power Supply Analog Digital IC Tester and Computer

<https://smbcetacinwpcontentuploads2022059ProjectLabIa11zon300x169jpg>

#### Project Lab II

This lab provides space for students to place their theoretical ideas before the real world and also a foundation for electronics circuit theory The major equipment in the lab includes Digital Storage Oscilloscope Function Generator Multi Output Power Supply Analog Digital IC Tester and Computer

<https://smbcetacinwpcontentuploads20220510ProjectLabII11zon300x225jpg>

## PG Lab

This lab provides facility for simulating and realizing most modern communication and signal processing systems. The major equipment in the lab includes Digital Storage Oscilloscope, Function Generator, Multi Output Power Supply, DSP Kit 6713, 6416 Logic Analyzer, FPGA Kit and Computer. The softwares like MATLAB, ANSYS HFSS, LabVIEW are there for simulations and Xilinx for Digital System Design.

<https://mbcetac.in/wp-content/uploads/2022/05/11PGLab300x225.jpeg>

## Department Library

Text books of national and international authors in the area of Mathematics, Signal Processing, Microprocessors, Electromagnetic theory, Power electronics, Computers, VLSI Engineering, Neural Networks, etc. are available in our Department Library. The Library has back up volumes of the previous years seminar reports and project reports for students' reference.

<https://mbcetac.in/wp-content/uploads/2022/05/12DepartmentLibrary300x225.jpeg>

## Microcontroller Lab

<https://mbcetac.in/wp-content/uploads/2022/05/13MicrocontrollerLab300x225.jpeg>

## Intel Unnati Lab

<https://mbcetac.in/wp-content/uploads/2024/03/intelunnathilab300x169.jpg>

## Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity.

## Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society.

Bos <https://mbcetac.in/departmentselectronicscommunicationengineeringbos>

The People <https://mbcetac.in/departmentselectronicscommunicationengineeringthepeople>

Department Advisory Board <https://mbcetac.in/departmentselectronicscommunicationengineeringdepartmentadvisoryboard>

Facilities <https://mbcetac.in/departmentselectronicscommunicationengineeringfacilities>

News and Events <https://mbcetac.in/departmentselectronicscommunicationengineeringnewsandevents>

Activities <https://mbcetac.in/departmentselectronicscommunicationengineeringactivities>

Conferences <https://mbcetac.in/departmentselectronicscommunicationengineeringconferenc>

esorganized

Research <https://mbcet.ac.in/departments/electronicscommunicationengineering/research>

Workshops

Seminars <https://mbcet.ac.in/departments/electronicscommunicationengineering/workshops/seminars>

Placements <https://mbcet.ac.in/departments/electronicscommunicationengineering/placement>

B Tech PEOs P0s

P0s <https://mbcet.ac.in/departments/electronicscommunicationengineering/peos/p0s>

Syllabus <https://mbcet.ac.in/departments/electronicscommunicationengineering/syllabus>

Video

Lectures <https://mbcet.ac.in/departments/electronicscommunicationengineering/videolectures>

Time

Table <https://mbcet.ac.in/departments/electronicscommunicationengineering/timetable>

Former

HoDs <https://mbcet.ac.in/departments/electronicscommunicationengineering/formerhods>

News and Events Mar Baselios College of Engineering And Technology

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Departments <https://mbcet.ac.in/departments> Go to Departments

Electronics Communication

Engineering <https://mbcet.ac.in/departments/electronicscommunicationengineering> Go to  
Electronics Communication Engineering

News and Events

News and Events

Upcoming Events

Faculty Achievements

Lakshmi JL Jayakumari J A Hardware Efficient Implementation of SubBlock Interleaver for Polar Codes in 5G NR in International Conference on Advancements in PowerCommunication and Intelligent Systems APCI 2024 IEEE Kerala Section

Alin Mariam Solomon Jayakumari J Improving User Satisfaction for Next Generation CRN using Utility Proportional Fairness based Resource Allocation Approach in International Conference on Advancements in PowerCommunication and Intelligent Systems APCI 2024 IEEE Kerala Section

Mr Shiras S N and Mr Sherry Varghese George Assistant Professors dept of ECE

attended Five Day FDP cum Hands on Workshop on Wireless Communication Technologies for Beyond 5G Systems from 24 to 28 June 2024 Organized by Department of Electronics and Communication Engineering Indian Institute of Information Technology Kottayam

Ms Teena Rajan Assistant Professor of dept of ECE completed the training in the division of Medical Instrumentation BMT wing of SCTIMST Trivandrum from Jan May 2024

L Lakshmi J Jayakumari A reduced complexity rate matching and channel interleaver deinterleaver for 5G NR Engineering Research Express vol6 April 2024 Scopus Indexed

Ms Deepa PL Assistant Professor Dept of ECE was awarded the certificate of appreciation for the Malayalam translation of the course Control Engineering offered by IIT Madras on 26th March 2024

Dr Jayakumari J Professor and Head Department of ECE presented a research paper entitled Analysis of digitally coded IRS aided mmWave Communication system during the Second International Conference on Advances in Smart Sensor Signal Processing Communication Technology organized by Goa University on 23rd March 24

Ms Teena Rajan Assistant Professor Dept of ECE presented a paper titled Dry Electrode Design for NonInvasive Fetal ECG Acquisition at Second International Conference on Advances in Smart Sensor Signal Processing and Communication Technology ICASSCT 2024 held at School of Physical and Applied Sciences Goa University Goa India 23rd March 2024

The Biomedical Research Group Department of Electronics and Communication Engineering MBCET in association with the IEEE EMBS Kerala Chapter is organizing the five days FDP on Recent Trends in Healthcare and Assistive Technologies RTHAT24 at MBCET from 29 January 2024 to 02 February 2024 The FDP comprises expert sessions on the recent trends in healthcare and assistive technologies including the sensitization sessions on the various forms of disability and field visit Faculty Research Scholars of Electronics and Communication Engineering Biomedical Engineering and related disciplines Registration details Registration Fee Rs 1000 for faculty Rs 850 for research scholars

Registration Link <http://tinyurl.com/FDPRTHA> <http://tinyurl.com/FDPRTHB>

Registration Deadline 25 January 2024

Ms Syama Sasikumar PhD scholar of APJ Abdul Kalam Technical University under the guidance of Dr Jayakumari J Professor HOD Dept of ECE has successfully defended her PhD thesis titled Efficient Resource Allocation for Carrier Aggregation based Cognitive Radio Networks on 31 January 2024

eNIX the Electronics and Communication Department of MBCET proudly presents the muchawaited event of the year ADHARVA 23 the technical fest of the ECE department on 10th February 2023 For more updates <https://bitly.com/3WhTW69>

Coordinator Shiras SN Asst Professor ECED

<https://mbcet.ac.in/wp-content/uploads/2023/01/photo11024x1024.jpg>

SCA21 Online STTP on Scientific Computing Applications Dates 9 11 16 18 August 2021 Coordinators Ms Athira V and Ms Deepa PL Assistant Professors Department of ECERegistration Link <https://forms.gle/CmtBsbekcko1bwNA>

<https://mbcet.ac.in/wp-content/uploads/2021/08/onlineSTTP.jpg>

Handson workshop on Simulation and Implementation of Digital CircuitsDepartment of Electronics and Communication Engineering is organizing a 5day Hands on workshop on Simulation and Implementation of Digital Circuits SIDC21 during 15 19 March 2021 SIDC21 is a staff training programme in which

Faculty and Technical Staff from AICTE approved engineering colleges are eligible to apply e certificate will be provided to participants upon completion of the workshop and submission of MicroprojectCoordinator Ms Ann Mary Alex Assistant Professor Department of ECEFor registration click[herehttplibtinyccSIDC21](http://herehttplibtinyccSIDC21)  
For brochure  
[clickherehttpsmbcetac.in/wpcontentuploads202103BrochuresSIDC21compressedpdf](https://smbcetac.in/wp-content/uploads/2021/03/BrochuresSIDC21compressed.pdf)

Online FDP on Biomedical Engineering and its Applications BMEA21Department of Electronics and Communication Engineering is organizing a sixday online FDP on Biomedical Engineering and its Applications BMEA21 during 1116 January 2021 Faculty Research Scholars and PG students from AICTE approved engineering colleges universities can apply Participants from industry are also eligible to attend the programme e certificate will be provided to participants who complete the programme with submission of feedback and assessmentsCoordinators Ms Teena Rajan and Ms Lani Rachel Mathew Assistant Professors in the Department of ECE

For registration click [herehttplibtinyccBMEA21](http://herehttplibtinyccBMEA21)

For the brochure click  
[herehttpsmbcetac.in/wpcontentuploads202101FDPBMEA21Brochure1pdf](https://smbcetac.in/wp-content/uploads/2021/01/FDPBMEA21Brochure1.pdf)

#### NPTEL Special Lecture Series

Schedule of live sessions from 19 April 2020 to till date click  
[herehttpsdocs.googlecomspreadsheetsde2PACX1vRdbG0LmIhJl6761LRi30JgFmlSRK7C5qyY0JcKLTC2Jx2d5kbMVrlgJmZ7yb4o0umrLDi8baEfK5pubhtml](https://docs.google.com/spreadsheets/d/2PACX1vRdbG0LmIhJl6761LRi30JgFmlSRK7C5qyY0JcKLTC2Jx2d5kbMVrlgJmZ7yb4o0umrLDi8baEfK5pubhtml)

#### ISRO IIRS Indian Institute of Remote Sensing Outreach Programme

Currently there are 3 courses that are open for registration

- 1 Application of Geoinformatics in Ecological Studies Start date 13 July 2020
- 2 Geospatial Inputs for Enabling Master Plan Formulation Start date 27 July 2020
- 3 RS Applications in Agricultural Water Management Start date 03 August 2020
- 4 Remote Sensing and Digital Image Analysis Start Date 17 August 2020
- 5 Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System Start Date 17 August 2020

Registration Link <http://selearning.iirsgov.in/eusat/registration/student>

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator and Student Activities Chair of IEEE EMBS Kerala Chapter had coordinated the Annual event named Ignium 2023 for the student members of IEEE EMBS Kerala Chapter in online mode on 30th December 2023 Eight events including Idea Pitching Competition Webinars Biomedical Quiz Interaction with Professionals Experience sharing by an IEEE EMBS member and Essay writing competition were scheduled and conducted

Deepa PL Assistant Professor Dept of ECE was awarded the certificate of appreciation for the Malayalam translation of the course Engineering Mechanics offered by IIT Madras

Dr Jayakumari J HOD Dept of ECE chaired a technical session Electronic Device Design Functional Simulation and Performance Analysis on 301023 of 2023 5th International Conference on Circuits and Systems sponsored by University of Electronic Science and Technology China and IEEE Chengdu CEDA hosted by Yangtze Delta Region Institute China

Lekshmy S Asst Professor Dept of ECE successfully completed the Skill Development Training Program on Internet of ThingsPHASE III and scored above 75 in the final assessment under the joint venture of ISTE BNY Mellon

H Aravind Sarma Asst Professor Dept of ECE presented a paper titled Deep

Learning based Realtime Fall Detection Model in the IEEE sponsored International Conference on Emerging Techniques in Computational Intelligence ICETCI 2023 organized by the Mahindra University Ecole Centrale School of Engineering Hyderabad India from 21st September 2023

Swapna PS Associate Professor Dept of ECE has authored a paper titled Machine Learning based Antenna Design in the 2023 International Conference on Signal Processing Computation and Electronics Power and Telecommunication IConSCEPT organized by the National Institute of Technology Puducherry Karaikal during 25th May 2023

Manju Suresh Lab Instructor Dept of ECE presented a paper titled Dysarthria Speech Disorder Classification Using Traditional and Deep Learning Models in the IEEE sponsored Second International Conference on Electrical Electronics Information and Communication Technologies ICEEICT 2023 organized by the Department of Electrical and Electronics Engineering K Ramakrishnan College of Engineering Tiruchirappalli Tamil Nadu India during 05th April 2023

Sherry Varghese George Assistant Professor successfully completed NPTEL course on Evolution of Air Interface towards 5G held from February to April 2023 He completed all the requirements of the programme with Elite plus Silver grade 5 Topper

Dr M J Jayashree Professor Student Activities Chair received a Certificate of Appreciation in recognition of her selfless attitude towards all the activities and initiatives taken up for student members development during AGM 2023 of IEEE EMBS Kerala Chapter at TKM Institute of Technology on 26th June 2023  
<https://www.mbcet.ac.in/wp-content/uploads/2023/11/Photo15300x200.jpeg>

PhD awarded Ms Vineetha Mathai Asst professor was awarded the PhD degree on the topic Investigations on Cognitive Radio Network Functions through Intelligent Algorithms by the Anna University Chennai under the guidance of Dr P Indumathi Professor and Head Department of Electronics Engineering Madras Institute of Technology

<https://www.mbcet.ac.in/wp-content/uploads/2023/11/vineetha230x300.jpg>

Dr Swapna PS Associate Professor successfully completed NPTEL course on Introduction to Internet of Things held from January to April 2023 She completed all the requirements of the programme with Elite plus Silver grade 5 Topper

Dr Jayakumari J HOD Dept of ECE received the Outstanding Women Researcher in Wireless Communication Award from Venus International foundation during the Annual women meet held on 4th March 2023 at Hotel Green Park Chennai

<https://www.mbcet.ac.in/wp-content/uploads/2023/04/owr11024x682.jpg>

M J Jayashree Professor Dept of ECE and IQAC Coordinator and Student Activities Chair of IEEE EMBS Kerala Chapter had coordinated the Annual event named Ignium 2022 for the student members of IEEE EMBS Kerala Chapter in online mode on 29th and 30th December 2022 Ten events including Idea Pitching Workshop webinars Quiz Interaction with Professionals etc were scheduled and conducted during these two days

Dr S Viswanatha Rao Professor Vice Principal Dean Academic Affairs UG was the Moderator for the Industry Roundtable panel discussion for the 5G Technology domain held on December 16 2022 in Trivandrum hosted by ASAP Kerala in association with the Kerala Knowledge Economy Mission for the identification of existing and emerging job roles the skill gaps in the current workforce the skill sets that are in demand by industries and the strategies that can help develop these skill sets to benefit students and employers

<https://www.mbcet.ac.in/wp-content/uploads/2023/04/owr2300x200.jpg>

Ms Remya Annie Eapen Asst Professor Dept of ECE joined the PhD program of Kerala University of Digital Sciences Innovation and Technology Digital University Kerala DUK under the FullTime Regular category of the School of Electronic System and Automation for the Academic year 2022

Ms Luxy Mathews Associate professor Dept of ECE was awarded the PhD degree on the topic Investigations to improve the performance of MIMO OFDM in LTE by the

University of Kerala under the guidance of Dr Sakuntala S Pillai Former Dean RD MBCET and Dr N Vijayakumar Principal Rtd Govt Engineering College Bartonhill

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator is selected as the Chair of Women in Biomedical Engineering WIBE a newly formed suborganizational unit of IEEE EMBS Kerala The unit aims to help advance women in biomedical engineering and areas relevant to IEEE EMBS Kerala

Mr Arun J S Asst professor Dept of ECE and Nodal officer of CATALYST got nominated into the State level IEDC Advisory Committee by Kerala Startup Mission

Ms Deepa PL Asst Professor Dept of ECE was awarded the certificate of best paper for her paper titled DarkNet for Brain Tumor Detection and Classification in the International Conference on Recent Trends in Information Technology and its Application ICRTITA22 2930 August 2022 The conference was organized by the Department of Information technology Vel Tech Rangarajan Dr Sagunthala RD Institute of Science and Technology Chennai Tamil Nadu

Dr Jayakumari J HOD Dept of ECE chaired a technical session for the 2022 4th International Conference on Circuits and Systems ICCS 2022 Chengdu CHINA on 25 September 2022

Ms Ancy S Anselam Associate professor Dept of ECE was awarded the PhD degree on the topic Optimization of low bit rate and low delay coders for speech signals by the University of Kerala under the guidance of Dr Sakuntala S Pillai Former Dean RD MBCET and Dr Sreeni KG Associate Professor Department of Electronics Communication Engineering Rajiv Gandhi Institute of Technology Kotayam

Dr MJ Jayashree Professor and IQAC coordinator has been selected as the Student Activities Chair of the IEEE EMBS Kerala Chapter Student Activities Execom 2022

Ms Deepa PL Assistant Professor was awarded the certificate of appreciation for the Malayalam translation of the course Computational Electromagnetics offered by IIT Madras

Arun J S Asst professor Dept of ECE has been elected as the Executive Committee Member of Institution of Electronics and Telecommunication Engineers IETE

Ms Emry Mariam George Assistant Professor Dept of ECE defended her PhD thesis entitled Heterogeneous QoS Provisioning For Coexisting Wireless Body Area Networks on 22 April 2022 She completed her PhD work under the guidance of Dr Lillykutty Jacob Professor National Institute of Technology Calicut

MsLani Rachel Mathew Assistant Professor successfully defended her PhD thesis entitled Investigation into enhancement and reconstruction of speech for speech impaired persons on 30 March 2022

KTU has approved the guideship of Dr Sreedevi P Associate Professor Area of Research 5G and Optical Communication

MsDeepa PL Assistant Professor was awarded the certificate of appreciation for the Malayalam translation of the course Cloud Computing offered by IIT Kharagpur

MsAnn Mary Alex presented a paper titled Hot Carrier Effect on Base Resistance of SiGe Heterojunction Bipolar Transistors in the IEEE International Conference on Signal Processing Informatics Communication and Energy Systems SPICES 2022 on 12 March 2022

MrJinu Baby Asst Professor was awarded the certificate for his exceptional contribution as a primary evaluator in Toycathon 2021 an interministerial initiative organized by Ministry of Education Innovation Cell with support from All India Council for Technical Education Ministry of Women and Child Development Ministry of Commerce and Industry Ministry of MSME Ministry of Textiles and Ministry of Information and Broadcasting

MsLakshmy S Assistant Professor was awarded the certificate of appreciation for volunteering as proctor to guide and oversee competing teams for the IEEEXtreme 150 programming competition that hosted 12900 participants and held on 23 October 2021

Ms Ancy Joy Asst Professor has been selected as a designated reviewer in the editorial committee for the International Journal of Computing and Digital Systems IJCDS indexed in SCOPUS ISSN 2210142X

MrArun J S Asst Prof has been selected for the Management Development Programme MDP organized by IIM Kozhikode It is an opportunity provided by Kerala Startup Mission to a very few selected nodal officers

MsAnu Susan Philip and Ms Emy Mariam George Asst Professors emerged as the winners of the womens doubles badminton organized as part of the Annual staff sports meet for the year 20212022  
<https://smbcet.ac.in/wp-content/uploads/2022/03/8165x300.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/HODECE0.jpg> Prof SViswanatha Rao was awarded the PhD degree on the topic Enhancing the Throughput of Wireless Sensor Networks with Energy Harvesting by the University of Kerala under the guidance of Dr Sakuntala S Pillai Former Dean RD MBCET and Dr Shiny G Professor Government College of Engineering Kannur

<https://smbcet.ac.in/wp-content/uploads/2021/11/MsSwapnaP.jpg> Ms Swapna PS Assistant Professor was awarded the PhD degree on the topic Resource allocation in OFDMA Systems for Joint UplinkDownlink Directions by the University of Kerala under the guidance of Dr Sakuntala S Pillai Former Dean RD MBCET and Dr Sreeni KG Associate Professor College of Engineering Trivandrum

#### PhD Admission

<https://smbcet.ac.in/wp-content/uploads/2019/01/MsPPHema230x300.jpg> Ms PP Hema Assistant Professor secured admission to NIT Calicut for the PhD programme in the department of ECE

<https://smbcet.ac.in/wp-content/uploads/2019/01/jithin229x300.jpg> Mr Jithin M George Assistant Professor secured admission to NIT Trichy for the PhD programme in the department of ECE

Ms Ann Mary Alex Assistant Professor received an Elite Silver certificate for the 8 week NPTEL certification course on Design Innovation and Technology funded by the Ministry of HRD Govt of India in April 2021

Ms Athira V Assistant Professor received an Elite Silver certificate for the 8 week NPTEL certification course on Design Innovation and Technology funded by the Ministry of HRD Govt of India in April 2021

Mr Jijo Jose has been nominated as the Coordinator for MentorMentee Programme of Institute Innovation Council IIC

Ms Lani Rachel Mathew has been nominated as the Coordinator of Cell for National Innovation and Start Up Policy NISP Cell

Mr Arun JS was awarded the certificate of appreciation for being the evaluator for the second level evaluation of Young Innovators Program YIP 2020 conducted from 09 to 20 June 2021

#### CERD Proposal Approval

Two student project proposals of the department of ECE have been approved for financial assistance under the CERD KTU funding scheme Voice actuated backrest for paralysis palliation PI Mr Arun JS Students Anjana Santhosh Arun Y Meenakshy Sunil and Speech therapy system for cleft lipPalate patients PI Ms Lani Rachel Mathew CoPI Ms Amritha BJ Students Deepthi GA Aneeta Sabu Sowmiya V and V S Devika

Ms Ann Mary Alex presented a paper titled Interfacial Trap Effect on the DC and RF Characteristics of SiGe Heterojunction Bipolar Transistor in the International Conference on Communication Control and Information Sciences ICCIISc2021 organised by Government Engineering College Idukki on 16/18 June 2021

Ms Deepa PL has been awarded the Best Paper of the session for the paper entitled A comparative Analysis of Deep Neural Networks for Brain Tumor Detection in the IEEE Sponsored 3rd IEEE International Conference on Signal Processing and Communication ICSPC21 held at Karunya Institute of Technology and Sciences Coimbatore India during 13 14 May 2021

Ms Lani Rachel Mathew has been elevated to the grade of IEEE Senior member in April 2021

Ms Swapna PS has been selected as the reviewer for Wireless Personal Communications Journal SCIE Indexed

Ms Deepa PL was awarded the certificate of appreciation for Malayalam translation of the course Soft skills offered by IIT Roorkee

#### RAR Approval

Review Authority for Research RAR at NISH has approved the research proposal titled Speech therapy system for children with cleft lip and palate submitted by a team of 4 students comprising Deepthi GA Aneeta Sabu Sowmiya V and V S

Devika from S8 EC2 under the supervision of Ms Lani Rachel Mathew and Ms Amritha BJ

Mr Anoop K Johnson has been selected as the execom member of the IEEE EMBS Kerala Chapter

Dr MJ Jayashree Professor

Received the Special Recognition award for her contributions towards building IEEE EMBS Kerala Chapter Student Community in exceeding goals and surpassing expectations during the IEEE EMBS Kerala Chapter Annual General Meeting 2021

Nominated to the Board of Studies BoS of Electronics and Biomedical Program KTU

<https://mbcet.ac.in/wp-content/uploads/2021/04/DrJyaasree.png>

Ms Swapna PS Assistant Professor

Selected as evaluator for Toycathon 2021

Toycathon 2021 is an interministerial initiative organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.

Ms Teena Rajan Assistant Professor

Selected as the evaluator for the preliminary evaluation of KDISC Young Innovators Program 2020

Mr Jinu Baby Assistant Professor

Selected as evaluator for Toycathon 2021

Selected as the evaluator for the preliminary evaluation of KDISC Young Innovators Program 2020

Awarded the certificate of appreciation in January 2021 for volunteering as proctor to guide and oversee competing teams for the IEEEXtreme 140 programming competition that hosted 7300 participants on 24th October 2020

Ms Lakshmy S Assistant Professor has been selected as the evaluator for Toycathon 2021

Mr Arun JS Assistant Professor

Nominated as the judge for the event Hack to the Future. The global impactful hackathon organized by Finastra. The event happened online across 100 countries and 4600 participants registered their product solutions. In the 67 day long event the academic partner APJ Abdul Kalam Technological University nominated 12 judges from Kerala.

Selected as evaluator for Toycathon 2021

Nominated as the expert member in Trivandrum District Core Group for the implementation of One District One Idea MSME Development Challenge initiated by Kerala Development and Innovation Strategic Council KDISC.

Moderated the panel discussion on the topic Role of IEDCs in nurturing student innovations as part of the IEDC Summit organized by Kerala Startup Mission KSUM and hosted by Adi Sankara Institute of Engineering and Technology on 29th January 2021.

Represented the academic startup ecosystem in Startups Meet with the Chief Minister program organized by Kerala Startup Mission in Mascot Hotel on 18th January 2021.

#### FACULTY NOMINATED TO VARIOUS POSITIONS IN THE COLLEGE

Dr MJ Jayashree Professor has been appointed as the college IQAC Internal

#### **Quality Assurance Cell Coordinator**

Ms Ann Mary Alex Assistant Professor has been selected as the Assistant Camp Officer KTU Valuation Camp at MBCET

Ms Lakshmy S Assistant Professor has been appointed as the Coordinator for Statutory Reports

Ms Swapna PS Assistant Professor has been appointed as the Associate Coordinator for NBA

Ms Deepa PL Assistant Professor has been appointed as the Associate Coordinator for NAAC

Dr Sreedevi P was added as reviewer of Journal of Optical Communication Scopus Indexed and reviewed one paper cite score 11 hindex14

Ms Deepa PL was awarded the certificate of appreciation for Malayalam translation of the course Integrated circuits MOSFETs Opamps and their Applications offered by IISc Bangalore

Ms PP Hema was awarded the certificate of appreciation for Malayalam translation of the course Integrated circuits MOSFETs Opamps and their Applications offered by IISc Bangalore

Dr MJ Jayashree got selected as Student Activity Chair of IEEE EMBS Kerala chapter

Ms Teena Rajan and Mr Jinu Baby were selected as subject experts for Young Innovators ProgramYIP by Kerala Development and Innovation Strategic Council KDISC in association with Child Development Centre CDC Trivandrum

Ms Ann Mary Alex has been empanelled as an Academic Auditor of the APJ Abdul Kalam Technological University

Ms Ancy S Anselam got the Best Paper Award for significant contribution in the track of Signal Processing for the paper titled Quality Enhancement of Low Bit Rate Speech Coder with NonLinear Prediction in the Springer International Conference on Communication Systems and Networks ComNet 2019 held on 12 13 December 2019

Prof Paul Thomas was awarded Ph D on the topic Investigation on Biomedical Signal Analysis using Artificial Neural Networks and Wavelets by the Kerala University in July 2019

Mr Arun J S got selected as a State Level Mentor in Young Innovators Program 20182021 which is a three year part time engagement with Kerala Development and Innovation Strategic Council K DISC The program focuses to identify innovators from school level and to nurture their ideas and guide them through the process

Mr Arun J S got special mentor appreciation in the 36 hour continuous coding in Smart India Hackathon 2019 Worlds Biggest Open Innovation Model organized by MHRD Govt of India AICTE i4c and Persistent Systems in IIT Kharagpur on March 2nd and 3rd 2019

Mr Shiras S N qualified GATE 2019 conducted in February 2019

Dr Jayakumari J visited University of Wollongong Dubai on February 7th 2019 and had a discussion with Prof Farhad Oroumchian Associate Dean Education at the Faculty of Engineering and Information Sciences and reached at an agreement to have a collaboration for the proposed 3rd International Conference on Communication Systems and Networks COMNET 2019 organized by the Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology Dr Mohamed Fareq Abdul Malek Associate Professor at the Faculty of Engineering and Information Sciences accepted invitation to be the technical chair for the conference

Dr Sreedevi P was awarded Ph D on the topic Performance Enhancement of Radio over Fibre Systems by the Kerala University Syndicate on January 21st 2019

Mr Arun J S has been selected as the State Level Mentor for the Young Innovators Program YIP by the Kerala Development and Innovation Strategic Council K DISC Govt of Kerala

Ms P P Hema qualified UGC NET Exam conducted in December 2018

Mr Felix P Benedict qualified UGC NET National Eligibility Test 2018 conducted on 8 July 2018

Dr M J Jayashree received the Dewang Mehta National Education Award for Best Professor in Electronics and Communication Engineering from Dr R L Bhatia Founder World CSR Day World Sustainability at Vivanta by Taj Trivandrum on 20th January 2018 <https://www.mbcet.ac.in/wp-content/uploads/2019/11/DrMJJayashree300x225.jpg>

Mr Arun J S was selected as the expert panel member for startups in District Planning Committee to frame future policies in the District plan of

Thiruvananthapuram by the District Collector Dr K Vasuki IAS

Ms Syama Sasikumar got selection for doing full time Ph D with CERD Fellowship under the guideship of Dr Jayakumari J

Ms Revathy Sivanandan got selection for doing full time Ph D under the guideship of Dr Jayakumari J

Ms Ancy Joy got selection for doing part time Ph D under the guideship of Dr Jinsa Kuruvila M A College of Engineering Kothamangalam

Mr Sherry Varghese George secured the fourth rank in M Tech in Telecommunication Engineering 2015

Ms Anu R G secured the first rank in M Tech in Microwave and television engineering 2014

Ms Revathy Sivanandan secured the second rank in MTech in Signal Processing 2014 and won the Best Paper award for above in Signal Processing during NCTT 2014

Mr Niyas K Haneefa won the Best paper award for the paper Clustering protein sequences based on Similarity Matrix at the International Conference on Recent Trends in Engineering and Technology ICRTET 2013 Bangalore

Ms Teena Rajanwon the second best paper award for the paper C band Chirp Spread Spectrum Signal generation using DDSPLL Technique in the category Best Content and Presentation at the International Conference on Advances in Electrical Electronics and Computer Science Engineering ICEECS 2012 held at Coimbatore organized by IRD India on 21st October 2012

#### Student Achievements Technical

The team from MBCET comprising Aditya S S6 EC2 Ferwin Lopez S6 CS1 Gowri S S6 EC2 and V Vany Suria S6 EC2 secured first place in the hackathon EDEN 30 This 24hour event hosted by Marian Engineering College presented multiple problem statements for participants to tackle Our team chose to develop an employee management system and emerged as the winners securing first place

<https://mmbcet.ac.in/wp-content/uploads/2024/05/edens30/3000x265.jpg>

#### Alumni Achievement

Ms Sheetal 201519 EC1 completed graduation from Indian Institute of Management Udaipur

Ms Ann Mary Biju S6 ECE2 has been selected for the IEEE WIE Scholarship 202324 Funded By Quest Global

MSME Conclave Future ready MSMEs for India 100 attended

CII Kerala organised MSME Conclave Future ready MSMEs for India 100 at Trivandrum Mr Vipinkumar K C COO CR Dr Premchand MED and Ms Merlin George CSED along with Jyothish Ram J NS8EC1 Aswin P NS8EC1 Akshay Prasad S8EC1 Karthikeyan NS8EC1 Silpa C from MBCET Start Up zyrainhttp://zyrain represented MBCET in the conclave

The objective of the conclave was to promote and support the growth of MSME sector by creating a platform for networking collaboration and knowledge sharing among entrepreneurs academiciansIndustry Experts and Government officials

<https://mmbcet.ac.in/wp-content/uploads/2024/02/msme10/24x1024.jpg>

#### MuLearn Recognition in 2023 Celebrating Excellence

#### Top Campus Award 2023

Mar Baselios College of Engineering and Technology has proudly clinched the title of Top Campus 2023 in The Mulearn Annual Awards This prestigious accolade is a testament to their exceptional performance securing an impressive 8 lakh Karma Points throughout the year This recognition is a statewide achievement positioning the college at the forefront of academic and skilling excellence

Faculty Coordinator Mr Arun J S Assistant Professor EC

Student Coordinator Mr Aditya S S5 EC2

Mulearn the academic platform of GTech Group of Technology Companies awards Karma Points to learners based on their contributions to the Mulearn Discord platform Learners earn these points by actively participating in tasks related to various interest groups such as AI Web Development UIUX design Cyber Security IoT Blockchain Entrepreneurship Product Development and more

Team Codeify Top Learning Circle in the State

In another remarkable achievement Team Codeify has emerged as the Top Learning Circle in the state Comprising Mr Arun J S Assistant Professor EC and Lead Enabler Mulearn MBCET along with student team members Aditya S Amritesh S Ameer Ansary of S5 EC2 and Prajwal P P of S5 CS2 they collectively amassed an impressive 25800 Karma points

A team consisting of Abhilash Georges S5 CS2 Johann Joshua Knox S5 CS2 and Ann Santhosh S5 EC2 won second place at Dekathon 20 held at St Thomas College Chengannur They received 25000 cash prize as well as a fully sponsored one week internship at FabLab KSUM Kochi

<https://mcbcet.ac.in/wp-content/uploads/2023/12/image300x157.png>

The students of Mar Baselios college of engineering and technology got selected in the Top 100 coders competition organised by Gtech Mulearn in association with Kerala Startup Mission During the hackathon they developed their software products and showcased them in the Huddle Global Indias Largest Beach Startup Festival from 16 November 2023 to 18 November 2023 They have placed themselves within the top 20k rank globally in the HackerRank platform The members are

1 Aditya S S5EC2

2 Amritesh S S5EC2

3 Prajwal Pramod S5CS2

4 Abel Louis Fernandez S1 CT

Faculty incharge Mr Arun J S Lead Enabler Mulearn MBCET

<https://mcbcet.ac.in/wp-content/uploads/2023/12/image1300x215.png>

Geethu B Joshua G Reji Abbas Salim Mekha Suresh students of 201923 batch of ECE presented a paper titled Resource Allocation in V2V Sidelink Communication at the 3rd IEEE International Conference on Recent Advances in Systems Science and Engineering IEEE RASSE 2023 which was held from 8th to 11th November 2023 The project was guided by Sherry Varghese George Assistant Professor Dept of ECE <https://mcbcet.ac.in/wp-content/uploads/2023/11/1699718273273300x213.jpg>

Ms Revathy Sivanandan PhD scholar of APJ Abdul Kalam Technical University under the guidance of Dr Jayakumari J Professor HOD Dept of ECE have successfully defended her PhD thesis titled Development of novel CNN for efficient tumour diagnosis from breast ultrasound images on 07 November 2023

Project team from S8 EC comprising Abhinav A Pillai Aravind UR and Varun George was selected to exhibit their project quotElectric wheelchair using Sip and Puff Technologyquot as part of the quotEnte Keralamquot event organized by the Government of Kerala at Kanakakkunnu on 20th May 2023 The project was guided by Ms Amritha B J Asst Professor Department of EC

<https://mcbct.ac.in/wp-content/uploads/2023/07/entekerala-project-225x300.jpeg>

Ms Terrin Mary Stephen S8EC2 member of Industry and Public Relations team of IEEE EMBS Kerala Chapter SA Execom 2022 received the Special Mention Award during AGM 2023 of IEEE EMBS Kerala Chapter at TKM Institute of Technology on 26th June 2023

Eben Tom Thomas Sruthi N A S Hershni Raj Jayadevan V G Niranjan and Gautham G B Fifthsemester students of the Department of ECE have successfully undergone internship at Vinvish Technologies Pvt Ltd Technopark Trivandrum from 6th October to 15th October 2022

<https://mcbct.ac.in/wp-content/uploads/2023/01/Photo211024x576.jpeg>

Abhiram Krishna RS S5EC2 Sruthi N A S5EC2 and Vignesh Kailas S5ME1 secured the second position in the Vegathon 22 National level 30 hours hardware hackathon organized by CDAC with Rajagiri School of Engineering and Technology The team is mentored by Mr Jijo Jose Asst Prof ECED

<https://mcbct.ac.in/wp-content/uploads/2023/01/Photo31024x683.jpg>

MBCET Team got funding support of 15 Lakh in KWA Hackathon

The MBCET Team has been shortlisted for funding support in Kerala Water Authority KWA Hackathon programme organized in association with Kerala Startup Mission KSUM for the development installation and trial of smart pumping stations in KWA. The team got placed one among the top three from a total of 51 proposals received across the state in the endeavor to build Smart Pumping Stations SPS for providing uninterrupted safe drinking water to all by making use of the latest technology. The idea submitted by the team was reviewed at various levels by KWA KSUM and finalized in the offline meeting with KWA KSUM experts on 27/06/2022 and the Expert Committee has recommended for a funding support of 15 Lakhs for the product development.

Team Members Mr Vishnu P Kumar Alumni ECED Mr Souraf N F S7EC2 Ms Jyothsna B S5 EE1 Aparna S S5 EE1 and Ms Parvathy S Thampi S7 CS2 Team is guided by Mr Jijo Jose Assistant Professor ECED and supported by Mr Ajithkumar S M Lab Instructor ECED and Mr Nobert A Varghese Lab Instructor ECED for the concept development

MTech Telecommunication Engineering 20202022 batch students Mr Ananthu Suresh S L and Ms Aiswarya Krishnan U secured the job offer to the role of Senior Engineer in Tata Elxsi Trivandrum after successful completion of their internships

BTech internship with stipend

22 prefinal year students from the department of ECE have secured internship with stipend at Tata Elxsi Limited Trivandrum for a period of 12 months

IEEE EMBS Kerala Chapter Student Activities Execom 2022  
<https://mcbct.ac.in/wp-content/uploads/2022/10/IEEEEMB170x300.jpg>

Terrin Mary Stephen S6 EC2 has been selected as the volunteer for the Industry and public relations Aswani S2 EEE to the content Team and Amrutha Lekshmi S6 CS2 as the SBC representative of the IEEE EMBS Kerala Chapter Student Activities Execom 2022

Achievements in IEDC Summit 2022

Best Student Innovator Vishnu P Kumar ECE

Best Student Startup Winners in Innovation Premier league Hackathon  
Winners in IPL Startup pitch Vaibhav K Vishnu P Kumar Miladh Muhammed ECE

Best performing IEDC in Thiruvananthapuram and First runner up in South zone Catalyst Mar Baselios IEDC

<https://mcbct.ac.in/wp-content/uploads/2022/10/inIEDCSummit20221024x466.jpg>

Student as resource person

Vishnu P Kumar Chief Technology Officer Catalyst Mar Baselios IEDC and a student of final year ECE gave an insight into the world of robotics and its future opportunities as part of the event YROBOTICS organized by the IEEE Robotics and Automation Society RAS SBC MBCET A total of 61 students participated in the event

MTech Internship with stipend

Aiswarya Krishnan U and Ananthu Suresh S L of M4 Telecommunication Engineering have secured an internship with a stipend at the design and development center of Tata Elxsi Limited Trivandrum

Paper Presentation The paper titled Speech Therapy System for Children with Cleft Lip and Palate authored by Aneeta Sabu Deepthi GA Sowmiya V VS Devika 2017 2021 Batch Ms Lani Rachel Mathew and Ms Amritha BJ Asst Professors Dept of ECE was presented at the 3rd Assistive Technology Conference EMPOWER 2021 organized by International Institute of Information Technology Bangalore during 28 30 October 2021

Mr Vishnu P Kumar of S7 EC2 was invited for XPLORICA 30 Crafted to Unite Technology and Fine Earth an Expo on Robotics and IoT to exhibit his projects in the field of Robotics IoT and AI Xplorica 30 was organized by IEEE SB LBSITW on 05 December 2021 at LBS Institute of Technology for Women Trivandrum

<https://mbcet.ac.in/wp-content/uploads/2022/03/9300x212.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/10/Jessno260x300.jpg> MuLearn State Leads Jessno Oommen Jose of S6 EC1 has been selected as the state leader of MuLearn an industry enabled digital learning platform launched by Group of Technology Companies GTech

Vishnu P Kumar of S6 EC2 mentored by Mr Arun J S Assistant Professor Dept of ECE developed OXIFINE A Low Cost IoT based Pulse Oximeter Device The primary validation of the product was done at the Sree Chitra Tirunal Institute for Medical Sciences Technology SCTIMST The Technology Transfer of the product was initiated in association with APJ Abdul Kalam Technological University KTU on 5 August 2021 Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram Kerala will be providing the intellectual support and the distributed production of the Smart Pulse Oximeter

<https://mbcet.ac.in/wp-content/uploads/2021/08/PulseOximeterDevice1298x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2021/08/PulseOximeterDevice2288x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2021/08/PulseOximeterDevice3296x300.jpg>

Ms Syama Sasikumar Research Scholar presented a paper titled Spectral Energy Efficiency Tradeoff Enhancement an Optimal <https://mbcet.ac.in/wp-content/uploads/2021/08/Syama.jpg> Resource Allocation Framework for 5G Underlay Cognitive Radio Network in IEEE EUROCON one of the flagship conferences of IEEE region 8 Europe Middle East Africa held in Ukraine Europe during 68 July 2021

Anjana Santhosh Arun Y and Meenakshy Sunil S8 EC1 secured the third position in the Abhinav Vichaar 2021 State Level Project Competition for their project titled Voice Actuated Backrest For Paralysis Palliation The event was conducted by Albertian Institute Of Science and Technology Kalamassery Initiated on 31 January 2021 the event had four phases Abstract submission Paper Demonstration video evaluation Virtual exhibition and Final presentation

Faculty mentor Mr Arun J S Assistant Professor Department of ECE

[https://mbcet.ac.in/wp-content/uploads/2021/08/IEEE\\_SBAISAT1024x576.jpg](https://mbcet.ac.in/wp-content/uploads/2021/08/IEEE_SBAISAT1024x576.jpg)

Vishnu P Kumar S6 EC2

Secured the second prize in ARTEAmateur Robo Talent Exhibit an online project presentation competition conducted by IEEE RAS SCT SB in association with IEEE RAS Kerala Chapter in May 2021

Delivered a session as part of the event Y ROBOTICS an interactive session on the topic Introduction to Robotics and Automation organised by IEEE RAS SB MBCET on 31 March 2021

Vishnu P Kumar S6 EC2 Miladh Muhammed S6 EC2 and Brigitte WL S4 EC1 has won the first prize in Pitch it Green Idea Pitching Challenge conducted as part of ENovus 2021 by College of Engineering Trivandrum The members are part of the startup team EcoRich Technologies mentored by Mr Arun JS Assistant Professor Department of ECE

Sania MS S3 ECE has been selected as the members of the IEEE EMBS Kerala Chapter Student Activities Execom 2021

Syama Sasikumar Research Scholar

Acted as peer reviewer for the international journal IEEE access

Acted as a reviewer for the Fourth International Conference on Mechanical Electric and Industrial Engineering MEIE2021 to be held in Kunming China during 22-24 May 2021

Revathy Sivanandan Research Scholar

Delivered a talk on The Role of Technology in Sports Training and Coaching as part of the FDP organized by the Directorate of Sports Youth Affairs Government of Kerala held at GV Raja Sports School Thiruvananthapuram on 18th March 2021 The session focussed on emerging technologies like wearable sensors and applications of Artificial Intelligence in sports training and coaching

Delivered a session on Applications of Image Processing for Ultrasound Imaging as part of the online Faculty Development Program FDP on Biomedical Engineering and its Applications BMEA21 organized by the Department of Electronics and Communication Engineering MBCET on 12th January 2021

C Harikrishna Sharma of S5 EC2 won the first Prize in the National Level Quiz Competition organized by CKM Arts and Science College Warangal on 26 November 2020

Ms Sheethal Liz Mammen S3 EC1 MBCET secured the second prize in the online quiz event Cognizance organized by IEEE RAS and IEEE WIE of MBCET as part of the science week celebrations on 28th February 2021

Ms Sania MS S3 EC1 MBCET was announced the winner of the event Elysian an article writing competition organized by IEEE Computer society and IEEE SIGHT SB of MBCET from 23rd to 25th of February 2021 as part of the science week celebrations

Vishnu P Kumar S5 EC2 <https://mmbcet.ac.in/wp-content/uploads/2021/04/pictures/300x193.jpg>

Secured the third prize for the event NOVA an Arduino problem solving competition using Tinkercad simulation organized by IEEE Student Branch of FISAT from 16th to 17th of February 2021

Won the second prize in the Idea Pitching Challenge conducted as part of the IEDC Summit organized by Kerala Startup Mission KSUM and hosted by Adi Sankara Institute of Engineering and Technology from 28th to 30th of January 2021 He has presented the product CKit The electronics Tinkering kit for kids which is being developed by his budding startup EcoRich Technologies

Delivered a handson session on Home Automation using IoT for Deen Dayal Upadhyaya Grameen Kaushalya Yojana DDUGKY students on 25th January 2021 DDUGKY is the demanddriven placementlinked skill training initiative of the Ministry of Rural Development Government of India MoRD

Delivered a session on IoT Home Automation for students of Orisys Academy for Skill Development and Research as part of his developer role in Heylyx Humboldt Pvt Ltd on 16th January 2021

<https://mmbcet.ac.in/wp-content/uploads/2021/04/RASIEEE.jpg>As part of RAS IEEE a Robotics Quiz Competition was held on 24th January 2021 71 students participated in the

event Sujin S Nair S7 EC2 Nubi Fathima S1 CS1 and Aravind Venugopal S7 EC2 were announced the winners The winners were awarded the certificate and a cash prize

Student Coordinators Arun HP S7 EC1 Devika SR S5 EC2

Team EcoRich Technologies comprising Vishnu P Kumar S5 EC2 Miladh Muhammed S5 EC2 Brigitta WL S3 EC1 and Akshai RK S7 EC1 emerged as the Runner Up for the She Power Hackathon organized by Kerala Start Up Mission in association with the US State Department and World Learning the implementing partner The hackathon aimed at addressing and solving critical issues concerning women The Team received a cash prize of Rs 15 000

Faculty Mentor Mr Arun JS Assistant Professor Department of ECE

<https://mmbcet.ac.in/wp-content/uploads/2021/04/EcoRich300x90.jpg>

CATALYZER <https://mmbcet.ac.in/wp-content/uploads/2021/04/CATALYZER300x300.jpg> an automatic hand sanitizer dispenser designed by Vishnu P Kumar Robotics and IoT Community Head IEDC of S5 EC2 was installed at the Office of the Bursar and was activated for use by Fr John Vilayil Bursar Mar Baselios College of Engineering and Technology

<https://mmbcet.ac.in/wp-content/uploads/2021/04/EMBS212x300.jpg> Mr Vishnu AJ of S7 EC1 was announced the winner for the circuit designing competition organized by EMBS society of IEEE MBCET SB on 27th December 2020

Ms Meenakshy Sunil S7 EC1

<https://mmbcet.ac.in/wp-content/uploads/2021/04/MeenakshiISTEBestStudentAward225x300.jpg> was conferred the ISTE Best Student award for the year 2019 2020

Ms Deepthi GA S7 EC2

<https://mmbcet.ac.in/wp-content/uploads/2021/04/DeepthiGAIETMarBaseliosOnCampusOutstandingEngineerawardfortheyear2020253x300.jpg> was conferred the IET Mar Baselios On Campus Outstanding Engineer award for the year 2020

Deepthi GA Aneeta Sabu Sowmiya V and V S Devika from S7 EC2 won the second prize in the Idea Pitching competition conducted as part of the IEEE EMBS CONCLAVE 2020 organized by IEEE EMBS Kerala Chapter on 12th December 2020

Faculty Mentors Ms Lani Rachel Mathew and Ms Amritha BJ Assistant Professors in the Department of ECE

<https://mmbcet.ac.in/wp-content/uploads/2021/04/IEEEEMBSCONCLAVE2020300x102.jpg>

Aksharakootam Club MBCET in association with ISTE MBCET Chapter organized Aksharam Fest and from the Department of ECE Brigitta WL S3 EC1 was announced the winner Vasundaraa G S3 EC2 was announced the 2nd runner up for the event Impromptu Just a minute Malayalam and Vaibhav K S5 EC2 was announced the 1st runner up for Impromptu English conducted on 5th December 2020 Faizan Ahamed Dawood Majahar S3 EC2 Anamikaa S Nair S3 EC2 Gokul GS S5 EC2 C Harikrishna Sharma S5 EC2 and Vasundaraa G S3 EC2 were announced the winners and Adarsh S S3 EC1 and Vaibhav K S5 EC2 were announced the runner ups for the event War of Wits virtual debate competition conducted on 6th December 2020

Merish Kuruvilla Mathew S7 EC2 secured the first prize for the debate competition Engineers Debate and Suma V S7 EC2 <https://mmbcet.ac.in/wp-content/uploads/2021/04/HORIZON20.jpg> secured the second prize for the Paper presentation held as part of HORIZON20 a technical fest organized by the Department of Electronics Electronics and Communication Engineering Robotics and Automation Saintgits College of Engineering on 5th December 2020

As part of the National Innovation Contest 2020 organized by MoEs Innovation Council Govt of India teams led by C Harikrishna Sharma S5 EC2 Theme Waste managementWaste to wealth creation Vishnu P Kumar S5 EC2 Theme Agriculture and Rural Development Sneha Saju George S5 EC2 Theme Smart Vehicles Electric Vehicle Electric Vehicle Motor And Battery Technology were nominated from the Department of ECE for attending the online mentormentee session conducted from 6th to 26th of November 2020

Ms Neha Sabu from S5 EC2 was a part of the team Anamnesis which got selected as one of the top 12 teams out of the 120 teams all over India and won a cash

prize of Rs 40000 in the CISCO ThingQubator programme After 4 levels of screening and around 4 months of mentoring the team developed a product BitMedi a userfriendly secured app for the storage of medical records of patients in an organized manner

Mr Vishnu P Kumar of S5 EC2 was awarded the Certificate of Appreciation in recognition of outstanding performance and for securing the 1st position in the State Level Break The Chain Challenge 2020 conducted by NSS Unit University College of Engineering Kariavattom

[Automatic sanitizers made by Mr Vishnu P Kumar of S5 EC2 with funding from IEEE and NSS were distributed to 5 Government offices in Trivandrum](https://mbcet.ac.in/wp-content/uploads/2020/10/StudentAchievements/VishnuPKumarAutomaticsanitizerPhoto3300x300.jpg)

AiDrone Pvt Ltd has been selected as iDEX Innovations for Defence Excellence Winner for the Defence India Startup Challenge 3 titled Portable Spoof Emitter for Radiations in the DEFEXPO 2020 a flagship biennial event organized by the Ministry of Defence Govt of India held at Lucknow Uttar Pradesh on 7 February 2020 CoFounder Joji John Varghese received appreciation from Shri Rajnath Singh Honble Defence Minister of India

Gouri A V of S8 EC1 has been awarded the Indian Society for Technical Education ISTE Kerala Section Best Student Award at the 18th Annual ISTE State Student Convention held at Govt Engineering College Barton Hill on 18 January 2020

The project Portable Brain Computer interface for Medical Applications is selected for funding of Rs 32500 by APJAKTU guided by Dr Jayakumari J

Students involved Daniel C Rohith Satheesan Sandra Jeeva Shamil Shamsudeen

Guided by Dr Jayakumari J

Merish Kuruvila Mathew and Ano S Philip won first and second prize respectively for the event Be the Stark in the technical fest of CDAC Trika 2020 on 1415 February 2020

Gopi Dutt and Merish Kuruvila Mathew secured first prize for the team event Electricuit in the technical fest of CDAC Trika 2020 on 1415 February 2020

Gouri A V of S8EC1 is selected as the best student member of Indian Society for Technical Education ISTE Students chapter during the year 201819

Aravind Venugopal of S5EC2 gave a talk on Actions on Google at Dev Fest Google Developer Group Coimbatore on 14 September 2019

Aravind Venugopal of S5 EC2 was selected as an Intel Software Innovator

Royce Thomas of S8 EC2 is selected for the second stage of Kerala Extended Reality Challenge 2019 organised by Kerala Startup Mission in collaboration with Unity Technologies They have also invited him to attend a two day workshop conducted by Unity for the shortlisted candidates His proposal was for developing an AR based Virtual Cadaver

Aditya Raj of S8EC2 presented a technical paper titled A study on enabling Deep Learning in IoT for Disaster Management in International Conference on Recent Engineering and Technology ICRET 2019 on 5th May 2019

The synopsis report prepared by Arjun S of M Tech Telecommunication Engineering 20162018 has been nominated as one among the best M Tech and Ph D thesis awards at the Graduate Congress GraTE7 organized by IEEE Communications Society Bengaluru and Kerala chapter in Amrita School of Engineering Kasavanahalii Bengaluru

Guided by Mr Sherry Varghese George

Akhila B Chandran Nowrin N R of S5 EC2 bagged the third prize of Rs 25000 in the Social Sector Startup Category in Startup India Kerala Yatra The project name was Disposafe

Guided by Mr Priyadarsan U S Mr Arun J S

[PhotoStartup225x300.jpg](https://mbcet.ac.in/wp-content/uploads/2019/10/PhotoStartup225x300.jpg)

Joshin Samuel Miladh Muhammed Vishnu P Kumar got selected to the second level of Cisco thinQbator organized by Indian Institute of Information Technology Management Kerala IIITMK Technopark The project name is Smart Plug

Guided by Mr Shiras S N Mr Arun J S

Uthara Renjith of S6 EC1 was selected as Infosys Campus Brand Ambassador during Infosys Recruitment Activities on 3rd October 2017 Photo with Infosys HR manager Mr Dinesh Kumar

Akshara Girish Murali and P S Lavanya Nair both of S6 EC1 got selected as interns for doing advanced project topics of UST Global at their screening process

Stephanie Cherian of M4 TCE is the University topper in KTU results

Abhinand S and Mr Naveen S of S7 EC won Rs 1 Lakh in the Startup Reality Show powered by Ausys Technologies Pvt Ltd They are also the Runner up for the Marian Award for Technological Excellence

Ram Sankar H K Mr Rohith Mr Kevin John Mathew Mr Sainath Mr Arun Manohar S4 EC1 are the 2nd runner up in ROBOCRAFT an obstacle course race event on august 28th 29th at Government Engineering College Barton Hill TVM 2016

Priyadarshini G Ms Shruti Prasad Ms Leia J Thomas and Ms Neha Mariam Varghese S4 EC2 won first position in INVENTO a product development competition held at LBS Institute of Tehnology for Women on 27th February 2016

The project titled UPASANA A Diagnostic Tool Kit for ASHA workers by Joji John Varghese EC Vivek Suresh Kumar EC and Arun Krishna CS has won the following accolades

Chosen for Texas Instruments Innovation Challange India Design Contest 2015 and won the 2015 Malayala Manorama Yuva Mastermind Prof Sathish John Memorial Award held at JDT Islam Convention Centre Calicut Mr Joji John Varghese was chosen to visit the National University of Singapore NUS

Won the third prize for Tech Top 2015 held at Mar Baselios College of Engineering and Technology

Won the first prize in the Marian Award for Technology Excellence MATE 2015 held at Marian Engineering College August 17 2015

Won the third prize in FYPM 2015 FOSS young professional meet organized by ICFOSS Technopark

Chosen among the best three projects in the Electronics For You and Renesas design contest 2015 at Bangalore

Obtained All IEEE Young Engineers Humanitarian Challenge AIYEHUM 2015 Funding

Mr Jeffin Alex George Mr R Sreehari and Mr Darrel Daniel of S4 EC2 received first prize in Robotic Arm a competition held at IIT Mumbai March 29 2015 Mr R Sreehari has been chosen for RoboGames 2016 to be held at US

The project titled Neosense by Joshua K Mathew EC Kavya CS Vivek CE and Reshma EEE was chosen for final round of TechTop 2014 project competition and won second prize

The project titled LIOT Internet of Things with Light Fidelity by Joshua K Mathew EC Vivek Joy CE Kavya Suresh CS Reshma Prasad EE and Akhil R CS was chosen for Texas Instruments Innovation Challange India Design Contest 2015 and qualified for the Quarter finals

The project titled VISTHAARA A Scalable Home Automation System by Nibin Peter CS Sathyajith S L CS Kiran Mathew Mohan CS Alex Mathew CS and Sachin S Daniel EC was chosen for Texas Instruments Innovation Challange India Design Contest 2015 and qualified for the Quarter finals

The project titled EEG Based driver Alert System by Vineeth GK EC Athul Prasad CV EC and Joji SPramod EC was chosen for Manorama Yuva Mastermind 2015 project competition

The project titled Smart Wearable Device by Joji John Varghese EC was chosen for final round of TechTop 2014 project competition Manorama Yuva Mastermind 2014 project competition and won prize in the Electronics for You Design Contest

The project titled UFCharger by Madhav M Nair EC and Jeev Vinoy EC was chosen for final round of TechTop 2014 project competition

Jijina N secured 1st rank for M Tech in Telecommunication Engineering from University of Kerala Ms Lani Rachel Mathew and Ms Rinju Mariam Rolly secured 2nd ranks and Mr Jithu Vimal secured 3rd rank for M Tech in Telecommunication

Engineering from University of Kerala

The project titled STARK Scientifically Trained Arm Robotic Kinesis by Anna Sony Benjamin Mathews Abraham Dainy Daynesious and Sristi Gupta of Dept of ECE was chosen for final round of Manorama Yuva Mastermind 2013 project competition as one among 25 projects shortlisted from over 500 projects all over Kerala The project was also chosen for incubation by Startup Village in association with IEEE ComSoc as one of the 6 best projects in Kerala

The project Robotic Arm for the disabled by Sanju Mathew Saan Joa Rughas Anjana Anandan Parvathy G and Mamatha Raj of eighth semester Electronics and Communication Engineering was the runner up in Yuva Mastermind programme conducted by Manorama 2011 in association with Amal Jyothi College of Engineering Kanjirappalli and got first prize in Silver Ribbon an event of the technical and cultural fest Fugeniz of Sree Narayana Gurukulam College of Engineering Ernakulam The prize distribution function is on August 2011

Aravind Prem S6 EC2 was the Technical head of Cross roads 2016 and won 3rd prize in Baselian Fest group dance and annual athletic meet relay

Abhinand and Mr Naveen S6 EC1 won first prize for Paper presentation in Musaliar college and second prize in Project competition in Barton hill Government Engineering College

#### Student Achievements Arts Cultural

Shone C Achankunju of S4 EC2 bagged Silver medal in the 6th All Kerala APJ AKTU InterZone Athletics Championship held at Chandrasekhar Nair StadiumTVM on 01032024

<https://mcbct.ac.in/wp-content/uploads/2024/05/shonejachankunju300x134.jpg>

MBCET Lawn Tennis Women team Secured Second Runner Up position Sona S S5 EC1 Anna Merry Cherian S7 CS 2 in the KTU All Kerala Inter Collegiate Championship held at TKM College of Engg Technology Kollam

<https://mcbct.ac.in/wp-content/uploads/2023/11/SonaSAnnaMerryCherian225x300.jpeg>

Ms Sona S S5 EC1 got selected in the University Lawn Tennis team which is to be held at Jain University Bangalore from 10th to 12 November 2023

Shone C Achankunj of S2EC2 won the silver medal in the 100 meters race in the 5th APJ AKTU Inter Collegiate Athletic Meet held on 29th April 2023

Anamikaa S Nair of S8 EC2 won Gold Medal in Discus Throw in the 5th APJ AKTU Inter Collegiate Athletic Meet held on 29th April 2023

Rohan Geo Chacko of S5EC1 receiving the best Football Coach award of Pathanamthitta District from the Honourable Sports Minister Sri Abdurahiman It was a Government Program called One Million Goal for School students at the time of Qatar World Cup Football

<https://mcbct.ac.in/wp-content/uploads/2023/04/PHOT0331024x555.jpeg>

The MBCET team won first prize in the Battle of Bands conducted by Sree Achyutha Menon memorial College Thrissur of the event iGen 2023

The MBCET team won first prize in the Battle of BandsDhanak23 the interCollegiate Band Competition hosted by Indian Institute of Space Science and Technology IIST The team members are Ramakrishnan Hareesh Drummer S8 EC1 Vishnusankar M Vocalist S8EC2 GaneshGS Violinist ArchitSThampi Keyboardist Abhijeet Leslie Guitarist Rishi J R Guitarist

<https://mcbct.ac.in/wp-content/uploads/2023/04/photo32300x225.jpg>

Namukk Kettan Pattumo a Malayalam short film directed and acted by MBCET alumni was released on 17 December 2022 Kudos to the team Writer Director and Actor Mr Jevin Jaison Dept of MED and Mr Jyothis Philip Dept of ECE

Sruthy P J of S3 EC 2 is selected in the APJ AKTU team to participate in the South Zone InterUniversity Shuttle Badminton Tournament to be held at Jain University Bangalore from 21st to 24th November 2022

Ms Sona S of S3 EC1 got selected in the University lawn tennis womensteam

which is to be held from 10th to 12th November 2022 at Jain University Bangalore

<https://smbcetacinwpcontentuploads202212IMG20221031WA0077SonaSofS3EC1242x300.jpg>

Pranav P Nair of S3 EC1 became the Individual Champion in the KTU Table Tennis Championship held at FISAT Angamali He is also selected for the University team

<https://smbcetacinwpcontentuploads202212IMG20221103WA0033PranavPNairofS3EC1225x300.jpg>

Ramakrishnan S5 EC1 emerged as the winner of the Indywood Talent Hunt International 2021 UAEINDIA in the Super senior category for Music Production

<https://smbcetacinwpcontentuploads20220310217x300.jpg>

Thanimayay RK MusicalEKR Films Thanimayay a Tamil single composed and programmed by Ramakrishnan Hareesh S4 EC1 was released on 16 October 2021 Vocals Vishnusankar M S4 EC2 and Abhirami AS S4 EC1 Mixing and Mastering Sangeeth Peter S4 EE2Link  
<https://youtu.be/UCP74nNrG1WaCd3nWT7XvmSw>

<https://smbcetacinwpcontentuploads20220311241x300.jpg>  
<https://smbcetacinwpcontentuploads20220312300x300.jpg>  
<https://smbcetacinwpcontentuploads20220313225x300.jpg>  
<https://smbcetacinwpcontentuploads20220314300x199.jpg>  
<https://smbcetacinwpcontentuploads20220315169x300.jpg>

Edwin John Joseph S7 EC1 has been selected as the captain of the KTU University Basketball Men team Edwin John Joseph has been elected the captain of the Team

<https://smbcetacinwpcontentuploads20220317300x300.jpg>  
<https://smbcetacinwpcontentuploads20220318300x300.jpg>  
<https://smbcetacinwpcontentuploads20220319300x300.jpg>  
<https://smbcetacinwpcontentuploads20220320212x300.jpg>

Siddhi Sekhar of S3 EC2 won the Silver Medal in the district selection trial for Junior Girls Indian Round organized by the Trivandrum Archery Association

<https://smbcetacinwpcontentuploads20220316257x300.jpg>

H Ramakrishnan of S3 EC1 got an opportunity to perform at Mall of Travancore Trivandrum as part of Street Night Market Flea market conducted by Street on 10 April 2021

<https://smbcetacinwpcontentuploads202107HRamakrishna300x176.jpg>

Shamil Shamsudeen of S7 EC2 has been selected as the Captain of APJ Abdul Kalam Technological University Basketball Team for the 64th South India InterUniversity Basketball Tournament at Hindustan University Chennai

<https://smbcetacinwpcontentuploads20200120190222062553IMG6040JPG01scaled-e1575996226857257x300.jpeg>

Ramakrishnan Hareesh of S1 EC1 performed in an orchestra that was held at Ganesham Auditorium Thycaud as part of the Soorya Festival It is one of the Worlds Largest Art Festival conducted by Mr Soorya Krishnamoorthy The performance consisted of selected old and evergreen songs as well as classical music with Indian traditional instruments along with modern ones  
<https://smbcetacinwpcontentuploads201911690118389503394519702075466129754346225664o300x298.jpg>

Aditya Raj of S8EC2 won the zonal level of the prestigious Present Around The World PATW competition organized by IET After that he participated in the South Asia Level and obtained the Third Prize  
<https://psmbcet.ac.in/wp-content/uploads/2019/10/5ECEADITYA300x200.jpg>

Aditya Raj of S8 EC2 won the IETPATW in the Local Network Level Competition held in Mar Eprahem College on 21 March 21 2019 He will be going up to the next level Regional Level Round South  
<https://psmbcet.ac.in/wp-content/uploads/2019/11/606090508779526192088915584659736340463616n300x300.jpg>

Ashwin Abraham of S4 EC1 has been awarded IET Kanyakumari Local Network KKLN Young Professionals YP Student Award held in Mar Eprahem College on 21 March 2019

Anjali B S and Anshula Vijayam S J of S8 EC2 got second prize in Synchro Dance Competition held at Ace College of Engineering Trivandrum

Mr Aditya Raj of S3 EC is one of the finishers of Trivandrum Marathon held on October 2016

Joseph Kurian S4 EC2 represented Kerala University in All India InterUniversity netball championship from April 1116 at Punjab University Chandigarh

Shara Sherly Samuel Koshy S4 EC2 got Second prize in Kathaprasangam in the Kerala University inter college Youth Festival 2016 held at Chengannur

ParvathySasikumar S4 EC2 won second prize in English poetry writing in Baselian Fest 2016

Gautamy S Kumar S4 EC1 Ms Anjana Padman S6 EC1 Ms Aishwarya S6 EC2 Ms Maria Roniya Ms Swati Ms Aishwarya Ms Athira S8 EC1 won 1st prize in Thiruvathira in Kerala University Youth Festival

Shara Sherly Samuel Koshy S4 EC2 Ms Gautamy S4 EC1 Ms Aishwarya S6 EC2 Ms Athira Ms Maria Roniya Ms Reshma S8 EC1 got Second prize in Keralanadanam group in the Kerala University inter college Youth Festival

Haritha S4 EC1 won 3rd prize in folk song in Kerala University Youth Festival and 1st place in Kerala Netball team InterUniversity

Gayathri Akshara S6 EC1 won 2nd prize in Margankali in Kerala University Youth Festival

Shilpa Sheeba Jayachandran S6 EC2 got 3rd prize for Rangoli in Baselian Fest 2016

Sruthi Sankar and Ms Anjana Padman S6 EC1 got second prize in group song in Kerala University Youth Festival 2016

Athira Krishnan R Ms Mariya Roniya Ms Aiswarya Krishnan Ms Swathy Chandran S8 EC1 Ms Shara Sherly Samuel Koshy S4 EC2 won first prize in Group dance in Kerala University Youth Festival 2016

Kiran P Mr Pranav J S8 EC2 got second prize in Dufmutt in Kerala University Youth Festival 2016

Anuraj S Mr Sajith R Mr Roshan Geogy S6 EC1 Mr Deepak John Reji Mr Akhil Sanker Mr Ajay Sanker Mr Zabin P S8 EC1 Mr Akshay B S S8 EC2 won third prize in Kolkali in Kerala University Youth Festival 2016

Gopika Sreekumar S8 EC got third prize in English debate 2016

Deepak John Reji S8 EC1 and Mr Sajith R S6 EC1 were chosen as the Arts Secretary and General Secretary of the College Senate respectively

Ms Mariya Roniya Ms Athira Krishnan R Ms Swati Chandran and Ms Aishwarya Krishnan of S7 EC1 won the 2nd prize for Group Dance in the Kerala University Youth Festival 2015

Ms Mariya Roniya Ms Athira Krishnan R and Ms Aishwarya Krishnan S8 EC1 won the 1st prize for Thiruvathira in the Kerala University Youth Festival 2015

Ms Reshma S S and Ms Mariya Roniya S8 EC1 won the 3rd prize for Kathakali in the Kerala University Youth Festival 2015

Ms Athira Krishnan R S8 EC1 won the 2nd prize for Bharathanatyam and 3rd prize for Kuchipudi in the All Kerala BSNL Cultural Meet 2015

## Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

## Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

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B Tech PEOs P0s PSOs Mar Baselios College of Engineering And Technology

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B Tech PEOs P0s PSOs  
B Tech PEOs P0s PSOs

#### PROGRAMME EDUCATIONAL OBJECTIVES PEOs

PEOs are broad statements that describe the career and professional accomplishments that the programme is preparing the graduates to accomplish

- 1 The graduates of the Programme will have a successful career as Professionals in Industry or as Entrepreneurs encompassing a broad spectrum of areas related to Electronicsand Communication Engineering
- 2 They will be able to adapt to the changing needs of Industry and Academia through continuous learning and professional upgrading
- 3 They will exhibit social responsibility in their pursuit for technical excellence

#### PROGRAMME OUTCOMES P0s

P0s describe what students will be able to do at the end of the programme P0s are to be specific measurable and achievable

Engineering Graduates will be able to

- 1 Engineering knowledge Apply the knowledge of mathematics science engineeringfundamentals and an engineering specialization to the solution of complex engineering problems
- 2 Problem analysis Identify formulate review research literature and analyze complexengineering problems reaching substantiated conclusions using first principles of mathematics natural sciences and engineering sciences
- 3 Designdevelopment of solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations
- 4 Conduct investigations of complex problems Use researchbased knowledge and research methods including design of experiments analysis and interpretation of data and synthesis of the information to provide valid conclusions
- 5 Modern tool usage Create select and apply appropriate techniques resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
- 6 The engineer and society Apply reasoning informed by the contextual knowledge to assess societal health safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
- 7 Environment and sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development
- 8 Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
- 9 Individual and team work Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings
- 10 Communication Communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation make effective presentations and give and receive clear instructions
- 11 Project management and finance Demonstrate knowledge and understanding of

the engineering and management principles and apply these to one's own work as a member and leader in a team to manage projects and in multidisciplinary environments

12 Lifelong learning Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change

#### PROGRAMMESPECIFIC OUTCOMES PSOs

1 Design Electronic Circuits and Systems for Communication Monitoring and Control Applications

2 Demonstrate the knowledge in Electronics Signal Processing Embedded Systems and Communication Engineering required for providing technical solutions to real world problems

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BTech Electronics and Communication Engineering

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Workshops Seminars

Workshops Seminars

The Department of Electronics and Communication is very active in conducting workshops seminars and FDPs for the benefit of faculty and students Faculty is encouraged to participate as resource persons as well as audience in such activities organized by other institutions

Workshops Seminar FDPs organized by Faculty

3day FDP organised by Dept of ECE in Collaboration with Quest Global

The Department of Electronics and Communication Engineering has collaborated with Ms Quest Global for conducting a three day Faculty Development Programme entitled as Digital Nexus Unveiling the IoT Foundations from Feb 21st to 23rd 2024 The programme addressed building an end to end Edge Cloud connected solution in Python including data acquisition with Raspberry pi Edge Device secure data ingestion to AWS cloud Data Storage processing analytics on Cloud for remote applications and Edge Device control from Cloud The Programme was very educative and highly application oriented Faculty Coordinators for the FDP

Dr S wapna P S Associate Professor and Mr Jijo Jose Assistant Professor Dept of ECE MBCET

<https://mbcet.ac.in/wp-content/uploads/2024/02/photo11024x681.jpg>

The Biomedical Research Group Department of ECE in association with the IEEE EMBS Kerala Chapter organized a fiveday FDP on Recent Trends in Healthcare and Assistive Technologies RTHAT24 from 29 January to 02 February 2024 to foster disability inclusion in society and to create an awareness regarding the recent trends in healthcare technologies The FDP was formally inaugurated on 29 January 2024 by Mr Jithin Krishnan Vice Chair IEEE EMBS Kerala Chapter in the presence of Rev Fr John Varghese Bursar Dr Abraham T Mathew Principal Dr S Viswanatha Rao Vice Principal and Dr J Jayakumari HoD ECE The FDP comprised sensitization sessions on the various forms of disabilities expert talks on healthcare and assistive devices field visit to SCTIMST and handson session on STM32 The sessions were handled by experts from SCTIMST NISH CDAC IIST Jyothirgamaya Foundation Pallium India and MBCET The participants enthusiastically contributed and took part in the various activities and discussions during the various sessions of FDP The FDP was coordinated by Dr MJ Jayashree and Ms Amritha BJ Department of ECE

<https://mbcet.ac.in/wp-content/uploads/2024/02/rthat24.jpg>

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator and Student Activities Chair of IEEE EMBS Kerala Chapter had coordinated the Annual event named Ignium 2023 for the student members of IEEE EMBS Kerala Chapter in online mode on 30th December 2023 Eight events including Idea Pitching Competition Webinars Biomedical Quiz Interaction with Professionals Experience sharing by an IEEE EMBS member and Essay writing competition were scheduled and conducted

The IEEE EMBS SBC in association with eNiX and Biomedical Research Group of ECED organized a seminar session on the topic Sleep Technology Understanding the connection on 10th November 2023 The resource person for the session was Dr Kamalesh Gulia Scientist G Professor and Incharge Division of Sleep Research BMT Wing Sree Chitra Tirunal Institute for Medical Sciences Technology 56 students attended the session Faculty coordinators Dr Lani Rachel Mathew and Dr Emy Mariam George Asst Professors ECED

IEEE Signal Processing Society SPS SBC MBCET in association with Signal Processing Research group Dept of ECE organized Pas de Code version 2 a 6day Internship Programme on Simulation of Machine Learning and Deep Learning models using MATLAB and Orange from 9th to 14th October 2023 It was a 30 hours programme organized for second and third year BTech students of MBCET Ms Manju S Vice Principal NISH Dr Lani Rachel Mathew and Ms Deepa P L Asst Professors Dept of ECE MBCET were the resource persons Sreekumar M G and Ms Deepa P L coordinated the programme Mr Akhil Paulton Adem S7 EC2 Chair IEEE SPS MBCET was the student coordinator 40 Students have successfully completed the internship programme Through this the participants got exposure on how to implement machine learning and deep learning models without any coding

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The Department of ECE organized a career guidance session on Career Guidance for Higher Studies for S7 ECE students on 11th October 2023 by Mr Salim Peter Manager Presidency University Bangalore Mr Niyas K Haneefa Assistant Professor ECED coordinated the session

The Department of ECEorganized an expert talk session on the topic Value of IEEE Xplore EBSCO ebooks in Research Placement Career Development for the final year students on 5th October 2023 The resource person for the session was Nanda Lal TS Senior Training ManagerSouth India EBSCO Information Services New Delhi Staff coordinator Mr Binu K John Librarian Dr Swapna PS Assoc Professor ECED and Ms Ann Mary Alex Asst Professor ECED

A threeday faculty development programme on the topic Modeling and Control of EVs using Simulink and Simscape was organized by the Signal Processing and Communication Research groups of the Department of ECE on 13th to 15th September 2023 as part of the campuswide license of Matlab The sessions were led by Mr

Apurva Kulkarni Senior Training Engineer Mathworks India and MrVenkatasubramanian Narayanan Training Engineer Mathworks India Around twenty faculty members from different departments participated in the sessions The sessions were coordinated by Ms Deepa PL Asst Professor and MrShiras SN Asst Professor Dept of ECE

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Faculty Development Program A threeday faculty development programme on the topic Modeling and Control of EVs using Simulink and Simscape was organized by the Signal Processing and Communication Research groups of the Department of ECE on 13th to 15th September 2023 as part of the campuswide license of Matlab The sessions were led by Mr Apurva Kulkarni Senior Training Engineer Mathworks India and MrVenkatasubramanian Narayanan Training Engineer Mathworks India Around twenty faculty members from different departments participated in the sessions The sessions were coordinated by Ms Deepa PL Asst Professor and MrShiras SN Asst Professor Dept of ECE

IPR workshop SCTIMSTTiMeD in association with eNIX ECED IIC and IPR cell of MBCET conducted a workshop on Exploring the World of Intellectual Property Technology Transfer on 17th June 2023 FN at Shannon Hall for faculty and students 103 students from across branches attended the workshop Ms Sandhya CG Scientist F Technology Business Division Ms Indu Govind Business Development Manager and Ms Bessy Titus Intellectual Property Manager Technology Transfer Office TIMeD SCTIMST Poojapura handled the sessions Five student groups presented their ideas out of which two winners were identified Namitha Kurup PS Nandana N Santa LS Ashna Rachel Shine Sona Sagi Geevarghese Theressa Ann Thomas and Abhishek DV from S2CE2 won the first place while Adithya S Arif A Angitha Anoop Devika C Joice Mary and Harishankar of S2 EEE won the second place Staff coordinators Dr Lani Rachel Mathew Ms Gouri Nandhana Asst Professors ECED

IYwD Innovation by Youth with Disabilities Cohort 3 Selection Camp venue at MBCET MBCET hosted the IYwD team for the online IYwD Innovation by Youth with Disabilities Cohort 3 Selection Camp on 12th and 13th of May 2023 The sessions included orientation online activities and discussions in breakout rooms for young entrepreneurs with disabilities Indian Sign Language ISL interpreter Ms Bhavana U B helped the team to communicate in real time with persons having hearing impairment Project coordinators Ms Daisy Sebastian Ms Sari P Vishwanath Ms Anjali Gopan and Mr Avaneesh M and interns Ms Archana Krishnan S and Ms Jisha M were involved in conducting the various sessions Prof Raju K Gopal and Mr Jith from the ITMS team ensured smooth conduct of the online sessions that were held in Faraday Hall Faculty coordinator Dr Lani Rachel Mathew Asst Professor ECE

<https://mmbcet.ac.in/wp-content/uploads/2023/11/Photo3.jpeg>

ProXFinal Year Project Expo eNIX the electronics association of MBCET organized ProX the final year project expo on 29 May 2023 in the department of ECE The exhibition showcased 29 ingenious projects developed by the final year students of dept of ECE The exhibited projects were evaluated by our Chief Guest Mr Saju Mathew CEO Code of Duty Innovations and Mr Arjun Shyam CEO Kalpa Sustainable Lightings The best project awards were bagged by Aishwarya Nair S Amrutha S Anant Nair Ashwin K S8 EC1 for their work titled Intelligent Speed Adaptation by Traffic Sign Recognition and obstacle detection using Deep Learning guided by Mr Arun JS Asst Prof Dept of ECE and by Amal Anilkumar Faizan Ahamed Dawood Majahar Josipa Sebastian Nandan S S8 EC2 for their project Development of Transit Signal Priority Module with Integrated AI Assistant guided by Dr Jayakumari J HOD Prof Dept of ECE Faculty Coordinators Ms Deepa P L Mr Anoop K Johnson S8 project coordinators ECE

ASSISTIVE TECHNOLOGY AT INTERNSHIP 2023 The inaugural ceremony of the Assistive Technology Internship 2023 organized by the Assistive Technology group at MBCET in association with the Biomedical Research Group ECED and IEEE EMBS SBC MBCET was held on 17 April 2023 Josipa Sebastian S8 EC2 welcomed the gathering Dr Viswanatha Rao Vice Principal delivered the inaugural address and Dr J Jayakumari gave the felicitation address The internship is scheduled from 17 28 April 2023 During the first week of the internship 17 20 April

sensitization sessions were organized where the participants were given an immersive experience of the various forms of disability in the field of visual impairment physical impairment and hearing impairment The sessions were handled by experts from Jyothirgamaya Foundation Pallium India NISH kanthari international at Vellayani etc Ms Simla Balasubramaniyan MBCET Alumna 2013 Batch shared her untold story of fighting Arthritis since 2014 Ms Jomole Joseph delivered a session inspiring the participants to embrace the idea of disability inclusion Mr Harikrishna Sharma MBCET Alumnus Batch of 2022 shared his experiences during the AT internship 2021 21 participants are attending this internship at MBCET

The Assistive Technology Internship 2023 came to a close on 28 April 2023 The second week of the internship 2428 April hosted expert sessions and handson sessions by the experts like Mr Sanju Mathew CEO Code of Duty Innovations Mr Jithin Krishna ScientistEngineer SCTIMST Mr Vishnu P Kumar MBCET Alumnus Robotics Software Engineer Genrobotics Mr Mathew Abraham Architect and Ms Ajisha B Product Manager Embright Infotech A demo of the assistive technology projects done by the final year B Tech students and the participants idea presentation was held on 27 April The valedictory session conducted on 28th April started off with a prayer song by Aswen AM S8 ECE followed by the welcome address by Anamikaa S Nair S8 ECE Bursar Rev Fr John Varghese Palanilkunnathil Principal Dr Abraham T Mathew Vice Principal Dr S Viswanatha Rao and Dr MJ Jayashree Head AT Group IQAC Coordinator addressed the gathering and awarded the certificates to the participants Participants shared their feedback and internship coordinators Ms Amritha BJ Asst Prof Dept of ECE presented a brief report of the internship and Dr Alice Thomas Asst Prof Dept of CE proposed the vote of thanks Faculty coordinators Ms Amritha BJ Assistant Professor Dept of ECE and Dr Alice Thomas Assistant Professor Dept of CE

Career Guidance Talk The Department of ECE organized a onehour career guidance session on LT EduTech for ECE students on 17th May 2023 by Mr RJayakumar Manager Mr Niyas K Haneefa Asst Professor ECED coordinated the session

Talk Session As part of the Communication Research Group Dept of ECE an invited talk was held for final year students on the topic Cognitive Radio and its Applications on 19th April 2023 The resource person for the session was Dr Yamuna K Moorthy Lecturer in Electronics Department of Technical Education Govt of Kerala She discussed 5G use cases spectrum sharing cognitive radio and its applications Formerly she worked as a faculty in the Department of ECE at MBCET Staff coordinator Mr Sherry Varghese George Asst Professor ECED

Career Guidance Talk The Department of ECE organized a onehour career guidance session on Career Opportunities on Industrial Automation for ECE students on 29th March 2023 by Mr Githesh S B Project Engineer IPSC Mr Niyas K Haneefa Asst Professor ECED coordinated the session

A threeday faculty training programme was organized by the Signal Processing Research and Communication Research group of the Department of ECE on 6th 7th December 2022 and 12th January 2023 as part of the campuswide license activation of Matlab The sessions were led by Mathworks and Coreel Technologies resource personnel Around twenty faculty members from different departments participated in the sessions

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator and Student Activities Chair of IEEE EMBS Kerala Chapter had coordinated the Annual event named Ignium 2022 for the student members of IEEE EMBS Kerala Chapter in online mode on 29th and 30th December 2022 Ten events including Idea Pitching Wokshop webinars Quiz Interaction with Professionals etc were scheduled and conducted during these two days

#### INVICTUS Mini Project Exhibition

Department of Electronics and Communication Engineering MBCET organized INVICTUS the mini project exhibition on 01 August 2022 showcasing the 28 ingenious projects developed by the third year students of dept of ECE as part of their curriculum

Staff Coordinators Mr Anoop K Johnson Ms Deepa PL Asst professors Dept of ECE

<https://mbcet.ac.in/wp-content/uploads/2022/10/INVICTUSMiniProjectExhibition.jpg>

### Project Expo ProX

eNIX the electronics association of MBCET organized ProX the final year project expo on 01 June 2022 in the department of ECE. The exhibition showcased the ingenious projects developed by the final year students of dept of ECE. The best project awards were bagged by Joshin Samuel Miladh Muhammed Vishnu P Kumar S7 EC2 for their work titled Medoby ROS Based Autonomous Hospital Assistant Robot guided by Mr Arun JS Asst Prof Dept of ECE and by Aarcha S Sreevidhya Ardra B Dilip Arya PS Mekha Susan Mathew S7 EC1 for their project Automated Smart Shopping Trolley guided by Mr Niyas K Haneefa Asst Prof Dept of ECE.

Faculty Coordinators Ms Ancy S Anselam Dr Swapna PS S8 project coordinators ECE  
Mr Shiras SN eNIX coordinator

<https://mbcet.ac.in/wp-content/uploads/2022/10/ProjectExpoProX.png>

### Workshop on Prototyping with Swadeshi Processors

A hybrid mode workshop on prototyping with Swadeshi Microprocessors was organized by the Institutions Innovation Council IIC in collaboration with eNix the department association of Electronics and Communication Engineering Mr Libin TT Scientist F CDAC Trivandrum and Mr Premjith A V Project Engineer CDAC Trivandrum delivered the sessions Dr Abraham T Mathew Principal MBCET presided over the opening ceremony in the presence of Dr M J Jayashree President IIC and IQAC Coordinator MBCET and Dr Jayakumari J HoD ECED Around 100 students from various departments attended the session which was also open to IIC MBCET mentee institutions as part of the MentorMentee Program by Institutions Innovation Council IIC Faculty and students from Viswajyothi College of Engineering and Technology Muvattupuzha Rajadhani Institute of Engineering and Technology Trivandrum Carmel Polytechnic College Alappuzha Matha College of Technology Kochi Universal Engineering College Irinjalakkuda attended the session online. The discussion focused on the Vega Processor Indias first indigenously developed microprocessor Following the talk session a demonstration of the Aries development platform based on the Vega processor was given to students. The event was coordinated by Mr Jijo Jose and Ms Lakshmy S Assistant Professors ECED The session was volunteered by eNix student team led by Mr Shiras S N Assistant Professor ECED.

<https://mbcet.ac.in/wp-content/uploads/2022/10/PrototypingwithSwadeshiProcessors.jpg>

<https://mbcet.ac.in/wp-content/uploads/2022/10/PrototypingwithSwadeshiProcessors3300x225.jpg>

### FDP on Smart Prototyping with Arduino

A threeday training workshop for MBCET faculty and technical staffs was organized from 11 13 May 2022 in association with Institutions Innovation Council IIC MBCET as a forerunner to the Skill Development Program SDP on Arduino development platform for semester 2 autonomous batch students. The event drew around 20 people from diverse departments Under the supervision of Dr Viswanatha Rao Vice Principal the sessions were handled by Mr Jijo Jose Assistant Professor Department of Electronics and Communication and Mr Anilkumar BS Project Engineer IEDC.

### 5GIoT22

Department of Electronics and Communication Engineering MBCET organized a 5day Online Short Term Training Programme STTP on 5G IoT and Research Directions during 18 22 April 2022. The different sessions were handled by the resource persons from the academia as well industry including Dr P Sudharsan NIT Trichy Dr Nishant Budhdev and Dr Nitya Lakshmanan National University of Singapore Dr Jihas Khan Senior Specialist Transportation Business Unit Tata Elxsi Mr Amol Delmade Radio and Optical Communication Group Dublin City University Ireland Mr

Anish K K Senior Software Development Engineer AMD Ireland Mr Anoop Madhusudanan Vice President Digital Marketing Engineering West Pharmaceutical Services Mr Renaud Sauvain Director DT Software Engineering West Pharmaceutical Services Mr Ravi Prakash G Senior IoT Engineer Toyota Dr Swapna PS Asst professor Dept of ECE and Mr Niyas K Haneefa Asst professor Dept of ECE Ms Syama Sasikumar Senior software engineer telecom Aspire technologies Ireland

Faculty Coordinators Mr Niyas K Haneefa Asst Prof Dept of ECE Ms Luxy Mathews Associate Prof Dept of ECE

SP Research Group in association with IEEE SPS SBC conducted the Internship program Pas de Code Simulation of Machine Learning and Deep Learning using MatLab and Orange on Saturdays starting from 02 October 2021 to 21 January 2022 Ms Ancy S Anselam Associate Prof Dept of ECE and Ms Deepa PL Asst Prof Dept of ECE were the resource persons for the internship

<https://mbcet.ac.in/wp-content/uploads/2022/03/12.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/03/21.jpg>

Communication Systems Research Group organized a workshop on Modelling and Simulation of Communication Systems from 27 29 September 2021 Niyas K Haneefa Asst Professor Dept of ECE and Ms Syama Sasikumar PhD Scholar Dept of ECE handled the sessions of the workshop Coordinator Ms Luxy Mathews Associate Professor Dept of ECE

<https://mbcet.ac.in/wp-content/uploads/2022/03/31/227x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/03/4.jpg>

#### Scientific Computing Applications

<https://mbcet.ac.in/wp-content/uploads/2021/10/ScientificComputingApplications1.png> The Signal Processing Research Group Dept of ECE organized 6 days Online STTP on Scientific Computing Applications from 9 11 and 16 18 August 2021 STTP covered the simulation of various mathematical aspects used in scientific computing using MatLab The resource persons were Joseph Cherian Professor Head Dept of SH MBCET Dr Jayakumari J Professor Head Department of ECE MBCET Ms Deepa P L Asst Professor Department of ECE MBCET and Ms Athira V Asst Professor Department of ECE MBCET

Staff Coordinators Ms Athira V and Ms Deepa P L Asst Professors

<https://mbcet.ac.in/wp-content/uploads/2021/10/ScientificComputingApplications.jpg>

#### SIDC21

The Department of ECE organized a 5day Hands on workshop on Simulation and Implementation of Digital Circuits SIDC21 during 15 19 March 2021 The workshop provided an insight into the various simulation and implementation tools used in the design of Digital Circuits A total of 45 participants including the faculty and technical staff from various engineering colleges attended the workshop

Resource Persons Ms Ancy Joy and Ms Amrittha BJ Assistant Professors Department of ECE

Coordinator Ms Ann Mary Alex Assistant Professor Department of ECE

FDP BMEA21 <https://mbcet.ac.in/wp-content/uploads/2021/04/FDPBMEA21/212x300.jpg>

The Department of Electronics and Communication Engineering organized a 6day online FDP on Biomedical Engineering and its Applications Coordinated by Ms Teena Rajan and Ms Lani Rachel Mathew Assistant Professors in the Department of ECE from 11th to 16th of January 2021 The FDP covered the recent trends in Biomedical Engineering and included sessions on Medical Imaging Deep Learning Wearable Technology Embedded Processors etc used in biomedical applications FDP

comprised of sessions by experts from IEEE Bangladesh section SCTIMST IEEE EMBS Kerala chapter IIIT Naya Raipur NIT Calicut NIT Tiruchirappalli Health Service etc A total of 48 participants attended the program

The resource persons were Dr Celia Shahnaz SMIEEE FIEB Chair IEEE Bangladesh Section Shri Muraleedharan C V SCTIMST Dr Varun P Gopi NIT Tiruchirapalli Dr Anurag Singh IIIT Naya Raipur Shri Koruthu Varghese Chairman IEEE EMBS Kerala Section Dr Jayakumari J MBCET Ms Deepa P L MBCET Ms Revathy Sivanandan MBCET Dr Sujesh Sreedharan SCTIMST Dr Ashutosh Mishra NIT Calicut Dr K K Narayanan Namboodiri SCTIMST Dr S N Kumar AJCE Kottayam Dr Nitha V Panicker TKMIT and Dr Jithesh K A District Hospital Mavelikara

Syama Sasikumar Research Scholar Department of ECE delivered a session online on Introduction to 5G Evolution Air Interface and Technologies organized by the Communication Research Group Department of ECE MBCET on 29th January 2021

Staff Coordinator Ms PP Hema Assistant Professor

#### INTRODUCTION TO IoT

A three day workshop on Introduction to IoT for the technical staff by the Department of Electronics Communication Engineering from 25 27 February 2020

Resource person Ms Lakshmy S

#### ADVANCES IN WIRELESS COMMUNICATION AWC 19

The Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology conducted a Faculty Development Programme on Advances in Wireless Communication from July 8th to July 12th 2019 The topics covered were Microstrip antennas for 5G Evolving standards for wireless communication Cognitive Radio Hands on session in MATLAB Security in 5G Resource persons from IIT Madras NIT Calicut CoreEL Technologies faculty from the Department of ECE handled the sessions

Staff coordinators Ms Hema P P Ms Roselin Raju

<https://mmbcet.ac.in/wp-content/uploads/2019/10/2ECEAWCFDP1.jpg>

#### DEEP LEARNING AND IoT APPLICATIONS USING MATLAB DIAM 19

The Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology Trivandrum conducted a Short Term Training Programme on Deep Learning and IoT Applications using MATLAB DIAM19 from January 21st to 25th 2019 The topics covered were Image Processing Applications MATLAB and ThingSpeak for IoT Xilinx and Deep Learning with a focus on Signal Processing Applications Resource persons from CoreEL Technologies MBCET AI team faculty from the Department of ECE handled the sessions

Staff coordinators Ms Riya John Mr Anoop K Johnson

<https://mmbcet.ac.in/wp-content/uploads/2019/05/Photodiam1024x502.jpg>

INDUSTRY 4.0 TOWARDS EMBEDDED FUTUREWe stand on the verge of a new age technological revolution that will alter the fundamental way we think act relate and communicate The buzz is around Mobile Supercomputing Intelligent robots Selfdriving cars Neurotechnological brain enhancements Genome editing and its business disruptions The evidence of dramatic change is all around us and its happening at exponential speed The key is to upskill and reskill relentlessly to stay relevant in the futuristic world With this objective in mind Department of Electronics and Communication Engineering in association with The Catalyst Mar Baselios Innovation and Entrepreneurship Development Centre IEDC organized a fiveday workshop on embedded and futuristic technologies that are spearheading the wave of Fourth Industrial Revolution

<https://mbcet.ac.in/wp-content/uploads/2019/02/77.png> 45 faculty members from various engineering as well as polytechnic colleges across the state participated in the 5 day event. The event was coordinated by Ms Anu Susan Philip and Mr Arun J S Assistant professors in Department of Electronics and Communication Engineering B hub and Destination Kerala associated as Knowledge and Magazine partners respectively.

During the inaugural session Head of the Department Dr M J Jayashree delivered the welcome speech for the participants in the presence of Bursar Fr John Vilayil Principal Dr T M George and Vice Principal Prof S Viswanatha Rao. She introduced the objective of the event and also mentioned the importance of adapting with the technological changes so as to stay relevant in the era of fourth industrial revolution.

The idea of the whole event was to create a solid exposure in the emerging futuristic technologies which will drive the interest of academia from novice to expert level. The contents were organized topdown where we start with a use case and develop it downwards into its technical details which turned out to be a very effective model to entice the audience. While Dr Dilip Thomas brought in an absolute revelation in convolutional neural networks and how AI is going to dominate so many existing jobs very soon Mr Jeril depicted how virtual reality is becoming a parallel reality which enables mankind to physically interact with digital information. Mr Senthil Kumar delivered a splendid session on his transformational journey from employee to entrepreneur. The way he crafted a solution for his pregnant sister's vital statistics measurement and made the doctor to diagnose remotely was very inspiring. He also delivered an incredible activity-oriented session where he made participants to enact as the basic elements of an IoT network which created absolute clarity regarding the backend operation. The CTO incubations team from the Innovation lab of Tata Consultancy Services engaged the audience with their live drone session and RADAR the robot that uses AI to assist customers address their queries and entertain them which is deployed by the team in Delhi International airport. Mr Jithin Krishnan gave an insight on the assistive implants and the possibilities revolution that is going to happen with the convergence of medical and engineering streams.

The sessions concluded on 20 July 2018 with the valedictory session presided by Vice Principal of MBCET Prof S Viswanatha Rao. He also gave away the participants certificate along with Dr M J Jayashree.

Staff coordinators Ms Anu Susan Philip Mr Arun J S

<https://mbcet.ac.in/wp-content/uploads/2019/01/day51024x783.jpg>

#### TOWARDS 5G TECHNOLOGIES AND CHALLENGES

The Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology Trivandrum in association with IEEE Antennas and Propagation Society IEEE APS conducted a workshop on Towards 5G Technologies and Challenges from December 18th December 22nd 2017.

Staff coordinators Ms Luxy Mathews Ms Anu Anna John Mr Sherry Varghese George

<https://mbcet.ac.in/wp-content/uploads/2019/10/lowres1024x406.jpg>

#### WORKSHOP ON SOFT COMPUTING FOR BIOMEDICAL APPLICATIONS WSCBA 2017

The Department of Electronics and Communication Mar Baselios College of Engineering and Technology Trivandrum in association with Kerala State Council for Science Technology and Environment KSCSTE conducted Workshop on Soft Computing for Biomedical Applications WSCBA 2017 from July 3rd to July 7th 2017. The topics covered were Neural Networks Machine Learning Deep Learning and Computational Neuroscience with focus on biomedical applications. Resource persons from IIST IIT Guwahati Nvidia Bangalore IISc Bangalore and MBCET handled the sessions.

Staff coordinators Ms Lani Rachel Mathew Ms Poorna R Prabhu Mr Priyadarsan U S

<https://mbcet.ac.in/wp-content/uploads/2019/10/Workshopphoto1024x768.jpg>

#### STTP ON IMAGE AND SPEECH PROCESSING WITH PRACTICAL APPLICATIONS ISPPA 17

The Department of Electronics and Communication Engineering organized a Short Term Training Programme on Image and Speech Processing with Practical Applications ISPPA17 from 9th to 13th January 2017

Staff coordinators Ms Ancy S Anselam Ms Deepa P L Mr Anoop K Johnson

<https://mbcet.ac.in/wp-content/uploads/2019/10/DSC0379411024x564.jpg>

#### STTP ON CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN

A Two week ISTE STTP on CMOS Mixed Signal and Radio Frequency VLSI Design under National Mission on Education through ICTMHRD conducted by IIT Kharagpur at MBCET from January 30th to February 4th 2017

Staff coordinator Ms Ann Mary Alex Teaching Assistant Mr Jinu Baby

<https://mbcet.ac.in/wp-content/uploads/2019/10/DSC040881024x457.jpg>

The Department of ECE organized a Workshop on EDA Tools and Practice for Lab staff from 4/7/2016 to 11/7/2016 Topics covered during the workshop were Introduction to PSPICE software Matlab fundamentals Introduction to DSP Kit Familiarization of Labview Simulation Introduction to digital design building blocks and technologies importance of using HDL in digital circuit design and Steps in VHDL based design flow

Programme Coordinator Ms Teena Rajan

Resource Persons Ms Lakshmy S Ms Athira V Ms Teena Rajan Mr Arun P S Ms Deepa P L

Three day National Workshop on NS2 organized by Department of Electronics Communication Engineering MBCET from 11 - 13 November 2015

Coordinators Ms Teena Rajan Ms Swapna P S Mr Shiras S N

One week National Workshop on Modelling and Simulation of Communication Systems MSCS organized by Department of Electronics Communication Engineering MBCET from 8 - 12 June 2015

Coordinators Ms Swapna PS Ms Luxy Mathews Mr Niyas K Haneefa

Ansys and Orcad Software Training for the Technical Staff of the Department of Electronics and Communication during 18 and 19 June 2015

Coordinator Ms Luxy Mathews

Two day National Seminar on Emerging Wireless Communication Technologies NSEWCT15 organized by Department of Electronics Communication Engineering MBCET from 12 - 13 March 2015

Coordinators Ms Yamuna K Moorthy Ms Jofina Jose Mr Jinu Baby

Two day National Workshop on VHDL Programming and Practices WVPP2015 organized by Department of Electronics Communication Engineering MBCET from 30 - 31 January 2015

Coordinators Ms Ancy S Anselam Ms Lakshmy S Ms Lani Rachel Mathew

Introduction to PSpice for the Technical Staff of the Department of Electronics and Communication during 3rd to 5th November 2014

Coordinator Ms Lakshmy S

Two week ISTE workshop on signal and systems organized by Department of Electronics Communication Engineering MBCET from 2 - 12 January 2014

Coordinator Mr Nandan S

Two day Introduction to Xilinx organized by Department of Electronics Communication Engineering MBCET from 18th to 19th December 2013

Coordinator Ms Luxy Mathews

IEEE International conference on Green Technologies ICGT12 jointly organized by MBCET and University of Dayton USA during December 18 - 20 2012 The parallel sessions addressed five major areas Green Energy Green Electron Devices Green Communication Green Computing IT Green Buildings and Green Mechanical Systems

One day Workshop on Familiarization of MATLAB organized by Department of Electronics Communication Engineering MBCET on 27th September 2012

Coordinators Mr Naveen S Ms Deepa P L

One week STTP on Digital Communication Systems organized by Department of Electronics Communication Engineering MBCET from 4 - 8 June 2012

Coordinators Ms Jija Rajmohan Ms Lani Rachel Mathew

One week STTP on Image Processing with practical applications organized by Department of Electronics Communication Engineering MBCET from 14 - 18 June 2010

Coordinator Ms Ancy S Anselam

Three day Introduction to Microcontrollers organized by Department of Electronics Communication Engineering MBCET from 19 - 21 May 2010

Coordinator Prof S Viswanatha Rao

#### Workshops SeminarFDPs attended by Faculty

Dr Swapna P S Associate Professor Dept of ECE has participated in the One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the Internal Quality Assurance Cell IQAC of Gauhati University Assam in association with ipsr solutions limited from 17 April 2024 to 24 April 2024

Dr Ancy S Anselam Associate Professor Dept of ECE has participated in the One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the Internal Quality Assurance Cell IQAC of Gauhati University Assam in association with ipsr solutions limited from 17 April 2024 to 24 April 2024

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator attended a Two day National Level Online Workshop for IQAC Coordinators titled Strategies to strengthen the institutional capacities for Quality Ranking and Accreditation on 4th and 5th April 2024 conducted by Institute for Academic Excellence IAE

Dr S Viswanatha Rao Professor Vice Principal and Dean Academic Affairs Dept of ECE has participated in the One Week National level online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the DSTCURIEAI center of Sri Padmavati Mahila Visvavidyalayam SPMVV University Tirupati in association with ipsr solutions limited from 18 March 2024 to 23 March 2024

Ms Manju Suresh Sr Grade Instructor Dept of ECE completed a 8 week NPTEL course on Embedded System Design with ARM from Jan to March 2024 and obtained Elite certification

Dr Sreedevi P Mr Shiras S N Mr Sherry Varghese George attended a 6 day ATAL BASIC FDP on Exploring the Path to 6G Unleashing the Potential Beyond 5G from 5th to 10th February 2024 sponsored by AICTE New Delhi and AICTE Training Learning ATAL Academy at The National Institute of Engineering South Campus Mysuru

Dr J Jayakumari Professor Head of Dept of ECE attended five days online faculty development programme on AI based wearable biosensing devices for healthcare analytics organized by Sri Shanmuga college of Engineering and Technology from 8th to 12th January 2024

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Dr Luxy Mathews Asso professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Dr Ancy S Anselam Asso professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Dr Lani Rachel Mathew Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Mr Niyas K Haneefa Asst professor Dept of ECE

1 Attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

2 Attended a five days online faculty development programme on Research trends in AI innovation and solutions for contemporary challenges organized by Saveetha Engineering college Chennai from 22nd to 27th January 2024

Ms Anu Susan Philip Asst professor Dept of ECE

1 Attended STTP and FDP on Applications of Machine Learning Techniques in Sustainable Technologies AMLST2024 organized by NITRourkela from 24124 to 2812024

2 Completed 12 weeks NPTEL course on Understanding Incubation And Entrepreneurship from July to October 2023 and obtained Elite certification

Mr Shiras S N Asst professor Dept of ECECompleted a 12 week NPTEL course on Introduction to Wireless and Cellular Communications from July to October 2023 and obtained Silver certification

Mr Sherry Varghese George Asst professor Dept of ECE

1 Attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

2 Completed 12 week NPTEL course on Introduction to Wireless and Cellular Communications from July to October 2023 and obtained Elite Silver certification 5 Topper

Ms Amritha BJ Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Mr Arun J SAsst professor Dept of ECE

Participated in the five day course on Cisco Networking Basics organized by Cisco Networking Academy from 18102023 to 22102023

Participated in the 8 hours course on Cisco Introduction to IoT organized by Cisco Networking Academy on 29112023

Participated in the 8 hours course on Cisco Packet Tracer organized by Cisco Networking Academy on 27102023

Ms Salga Ann Jacob Asst professor Dept of ECE

1 Attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

2 Participated in the five days online FDP Signals and Systems Simulation Analysis and ApplicationsSSSA2023 Organized by conducted by AnnantGyan Knowledge and Skills Private Limited from 11122023 to 15122023

DrVineetha Mathai Asst professor Dept of ECE completed the two weeks online FDP on Entrepreneurship Development Machine learningorganized by Anna University centre for Faculty and Professional Development from 1st February to 14th February 2024

Ms Merin Philip Asst professor Dept of ECE

1 Attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

2 Completed 12 weeks NPTEL course on The Joy of computing using python from July to October 2023 and obtained Elite certificate

Mr Sreekumar M G Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

MsNikhila P Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Ms GouriNandhana Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Mr H Aravind Sarma Asst professor Dept of ECE

1 Attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

2 Attended FDP on Outcome Based Education and Essential AI Tools for Teachers organized by The Internal Quality Assurance Cell IQAC and The Department of

Computer Science St Alberts College Autonomous Ernakulam from 21123 to 9112023  
3 Attended a five days online faculty development programme on Research trends in AI innovation and solutions for contemporary challenges organized by Saveetha Engineering college Chennai from 22nd to 27th January 2024

Ms JeenaViji Asst professor Dept of ECE attended FDP on recent trends in healthcare and assistive technologies organized by The Dept of ECE MBCET from 29124 to 222024

Dr M J Jayashree Dr Neethu Roy Dr Luxy Mathews Ms Deepa P L Mr Arvind P attended the 3rd National Level Online Workshop titled Transformation through NAAC Accreditation Process on 30102023 and 31102023 conducted by Institute for Academic Excellence IAE The Technical Sessions brought a critical insight into all the seven criteria of NAAC and the DVV processes received the interpretation of qualitative and quantitative metrics and the procedures and precautions during the Peer Committee visit and the importance of the Student Satisfaction Survey SSS

Mr Shiras S N Asst Professor

Attended a five day ShortTerm Course on Emerging Technologies for 6G Communications organized by IEEE Rourkela Subsection at NIT Rourkela from 17th to 21st July 2023

Attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Sherry Varghese George Asst Professor

Attended a five day ShortTerm Course on Emerging Technologies for 6G Communications organized by IEEE Rourkela Subsection at NIT Rourkela from 17th to 21st July 2023

Attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Ms Salga Ann Jacob Asst Professor

Attended the webinar on the topic IndustryAcademia Interaction with Decathlon Sports India conducted by Mr Sivakumar Karmegam Innovation Lab Leader at Decathlon Sports India on 9th May 2023

Participated in one week online FDP on the topic Performance Analysis of Wireless Communication Systems conducted by Annant Gyan Knowledge and Skills Private Limited from 26th June 2023 to 01st July 2023

Participated in one week online FDP on the topic Satellite Communication Design Prospective and Applications conducted by Annant Gyan Knowledge and Skills Private Limited from 21st August 2023 to 26th August 2023

Dr Jayakumari J Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Dr Swapna PS Assoc Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Ms Deepa PL Asst Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Jinu Baby Asst Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Arun JS Asst Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Jijo Jose Asst Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Ms Merin Philip Asst Professor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Ms Manju Suresh Sr Lab Instructor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Ajith Kumar S M Lab Instructor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Mr Dhaneesh Raj D Lab Instructor attended the IoT Train the Trainer Workshop held on 22nd May to 26th May 2023 organized by the Dept of ECE MBCET

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator participated in the one day orientation program on Kerala Institutional Ranking Frameworks KIRF and State Assessment and Accreditation Centre SAAC organized by the Kerala State

Higher Educational Council on 24th May 2023 for the faculty members of Higher Educational Institutions HEIs in Thiruvananthapuram District Kerala

Dr Paul Thomas Professor Dr M J Jayashree Professor Dr Swapna PS Assoc Professor MsDeepa PL Asst Professor attended the ISO Gap Analysis Workshop and Internal Auditor Training held on 25th and 26th April 2023 at MBCET

MsTeena Rajan Asst professor Dept of ECE completed the FDP on Development of Implantable Medical Devices Patenting from 20th to 24th February 2023 organized by the Department of ECE College of Engineering Trivandrum

Mr Arun J S Asst professor Dept of ECE participated in the symposium as a delegate to address the IndustryInstitution gap organized by Gtech Mulearn followed by the Industry Summit and launch of Kerala Skills Express by Kerala Knowledge Economy Mission on 23 January 2023 at Hotel Hycinth Thiruvananthapuram

Ms Deepa PL and Dr Lani Rachel Mathew Asst professor Dept of ECE attended a one day Orientation Program on AICTE Technical Translation on 22122022 at Digital University KeraladUK Technocity Campus Thiruvananthapuram

Ms Salga Ann Jacob Asst professor Dept of ECE

Participated in the three day online workshop on Introduction to Latex for Document Preparation conducted from 28th to 30th December 2022 organized by the Centre for Skill Development Innovative Research

Participated in the five days online FDP on Research Trends in Optical Technologies and its Applications Organized by School of Electronics Engineering from January 05th 09th 2023 at VIT Chennai

Participated in IP AwarenessTraining program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on February 09 2023 jointly organized by Intellectual Property Office and MoEs Innovation Cell India

Participated in Fiveday handson FDP on SECURITY IN COMPUTING organized by Mar Baselios College of Engineering and Technology Autonomous from February 2024 2023

DrEmy Mariam George Asst professor Dept of ECE

Participated in a one day online workshop on Advanced Antenna Design and Analysis using Ansys HFSS conducted by ARK Infosolutions Pvt Ltd Bangalore on December 7 2022

Completed the two week FDP on MATLAB and SDR Handson for Communication Engineering Lab from 27th February to 10th March 2023 organized by the Department of ECE Amal Jyothi College of Engineering Kanjirapally

Ms Merin Philip Asst professor Dept of ECE completed the FDP on Technology based Learning for Communication and Signal Processing from 9 to 13th of January 2023 organized by Saintgits college of engineering in association with CoreEL ENTUPLE and Anritsu

As part of Intel Unnati Program faculty members from MBCET attended Internet of Things IoT Train the Trainer workshop at Indian Institute of Science IISc Bengaluru from 5th to 7th December 2022 The faculty members were Dr Swapna P S Associate Professor ECED Mr Arun J S Assistant Professor ECED Mr Shibu VS Assistant Professor CSED Mr Jijo Jose Assistant Professor ECED and MrAjith Ashok Assistant Professor EEED

Dr S Viswanatha Rao professor Mr Jijo Jose and Mr Arun J S Asst professors Dept of ECE attended the two day capacity building workshop for Technology Business Incubation Managers organized by Kerala Startup Mission on 2nd and 3rd December 2022 at The Technology Innovation Zone Cochin

Ms Vineetha Mathai Asst Professor of ECE department attended one week National level online Faculty Development Program on Recent Trends in Artificial intelligence and Cyber security from 0105 November 22 organized at Shri Vishnu Engineering College for women

Dr Jayakumari J HOD Dept of ECE participated in a one day workshop on 6GICCLICK WORKSHOP FEATURING RECONFIGURABLE INTELLIGENT SURFACES organized by 5G6G Innovation Centre University of Surrey UK on 23rd September 2022

Ms Remya Annie Eapen Asst professor Dept of ECE participated in the 5 day workshop on Designing and modelling of IoT AI and ML systems organized by AICTE ATAL academy ARM education STMicroelectronics from 1 5 August 2022

Dr Jayakumari J HOD Dept of ECE participated in a one day workshop on 6GICCLICK WORKSHOP FEATURING RECONFIGURABLE INTELLIGENT SURFACES organized by 5G6G Innovation Centre University of Surrey UK on 23rd September 2022

Mr Arun JS and Dr Lani Rachel Mathew Asst Professors Dept of ECE attended the Assistive technology Conclave at the NISH campus on 31 August 2022 The conclave

aimed at promoting Assistive Technology engagement among students and faculty from diverse fields

Mr Jijo Jose Convenor IIC MBCET and Assistant Professor Dept of ECE attended the IIC regional meet at Reva University Bengaluru on 16 August 2022 The IIC regional meet was organized in different cities across the country by the Ministry of Educations Innovation Cell to provide a platform for sharing Innovation and Entrepreneurship IE knowledge and best practices in Higher Educational Institutions

<https://mmbcet.ac.in/wp-content/uploads/2022/10/MrJijoJoseConvenorIIC300x239.jpg>

Mr Shiras SN Asst professor Dept of ECE participated in the oneday faculty development workshop on Introduction to Software Defined Radio organized by the department of Electronics and Communication Engineering College of Engineering Adoor on 10 July 2022

Ms Deepa PL Asst Professor Dept of ECE participated in the handson workshop on Unconventional Artificial Neural Networks to Deep Learning A practical perspective for biomedical diagnostic application organized by IIT Mandi iHUB and HCI foundation in collaboration with Karunya University during 0914 May 2022

Mr Shiras SN and Mr Sherry Varghese George Asst professors Dept of ECE attended the fiveday online shortterm course on Emerging Wireless Communications 6G and Beyond held at the department of Electronics and Communication Engineering National Institute of Technology Rourkela and sponsored by Science and Engineering Research Board SERB India during 0913 May 2022

Dr Lani Rachel Mathew Asst professor Dept of ECE attended the International Workshop on Innovations Trends in Brain Computing Techniques organized by Digital University Kerala from 25 29 April 2022 at Technocity campus Trivandrum

MsLakshmy S Asst Professor attended the following

Participated in the IP awarenessstraining program under National Intellectual Property Awareness Mission organized by Intellectual Property Office India on 15 March 2022

5day online FDP on Inculcating Universal Human Values in Technical Education organized by AICTE from 26 30 July 2021

MsAnu Susan Philip Asst Professor attended the 5 days online FDP on Emerging Technologies of OptoVLSI and its Applications organized by the Department of Electronics and Communication Engineering Meerut Institute of Engineering and Technology Delhi from 31 August 2021 4 September 2021

DrSwapna PS Asst Professor attended the online FDP on Advancements on Antenna Technologies for Future Applications organized by Velagapudi Ramakrishna Siddhartha Engineering College during 1419 February 2022

MsLakshmy S and Ms Amritha BJ Asst Professors attended the online FDP on SoC Design Methodology using Intel FPGAs organized by IIT Goa in association with Intel Technologies Ltd from 1719 February 2022

MsAnn Mary Alex Asst Professor attended One Week Online Faculty Development Program on Next Generation Materials and Devices organized by Dept of ECE SR University Warangal from 03 07 January 2022

MsLakshmy S Ms Amritha BJ Ms Salga Ann Jacob Asst professors attended the talk session on Disaster Mitigation and Management by Dr Shibu K Mani organized by the Environmental and Water Resources Engineering Research Group Department of Civil Engineering MBCET in association with the MBCET Student Chapter of American Society of Civil Engineers ASCE on 27 December 2021

MsAncy Joy Asst Professor participated in the online Elementary FDP on Recent Advances and Challenges in Nanoelectronics Devices RACND2021 organized by AICTE Training and Learning ATAL Academy from 1317 December 2021 at IIIT Bhagalpur

MsAmritha BJ Asst professor attended the 5day online workshop on Academic Writing organized by the department of Science and Humanities MBCET from 0106 November 2021

MsRemya Annie Eapen Asst Professor participated in the oneday online workshop on How to conduct the Student Induction Program SIP organized by All India Council for Technical Education AICTE on 20 September 2021

MrJijo Jose Assistant Professor successfully completed the 5day online FDP on Inculcating Universal Human Values in Technical Education organized by AICTE from 22 26 November 2021

MsSalga Ann Jacob Asst Professor attended the following

Participated in the 32nd annual state ISTE Faculty Convention 2022 organized by Trinity College of Engineering on 19 February 2022

Twoday Workshop on Renewable Energy Materials Devices organized by Department of Applied Science NITTTR Chandigarh and IKG PTU Amritsar Campus during 0304 February 2022

Twoday workshop on Nanoscale Characterization and Analysis organized by Department of Applied Science National institute of technical teachers Training Research Chandigarh from 1011 March 2022

Winter School on Advances in Deep Learning for Multimedia Signal Processing organized by IEEE signal processing society Gujarat chapter from 35 March 2022

Webinar titled Grid Integration of Wind Power Systems organized by Power Electronics Research Group Department of Electrical and Electronics Engineering MBCET on 29 November 2021

National Webinar on Professional Ethics in Academics organized by the Department of Science and Humanities FISAT on 27 November 2021

National Webinar on Introduction to Academic Writing organized by the Department of Science and Humanities FISAT on 26 November 2021

Two Day National Webinar on Linear Algebra and Its Applications organized by the Department of Science and Humanities FISAT from 19 20 November 2021

Interactive session on Tips for Effective Technical Presentations organized by CESA on 26 October 2021

Dr Jayakumari J Professor and Head attended the following

Two days FDP on Development of Wireless Communication Applications using MATLAB and Simulinkorganized by CoreEL Technologies during 12 13 August 2021

Three Days Handson Workshop on LABVIEW organized by IEEE Communications Society Madras Chapter during 09 11 August 2021

Ms Swapna PS Assistant Professor attended the following

Two Days FDP on Development of Wireless Communication Applications using MATLAB and Simulink organized by CoreEL Technologies during 12 13 August 2021

Seminar on Designing Communication Systems Wireless and 5G with MATLAB and Simulink organized by Mathworks during May 6 7 and 10 2021

Dr Sreedevi P Assistant Professor attended the 5 days online FDP on Emerging Technologies of OptoVLSI and its Applicationsorganized by the Department of Electronics and Communication Engineering Meerut Institute of Engineering and Technology Delhi from 31 August 2021 4 September 2021

Mr Niyas K Haneefa Assistant Professor attended the following FDPs

AICTEISTE approved 6 days online orientation refresher programme on Advance Technology in Effective Teaching held during 19042021 to 24042021 organized by Mohandas College of Engineering and Technology Anad Nedumangad Kerala

KTU sponsored 5 day FDP online on AI and Data Sciences A Pedagogical Approach during 9 to 13 August 2021 organized by the Department of Electronics and Communication Engineering St Josephs College of Engineering and Technology Palai Kerala

Two Days FDP on Development of Wireless Communication Applications using MATLAB and Simulink organized by CoreEL Technologies during 12 13 August 2021

Ms Ann Mary Alex Assistant Professor attended the 5 day online FDP on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 2630 July 2021

Mr Anoop K Johnson Assistant Professor attended the following

Successfully completed the oneweek Instructor Led Live online training on Deep learning using medical data organized by Finland Labs A unit of Revert Technology Pvt Ltd during 16 20 August 2021

5 day online FDP on Deep Learning and Neural Networks organized by the Department of ECE Mohandas College of Engineering and Technology and sponsored by APJAKTU from 05 09 July 2021

Ms Lakshmy S Assistant Professor attended the5 days online FDP on Telemedicine organized by ATAL Department of ECE NIT JAMSHEPUR from 9 13 August 2021

Mr Shiras SN Assistant Professor attended the Three day Faculty Development Programme on LoRaWAN and IoT Applications conducted by the Department of Electronics and Communication Engineering LBS College of Engineering Kasaragod Kerala in association with ICFOSST Trivandrum from 14 16 July 2021

Ms Anu Susan PhilipAssistant Professor attended the following

5 days online FDP on Emerging Technologies of OptoVLSI and its Applications organized by the Department of Electronics and Communication Engineering Meerut Institute of Engineering and Technology Delhi from 31 August 2021 4 September 2021

Participated in the 3 days FDP on Emerging Trends and Challenges in Low Power VLSI Design organized by the Department of Electronics and Communication Engineering Mar Baselios Christian College of Engineering Peermedu from 19 21 May 2021

Mr Sherry Varghese George Assistant Professor attended the AICTE ISTE approved Orientation Refresher Programme on Advance Technology in Effective Teaching held during 19 24 April 2021

Ms Ancy Joy Assistant Professor attended the following

5 days online FDP on Emerging Technologies of OptoVLSI and its Applications organized by the Department of Electronics and Communication Engineering Meerut Institute of Engineering and Technology Delhi from 31 August 2021 4 September 2021

AICTE Training And Learning ATAL Academy Online Elementary 5 days FDP on NanoSensors from 05 09 July 2021 at Indian Institute of Technology Jodhpur

Participated in the 3 days FDP on Emerging Trends and challenges in Low Power VLSI Design organized by Department of Electronics and Communication Engineering Mar Baselios Christian College of Engineering Peermedu from 19 21 May 2021

Mr Arun JS Assistant Professor

Participated in the 3 days FDP on Emerging Trends and Challenges in Low Power VLSI Design organized by the Department of Electronics and Communication Engineering Mar Baselios Christian College of Engineering Peermedu from 19 21 May 2021

Participated in the KTU sponsored five day FDP on Entrepreneurship and Essential skills for Innovation organized by MES College of ENgineeringKuttipuram from 6 10 September 2021

Mr Jijo Jose Assistant Professor attended the following

3 day workshop on Embedded Systems An application driven approach organised by AICTE ATAL Academy STMicroelectronics and ARM Education from 25 27 August 2021

3 day FDP on LoRAWAN and IoT Applications conducted by Department of Electronics and Communication Engineering LBS College of Engineering Kasaegode in association with ICFOSS Trivandrum from 14 16 July 2021

Ms Salga Ann Jacob Assistant Professor attended the following

Online STTP on Scientific Computing Applications organized by Signal Processing Research Group Department of ECE Mar Baselios College of Engineering and Technology Thiruvananthapuram during 911 and 16 18 August 2021

National FDP on Teaching Competencies for Selfdirected Learning organized by IQAC Mar Baselios Institute of Technology and Science MBITS Kothamangalam from 28 30 July 2021

Webinar on Control Strategies for PMSM driven Electric Vehicle organized by Power Electronics Research Group in association with EV Research Cell Department of Electrical and Electronics Engineering Mar Baselios college of Engineering and Technology Autonomous on 26 June 2021

Webinar on Role of Power Electronic Converters for EV Charging Infrastructure organised by the Power Electronics Research Group Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Thiruvananthapuram on 19 June 2021

Participated in the two day session on MENTAL HEALTH AND BLACK FUNGUS awareness conducted by NSS MBCET Unit No 230 of Mar Baselios College of Engineering and Technology Trivandrum on 11th 12th of June 2021

Online webinar on Introduction to Model Predictive Control and its Applications Organized by Control System Research Group Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Thiruvananthapuram on 22nd May 2021

KTU sponsored FDP program on Emerging Trends and Challenges in Low power VLSI Design organized by the Department of ECE Mar Baselios Christian College of Engineering Technology Peermade from 19 21 May 2021

Mr Arun JS and Mr Jijo Jose have undergone the advanced level Innovation

Ambassador Training and Mr Shiras SN has undergone the first level training conducted by MoEs Innovation cell and AICTE during 30 June to 30 July 2021 in online mode

Lani Rachel Mathew attended the following FDPs in the month of July 2021

National FDP on Teaching Competencies for Self-directed Learning organized by Internal Quality Assurance Cell IQAC Mar Baselios Institute of Technology and Science MBITS from 28 – 30 July 2021

KTU sponsored online FDP on Embedded Systems and IOT in Biomedical Applications organized by the Department of Biomedical Engineering Sahrdaya College of Engineering and Technology from 12 – 16 July 2021

Ms Swapna PS attended the Online Faculty Development Program on 5G And Beyond sponsored by TEQIP II and organized by the Department of Electronics and Communication Engineering Government Engineering College Wayanad from 28 June to 1 July 2021

Ms Ann Mary Alex has participated in the Faculty Development Programme on Art and Skill of Writing Research Publication organized by the Department of Civil Engineering NSS College of Engineering Palakkad and sponsored by APJ Abdul Kalam Technological University Kerala from 28 – 30 June 2021

Lakshmy S attended the following in the month of June

A five Day Online ShortTerm Training Program STTP On VLSI Architectures for Digital Signal Processing Systems VADSPS21 organized by Department of Electronics and Communication Engineering National Institute of Technology Calicut from June 14 – 18 2021

SPARC International Workshop on Embedded System Technologies for Deep Learning and Approximate Computing organized by the Department of CSE IIT Guwahati on 2930 May – 56 June 2021

Ms Ann Mary Alex participated in the Basic Training Program in Nano Science and Technology Online mode supported by Ministry of Human Resource Development MHRD Govt of India and conducted by the Centre for Nano Science and Engineering Indian Institute of Science Bangalore from 10 – 12 May 2021

Ms Ann Mary Alex attended the webinar on National Education Policy 2020 organised by Priyadarshini College of Engineering Nagpur and Anand Niketan College Warora on 15 April 2021

Ms Ann Mary Alex attended the Students Humanitarian Technology Conference SHTC 2021 organised by IEEE Kerala Section SIGHT in association with IEEE LINK and IEEE Kerala Young Professionals on 12 May 2021

Mr Shiras S N has participated in the 6days AICTEISTE funded Induction Refresher program 3rd Phase on Future Wireless Communication Standards Technologies organized by the Department of Electronics Communication Engineering K S Institute of Technology between 24 – 29 May 2021

Mr Shiras S N attended a two days event R2R Roadway to Robotics conducted by IEEE RAS kerala chapter in association with TCS from 15 – 16 May 2021

Mr Jinu Baby participated in the 5 day online FDP on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 8th to 12th March 2021

MsAnn Mary Alex and Ms Ancy Joy attended a 6day QIPsponsored online FDP on Emerging Trends in VLSI and Nanoelectronics for Building Atmanirbhar Bharat organised by Centre For Advanced Electronic CAE IIT Indore during 15th to 20th of February 2021

MrArun JS participated in DX21 Digital Transformation Summit organized by Kerala University of Digital Sciences Innovation and Technology Digital University during 15th and 16th of February 2021

Ms Swapna PS participated in the online FDP on Art of Student Centric Teaching sponsored by APJAKTU and organized by Department of Computer Science Engineering NSS College of Engineering Palakkad from 8th to 12th February 2021

Mr Jijo Jose has successfully completed the 5 day FDP on PCB Design using Autodesk Fusion 360 organized by NKOCET Solapur in association with Autodesk from 8th to 12th of February 2021

AICTE sponsored Faculty Development Program Virtual mode on NBA and the processes at National Institute of Technology Mizoram held during 1st February to 5th February 2021

Staff Attended Ms Ancy S Anselam Ms Swapna PS

Webinar on Identifying Intellectual Property Components at the Early Stage Of Innovation organized by Institute Innovation Council IIC MBCET on 3rd February 2021

Staff Attended Dr MJ Jayashree Ms Lakshmy S Ms PP Hema Mr Sherry Varghese George Mr Arun JS Mr Jijo Jose

Ancy Joy participated in the ISEA Virtual Presentation Conclave IVPC 2020 conducted by IIT Guwahati an initiative under ISEA Project Phase II Ministry of Electronics and Information Technology Government of India during 29th to 31st January 2021

Arun J S Mr Sherry Varghese George and Mr Jijo Jose participated in the IEDC Summit organized by Kerala Startup Mission KSUM and hosted by Adi Sankara Institute of Engineering and Technology from 28th to 30th January 2021

Webinar on Introduction to 5G Evolution Air Interface and Technologies organized by the Communication Research GroupDepartment of ECE MBCET on 29th January 2021

Staff Attended Prof S Viswanatha RaoDr Jayakumari J Ms Swapna P S Ms Teena Rajan Dr Sreedevi P Ms Remya Annie Eapen Ms PP Hema Mr Shiras SN Ms Roselin Raju Ms Amritha BJ

Webinar on Orientation Session on National Innovation and Startup Policy organized by Institute Innovation Council IIC MBCET on 22nd January 2021

Staff Attended Dr MJ Jayashree Ms Lakshmy S Ms PP Hema Mr Sherry Varghese George Mr Arun JS Mr Jijo Jose

FDP on Biomedical Engineering and its Applications BMEA21 organized by the Department of Electronics and Communication Engineering MBCET from 11th to 16th January 2021

Staff Attended Ms Ancy S Anselam Ms Luxy Mathews Ms Swapna PS Mr Anoop KJohnson Mr Jinu Baby Ms Athira V Ms PP Hema Ms Remya Annie Eapen Ms Lakshmy S Mr Shiras SN Mr Sherry Varghese George Ms Amritha BJ Ms Roselin Raju Mr Jijo Jose Mr Dhaneesh Raj D Ms Hanna Varghese Mr Rajendran H Ms Swapna Lekha U Mr Shinin CS Ms Sarika US

Arun J S attended the 3 day Innovation Project Leadership Program IPLP organized as a part of One District One Idea program of KDISC from 4th to 6th January 2021 The event held in Collectorate Thiruvananthapuram was envisioned and executed by The Kerala University of Digital Sciences Innovation and Technology

Deepa PL has successfully completed the AICTE sponsored Faculty Development Programme online on Machine Learning and Deep Learning A HandsOn Approach organized by Division of Electronics School of Engineering CUSAT from 7th to 19th December 2020

Webinar on Orientation Session on National Policy organized by Institute Innovation Council IIC MBCET on 17th December 2020

Staff Attended Dr MJ Jayashree Ms PP Hema Mr Sherry Varghese George Mr Arun JS Mr Jijo Jose

Mr Arun JS participated in the webinar on Catalyst The Role of Teachers in Promoting Innovation and Entrepreneurship among Students organized by Ahlia Innovation and Entrepreneurship Development Centre in association with Institution Innovation Council of Ahlia School of Engineering and Technology Palakkad on 10th December 2020

Ms PP Hema attended the webinar on Evolution of 5GNew Radio organized by 5G Innovation Center Department of Electronics and Communication Engineering Coimbatore Institute of Technology Coimbatore on 8th December 2020

Ms Lakshmy S attended the Virtual Conference on IEEE Recent Advances in Intelligent Computational Systems from 3rd to 5th December 2020

Webinar on Accreditation and Quality of Engineering Education IEEEs Role and

Perspectives from ABET organized by IEEE Education Society Chapter IEEE Vizag Bay Section on 2nd December 2020

Staff Attended Prof S Viswanatha Rao Ms Ancy S Anselam Ms Swapna P S Ms Teena Rajan

Ms Lani Rachel Mathew attended the TEQIP II sponsored 6 day online FDP on Smart Vision of IoT in 5G Era organized by Department of Electronics Communication Engineering TKM College of Engineering Kollam from 9th to 11th November 2020

Ms Ann Mary Alex attended AICTE sponsored six days STTP on Advanced VLSI Design and Applications using CADENCE tool organized by the Department of ECE ABES Engineering College Ghaziabad from 19th to 24th October 2020

For WorkshopsSeminarsFDPsWebinars attended by the faculty during April September 2020 click  
[here](https://docs.google.com/document/d/1FPhqVJB58VocHEQgVzAJ1D2lsmzmQhQs89VePh0gfQedituspssharing)

Institutions Innovation Council IIC Ambassador Training Series organized by MHRDs Innovation Cell AICTE at ACS College of Engineering Bangalore on 26/27 February 2020

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

Professional Students Summit 2020 Inspiring Youth to Excellence organized by Govt of Kerala at CUSAT Kalamassery on 15 February 2020

Staff attended Mr Arun J S

HAXXWORKS 2020 organized by the Department of Computer Science and Engineering ER DCI Institute of Technology at CDAC Thiruvananthapuram on 14 February 2020

Staff attended Mr Sherry Varghese George

Workshop on Sourcing Research Grants and Writing Winning Research Proposals by Prof Dr Valliyappan David Natarajan Universiti Teknologi MARA Malaysia was organised from 37 February 2020 at MBCET

Staff attended Dr M J Jayashree Dr Jayakumari J Ms Swapna P S Ms Teena Rajan Dr Sreedevi P Ms Deepa P L Ms Lani Rachel Mathew Mr Jinu Baby Mr Anoop K Johnson Ms Ann Mary Alex Ms Remya Annie Eapen Ms Riya John Mr Shiras S N Ms Ancy Joy

DTE sponsored Training program on Image Processing with Python at College of Engineering Trivandrum from 6/11 Janauary 2020

Staff attended Ms Athira V

33rd International Conference on VLSI and Embedded Systems VLSID 2020 Connecting Intelligent Systems to New Age Transistors held at Leela Palace Bengaluru from 48 January 2020

Staff attended Ms Ann Mary Alex

Mentoring using the New Product Development New Concept Development and Fuzzy Front End Innovation Frameworks Workshop for Mentors of Young Innovators Programme 2018 organized by Kerala Development and Innovation Strategic Council K DISC at Indian Institute of Management Kozhikode from 31 May to 02 June 2019

Staff attended Mr Arun J S

IEDC Summit 2019 Indias Largest Summit for Aspiring Entrepreneurs powered by Kerala Startup Mission KSUM organized by Sahridaya College of Engineering Thrissur on 19 October 2019

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

IEDC Nodal Officers Meetup NONIGHT 2019 powered by Kerala Startup Mission KSUM organized by Sahrdya College of Engineering Thrissur on 18 October 2019

Staff attended Mr Arun J S

TiEcon Kerala 2019 South Indias Largest Entrepreneurial Convention at Le Meridien Kochi on 45 October 2019

Staff attended Mr Sherry Varghese George Mr Arun J S

Huddle Kerala 2019 One of the most Coveted Tech Startup Event in India initiated by Internet and Mobile Association of India IAMAI and Kerala Startup Mission KSUM at The Leela Raviz Kovalam on 27 28 September 2019

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

DST Texas Instruments India Innovation Challenge Design Contest 2019 powered by AICTE Mission and anchored by NSRCEL IIMB on 21 September 2019

Staff attended Mr Arun J S

Regional orientation session on IIC20 and ARIIA 2020 organized by MHRDs Innovation cell at Marian Engineering College Trivandrum on 7 August 2019

Staff attended Ms P P Hema

Two day Workshop on Integral Education for Teachers by Mr Arul Dev IIT Madras organized by the Teaching Learning Centre of Mar Baselios College of Engineering and Technology Trivandrum on 18 and 19th July 2019

Staff attended Ms Ancy S AnselamDr Sreedevi P Ms Teena Rajan Mr Jinu Baby Ms Deepa P L Ms Poorna R Prabhu Mr Sherry Varghese George Mr Arun J S Ms Ancy Joy Ms Anu Susan Philip

Workshop on Awareness on Internship Policy and Facilitating SAGY Award Winners organized by AICTE South Western Regional Office at Kerala State Science and Technology Museum Trivandrum on 17th July 2019

Staff attended Mr Sherry Varghese George

AICTE approved Faculty Development Programme on Introduction to Robotics and its Application was organized by Department of Mechanical Engineering from 8th to 12th July 2019 at Mar Baselios College of Engineering and Technology

Staff attended Ms Teena Rajan Ms Poorna R PrabhuMr Shiras SN Ms Amritha B J Mr Arun J S

Visited MIT USA Electronics Fabrication Lab FabLab at Indian Institute of Technology and Management Kerala IIITMK Technopark on 5 July 2019

Staff attended Dr M J Jayashree Ms Lani Rachel Mathew Mr Sherry Varghese George Mr Arun J S Ms Amritha B J Ms Ancy Joy

Tech Talk on Blockchain at TCS People Park Technopark Campus Trivandrum on 04th July 2019

Staff Attended Mr Shiras S N Mr Sherry Varghese George Mr Arun J S

Tutorial session titled Channel Estimation for visible Light Communication in 7th International Conference on Smart Computing and Communications ICSCC2019 on 28 June 2019

Staff attended Dr Jayakumari J

Seminar on Innovations and Intellectual Property Rights by Dr V Ajit Prabhu Joint Director and Chief Scientist of Kerala State Council for Science Technology Environment organized by Innovation and Entrepreneurship Development Centre MBCET on 28 June 2019

Staff attended Dr MJ Jayashree Ms Swapna PS MsTeena Rajan DrSreedevi P Ms Lakshmy S Ms Remya Annie Eapen Ms Riya John Ms PPHema Ms Amritha BJ Mr Sherry Varghese George

Microsoft Week of AI virtual workshop series from 27th to 31st May 2019

Staff Attended Mr Shiras S N

National Workshop on Advanced Deep Learning organized by the Department of Computer Science and Engineering from 20th to 22nd May 2019 at Mar Baselios College of Engineering and Technology

Staff attended Ms Riya John Ms Remya Annie Eapen

4 day mentor workshop on New Product Development and Fuzzy FrontEnd ideation and innovation frameworks organized by KDISC in BHUB from 30th May to 2nd June 2019

Staff Attended Mr Arun J S

One Week workshop on Raspberry Pi conducted by Department of Electrical and Electronics Engineering jointly with IEDC from 11 - 17 March 2019

Staff attended Ms Riya John Ms Lakshmy S

Meetup Cafe presented by Kerala Startup Mission KSUM in association with BHUB on 29 March 2019

Staff attended Mr Sherry Varghese George Mr Arun J S

Cybit Hacker Challenge 2019 Ethical Hacking and Cybersecurity Workshop organized by Incybit Global Pvt Ltd in Cybit Global Conference Hall Trivandrum on 23 March 2019

Staff attended Mr Sherry Varghese George

Sochh A thought to share A session on the topic The Art of Presentation by Mr Joseph John Panicker Executive Creative Curator Catalyst in Mar Baselios College of Engineering and Technology on 14 March 2019

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

The Discoverer Summit 2019 powered by Taurus India in BHUB Thiruvananthapuram on March 8th 2019

Staff attended Dr Sreedevi P Mr Shiras S N Ms Anu Susan Philip Mr Sherry Varghese George Mr Arun J S

Smart India Hackathon 2019 Worlds Biggest Open Innovation Model organized by MHRD Govt of India AICTE i4c and Persistent Systems in IIT Kharagpur on March 2nd and 3rd

Staff attended Mr Arun J S

Sochh A thought to share A session on the topic My Entrepreneurial Journey by Mr Ajin Omanakuttan CEO of Apttino Technologies in Mar Baselios College of

Engineering and Technology on 5 March 2019

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

Professional Students Summit 2019 Inspiring Youth to Excellence organized by Govt of Kerala at CUSAT Kalamassery on 10 February 2019

Staff attended Mr Arun J S

TEDx MBCET Observably Random organized by Mar Baselios College of Engineering and Technology on 9 February 2019

Staff attended Ms Anu Susan Philip Mr Arun J S

Securious Trivandrum 2019 Conference on Cyber Security jointly organized by Slash Secure Europe and Cybit Global at Olympia Chambers Trivandrum on 2 February 2019

Staff attended Mr Sherry Varghese George

Winter School on Speech and Audio Processing WiSSAP 2019 at College of Engineering Trivandrum from January 27th to 29th

Staff attended Ms Lani Rachel Mathew

An invited talk on How to prepare a Research Grant Proposal by Prof J Murali Krishnan at Mar Baselios College of Engineering and Technology on 24 January 2019

Staff attended Dr M J Jayashree Dr Jayakumari J Dr Sreedevi P Ms Ann Mary Alex Ms Lani Rachel Mathew Ms Poorna R Prabhu Mr Shiras S N Ms Anu Susan Philip Mr Sherry Varghese George Ms Roselin Raju Mr Arun J S

Conference on Forging the Assistive Technology Value Chain at National Institute of Speech Hearing NISH Akkulam on 18 19 January 2019

Staff attended Ms Lani Rachel Mathew

One week FDP on Recent Advancements in Optical Wireless Technology at College of Engineering Trivandrum from 1419 January 2019

Staff attended Dr Sreedevi P

TEQIP II sponsored FDP on Research Trends in Biomedical and Satellite Image Processing at TKM College of Engineering Kollam from January 1st to 5th 2019

Staff attended Ms Teena Rajan Ms Poorna R Prabhu

Distinguished Lecture and One Day Workshop on Recent Advances in Wireless and Space Antennas IEEE Space Antenna Workshop iSAW 2018 organized by Indian Institute of Space Science and Technology IIST Valiamala at Hotel SP Grand Days Trivandrum on December 21st 2018

Staff attended Ms Swapna P S Mr Sherry Varghese George

AICTE sponsored FDP on Deep Learning at College of Engineering CAPE Muttathara from December 10th to 15th

Staff attended Ms Lani Rachel Mathew

Department of Science Technology sponsored two weeks FDP on Student Entrepreneurship at National Institute of Technology NIT Calicut from December 3rd to 15th 2018

Staff attended Mr Sherry Varghese George Mr Arun J S Mr Jijo Jose

IEDC Summit 2018 Indias Largest Summit for Aspiring Entrepreneurs powered by Kerala Startup Mission KSUM organized by Amal Jyothi College of Engineering and Technology Kanjirapally on 3 November 2019

Staff attended Mr Shiras S N Mr Sherry Varghese George Mr Priyadarsan U S Mr Arun J S

IEDC Nodal Officers Meetup NONIGHT 2018 powered by Kerala Startup Mission KSUM organized by Amal Jyothi College of Engineering and Technology Kanjirapally on 2 November 2019

Staff attended Mr Arun J S

The Kitchen Can Trivandrum Edition held at B hub Mar Ivanios Vidya Nagar Trivandrum on September 25th 2018

Staff Attended Mr Sherry Varghese George Mr Priyadarsan U S Mr Arun J S

Three day Faculty Internship Programme held at HLL Lifecare Peroorkada factory from September 20th to 22nd 2018

Staff Attended Mr Sherry Varghese George Mr Arun J S

MATLAB Campus License Program using MATLAB and Xilinx held at Mar Baselios College of Engineering and Technology Trivandrum on September 19th and 20th 2018

Staff Attended Ms Deepa P L Ms Remya Annie Eapen Ms Riya John Mr Shiras S N Ms Anu Susan Philip Mr Priyadarsan U S Ms Amritha B J Mr Jithin M George Mr Felix P Benedict Ms Salga Ann Jacob Mr Jijo Jose

Internet of Things Introduction to the world of IoT held at Mar Baselios College of Engineering and Technology Trivandrum on September 12th 2018

Staff Attended Mr Shiras S N Ms Anu Susan Philip Mr Sherry Varghese George Mr Priyadarsan U S Mr Arun J S

Future Tech Intro to AR and Blockchain with Nikhil Krishna Nair Solutions Architect UST Global held at Mar Baselios College of Engineering and Technology Trivandrum on September 13th 2018

Staff Attended Mr Shiras S N Ms Anu Susan Philip Mr Sherry Varghese George Mr Priyadarsan U S Ms Amritha B J Mr Arun J S

300 Failures and 30 Inventions On a Lighter Note with Raju Chithamabaram Where Innovation fuses with Music held at B hub Mar Ivanios Vidya Nagar Trivandrum on July 28th 2018

Staff Attended Mr Sherry Varghese George Ms Amritha B J Mr Arun J S

Teacher A Performing Artist by Dr Premlet B conducted by the Teaching Learning Centre at Mar Baselios College of Engineering and Technology Trivandrum on July 23rd 2018

Staff Attended Ms Sreedevi P Ms Deepa P L Mr Jinu Baby Mr Anoop K Johnson Ms Poorna R Prabhu Ms Remya Annie Eapen

Creative Leadership in a Rapidly Changing Environment by Mr Tom Thekkel conducted by the Teaching Learning Centre at Mar Baselios College of Engineering and Technology Trivandrum on July 24th 2018

Staff Attended Ms Hema P P Ms Riya John Mr Shiras S N Ms Anu Susan Philip Mr Priyadarsan U S Ms Amritha B J Mr Arun J S

Five day FDP on Industrial Robotics Platform Algorithms Techniques held at Federal Institute of Science and Technology Ernakulam from July 16th to 20th 2018

Staff Attended Mr Jinu Baby

Workshop on Basics of Artificial Intelligence and Machine Learning held at Mar Baselios College of Engineering and Technology Trivandrum on July 12th and 13th 2018

Staff Attended Ms Deepa P L Ms Lani Rachel Mathew Mr Jinu Baby Mr Anoop K Johnson Ms Athira V Ms Riya John Ms Roselin Raju Ms Ancy Joy

Five day workshop on Modern Trends in Power Electronic Devices Circuits Applications held at Sree Buddha College of Engineering Alappuzha from June 18th to 22nd 2018

Staff Attended Ms Roselin Raju

Master Class on Personal and Digital Branding held at B hub Mar Ivanios Vidya Nagar Trivandrum on May 26th 2018

Staff Attended Mr Arun J S

Five day workshop on Recent and Emerging Trends in Networks and Security RETINAS held at Mar Baselios College of Engineering and Technology Trivandrum from April 23rd to 26th 2018

Staff Attended Ms Sreedevi P Ms Hema P P Ms Lakshmy S Mr Sherry Varghese George

Five day Short term training programme on Deep Learning and Applications held at College of Engineering Trivandrum from April 16th to 20th 2018

Staff Attended Ms Deepa P L Mr Anoop K Johnson

Three day National Workshop on Automatic Speech Recognition and its Applications NWaSpR held at Indian Institute of Information Technology and Management Kerala from February 22nd to 24th 2018

Staff Attended Ms Lani Rachel Mathew

Workshop on Creative Learning A Proactive Approach to Student Centered Learning organized by Teaching and Learning Centre Mar Baselios College of Engineering and Technology on February 24th 2018

Staff Attended Ms Hema P P Mr Sherry Varghese George Ms Roselin Raju

Workshop on Design Thinking organized by Kerala Startup Mission held at Marian Engineering College Trivandrum on February 20th and 21st 2018

Staff Attended Mr Arun J S

Three day FDP on Open Source Tools for Research held at Government Engineering College Barton Hill from February 7th to 9th 2018

Staff Attended Ms Lani Rachel Mathew

Five day FDP on Design and Engineering organized by the Department of Applied Electronics and Instrumentation in association with Indian National Society for Aerospace and Related Mechanisms sponsored by APJ Abdul Kalam Technological University held at Rajagiri School of Engineering and Technology Kochi from January 29th to February 2nd 2018

Staff attended Mr Jinu Baby

47th ISTE National Annual Convention held at Saintgits College of Engineering Kottayam from January 27th to 29th 2018

Staff attended Ms Remya Annie Eapen

FDP on Enhancing Soft Skills for Effective Teaching sponsored by APJ Abdul Kalam Technological University in Lourde Matha College of Engineering Trivandrum from January 8th to 12th 2018

Staff Attended Ms Roselin Raju

Four day STTP on Self Awareness and Integral Education SAIE 2017 held at Government Engineering College Barton Hill from November 22nd to 25th 2017

Staff Attended Ms Luxy Mathews

An Unconvention speaker series titled Conceiving and Scaling up a Social Enterprise sponsored by Villgro held at B hub Mar Ivanios Vidya Nagar Trivandrum on November 16th 2017

Staff Attended Mr Arun J S

Seminar on Electromagnetic Engineering and its Applications sponsored by IEEE Antennas and Propagation Society IEEE APS held at Government Engineering College Barton Hill on October 7th 2017

Staff Attended Mr Sherry Varghese George Ms Suparna Sreedhar A

Young Entrepreneur Summit 2017 conducted by Kerala State Industrial Development Corporation KSIDC held at Le Meridian Cochin on September 12th 2017

Staff Attended Mr Arun J S

Short Term Course in Technical Writing for Academicians and Researchers organized by the Department of Interdisciplinary Research College of Engineering Thiruvananthapuram from July 24th to 28th 2017

Staff Attended Ms Ancy S Anselam Ms Swapna P S

National Conference on Mathematical Methods for Engineering Applications organized by the Department of Science and Humanities Mar Baselios College of Engineering and Technology from July 27th to 29th 2017

Staff Attended Ms Lani Rachel Mathew Ms Remya Annie Eapen Ms Hema P P

Three day FDP on Product Development of an IoT Device organized by the Department of Civil Engineering Mar Baselios College of Engineering and Technology from July 26th to 28th 2017

Staff Attended Mr Anoop K Johnson Mr Sherry Varghese George Mr Priyadarsan U S Ms Manju Suresh Ms Sarika U S

IEEE Kerala Section and IEEE Region 10 sponsored Branch Counselors Congress 2017 held at Le Meridien Kochi on July 16th 2017

Staff Attended Dr M J Jayashree Mr Anoop K Johnson

Five day ISTE sponsored STTP on Optimization Techniques for Engineering Applications organized by the Department of Mechanical Engineering Mar Baselios College of Engineering and Technology from July 17th to 21st 2017

Staff Attended Ms Ancy S Anselam Ms Swapna P S Ms Remya Annie Eapen

Two day seminar on SAGA organized by IISE Thiruvananthapuram chapter in association with VSSC KSREC and NIRD PR held at Mascot Hotel Trivandrum on May 19th and 20th

Staff Attended Mr Shiras S N

IEEE International 5G summit IoT Cybersecurity held at Mascot Hotel Trivandrum on July 1st 2017

Staff Attended Ms Swapna P S Mr Shiras S N Mr Sherry Varghese George

Three day FDP on Active Co operative Learning by Teaching and Learning Centre IIT Madras held at Mar Baselios College of Engineering and Technology Trivandrum from April 21st to 23rd 2017

Staff Attended Ms Ancy S Anselam Ms Swapna P S Ms Deepa P L Ms Lakshmy S Mr Sherry Varghese George

Four day STTP The 12th Winter School on Speech and Audio Processing WiSSAP held at IISc Bangalore from January 26th to 29th 2017

Staff Attended Ms Anu Anna John

An Awareness Training Programme on Migration to SciLab organized by the International Centre for Free and Open Source Software ICFOSS in association with A P J Abdul Kalam Technological University on 4th February 2017 at College of Engineering Trivandrum

Staff Attended Dr M J Jayashree

Five days workshop on Numerical Methods for Researchers organised by APJ Abdul Kalam Technological University conducted during 26th to 30th December 2016

Staff Attended Ms Ann Mary Alex

A one day Seminar on Engineering Education and Research by National Instruments on November 25th 2016

Staff Attended Dr M J Jayashree Ms Swapna P S Ms Deepa P L and Ms Anu Reby John

Nodal Officers Orientation program conducted at Muthoot Institute of Technology Science Varikoli on 30th and 31st October 2016

Staff Attended Ms Lakshmy S

One week STTP ON Effective Teaching Methodologies in Engineering Education conducted by Department of Architecture CET in association with NITTTR Chennai from October 17 to 22 2016

Staff Attended Ms Swapna P S

Three day MAKER WORKSHOP from October 5 7th 2016 at Federal Institute of Science and Technology FISAT Angamaly

Staff Attended Mr Niyas K Haneefa

One week ISTE STTP for Coordinators on CMOS Mixed Signal and Radio Frequency VLSI Design conducted by IIT Kharagpur from 19th September to 23rd September 2016

Staff Attended Ms Ann Mary Alex

Two day workshop on eYantra conducted by IIT Bombay at FISAT

Staff Attended Mr Jinu Baby

Faculty Development Workshop on IntelIoTand Ideation held at Vidya Academy of Science and Technology on 15 16 July 2016

Staff Attended Mr Shiras S N Mr Anil Kumar

Short term course on Microelectronics from fundamentals to Devices at IIT Chennai from July 11 to July 16 2016

Staff Attended Ms Ann Mary Alex

FDP on Advances in Wireless Communications and Networking in NIT Calicut from July 11 to July 16

Staff Attended Mr Niyas K Haneefa

FDP on Digital Filter Design organized by Electronics Communication CET from 25th June to 30th June 2016

Staff Attended Ms Teena Rajan Ms Anu Anna John and Ms Lani Rachel Mathew

Four Week FDP on Use of ICT in Education for Online and Blended Learning by IIT Bombay

Staff Attended MsSreedevi MsAnu R G Ms Anu Susan Philip Mr Shiras S N

AICTE sponsored QIPSTC on Recent Trends in Development of Communication Cognitive Networks organized by Dept of ECE Pondicherry Engineering College from 30th November to 4th December 2015

Staff attended Ms Yamuna K Moorthy

One day seminar on Making Kerala inclusive and accessible for People with disabilities held at kerala state Science and technology museum on 3rd December 2015

Staff attended Ms Lani Rachel Mathew Ms Poorna R Prabhu Ms Remya Annie Eapen Mr Shiras S N

TwoWeek ISTE STTP on Technical Communication National Mission on Education through ICT MHRD Govt of India conducted by IIT Bombay at MBCET from October 8th 2015 to December 5th 2015

Staff attended Ms Ancy S Anselam Ms Anu Mariam John Ms Luxy Mathews Ms Swapna P S

Two day workshop on FOSS IoT Faculty Development organized by ICFOSS Technopark Trivandrum from 9th 10 th October 2015

Staff attended Ms Ann Mary Alex Ms Anu Mariam John Mr Jinu Baby Mr Jubin James Ms Lakshmy S Mr Shiras SN Ms Sreedevi P Ms Teena Rajan

Science Academies Lecture Workshop on Advances in Wireless Communications and Networking organized by Department of Electronics and Communication Amal Jyothi College of Engineering Kanjirappally from 23 24 July2015

Staff Attended Ms Yamuna K Moorthy

Two day Workshop on IC Design Flow using Mentor Graphics Tools and Vivado Design Flow Using Zed Board held at Sree Buddha College of Engineering Pattoor from 25 26 June 2015

Staff Attended Ms Anu Mariam John

Invited talk by Prof S Viswanatha Rao on the topic Wireless Sensor Networks Challenges and Opportunities STTP on Recent Advances in Wireless Communication at LBS Institute of Technology for Women 10th June 2015

Faculty Development Programme on Recent Advances in Nano science and Nanotechnology held at Amal Jyothi College of Engineering and Technology Kanjirappally from April 20 May 1 2015

Staff Attended Ms Ann Mary Alex

Faculty Development Program on Optical Engineering under FDP scheme of TEQIPII organized by Government Engineering College Barton Hill Trivandrum from 18 20 March 2015

Staff Attended Ms Sreedevi P

National Seminar on Emerging Wireless Communication Technologies NSEWCT15

organized by Department of Electronics Communication Engineering MBCET held on 12th and 13th March 2015

Staff attended Ms Luxy Mathews Ms Ancy S Anselam Ms Swapna PS Ms Anu Anna John Ms Yamuna K Moorthy Mr Nandan S Mr Arun PS

Two weeks Workshop on Signals and Systems National Mission on Education through ICT MHRD Govt of India organized by IIT Kharagpur at MBCET January 2nd 2014 to January 12th 2014

Staff attended Ms Luxy Mathews Ms Swapna PS Mr Niyas K Haneefa Mr Jinu Baby Mr Anoop K Johnson Mr Arun P S Ms Yamuna K Moorthy Ms Poorna R Prabhu Ms Athira V Ms Arathy C Haran V

Short Term Training Programme on Computer vision and Image Processing Sponsored by TEQIP II November 20 to 22 2013 organized by LBS Institute of Technology for Women Poojappura

Staff attended Ms Deepa P L Ms Teena Rajan Mr Anoop K Johnson Mr Arun P S

#### Courses completed by the Faculty

Dr Jayakumari J Professor HOD Dept of ECE completed 8 week NPTEL course on Evolution of Air Interface Towards 5G from January to March 2024 and obtained Elite Silver certification

DrSreedeviP Associate Professor Dept of ECE completed 8 week NPTEL course on Fundamentals of MIMO Wireless Communication from January to March 2024 and obtained Elite certification

Mr Shiras S N Assistant Professor Dept of ECE completed an 8 week NPTEL course on Fundamentals of MIMO Wireless Communication from January to March 2024 and obtained Elite certification

Mr Sherry Varghese George Assistant Professor Dept of ECE completed 8 week NPTEL course on Fundamentals of MIMO Wireless Communication from January to March 2024 and obtained Elite Silver certification 5 Topper

Mr Sherry Varghese George Asst Professor Dept of ECE completed 12 week NPTEL course on Introduction to Wireless and Cellular Communications from July to October 2023 and obtained Elite Silver certification 5 Topper

Mr Shiras S N Asst Professor Dept of ECE completed 12 week NPTEL course on Introduction to Wireless and Cellular Communications from July to October 2023 and obtained Elite certification

Ms Anu Susan Philip Asst Professor Dept of ECE completed 12 weeks NPTEL course on Understanding Incubation And Entrepreneurship from July to October 2023 and obtained Elite certification

Ms Lekshmy S Asst Professor Dept of ECE successfully completed the Skill Development Training Program on Internet of ThingsPHASE III and scored above 75 in the final assessment under the joint venture of ISTE BNY Mellon

Dr Swapna PS Associate Professor successfully completed NPTEL course on Introduction to Internet of Things held from January to April 2023 She completed all the requirements of the programme with Elite plus Silver grade 5 Topper

Mr Sherry Varghese George Assistant Professor successfully completed NPTEL course on Evolution of Air Interface towards 5G held from February to April 2023 He completed all the requirements of the programme with Elite plus Silver grade 5 Topper

MsLakshmy S Asst Prof Dept of ECE participated in the two weeks 40 hours online certificate course on AI and Machine learning for IoTEDA jointly organized by the Electronics and ICT Academies at MNIT Jaipur and NIT Patna during 0717 March 2022 under the scheme of financial assistance for setting up of Electronics and ICT Academics for MeitY Govt of India She has completed all the requirements of the programme with Excellent grade

MsAnu Susan Philip Asst Professor successfully completed edX course on Managing Conflicts on Programs and Projects with Cultural and Emotional

Intelligence offered by University System of Maryland

Ms Lani Rachel Mathew Assistant Professor successfully completed the 4 week noncredit course on Data Science for Business Innovation Introduction to Datadriven Business by Coursera in February 2022

Ms Lakshmy S Assistant Professor successfully completed the edX course on Python Basics for Data Science offered by IBM an online learning initiative of IBM

Ms Swapna P S successfully completed the edX course on Business Considerations for 5G with Edge IoT and AI offered by LinuxFoundationX an online learning initiative of The Linux Foundation

Ms Teena Rajan has successfully completed the 10 week course on Synapses Neurons and Brains authorized by Hebrew University of Jerusalem and offered through Coursera in February 2021

Ms Teena Rajan has successfully completed the online course on Brain Computer Interface offered through Udemy in January 2021

Mr Arun JS has successfully completed the following courses offered through Coursera in December 2020

The Sustainable Development Goals A global transdisciplinary vision for the future authorized by University of Copenhagen

DesignLed Strategy Design thinking for business strategy and entrepreneurship authorized by The University of Sydney

#### WINTER SCHOOL ATTENDED

Teena Rajan attended the winter school on Wearable Sensors and Devices an online event organized by IEEE Gujarat Section Sensors Council Chapter during 6th to 7th February 2021

PP Hema attended the following online courses as part of the Winter school on Python for Design Analysis and Simulation of 5G Technologies organized by IIT Kanpur

Online course on Python for 5G NOMA Cooperative and Cognitive Radio by Prof Aditya Jagannatham Department of Electrical Engineering IIT Kanpur from 4th to 12th January 2021

Online course on Python for 5G MU Massive MIMO and mmWave MIMO by Prof Aditya Jagannatham Department of Electrical Engineering IIT Kanpur from 21st to 30th December 2020

For MOOC courses completed by the faculty during January September 2020 click  
[here](https://docs.google.com/document/d/12840TMaIdHdmafqtlZ4tgKfZVnMBPTsCUhlxmJ5s0editusp) sharing

Ms Ann Mary Alex successfully completed the 12 week course on Microelectronics Devices to Circuits conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019

Ms Athira V received Elite Silver Certificate for successfully completing the 12 week course on Digital Signal Processing conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019 She also secured the 5 topper stamp

Ms Ancy Joy received Elite Silver Certificate for successfully completing the 12 week course on Digital Circuits conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019 She also secured the 5 topper stamp

Ms Lakshmy S successfully completing the 4 week course on Python for Data Science conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in September 2019

Ms Remya Annie Eapen received Elite Silver Certificate for successfully completing the 4 week course on Python for Data Science conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in September 2019 She also secured the 1 topper stamp

Ms Anu Susan Philip received Elite Silver Certificate for successfully completing the 12 week course on Innovation Business Models and Entrepreneurship conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019 She also secured the 5 topper stamp

Ms P P Hema received Elite Silver Certificate for successfully completing the 8 week course on Digital Circuits conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019

Mr Arun J S received Elite Silver Certificate for successfully completing the 8 week course on Innovation Business Models and Entrepreneurship conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in October 2019 He also secured the topper 5 stamp

Mr Anoop K Johnson received Silver Certificate for successfully completing the 12 week course on Joy of Computing using Python conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in April 2019

Mr Jinu Baby received Silver Certificate for successfully completing the 12 week course on Joy of Computing using Python conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in April 2019

Mr Sherry Varghese George received Elite Silver Certificate for successfully completing the 12 week course on Cryptography and Network Security conducted by NPTEL Online Certification Funded by Ministry of HRD Govt of India in April 2019

Ms Luxy Mathews has successfully completed NPTEL Online 12 week Certification Course on Cryptography and network Security in April 2019

Ms Deepa P L has successfully completed NPTEL Online 12 week Certification Course on Joy of Computing using Python in April 2019

Ms P P Hema has successfully completed NPTEL Online 12 week Certification Course on Principles of Signals and System in April 2019

Mr Shiras S N Ms Anu Susan Philip Mr Arun J S has successfully completed NPTEL Online 12 week Certification Course on Digital Electronic Circuits in April 2019

Ms Amritha B J has successfully completed NPTEL Online 8 week Certification Course on CMOS Digital VLSI Design in April 2019

Ms Lakshmy S has successfully completed NPTEL Online 4 week Certification Course on Effective Engineering Teaching in Practice in February 2019

Ms Remya Annie Eapen has successfully completed NPTEL Online 12 weeks Certification Course on Joy of Computing Using Python in September 2018 with Gold Certification conducted by IIT Roorkee

Dr Sreedevi P has successfully completed NPTEL Online 12 weeks Certification Course on Fiber Optic Communication System and Techniques conducted by IIT Kanpur in October 2018

Ms Ann Mary Alex received Elite certificate for the NPTEL Online 12 weeks Certification Course on Semiconductor Devices and Circuits conducted by IISc Bangalore during July October 2018

Mr Shiras S N received Elite certificate for the NPTEL Online 12 weeks Certification Course on Switching Circuits and Logic Design conducted by IIT Kharagpur in October 2018

Ms Syama Sasikumar received Elite certificate for the NPTEL Online Certification course on Principles of Communication Systems Part 1 conducted by IIT Kanpur from January to March 2017

Ms Ann Mary Alex received Elite certificate for the NPTEL online course 8 weeks on MATLAB programming on Numerical Computations conducted by IIT Chennai during January to March 2017

Mr Shiras S N received Elite certificate for the NPTEL online course 8 weeks on MATLAB programming on Numerical Computations conducted by IIT Chennai during January to March 2017

Ms Ann Mary Alex received Elite certificate for the NPTEL Online Certification course on VLSI Design Verification and Test conducted by IIT Guwahati during July October 2016

Ms Anu R G is the Topper in NPTEL online course on Basic Tools of Microwave Engineering by IIT Kharagpur

#### Faculty as Resource Persons

Mr Arun J S Assistant Professor Department of ECE delivered an invited talk on Design Thinking in the LEAP entrepreneurship state summit organised by Directorate of Industrial training Government of Kerala on 12 June 2024

Mr Arun J S Assistant Professor Dept of ECE delivered a session on Idea generation using business model canvas at Ideathon 2024 held at Sree Anjaneya Institute of Dental Sciences Kozhikode on 22 March 2024

Dr M J Jayashree Professor Dept of ECE and IQAC Coordinator has delivered an Orientation session on NAAC Criteria and the Accreditation Process on 19/01/2024 to the Faculty members of Marian Engineering College. Also had a discussion with IQAC core team and Management representatives.

Dr Jayakumari J HOD Dept of ECE chaired a technical session Electronic Device Design Functional Simulation and Performance Analysis on 30/01/2023 of 2023 5th International Conference on Circuits and Systems sponsored by University of Electronic Science and Technology China and IEEE Chengdu CEDA hosted by Yangtze Delta Region Institute China.

Dr Jayakumari J HOD Dept of ECE delivered an invited talk on Intelligent Reflecting Surface aided wireless communication systems applications and challenges today online during the 2023 5th International Conference on Circuits and Systems sponsored by University of Electronic Science and Technology China and IEEE Chengdu CEDA hosted by Yangtze Delta Region Institute China Conference is being held in Huzhou China.

MJ Jayashree S Professor Dept of ECE and IQAC Coordinator

Chaired PULSE TALK Talk 6 session on the topic Biomedical Materials Learn to heal themselves on 24 August 2023.

Delivered an online talk session on NAAC Benchmarks for Affiliated Colleges for the staff members of DMI ENGINEERING COLLEGE Aralvaimozhi on 16th August 2023.

Presented a paper titled Administrative Audit for Quality Improvement in Higher Educational Institute HEI an imperative component for Internal Quality Assurance of Autonomous Institutions in the 15th National IQAC Conference Icon Revisiting Quality in Higher Education at Kristu Jayanti College Bengaluru on 17th March 2023.

Dr Lani Rachel Mathew Asst Professor ECED was part of the delegation from APJAKTU Tata Consultancy Services TCS Trivandrum on 15th February 2023 to discuss possibilities of promotion of assistive technology related activities in the engineering community.

MJ Jayashree S Professor Dept of ECE and IQAC Coordinator

Presented the Mission Vision Principles and Activities of IRCS and YRC during the Seminar on Indian Red Cross Society IRCS and its Activities to the MSW students of IGNOU on 8th February 2023 at IMA hall Thiruvananthapuram. She is the member of Thiruvananthapuram District IRCS Executive Committee and Joint Coordinator of Youth Red Cross YRC.

Delivered an online talk on Awareness on IEEE EMBS WIBE on 27th February 2023 to the EMBS student members of Kerala.

Presented a paper titled Administrative Audit for Quality Improvement in Higher Educational Institute HEI an imperative component for Internal Quality Assurance of Autonomous Institutions in the 15th National IQAC Conference Icon Revisiting Quality in Higher Education at Kristu Jayanti College Bengaluru on 17th March 2023.

Mr Arun J S Asst Professor of ECE

Contributed as facilitator in the YIP 50 Intern training session and workshop of representatives from Government Departments organized jointly by KDISC and KSUM from 6 to 9 February 2023. The event was organized at Technopark Trivandrum and Appolo Dimora Trivandrum.

Dr S Viswanatha Rao professor Dept of ECE and Vice Principal Dean Academic Affairs UG delivered a talk on An overview of NBA Accreditation Process in an FDP program at Lourdes Matha College of Science and Technology Trivandrum on 18th January 2023.

Dr S Viswanatha Rao Professor Vice Principal Dean Academic Affairs UG was the Moderator for the Industry Roundtable panel discussion for the 5G Technology domain held on December 16 2022 in Trivandrum hosted by ASAP Kerala in association with the Kerala Knowledge Economy Mission for the identification of existing and emerging job roles the skill gaps in the current workforce the skill sets that are in demand by industries and the strategies that can help develop these skill sets to benefit students and employers.

Dr MJ Jayashree S professor Dept of ECE and IQAC Coordinator delivered an online talk on the Benefits of IEEE EMBS as a part of the events organized with the inauguration of IEEE EMBS MCC Student Branch Chapter in Musaliar College of

Engineering Chirayinkeezhu on 30 November 2022

Mr Arun J S Asst professor Dept of ECE and Nodal officer of CATALYST shared his knowledge as a speaker in the one day entrepreneurship workshop on VENTURE PLANNING PITCH DECK PREPARATION organized as part of Innovators Premier League II The event was held at Sree Buddha College of Engineering Pattoor on 29 November 2022

Mr Arun J S Asst professor Dept of ECE and Nodal officer of IEDC delivered the session Catalyst Mar Baselios IEDCThe Impact Creation as a part of the event Meet the Kerala Startup Mission CEO an one day meetup of Nodal officers from IEDCs accredited by KSUM as TBI The event was held at Marian Engineering College Trivandrum on 30 September 2022

Mr Arun J S Asst professor Dept of ECE

Was invited to deliver a Guest lecture on Innovation and startup opportunities in HealthCare for the event MedPitch 2022 organized by Sree Anjaneya Institute of Dental sciences Malabar Medical College Kozhikode on 30 August 2022

Delivered the session on Demystifying Innovation as part of the one day bootcamp IMPETUS organized by Mar Ivanios College on 06 August 2022

<https://mmbcet.ac.in/wp-content/uploads/2022/10/DemystifyingInnovation230x300.jpg>

Delivered an online session on Design Thinking Decoded for the faculty and student members of Lourdes Matha College of Science and Technology on 16 July 2022 The session was organized by the Institution Innovation Council of LMCST

Delivered a session on Design Thinking for Ideation at Marian Engineering College on 10 May 2022

Dr Jayakumari J HoD chaired a technical session during the 2021 IEEE 3rd International Conference on Circuits and Systems IEEE ICCS 2021 hosted by the University of Electronic Science and Technology of China on 02 November 2021

MJ Jayashree Prof delivered an online session on Gender Equality today for a sustainable tomorrow as part of the International Womens Day celebrations at Sree Mookambika Institute of Dental Sciences Kulashekaram

Mr Niyas K Haneefa Asst Professor handled sessions as part of the one day workshop on Research paper writing using LateX organized by EduCorp Centre for Research and Advanced Studies Pvt Ltd on 09 January 2022

Mr Arun JS Assistant Professor delivered a session as part of the Handson workshop on Business model canvas organized by Trinity College of Engineering on 28 October 2021

Ms Lani Rachel Mathew Asst Professor Dept of ECE and Ms Jomole Joseph P Asst Prof Dept of EEE delivered the talk sessions on Discover your Prototype organized by IEEE WIE MBCET SB AG for the final year students of MBCET on 01 November 2021

Dr Jayakumari J Professor and Head delivered a session on the topic Applications of Scientific Computing as part of Online STTP on Scientific Computing Applications organized by the Signal Processing Research Group Dept of ECE from 9 11 and 16 18 August 2021

Ms Athira V Assistant Professor delivered a session on the topic Familiarization of Matlab as part of Online STTP on Scientific Computing Applications organized by the Signal Processing Research Group Dept of ECE from 9 11 and 16 18 August 2021

Ms Deepa P L Assistant Professor delivered handson sessions on the simulation of various mathematical aspects like Solution of differential equations differentiation and integration Singular Value Decomposition Data Visualization Tools Convergence of Fourier Series and Probability Distribution used in Scientific Computing using Matlab as part of the online STTP on Scientific Computing Applications organized by the Signal Processing Research Group Dept of ECE MBCET from 9 11 and 16 18 August 2021

Arun J S Assistant Professor

Delivered a session on Design Thinking for Project Innovations as part of the Insight Educator Summit 2021 organized by St Josephs College of Engineering and Technology Palaion 07 September 2021

Delivered a session on Product development using Design Thinking and Business Model Canvas during the faculty developed program conducted for IEDC

Nodal Officers Entrepreneurial Ecosystem in Polytechnic Colleges organized by Govt Polytechnic College Perinthalmanna on 14 August 2021

Engaged a session on Transform your idea to a marketable product organized by TOC H institute of science and technology on 23 June 2021

Delivered a session on Demystifying Entrepreneurship organized by University College Kariavattom on 19 June 2021

Participated as panelist in the Panel discussion From college to Dream Job organized by Code of Duty Innovations on 7 June 2021

Engaged a session on ObserveMakeInnovate in the 2 day idea bootcamp INCEPTRA 2021 organized by Catalyst Mar Baselios IEDC on 30 July 2021

Engaged a session on Business Model Canvas organized by the Institutions Innovation Council on 25 May 2021

Mr Niyas K Haneefa Assistant Professor

Delivered the sessions on the topics Emerging Technologies in Wireless Communication on 16th March 2021 and 5G Evolution on 17 March 2021 as part of the 5 day virtual FDP on Emerging Technologies in 5G organized by Government Engineering College Palakkad

Delivered a session on the topic Introduction to Matlab Programming Coding as a part of the 3Day Online STTP on Simulation of Electronic Circuits and Systems using MATLABSIMULINK and PSpice SCSMAP21 organized by Department of EEE MBCET during 0709 April 2021

Dr Sreedevi P delivered an invited talk on Fiber optics in 5G organized by ECE Dept of Marian Engineering CollegeTrivandrum on 25 May 2021

Dr MJ Jayashree Student Activities Chair EMBS Kerala Chapter addressed the students of Model Engineering College about the benefits of IEEE Engineering in Medicine and Biology Society EMBS as part of the event INCUBATE on 16 May 2021

Lakshmy S delivered a session on the topic Introduction to Simulink Programming as a part of the 3Day Online STTP on Simulation of Electronic Circuits and Systems using MATLABSIMULINK and PSpice SCSMAP21 organized by Department of EEE MBCET during 0709 April 2021

Arun JS delivered a session on Importance of Startups in Indian Economy organized by Technoblaze IEDC GPTC Nedumangadu on 8 April 2021

PP Hema delivered a session on Physical Layer Technologies for 5G on 30 March 2021 for the faculty members of the department of ECE

Swapna PS delivered a session on Beam management in 5G on 22 March 2021 for the faculty members of ECE which is the first in the series of presentations as part of an initiative to identify emerging research areas

Dr Jayakumari J delivered an invited talk on Development of Portable Brain Computer Interface for Medical Applications as part of the IEEE 2nd International Conference on Circuits and Systems ICCS 2020 coorganized by University of Electronic Science and Technology of China and Sichuan Institute of Electronics and technically sponsored by IEEE CDEA Chengdu Chapter Sichuan University China Singapore Institute of Electronics National Institute of Astrophysics Optics and Electronics INAOE Keio University Japan and The University of Manchester on 11th December 2020

Prof S Viswanatha Raodelivered a technical talk on Infrastructure Development and Systems The new horizons for growth as part of the National Conference Aatmanirbhar Bharat A Roadmap to SelfReliant India organised by MACFAST Mar Athanasios College for Advanced Studies on 25th November 2020

Arun J S Assistant Professor

Delivered an invited talk on the topic Fueling Innovation for the Future organised by the Department of Electronics and Communication Engineering in association with IEDC and IETE Vimal Jyothi Engineering College Kannur on 12th February 2021

Delivered a session on Design Thinking for Product Innovation as part of the 5 day National Faculty Development Programme FDP organized by Department of Mechanical Engineering College of Engineering Trivandrum on 6th January 2021

Ms Ancy Joy and Ms Amritha BJ Assistant Professors delivered sessions on the various simulation and implementation tools used in the design of Digital Circuits as part of the workshop on Simulation and Implementation of Digital Circuits SIDC21 organized by the Department of Electronics and Communication Engineering MBCET during 15 19 March 2021

Ms Deepa PL Assistant Professor delivered a session on Deep Learning Applications on Biomedical Images using MATLAB as part of the online Faculty

Development Program FDP on Biomedical Engineering and its Applications BMEA21 organized by the Department of Electronics and Communication Engineering MBCET on 13th January 2021

Dr Jayakumari J delivered a session on Brain Computer Interfacing BCI Challenges and Research Perspective as part of the online Faculty Development Program FDP on Biomedical Engineering and its Applications BMEA21 organized by the Department of Electronics and Communication Engineering MBCET on 12th January 2021

Mr Sherry Varghese George Assistant professor delivered a session on The Trends of the 2020s as part of the Student Induction Programme on 26th November 2020 During the session he shared some of the transitions that have happened due to COVID19 and provided global insights about the rising trends of the coming decade

Mr Arun JS Assistant Professor delivered a session on Fueling Innovation for the Future on 26th November 2020as part of the Student Induction Program organized for first year students

Dr MJ Jayashree delivered a session on IEEE EMBS and its Benefits as a part of the Student Membership Development Session hosted by IEEE EMBS Kerala chapter on 26th September 2020

Prof S Viswanatha Rao delivered a session on NBA Accreditation as a part of the MDP organized by Mar Athanasios College for Advanced Studies IQAC and Department of Management Studies on 24th September 2020

Mr Arun J S delivered a session on Fueling Innovation for the Future in the event Socch A thought to share organized jointly by IEDC and IIC MBCET on 29th August 2020

Mr Arun J S delivered a session on Opportunities of Networking in the event Civilize organized by ASCE MBCET Students Chapter on 27th August 2020

Mr Arun J S delivered a session on Fueling Innovation for the Future in the event SUNDAY MIRROR organized by Government Polytechnic College Perinthalmanna on 16th August 2020

Ms Athira V delivered a session on Introduction to LabVIEW during the online internship program on Assistive Technology2020 organized by Assistive Technology group MBCET in association with Department of Electronics and Communication Engineering on 11th August 2020

Ms Amritha BJ delivered a session on Introduction to Raspberry Pi during the online internship program on Assistive Technology2020 organized by Assistive Technology group MBCET in association with Department of Electronics and Communication Engineering on 11th August 2020

Ms PP Hema delivered a session on Introduction to Arduino during the online internship program on Assistive Technology2020 organized by Assistive Technology group MBCET in association with Department of Electronics and Communication Engineering on 7th August 2020

Dr MJ Jayashree delivered a session on Introduction to Assistive Technology during the online internship program on Assistive Technology2020 organized by Assistive Technology group MBCET in association with Department of Electronics and Communication Engineering on 3rd August 2020

Mr Arun J S delivered a session on The Future workplace and workforce in the event SYNERGY organized by St Josephs College of Engineering and Technology Palai on 2nd August 2020

Mr Arun J S delivered a session on Fueling Innovation for the future in the event IDEATION INNOVATION AND INCUBATION organized by Mohandas College of Engineering and Technology on 16th July 2020

Mr Arun J S delivered a session on Covid19 A catalyst for Innovation and Entrepreneurship in the National webinar series organised jointly by PG Research Department of Commerce and ED club Mar Ivanios College Autonomouson 1st July 2020

Ms PP Hema delivered a talk on Microelectro Mechanical Systems for the final year students of Department of Electrical and Electronics Engineering on 4 March 2020

Mr Arun J S took a session on Successfully setting up an IEDC in a College in the twoweek FDP in Entrepreneurship and Startups organized by EDII in association with DST on 21 February 2020

Ms Lakshmy S was the resource person for three day workshop on Introduction to IoT for the technical staff organized by the Department of Electronics

Communication Engineering from 25 - 27 February 2020

Mr Arun J S engaged a session on Innovation using Design Thinking in MES AIMAT on 14 February 2020

Ms Ancy S Anselam and Ms Deepa P L engaged sessions in Training Programme on Deep Learning Applications using MATLAB for the students of third year and fourth year during 10 - 11 January 2020

Mr Arun J S engaged an invited lecture on Fuelling Entrepreneurship in Mar Ivanios College on 10 January 2020

Prof S Viswanatha Rao Dr M J Jayashree Dr Jayakumari J Dr Sreedevi P Ms Swapna P S and Mr Shiras S N chaired various sessions of the Springer International Conference on Communication Systems and Networks held on 12 - 13 December 2019

Mr Arun J S engaged one day ideation workshop at Government Polytechnic College Kaimanam on 5 September 2019

Mr Arun J S engaged one day ideation workshop at Government Polytechnic College Punalur on 3 September 2019

Mr Jijo Jose delivered a handson session on Robotics at University College of Engineering Karyavattom on 1 September 2019

Mr Jinu Baby delivered a motivational talk during the three week long induction program for first year Electronics Communication Engineering students on 23rd July 2019

Mr Sherry Varghese George delivered a motivational talk on the topic The Scale of Disruptions happening in the World during the three week long induction program for first year Electronics Communication Engineering students on 23rd July 2019

Prof S Viswanatha Rao delivered a talk on Evolving Standard in Wireless Communication for faculty members as part of Faculty Development Programme on Advances in Wireless Communication AWC 19 on 9th July 2019

Dr Jayakumari J delivered a talk on Cognitive Radio for faculty members as part of Faculty Development Programme on Advances in Wireless Communication AWC 19 on 9th July 2019

Ms Teena Rajan delivered a session on Textile sensors and applications during the summer internship Programme on Assistive Technology on 2nd July 2019

Mr Arun J S delivered a one day session on Product Development using SCAMPER in the FDP organized by VKCET Paripally on 9th July 2019

Mr Arun J S delivered a one day session on Innovation and Business Model Canvas development in the KTU sponsored FDP conducted by Sree Buddha College of Engineering Pattoor on 8th July 2019

Dr M J Jayashree delivered a session on Assistive technologies during the summer internship Programme on Assistive Technology on 1st July 2019

Ms Amritha B J delivered a handson session on Raspberry Pi during the summer internship Programme on Assistive Technology on 1st July 2019

Ms P P Hema delivered a handson session on Arduino Programming during the summer internship Programme on Assistive Technology on 1st July 2019

Dr Jayakumari J was a session chair for 7th International Conference on Smart Computing and Communications ICSCC2019 from 28th to 30th June 2019

Mr Arun J S engaged a session on Design thinking and Empathy mapping in St Thomas College Ranni on 11th June 2019

Mr Arun J S took a session on Envision the Future to school students who visited MBCET as part of MBCET Outreach Programme on 18th May 2019

Ms Ann Mary Alex reviewed the translated files of the NPTEL course MATLAB Programming for Numerical Computation offered by IIT Madras in Malayalam language

Dr Sreedevi P delivered a talk on Radio over Fiber at StThomas Institute for Science and Technology on 13th March 2019

Mr Arun J S delivered a session on One day Workshop on Learn Unlearn Relearn in Government Polytechnic College Ezhukone on February 2nd 2019

Mr Arun J S delivered a handson session for students on Design Thinking in Sree Buddha College of Engineering and Technology Pattoor on January 26th 2019

Ms Deepa P L delivered a handson session on Image Processing using MATLAB for faculty members as part of Short Term Training Programme on Deep Learning and IoT Applications using MATLAB DIAM 19 on January 25th 2019

Mr Arun J S delivered a handson session for faculty members on Ideation and Business Model Canvas in Valia Koonambaikulathamma College of Engineering and

Technology as part of the Faculty Development Programme in Engineering Design on January 14th 2019

Mr Arun J S engaged a full day session on Nurturing Student Leaders in KSCSTE Centre for Water Resources Development and Management Kozhikode on December 27th 2018 The event was organized by State Institute for Technical teachers Training and Research SITTR

Dr M J Jayashree delivered a keynote address on India 2020 Inter School Quiz Competition in Carmel Girls Higher Secondary School Thycaud Trivandrum on November 10th 2018

Mr Arun J S delivered a talk on Innovation and Digital Future in Sree Buddha College of Engineering Elavumthitta on October 26th 2018

Mr Jijo Jose conducted a session on the Basics of MATLAB for M1 Telecommunication students on 24 October 2018

Mr Jithin M George conducted a session on Basics of C on 18 October 2018 for S7 ECE students to equip them for the placement drive season

Mr Sherry Varghese George delivered a motivational talk on Why Engineering during the one week long induction program for first year Electronics Communication Engineering students on July 27th 2018

Mr Arun J S delivered a talk on Entrepreneurship Awareness during the one week long induction program for first year Mechanical Engineering students on July 30th 2018

Mr Arun J S delivered a talk on Design Thinking for third year Electronics Communication Engineering students on August 6th 2018

Mr Arun J S delivered a session on Innovations for Fourth Industrial Revolution at Government Polytechnic College Palakkad on July 1st 2018

Mr Arun J S delivered a session on Innovation Leadership and Creativity at Government Polytechnic College Kothamangalam on June 24th 2018

Mr Arun J S went as a resource person in a three day Innovation and Leadership Camp organized by the State Institute for Technical Teachers Training and Research SITTR in OISCA International Resource Centre Wayanad during February 10th to 12th 2018

Mr Arun J S delivered a talk on Disruptive Engineering at College of Engineering Attingal on October 2nd 2017

Prof S Viswanatha Rao was a resource person in the Faculty Development Program at Rajadhani Institute of Engineering and Technology RIET Thiruvananthapuram held from July 18th to 22nd 2017 The topic handled was Role of Accreditation in Institutional Development

Dr M J Jayashree was a resource person in the KSCSTE sponsored Workshop on Soft Computing for Biomedical Applications WSCBA 2017 organized by the Department of Electronics and Communication Engineering held at Mar Baselios College of Engineering and Technology from July 3rd to July 7th 2017 The topic handled was An Introduction to Soft Computing Techniques and a lab session on Fuzzy Tool box Neural network and Genetic algorithm

Ms Athira V and Ms Riya John were resource persons in the five day ISTE sponsored STTP on Optimization Techniques for Engineering Applications organized by the Department of Mechanical Engineering Mar Baselios College of Engineering and Technology from July 17th to 21st 2017 The topic handled was Introduction to MATLAB

Prof S Viswanatha Rao delivered an invited talk on Wireless Sensors Opportunities and Challenges at IEEE International Conference on Emerging Trends NITDurgapur 28th30th Mar 2011

## Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

## Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

The  
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P0s <https://mbcet.ac.in/departments/electronicscommunicationengineering/peospos>

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Facilities Mar Baselios College of Engineering And Technology

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## Facilities

### Department Labs and Workshops

The budding Engineers of our Department experience practical realization of their theoretical concepts by acquiring practical experience in the following Workshops and Laboratories of the Department

- 1 Electric Vehicle Lab
- 2 Analog Electronic Circuits Lab
- 3 Circuits and Measurements Lab
- 4 Digital Circuits Lab
- 5 Electrical Machines Lab
- 6 Electrical Workshop
- 7 Embedded Systems and Microcontrollers Lab
- 8 Power System Lab
- 9 Power Electronics Lab
- 10 Power Electronics and Drives Lab PG
- 11 Project Lab
- 12 Simulation lab00Ps Lab
- 13 Systems and Control Lab

### Electric Vehicle Research Lab

Room no K 01  
Faculty incharge Mr Aswin R B  
Staff incharge Mr Anand B H Mr Santhosh R S

#### Lab Description

The Department is paving the path ahead for the students by setting up an EV Lab and two Electric Vehicle EV Charging Stations in the MBCET campus premises Vydyuthi Energy Services in association with Chargemod delivered an ERickshaw for the lab as a part of their EV Community Development Program initiative

<https://psmbcet.ac.in/wp-content/uploads/2023/06/EV3300x225.jpg>  
<https://psmbcet.ac.in/wp-content/uploads/2023/06/EV1300x225.jpg>

### Electronic Circuits Lab

Room Number E13  
Faculty incharge Dr A V Soumya  
Staff incharge Mr Ratheesh Kumar V S

#### Lab Description

The Analog Electronic Circuits Lab lays the foundation stone for students and is equipped with ACDC power supplies function generators oscilloscopes training kits for the circuits IC testers solderdesolder stations digital stopwatches breadboards digital multimeters and LCR meters The purpose of this lab is for familiarizing basic concepts of Engineering Circuit Analysis and to illustrate and reinforce these concepts and provide handson experience to the students This lab is used to conduct a wide range of experiments in Electrical Engineering such as Diode Circuits Power Supplies Optoelectronic Devices Analysis and Design of BJT and MOSFET Amplifiers Operational Amplifier Circuits Power Amplifiers Frequency Analysis Oscillator Circuits Active Filters and to train Engineers and Technicians on the fundamentals as well as advanced electronic circuits and

applications

<https://mbcet.ac.in/wp-content/uploads/2022/05/Digital-Circuits-and-Electrical-Systems-Lab-1300x200.jpg>

### Circuits and Measurements Lab

Room no B 11

Faculty in charge Ms Manju Sreekumar

Staff in charge Mr Anand B H Mr Vijil Francis

#### Lab Description

The Circuits and Measurement Lab provides thorough knowledge for students regarding various transducers and instrumentation trainers resistive capacitive and inductive measurement systems LVDTs and strain gauges thermocouples and RTDs Spot deflection Galvanometer Weins Bridge Oscillator and Wheatstone Bridge The lab also contains many basic electrical variables and time measurement equipments such as Frequency Counters Digital Stopwatches Digital Multimeters Digital Anemometer Digital Earth Tester Electronic Energy Meter and Digital Oscilloscopes The lab helps the students to gain hands on experience in different types of transducers and measurement systems

<https://mbcet.ac.in/wp-content/uploads/2022/10/1300x200.jpg>

### Digital Circuits Lab

Room no B 309

Faculty in charge Ms Surasmi N L

Staff in charge Mr Sajan S S Ms Vidya B

#### Lab Description

The Digital Circuits Lab is equipped with ACDC power supplies function generators oscilloscopes training kits for the circuits IC testers solderdesolder stations digital stopwatches breadboards digital multimeters and LCR meters The purpose of this lab is for familiarizing basic concepts of Digital Electronics and logic designing and to illustrate and reinforce these concepts and provide hands on experience to the students This lab is used to conduct a wide range of experiments in logical gates Digital and Timing Circuits and to train Engineers and Technicians on the fundamentals as well as advanced digital circuits and applications

<https://mbcet.ac.in/wp-content/uploads/2022/10/2300x200.jpg>

### Electrical Machines Lab

Room no E 11

Faculty in charge Dr Nisha G K

Staff in charge Mr Senthil Kumar E

#### Lab Description

The Electrical Machines Laboratory is equipped with over 20 branded AC machines single phase and three phase Transformers Induction machines and Synchronous machines and DC machines including programmable Vf controllers Eddy current dynamomotor industrial type synchronizing panel etc enabling our students to work in an industrial environment The lab facilities are sufficient to provide the practical exposure to the student regarding the basic theory and operation of various electrical machines along with its industrial applications

<https://mbcet.ac.in/wp-content/uploads/2022/10/3300x200.jpg>

### Electrical Workshop

Room no D07  
Facultyincharge Ms C Sojy Rajan  
Staffincharge Mr Ratheesh Kumar V S Ms Smiji R S

#### Lab Description

The Electrical Workshop is sufficiently outfitted with all the equipments and accessories for conducting practical classes in wiring practices as per BIS specifications Models of modern switchgear and wiring accessories are deployed for the benefit of the students The electronic side deals with the familiarization of Cathode Ray Oscilloscope CRO Bread board connections PCBs and Soldering station The students are exposed to the current practices in domestic wiring and industrial installation

<https://mbcetacinwpcontentuploads2022104300x200.jpg>

#### Embedded Systems and Microcontroller Lab

Room no K 03  
Facultyincharge Dr Elizabeth Varghese  
Staffincharge Ms Vidya B Mr Senthil Kumar E

#### Lab Description

Microprocessors and Microcontrollers laboratory course helps the students to develop their knowledge on processor architecture and the programming skills This laboratory course provides handson experience to interface IO devices perform AD and DA conversions etc The skills acquired through the experiments help the students to do their projects and enhance their knowledge on the latest trends and technologiesThis laboratory provides facilities for the use of 816 bit microprocessorsmicrocontrollers and their interfacing for different applications using hardware and software concepts to meet industry standards

<https://mbcetacinwpcontentuploads2022105300x135.jpg>

#### Power System Lab

Room no E 14  
Facultyincharge Mr Praveen Raj R S  
Staffincharge Mr Rajeevmon S Mr Arun N

#### Lab Description

The Power Systems Lab is equipped with Power frequency ACDC high voltage test set 100 KV DC70 KV AC Solid state relay test sets Electromechanical relay test set transformer oil testing set manual and automatic Cable testing equipment Electrostatic field plotters a fullfledged power system simulation software Mipower overcurrent and over voltage relays Static relays and power quality analyzer It is used for teaching basic and advanced concepts in power system generation transmission and distribution and training in power quality analysis For student projects the lab is used for power system modeling and analysis and power quality The lab is primarily used for teaching power system basic and advance modeling transmission lines generation distribution network and fault analysis protective relays characteristics and schematics and power quality analysis

<https://mbcetacinwpcontentuploads2022106300x184.jpg>

#### Power Electronics Lab

Room no E 12  
Facultyincharge Dr Dishore S V  
Staffincharge Ms Prabha S Mr Santhosh R S

### **Lab Description**

The Power Electronics Lab is equipped with Power Electronics Training System Power MOSFETS Power Thyristors Chopperinvertors Control Units Thyristors Controllers Function Generators Oscilloscopes Power scopes Multimeters and Signal Generators It is used for teaching the integration of power electronics converters to design and implement motor drive systems and controlled drives

<https://mbcet.ac.in/wp-content/uploads/2022/10/7300x200.jpg>

### **Power Electronics and Drives Lab PG**

Room no B 309  
Facultyincharge Ms Sandhya P  
Staffincharge Mr Sajan S S Mr Vijil Francis

### **Lab Description**

They lab is mainly meant for the PG students to carry out research on emerging areas of Power Electronics Control Systems and Drives Simulations as well as real time implementation to validate concepts can be performed

<https://mbcet.ac.in/wp-content/uploads/2022/05/PowerControlandDrivesLab1300x200.jpg>

### **Project Lab**

Room no B 312  
Facultyincharge Dr Shalu George K  
Staffincharge Mr Arun N

### **Lab Description**

The Department of Electrical and Electronics Engineering has one well equipped and spacious project laboratory to carry out the project work of students This lab provides space for students to place their theoretical ideas before the real world The lab can be accessed during the working hours and is also made available for working beyond hours if required Effective utilization of the lab is done by the department The major equipments in the lab include Digital Storage Oscilloscope Function Generator Digital Multimeter and Computers installed with MATLAB

<https://mbcet.ac.in/wp-content/uploads/2022/10/8300x222.jpg>

### **Systems and Control Lab**

Room no K 02  
Facultyincharge Ms Shyju Susan Mathew  
Staffincharge Ms Prabha S Mr Rajeevmon S

### **Lab Description**

The Systems and Control Lab is equipped with Stepper Motor Controller Servo Motors Temperature Control Process Pressure and Flow Control Process Synchro Transmitterreceiver Trainer and Digital Oscilloscopes This lab is intended to introduce the fundamentals of various analog and digital control systems for testing calibration and diagnostic of various control systems PID controllers and interfacing and for diverse student projects

<https://mbcet.ac.in/wp-content/uploads/2022/10/9.jpg>

### **Simulation LabOOPs Lab**

Room no B 308

Faculty incharge Ms Shilpa Susan Peter  
Staff incharge Mr Midhun Gopal V Mr Rajeevmon S

#### Lab Description

The Department has one fullfledged and fully equipped computer lab Software Lab with all kinds of Software platforms for engineering education These labs are run under the keen control of teaching staff and technical staff The lab incharge of the labs are fully responsible for the smooth running of the labs The Simulation Software lab consists of computer systems with packages like Mi Power MATLAB SIMULINK Comprehensive Control package AUTOCAD Electrical etc installed in them to help the students to gain a practical experience in these softwares

<https://smbcet.ac.in/wp-content/uploads/2022/10/10300x167.jpg>

#### Department Library

Apart from highly equipped Central Library the Electrical and Electronics Engineering Department separately owns a standard library This Department Library has several foreign and well known publishers books and study materials related to Electrical Engineering along with the textbooks and reference books prescribed by the University of Kerala as part of the Electrical Engineering curriculum The Department is proud as the Faculty Members and students rely on the library faithfully for their reference development and research activities Apart from the above mentioned texts and references the Department also take initiative in subscribing to various Technical Journals and Magazines The Faculty Members and students having IEEE Membership help in updating the Department

Faculty incharge Ms Revathy K P

<https://smbcet.ac.in/wp-content/uploads/2022/05/DepartmentLibrary1300x200.jpg>

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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PROJECT PRESENTATION AT KSEB LTD

The project Smart Demand Response for Consumers by Archit S Thampi Muhammad Faris Nevin Thomas John and Sravan A R was presented to Kerala State Electricity

Board KSEB Ltd officials who praised its innovative approach to optimizing energy consumption Congratulations to the team and their guides Assistant Professors Mr Ayush Vijayan and Ms Neetha Chandran for their outstanding work Dr Nisha G K Professor EED also attended the session representing the department and supporting this commendable effort

<https://m.smbcet.ac.in/wp-content/uploads/2024/05/KSEBProject300x225.jpeg>

#### FDP ATTENDED

Dr Nisha G K Professor EED Ms Sandhya P and Mr Aswin R B Assistant Professors EED successfully completed the 5 days Faculty Development Program FDP on Electric Vehicles organized by the Human Resource Development Centre HRDC of APJ Abdul Kalam Technological University from 13052024 to 17052024

#### PAPER PRESENTATIONS

Dr Nisha G K Professor EED Ms Sandhya P and Ms Surasmi N L Dr Dishore S V Assistant Professors EED presented papers in 2024 International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 held at Mar Baselios College of Engineering and Technology from 18th to 20th April 2024

Mr Chinmay Krishna S and Dr Nisha G K Review of Autonomous Mobile Robots  
Mr Praveen O and Dr Nisha G K Closed Loop Control of Three Level NPC

Induction Motor Drive for Water Pumping Application

Sandhya P Dr Nisha G K and Ms Aiswarya S S Charging Up the Future Capacitive and Inductive Wireless Power Transfer

Vaishnav Dev B Ms Mayoorka Venu Mr Vivin John Thomas Mr Tomin J S Ms Sandhya P and Dr Nisha G K Industrial Automation and Implementation of Coconut Breaking System

Surasmi N L Anjana S Titto S Babu Rahul R S Vignesh S S Closedloop Speed Control of BLDC Motor Using Flyback Converter for Electric Vehicle Applications

Surasmi N L Shiny G Vinod B R Grid Integrated Hybrid Renewable Energy System for Power Quality Improvement Using Open End Winding Transformer

Samat Iderus Geno Peter Vijayakumar Arun Dishore Shunmugham Vanaja ARGayathri Albert Alexander Stonier Ferranti Effect on a pi model of an Overhead Transmission Line A detailed Analysis

Samat Iderus Geno Peter Vijayakumar Arun Dishore Shunmugham Vanaja ARGayathri Albert Alexander Stonier Ferranti Effect on a T Section model of an Overhead Transmission Line A detailed Analysis

Samat Iderus Geno Peter Vijayakumar Arun Dishore Shunmugham Vanaja KEzhil Vignesh Albert Alexander Stonier Performance Evolution of Switched Capacitor Boost Nine Level Inverter with Variable Frequency AP0D Technique

Ms Revathy K P Assistant Professor Dept of EEE presented a paper titled Powering the Future A Comprehensive Review on DCDC Converters and their Vital Role in Electric Vehicle Technology in 4th International Conference on Artificial Intelligence and Smart Energy ICAIS 2024 22 23 March Springer 2024 organized by JCT College of Engineering and Technology Coimbatore

#### INDUSTRIAL VISIT

42 Students of S6 EE and Mr Aswin R B Assistant Professor EED visited Adani Vizhinjam Port Pvt Limited on 4524 as a part of their Industrial Visit

<https://m.smbcet.ac.in/wp-content/uploads/2024/05/IV2300x221.jpg>

#### SEMINAR ATTENDED

Mr Anil J Assistant Professor EED has attended 2 days seminar on Quantum Machine Computing Approach to Identify Natural Calamities and Environmental Issues sponsored by Science and Engineering Research Board and organized by Baselios Mathews II College of Engineering held on 24th and 25th of April 2024

## FACULTY AS RESOURCE PERSON

Dr Sheryl Arulini Assistant Professor EED was invited as the speaker for the Webinar on Cyber Security Challenges in Smart Grid organized by the Department of Electrical and Electronics Engineering Mangalam College of Engineering on 1st May 2024

Dr Dishore S V Assistant Professor Deptof EEE was invited as Keynote Speaker for the International Conference on Modern Trends in Engineering and Management ICMTEM organised by Department of Electrical and Electronics Engineering Stella Marys College of Engineering in association with AB Technologies Nagercoil on 02nd April 2024

MrAnil J Assistant Professor Deptof EEE was invited as Chief Guest and Resource Person for the National Level Technical Symposium on Big Data Analytics and Artificial Intelligence ALACS 24 organised by Department of Computer Science St Alphonsa College of Arts and Science Soosaipuram Karinkal Tamil Nadu on 20th March 2024

## TALK BY FACULTY

Dr Dishore S V Assistant Professor EED represented the Kerala state in the IGEN ENERGATHON PreConference 2024 held on 27th April 2024 and spoke about the 14th Sustainable Development Goal LifeBelowWater

<https://mmbcet.ac.in/wp-content/uploads/2024/05/dishore300x212.jpg>

## IEEE PES Activity

In recognition of PES Day 2024 an intellectually stimulating quiz session centered on Electric Vehicle EV Technologies garnered participation from approximately 100 students Demonstrating exceptional knowledge and prowess Nandana Anand P S4 CS emerged as the recipient of the first prize Following closely Roshan George Koshi S4 CS secured the second prize The third prize was awarded to Gowri RG S2 ME Additionally the event featured a distinguished expert talk session delving into the intricate realm of electric vehicles providing invaluable insights to the attendingaudience

In association with PES Day 2024 IEEE PES SB MBCET hosted an insightful online lecture program on April 23 2024 focusing on the advancement of eMobility Er Manoharan J Head of the EMobility Division at ANERT led the session EV and EV Charging Technology Current Trends and Exchange of Industrial Expertise

Sarang G S of S6 EE was selected as IEEE PES DAY 2024 Brand Ambassador

<https://mmbcet.ac.in/wp-content/uploads/2024/05/Sarang300x277.jpg>

IEEE PES MBCET in collaboration with TIME organized a career orientation talk titled ASCEND on March 21 2024 for the prefinal year students of Department of Electrical and Electronics EngineeringThe event which focused on career options and higher education opportunities following a BTech degree featured Mr Ajay Nair Academic Head at TIME as the keynote speaker Student coordinators Sarang G S and Alan Gabriel along with faculty coordinators Ms Sandhya P and Mr Anil J played integral roles in coordinating the talk session

## Project Expo

The Association of Electrical and Electronics Engineering Illumina conducted Project Expo of the final year B Tech students on 230424 The judges of the event were Dr Boby Philip Joint Director Planning and Development KTU and Dr Arvind P Assistant Professor Department of Mechanical Engineering MBCET A cash prize of Rs 3000 was awarded to the winners

First place from S8EE1 was secured by the project titled Satellite Tumbling Control Using Magnetorquers Team members Advaith P S Malavika S Merin Anna John SMeenakshi From S8EE2 the first place was secured by the project titled RealTime Data Acquisition System for Transformers Using IoT Team Members Ram Abhishek C S Sanjay S S Farsana Rafi DevikaSAjith

<https://mcbct.ac.in/wp-content/uploads/2024/05/projectexpo300x135.jpg>

#### IET Activities

IET MBCET's recent outreach program on April 14 2024 brought joy and warmth to the residents of Caramel Old Age Home in Aryanad Trivandrum on the auspicious occasion of Vishu. The day was filled with music featuring singing and violin performances followed by a shared lunch. The atmosphere was vibrant with smiles and laughter fostering meaningful connections between generations and spreading happiness throughout the home.

<https://mcbct.ac.in/wp-content/uploads/2024/05/IETeventcopy300x213.jpg>

IET MBCET has participated in a talk session organised by IET On Campus CET on Lunar handled by Dr S Geetha Scientist at ISRO. The session did explain about the key changes that took place between Chandrayan 2 and Chandrayan 3. Dr Soumya A V faculty advisor IET MBCET along with 5 students A Samyuktha Syam Vishnupriya S Nevin Thomas Abhishek S and Sarang G S actively participated in the interactive session.

<https://mcbct.ac.in/wp-content/uploads/2024/05/IET300x152.jpg>

#### STUDENT ACHIEVEMENTS

Students from the Department of Electrical and Electronics engineering actively participated in the National Conference on Education Environment Economy 2030 Focussing on the Marginalized from 14-15 March 2024 jointly organised by Mar Ivanios College Autonomous St Johns College Anchal Mar Theophilus Training College Mar Baselios College of Engineering and Technology Mar Gregorius College of Law MCA Major Archdiocese of Trivandrum Malankara Social Service Society in collaboration with Kerala State Higher Education Council Govt of Kerala.

Aathish R Viswam Amal S and Vishnu B S of S4 EL presented a paper on Focus Minder Enhancing Productivity and Collaboration.

Yash T L Chhalotre of S4 EL presented a paper on a Dynamic Traffic light system with adaptive morphology.

Jenifer Alosious of S8 EE1 presented a paper on Smart charging on electric vehicles.

#### PLACEMENTS

Antony Josi Aparna S Arunima R Darpan Yeswanth Dhiya A J Jenifer Alosious Karthik G M Negha S Nevin Thomas John Rohan U S Ryan Harison and Sajitha of S8 got placed in Skill winner as Business Development Executive Intern.

<https://mcbct.ac.in/wp-content/uploads/2024/05/Placement300x200.jpg>

#### MUN Awards

Abhay Rajit Nair and Elvis Mathews Olickal of S2EL won MUN Award under the category Honorable Mention.

Yash T L Chhalotre of S4EL won MUN Award under the category Special Mention.

<https://mcbct.ac.in/wp-content/uploads/2024/05/StudentAchievements300x200.jpg>

#### UHV Training Session

An UHV training session was organized for the faculty members of department of Electrical and Electronics Engineering on 27 March 2024 at Faraday Hall from 1 pm to 145 pm. Resource person was Dr Usha Kumari Professor Mentor Department of Electrical Engineering Mar Baselios College of Engineering. She is also the Resource Person of AICTE on Universal Human Values part of National education policy. All faculty members who have attended the training actively participated.

in the session

<https://mbcet.ac.in/wp-content/uploads/2024/05/UHV300x116.jpg>

Department best practices Illumina activities

Illumina displayed a motivational video on the life story of Steve Jobs as a part of promoting best practices in the Department on 15th March 2024

#### WORKSHOP ATTENDED BY FACULTY

Dr Dishore S V Assistant Professor EED participated in the SPARC sponsored workshop on Renewable Energy based Electric Vehicle Technology conducted at National Institute of Technology Tiruchirappalli during 11th - 15th March 2024

#### PAPER PRESENTATIONS

Rahul R S of 2019-23 B Tech batch presented paper titled Closed Loop Speed Control of BLDC motor using Flyback Converter for Electric Vehicle Applications in 2024 International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 at Mar Baselios College of Engineering and Technology. The paper was coauthored by Ms Surasmi N L Assistant Professor EED Anjana S Titto S Babu and Vignesh S S

#### PUBLICATIONS

Praveen Raj R S Joseph Sarojini Savier A Flexible Islanding Identification Technique for PV based Gridtied Systems International Journal of Power Electronics and Drive Systems IJPEDS Vol 15 No 1 March 2024 pp 180191 ISSN 20888694 DOI 10.11591/ijpeds/v15/i1/pp/180191

Dr Dishore S V Assistant Professor EED published a Scopus Indexed book chapter entitled Regulated and Deregulated Control of a Pseudo Pancreas Using an Inflated Ant Colony Optimization Technique in the Springer Book series Lecture Notes in Electrical Engineering LNEE volume 1117 Electronic ISSN 1876-1119

#### COURSE COMPLETED

Dr Dishore S V Assistant Professor EED completed a course in Simulation of a SinglePhase Half Bridge and Full Bridge Inverter using MATLAB and got certified by InfosysSpringboard

#### IET

The IET KKLN Installation Ceremony took place on Monday 29 January 2024 at Senatus Hall. The event commenced with a Welcome and Presidential Address delivered by Dr A Lenin Fred Chairman of IET KKLN followed by the Chief Guest Address by Dr Abraham T Mathew Principal MBCET. Subsequently Dr Lalitha Laudis Treasurer IET KKLN extended felicitations and Dr S Sreeja Joint Secretary IET KKLN expressed the Vote of Thanks.

Dr Soumya A V Secretary IET KKLN meticulously planned the KKLN events for the year 2024 while Er Geoffer Jaish Chairman IET KKLN YP curated the Young Professionals events for the same period. A technical talk on the theme Powering Tomorrow Navigating the Horizon of Nuclear Energy was delivered by Bobin Saji George Assistant Professor MED MBCET.

The ceremony concluded with a meeting among the new Office Bearers of IET KKLN at the Dinette Hall.

#### RESOURCE PERSON

Dr Ushakumari S Dean Corporate Relations and Professor EED MBCET was invited as resource person to deliver expert lecture in Need for Value Education and

Holistic Transformation of Human being on 8 and 9 January 2024 as part of the Short Term Training Programme on Recent Research Trends in Green Energy Technologies organized by Centre of Sustainable Development in collaboration with the Department of Mechanical Engineering and Department of Civil Engineering College of Engineering Trivandrum

#### VISITING FACULTY

In connection with the visiting faculty programme in the Dept of Electrical Engineering College of Engineering Trivandrum Dr Elizabeth Varghese Associate Professor and HoD EED delivered lectures on Modelling and Control of Fractional Order Systems on 13 18 and 19December2023

#### IEEE PES

IEEE PES SBC MBCET in collaboration with Illumina the Association of Department of EEE conducted an expert talk on the topic Renewable Energy Integration to Electric Grid with Battery Energy Storage on 13 December 2023 for the final year EEE students The resource person was Dr Sukumar Kamalasadan Professor and Distinguished Scholar Department of Electrical and Computer Engineering The University of North Carolina Charlotte

#### IET

IET MBCET organised a talk on Power of Engineering Simulations A Cinematic Perspective on 8th December 2023 The resource person was Bobin Saji George Assistant Professor MED MBCET The session witnessed active involvement from more than 80 participants with Ann Santhosh of S7 ECE coordinating the event

A V Soumya Asst Prof EED MBCET who had been serving as the Treasurer IET KKLN has been newly elected to the esteemed position of Honorary Secretary of IET Kanyakumari Local Network

#### INAUGURATION OF IEEE KERALA SECTIONS 40TH ANNIVERSARY CELEBRATIONS

Dr Nisha G K Prof EED attended 40th Anniversary celebrations of IEEE Kerala Session on 10 December 2023 at Mascot Hotel Trivandrum The event was inaugurated by Prof Saifur Rahman IEEE Life Fellow Director of Virginia Tech Advanced Research Institute USA and the current IEEE President Prof Rahman a trailblazer in technology and innovation shared his insights on IEEE's role in Climate Change Mitigation Resilience

#### POSTER MAKING COMPETITION

In observance with Energy Conservation Day on 14 December IEI MBCET and NSS Units 230 and 706 of MBCET collaboratively organized a postermaking competition centered around the theme of Save Energy The event drew participation from over 15 enthusiastic volunteers Feba M Paul of S1 CE1 secured the first position while A Samyuktha Syam of S7 EE1 claimed the second position in the competition

#### ALUMNI NEWS

Joseph John Panicker Alumnus 201620 EEE Batch joined IU International University of Applied Science Berlin Germany for MBA in Innovation and Entrepreneurship during January 2024

Joshua Radeen Ms Anakha Ajith and Mr C Akhil MBCET Alumni 201922 EEE Batch presented a paper based on their final year project titled Design and simulation of bidirectional DCDC Converter in solar PV systems or battery charging applications in the International Conference on Power Electronics Smart Grid and Renewable Energy PESGRE 2023 conducted from 17to20 December2023 at Hotel Hycinth Thiruvananthapuram

#### EXPERT TALK

The Control Systems Research group Department of Electrical and Electronics

Engineering organised an invited talk on the Control Aspects of Soft landing of Chandrayaan 3 for the final year students on 08 December 2023. The resource persons for the session were Ms Revathi H Group Director LPSC ISRO and Mr Benoy Joseph K Divisional Head LPSC ISRO

<https://mbcet.ac.in/wp-content/uploads/2023/12/Chandrayaan200x300.png>

#### SMART INDIA HACKATHON 2023

A team consisting of Aathish R Viswam S3 EL Yash Chhalotra S3 EL Varsha Rachel George S3 EL Vishnu B S S3 EL Amal S S3 EL Nandana Krishna S3 EL got selected for the finalist of Smart India Hackathon 2023. They are one among the 5 teams shortlisted from Kerala. Congratulations to the team.

<https://mbcet.ac.in/wp-content/uploads/2023/12/Hackathon300x173.jpg>

#### PROJECT EXHIBITION

A group of students from EED 2023 pass out batch displayed their project work MultiPurpose RFID Tag MTAG in Navajeevan Bethany Vidyalaya Nalanchira on 30 December 2023. The Group Members are Arya A Greeshma D G Jeenu L Jose Rohith U Nair and Laby Mathew Ninan.

<https://mbcet.ac.in/wp-content/uploads/2023/12/Exhibition300x225.jpg>

#### MOOC COURSE

Ms Shilpa Susan Peter Assistant Professor EED completed two MOOC courses namely Design of Electric Motors and Control Engineering with Elite certificate.

#### PLACEMENT

Two students from the Department of Electrical and Electronics Engineering got placement offer from Commandtech CAD IT Pvt Ltd in the campus placement drive held on 28 November 2023.

#### INTERNSHIP

Abhijith Anand and Adarsh Biju Thomas of S5 EE were selected by Hex20 for internship based on a test covering topics from Basic Electronics Programming in C SPACE.

#### ATTENDED INTERNATIONAL CONFERENCE

Dr Sheryl Arulini Assistant Professor EED attended the IEEE sponsored 3rd International Conference on New Energy and Power Engineering as an Academic Committee Member held at Huzhou China from 24to26November 2023.

#### UHV

Dr S Ushakumari Dean Corporate Relations and Professor EED was invited as the Resource person for the Student induction program on Universal Human Values for Mechanical Engineering on 19 21 and 31 October 2023 and for Electrical Engineering on 14 and 21 October 2023 at College of Engineering Trivandrum.

#### BUTTERFLY ACTIVISTS MEET

Dr S Ushakumari Dean Corporate Relations and Professor EED participated in the Butterfly Activists Meet 2023 on 24 November 2023 at Darsana Pastoral Centre Peechi Thrissur.

#### PhD AWARDED

Ms Elizabeth Varghese Associate Professor and Head of the Department of

Electrical and Electronics Engineering has been awarded the Doctor of Philosophy by the University of Kerala for her thesis entitled Design of Fractional Order Controllers for Launch Vehicles 28 November 2023

#### PhD DEFENSE

Ms Soumya A V Assistant Professor Department of Electrical and Electronics Engineering has successfully defended her PhD thesis entitled Artificial Intelligence based Signal Processing Approach for Islanding Detection in Microgrid at Vellore Institute of Technology Vellore on 27 November 2023

#### INDUSTRIAL VISIT TO MILMA

As part of the National Milk Day celebrations on November 26 and 27 commemorating the 102nd birth anniversary of Verghese Kurien the Father of the White Revolution in India the Thiruvananthapuram Regional Milma production unit opened its Thiruvananthapuram Dairy at Ambalathara to the public to get an idea about the stages of milk production process The secondyear students of Department of Electrical and Electronics Engineering visited the production unit on 27 November 2023 The students were accompanied by their Faculty Advisors

<https://mmbcetac.in/wp-content/uploads/2023/12/MILMA300x225.jpg>

#### KERALA LEADERSHIP SUMMIT

Dr Nisha G K Professor EED attended the Kerala Leadership Summit a gathering of women leaders from different industries and government organisations organised by IEEE WiE Kerala Section as part of WiECONCE23 on 26 November 2023 at Hotel Apollo Dimora Trivandrum

<https://mmbcetac.in/wp-content/uploads/2023/12/NishaGKWE169x300.jpg>

#### KSEB POWER QUIZ

40 students participated in the College level Power Quiz organized by KSEB Officers Association on 21 November 2023 The College Level Winners are Deepak G Thomas of S5 EC2 1st prize and Vinayak R K of S7 CS2ndprize

<https://mmbcetac.in/wp-content/uploads/2023/12/KSEB300x135.jpg>

#### STUDENT ACHIEVEMENTS

Yash Chhalotre S3 EL participated and won award for UNODC conducted as a part of MACE MUN 2023 held at Mar Athanasius College of Engineering held from 30 November to 04 December 2023

MBCET Volleyball Men team secured Third position in the A Zone Inter Collegiate Volleyball Championship held at VKCET Paripallyon24 November2023 Alan Aby and Cyril Chacko of S7 EE1 were members of the team

MBCET Yoga Mens team bagged the second position in the APJ AKTU Inter Zone Intercollegiate Yogasana Competition held at Rajagiri School of Engineering and Technology Ernakulamon23 November 2023 Advaith Renjith and Manuraj M S of S1 EL were members of the team

The Basketball team of MBCET became 2nd Runnerup in the Inter Zone Basketball Championship held on 3 November 2023 Joseph Cherian S3EEE Ryan Mathew Manuel S1EL and Aromal R Chandran S1EL were members of the team Ryan Mathew Manuel S1EL got selected into the KTU University team going to participate in the South Zone Inter University

The Shuttle badminton men team of MBCET became the second runnerup in the A zone Shuttle badminton championship held at Toss Academy Manacaud on 2 November 2023 Alan Aby of S7 EE1 was a member of the team

MBCET Kabaddi Men team secured the third position in the A Zone Inter Collegiate Kabaddi Championship held at VKCET Paripally on 27 October 2023 Abhijith J of S3 EL was a member of the team

## PUBLICATIONS

Anil J Assistant Professor EED published a paper entitled A novel fast hybrid face recognition approach using convolutional Kernel extreme learning machine with HOG feature extractor in the Scopus indexed Elsevier Journal Measurement Sensors Volume 30 2023 100907 ISSN 26659174  
<https://doi.org/10.1016/j.measen.2023.100907> <https://doi.org/10.1016/j.measen.2023.100907>

Dishore S V Assistant Professor EED published a paper entitled Battery Cell Balancing of V2G Equipped Microgrid in the Presence of Energy Storage Aggregator in the International Transactions on Electrical Energy Systems Wiley PublicationDoI <https://doi.org/10.115520237990690> SCI indexed Impact Factor 23

## SESSION CHAIR

Mr Ayush Vijayan Assistant Professor EED served as the Session chair for paper presentation conducted as part of the event named Symposium organized by the Department of Electronics and Communication Engineering Heera College of Engineering and Technology on 10 November 2023

## KERALEYAM

One of the projects of EEE 2023 passout batch exhibited their project entitled Multi Purpose RFID Tag MTAG on 2 November 2023 at the KTU exhibition stall for Keraleeyam organized by the Government of Kerala to present Keralas progress achievements and cultural heritage to the world The group members were Ms Arya A Ms Greeshma D G Ms Jeenu L Jose Mr Rohith U Nair and Mr Laby Mathew Ninan The project was guided by Dr Sheryl Arulini A and Ms Neetha Chandran Assistant Professors EED

<https://www.mbcet.ac.in/wp-content/uploads/2023/12/Keraleeyam300x233.jpeg>

## Change in Head of the Department

Dr Elizabeth Varghese assumed charge as the Head of the Department of Electrical and Electronics Engineering on 1 November 2023

## FDP

Dr Nisha G K Dr Elizabeth Varghese Ms Surasmi N L and Ms Revathy K P participated in the online International Faculty Development Program FDP on Advanced Topics in Control systems organized by the Department of Electrical Engineering K K Wagh Institute of Engineering Education Research Nashik Maharashtra India in Association with IET Nashik Local Network from 22 to 24 September 2023

## WEBINAR ATTENDED

Ms Neetha Chandran Assistant Professor EED participated in a Webinar on Smart metering technologies organised by Tata Power Delhi Distribution Limited New Delhi on 29 September 2023

## ONLINE CERTIFICATION PROGRAMME

The Department of Electrical and Electronics Engineering in association with CDAC is organizing Circuitrix a 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLABSimulink

The first session of this programme was conducted online in Google Meet platform on 16 October 2023 The resource person was Dr Dishore S V Assistant Professor EED He handled a session on From Basics to Applications Navigating the world of Electronic devices

The second session of this programme was conducted in Hybrid mode on 26 October 2023 The resource person was Mr Ajeesh A Scientist E Joint Director CDAC He handled a session on Design of Power Electronic Circuits Concepts Devices and Implementation

#### GATE 2024

An online orientation session targeting GATE 2024 for S7 students inside and outside campus was organised by EEE department on 07 September 2023 The session was handled by Mr Unni R Freelance educator at Unacademy and Entri apps More than 30 students participated in the event The event coordinators were Ms Revathy K P and Ms Amala Justin Assistant Professors EED

#### RESOURCE PERSON

Dr Dishore S V Assistant Professor EED handled an online session on From Basics to Applications Navigating the world of Electronic devices for the first session of the 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLABSimulink Circuitrix on 16 October 2023 organized by the Department of Electrical and Electronics Engineering in association with CDAC

#### VISIT TO KSEB

A group of students along with Mr Ayush Vijayan and Ms Neetha Chandran Assistant Professors MBCET visited KSEB on 16 October 2023 as part of the final year project to discuss the load arrangement in Thiruvananthapuram district They also visited the SCADA Control unit and had interaction with the officials of KSEB

<https://mmbcet.ac.in/wp-content/uploads/2023/12/Neetha298x300.jpeg>

#### MOOC COURSE

Dr Dishore S V Assistant Professor EED successfully completed the 4week NPTEL course on Fundamentals of Electronic Device Fabrication with Elite certificate conducted by IIT Madras during JulyAug 2023

#### COURSES COMPLETED

Dr Dishore S V Assistant Professor EED successfully completed a 30 hrs Course on Compendium of Electric Vehicle Engineering organised by the Department of EEE Centre for Continuing Education Sri Ramakrishna Engineering College Coimbatore Tamilnadu

#### WORKSHOP ATTENDED

Dr Dishore S V Assistant Professor EED successfully participated in the online MATLAB workshop on Advanced Control and Energy System Modelling organized by LMS solutions on 7 October 2023

#### AWARENESS SESSION

Ms Revathy K P Ms Neetha Chandran and seven students from EED attended an Energy Conservation Awareness session organized by EMC on 7 October 2023 The event focused on capacity improvement of women technocrats on the possibilities of energy conservation and its practical implementation in the state

#### UHV

Dr S Ushakumari Dean Corporate Relations and Professor EED was the resource person for the FDP on Universal Human Values organized in KMEA Engineering College in collaboration with AICTE for the faculty of Engineering colleges from 5 to 7 October 2023 She also delivered a talk on the topic Universal Human Values Session 3 on 20 September 2023 at Visvesvaraya Bhavan Institute of

Engineers India Thiruvananthapuram

#### EMC CERTIFICATION PROGRAMME

The Department of Electrical and Electronics Engineering in association with Energy Management Centre Kerala organized an EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices during September 2023. The programme was coordinated by Ms Vandana P and Mr Aswin R B Assistant Professors EED.

The first session was conducted on 14 September 2023 on the topic Energy Conservation in Google meet platform. The resource person for the session was Mr Tomson Sebastian Energy Technologist EMC Kerala.

The second session of this series was conducted on 18 September 2023 on the topic Renewable Energy and Energy Efficient Technologies in Google meet platform. The resource person for the session was Er Anoop Surendran Energy Technologist EMC Kerala.

The third and fourth sessions were conducted on 20 and 22 September 2023 on the topic Energy Management and Energy Efficiency in Electrical Utilities. The sessions were handled by Er Abhijith MR CEO Esylys TrEST Park Thiruvananthapuram.

The fifth session was conducted on 23 September 2023 on the topic Emobility Sustainable Transport. The session was handled by Dr Nisha G K Professor and HOD EED.

The sixth session was conducted on 25 September 2023 on the topic Energy Auditing. The resource person was Mr Suresh Babu B V Accredited Energy Auditor.

The seventh session was conducted on 27 September 2023 on the topic Energy Auditing case studies. The resource person was Mr Suresh Babu B V Accredited Energy Auditor.

The eighth session was conducted on 29 September 2023 on the topic Introduction to sustainability practices and building industry. The resource person was Ms Ashiqua Sulthana.

The ninth session was conducted on 2 October 2023 on the topic Sun to Socket Microgrid solar PV insights. The resource person was Dr Dishore S V Assistant Professor EED MBCET.

The tenth session was conducted on 3 October 2023 on the topic Green buildings. The resource person was Ms Ashiqua Sulthana Sustainability consultant Wentech Ltd England.

The last session of the programme was handled by Mr Aswin R B Assistant Professor EED MBCET on the topic Electrical design aspects in Domestic installations on 30 October 2023.

#### EXPERT TALK

The Department of Electrical and Electronics Engineering in association with Control Systems Research group organized an expert talk on Role of Optimal guidance in soft landing of Chandrayan 3 on 13 September 2023. The resource person was Dr Radhakant Padhi Chair Professor Dept of Aerospace Engineering IISc Bengaluru. The talk was coordinated by Mr Aswin R B Assistant Professor EED.

<https://mbcet.ac.in/wp-content/uploads/2023/09/ExpertTalk300x227.png>

#### TRAINING PROGRAMME

The Department of Electrical and Electronics Engineering of Mar Baselios College of Engineering and Technology Kerala organized a shortterm training program on HandsOn Training on Industrial Automation from 5 to 10 September 2023. This programme provided a great opportunity to enhance the understanding on Automation PLC programming SCADA integration and more for faculty as well as students. The programme was coordinated by Dr Sheryl Arulini A and Mr Anil J Assistant Professors EED.

<https://mbcet.ac.in/wp-content/uploads/2023/09/Training300x230.png>

#### PUBLICATION

Dr Dishore S V Assistant Professor EED published a paper titled Design of a modular converter in hybrid EV charging station with efficient energy management system in Electrical Engineering Springer Publication DOI101007s00202023018226 SCI indexed Impact Factor 18

#### AWARDS

<https://mbcet.ac.in/wp-content/uploads/2019/01/NishaGK257x300.jpeg> Dr Nisha G K Professor HOD EED was awarded the Certificate of Excellence in reviewing in recognition of her outstanding contribution to the quality of the Journal of Engineering Research and Reports indexed in Ebsco Proquest Index Copernicus and Google Scholar

Dr Nisha G K also received the Distinguished Faculty award from Venus International Foundation at a function in Chennai on 15 July 2023

#### AWARENESS TALK

Illumina organized an awareness talk on Drug abuse for the third year students of the Department of Electrical and Electronics Engineering on 20 May 2023 Mr Deepu S R Excise Range Officer Nalanchira was the speaker Around 70 students attended the talk The session was coordinated by Ms Manju Sreekumar and Ms Shilpa George Assistant Professors EED

<https://mbcet.ac.in/wp-content/uploads/2023/09/AwarenesstalkS6300x225.jpg>

#### BEST PAPER AWARD

Vrinda S S Shilpa Nair U S Sai Krishnan A K Aadhil Ansar and Sibin George S8 students of EED bagged the Best paper award worth 10k for their presentation on Smart Ergonomic Office Chair in the NABIOCON 23 National Conference on Biomedical Instrumentation and Signal Processing 2023 organized by the Department of Biomedical Engineering TKM Institute of Technology in association with Telemedicine Society of India SCTIMSTTIMed EMBS Kerala Chapter and IEEE EMBS TKM IT during 26 and 27 June 2023 The conference was based on the theme Revolutionizing Healthcare Exploring Modern Medical Technology The project was guided by Ms Soumya A V and Dr Shalu George K

<https://mbcet.ac.in/wp-content/uploads/2023/06/Projectgrp300x207.jpeg>

#### BOOK PUBLISHED

Dr Dishore S V Assistant Professor EED published a textbook Electric Vehicle Architecture with ISBN 9788196189860 published by Lakshmi Publications

#### FACULTY INVITED AS ACADEMIC COMMITTEE MEMBER TO AN INTERNATIONAL CONFERENCE

<https://mbcet.ac.in/wp-content/uploads/2022/10/Sheryl228x300.jpg>

Dr Sheryl Arulini Assistant Professor EED has been invited to attend the 3rd International Conference on New Energy and Power Engineering ICNEPE 2023 as Academic Committee Member The conference will be held in Zhengzhou China from November 24 to 26 2023

#### AWARENESS TALK

Illumina organized an awareness talk on Drug abuse for the first year students of the Department of Electrical and Electronics Engineering on 31 May 2023 Mr Sunil Kumar Sub Inspector Excise Department Nalanchira was the speaker Around 90 students attended the talk The session was coordinated by Ms Manju Sreekumar and Mr Anil J Assistant Professors EED

<https://mbcet.ac.in/wp-content/uploads/2023/06/Drugabuse300x135.jpeg>

## INTERACTIVE SESSION

The Department of Electrical and Electronics Engineering in association with EV research group has organised a programme on Practical solutions to curb IC engine Technology on 26 May 2023 All the faculty members in the department attended this programme The resource person for the programme was Mr Ramesh the Senior consultant Manatech Pvt Ltd Dr Dishore S V and Mr Aswin R B were the coordinators for the event

## SELECTION FOR PhD

Vrinda Prasad Assistant Professor EED got selected for PhD programme of the Centre for Research in Nanotechnology and Science CRNTS at IIT Bombay

Revathy K P Assistant Professor EED secured admission for PhD in the area of Power Electronics at Kalasalingam Academy of Research and Education Tamil Nadu

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<https://mmbcetacinwpcontentuploads201908Revathy11zon228x300.jpg>

## HANDSON SESSION

Illumina the Association of Department of EEE organized a threeday handson session on Arduino and Robotics for school children of 10th 11th and 12th standards from 24 to 26 May 2023 The sessions were handled by Mr Anil Kumar Project Engineer MBCET and there were 22 participants from various schools in the city The last day included a competition where each group had to interface the sensors to a robotic car and control it using a mobile app A prize money of Rs 5000 was handed over by the Principal Dr Abraham T Mathew at the valedictory function

<https://mmbcetacinwpcontentuploads202306HESEV300x200.png>

## PROJECT EXPO

Illumina organized a Project Expo an exhibition of final year projects on 29 May 2023 in the Faraday Hall Mr Midhun M S Alumnus 20162020 EEE batch Engineer Veli Research Centre ISRO and Mr Vishnu M Nair Alumnus 20172021 EEE batch Data Scientist Siemens were the guests for the day Two best projects were awarded a cash prize of Rs 3000

<https://mmbcetacinwpcontentuploads202306PjtExpo300x225.jpeg>

<https://mmbcetacinwpcontentuploads2023062023052916012401300x225.jpg>

## INHOUSE PROJECTS COMPLETED

Abhishek R Krishnan Anand Vijay Rohit V K and Sangeeth P B S8 students of EED completed their final year project titled Design and development of a Modular Rescue tool for saving the child from open bore well The project was guided by Dr Dishore S V Assistant Professor EED

Jithin Joy Krishna Sankar Soorya Rethnakaran K M Abhijith and Amy Rachel Robby S8 students of EED completed their final year project titled Landslide detection and warning system The project was guided by Ms Surasmi N L Assistant Professor EED

## PARTICIPATION IN ANERT EXPO

Dr Dishore S V Mr Aswin R B and Mr Anand B H of EED attended the RE and EV expo conducted by ANERT The retrofitted EV autorickshaw developed by a team of faculty members from EED consisting of Dr S Ushakumari Dr Nisha G K Dr Dishore S V Mr Aswin R B and Mr Anand B H of EED in the EV laboratory was displayed in this expo during 30052023 to 01062023

<https://mcbct.ac.in/wp-content/uploads/2023/06/Expo300x169.jpeg>

#### PATENT RECEIVED

<https://mcbct.ac.in/wp-content/uploads/2022/11/Dishore300x300.jpg>

Dr Dishore S V Assistant Professor EED has successfully obtained a design patent on Modular Coconut Scrapper The design patent bearing the Design Number 374689001 has been registered under the Intellectual Property Rights IPR system recognizing the uniqueness and originality of designed tool

#### PAPER PRESENTATION

Ms Surasmi N L Assistant Professor EED presented two papers titled Hybrid Multilevel Inverter Control for Harmonic Mitigation and Gridintegrated Solar Photovoltaic Converter Control for Power Quality Enhancement in IEEE International Conference on Control Communication and Computing ICCC 2023 organized by College of Engineering Trivandrum from 19 to 21 May 2023

#### BEST PAPER AWARD

Ms Surasmi N L Assistant Professor EED received the best paper award for the paper titled Hybrid Multilevel Inverter Control for Harmonic Mitigation in IEEE International Conference on Control Communication and Computing ICCC 2023 organized by College of Engineering Trivandrum from 19 to 21 May 2023

<https://mcbct.ac.in/wp-content/uploads/2023/05/Surasmi300x200.jpg>

#### COURSE COMPLETED

Dr Dishore S V Assistant Professor EED completed the 20 hours fastrack course on Electric Vehicles organised by the Department of Electrical and Electronics Engineering Sri Ramakrishna Engineering College Coimbatore from 2 to 5 May 2023

#### INVITED LECTURE

The EV Research group Department of Electrical and Electronics Engineering organized an invited lecture on Foundation to Electric Vehicles for the students of EEE on 19 May 2023 The resource person for the session was Mr Pradeep Kumar Keloth Adjunct Professor of Practice at Amrita School of Engineering Coimbatore and MBCET Former HoE Electrification at Bosch Around 45 students attended the talk

Faculty coordinators Dr Dishore S V and Mr Anil J Assistant Professors EED

<https://mcbct.ac.in/wp-content/uploads/2023/05/WhatsAppImage2023/05/22/231142300x135.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2023/05/2023/05/19/133948300x135.jpg>

#### EXPERT TALK

Dr Nisha G K Professor and HOD EED delivered a technical talk on the topic Plug in Electric Vehicle and Grid Integration on 10 May 2023 for the National Conference at the Visvesvaraya Bhavan Trivandrum conducted by The Institution of Engineers India Kerala State Centre on 10th and 11th May 2023

#### SESSION CHAIR

Dr Nisha G K Professor and HOD EED chair a session on 6 May 2023 in the 2nd International Conference on Modern Trends in Engineering Technology and Management ICMEM 2023 at Sree Narayana Institute of Technology Adoor which was held during 4 to 6 May 2023

## PUBLICATION

Dr Dishore S V Assistant Professor EED published an article entitled System Design analysis and experimental investigations on Linear Switched Reluctance Motor with double mover configuration in the Journal of Vibration and Control SAGE Publication with an impact factor 263 Q1journal

## HANDSON TRAINING ON ELECTRICAL SYSTEMS AND ELECTRIC VEHICLES HESEV 23

Illumina the association of the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology organized a three days handson training programme on Electrical Systems and Electric Vehicles for school students Thirtyone students from various schools in and around Thiruvananthapuram participated in the training which started on 4 May 2023 The training helped the children to gain an insight into the world of electrical systems electrical wiring solar energy electrical machines and electric vehicle systems They got practical experience in electrical wiring and EV modelling The training ended on 6 May 2023

Faculty coordinators Ms Surasmi N L Mr Ayush Vijayan

<https://mmbcet.ac.in/wp-content/uploads/2023/05/HESEV300x200.png>

## STTP ON SMART GRID TECHNOLOGIES SGT 23

The sixday Short Term Training Programme on Smart Grid Technologies SGT 23 was organized by the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Trivandrum from 17 April 2023 to 22 April 2023 The programme was sponsored by AICTE SPICES Sponsored Club

The objective of the course was to impart technical expertise and handson experience to the professional community including engineering students faculty researchers and industrialists in the field of Smart Grid Technologies

Read more <https://mmbcet.ac.in/wp-content/uploads/2023/04/SGT23.pdf>

<https://mmbcet.ac.in/wp-content/uploads/2023/04/STTP300x217.jpeg>

## Expert Talk

The IEEE PES SB MBCET in connection with IEEE PES Day 2023 organized a 3Day series with the theme Powering a Climate Safer Future As part of this Dr Dishore S V Assistant Professor EED delivered an online Expert talk on The Role of Sustainable Energy for a Safer Future on 22 April 2023

## Webinar Series

The Department of Electrical and Electronics Engineering is organizing a Smart Grid Webinar Series

The first session of this series was conducted on 13 April 2023 on the topic Cyber Security of Smart Grid in the Faraday Hall The session was organized by Power Electronics Research group EED The resource person for the session was Dr Astha Chawla Lead Researcher Cyber Security and Trust Research group Siemens Technology Bengaluru The session was coordinated by Dr Sheryl Arulini A Assistant Professor EED

The second session of this series was conducted on 20 April 2023 on the topic Electric Vehicle Challenges and Grid Integration in the Faraday Hall The session was organized by Electric Vehicle Research group EED The resource person for the session was Dr Arun Kumar Verma Associate Professor Department of Electrical Engineering Indian Institute of Technology IIT Jammu The session was coordinated by Dr Sheryl Arulini A and Mr Anil J Assistant Professors EED

## Talk on Career Guidance

Illumina the Association of the Department of Electrical and Electronics Engineering organized a talk on the topic Career Guidance in the Faraday Hall on 20 April 2023. The talk was attended by S6 EEE students. The resource person for the session was Mr Jayaraj K Trainer and Motivator TIME. The talk was coordinated by Dr Shalu George K Associate Professor EED and Ms Shilpa George Assistant Professor EED.

#### New Faculty Inclusion

Ms Neetha Chandran joined as Assistant Professor in EED

#### MOOC Course

Dr Dishore S V successfully completed the 4week NPTEL course on Electric Vehicles Part I which was conducted during JanFeb 2023

#### Workshops Attended

Dr Nisha G K Ms Surasmi N L Dr Dishore S V attended the State Electric Vehicle Consortium Conclave series 2023 on LTO Batteries and its Battery Management System BMS conducted by Kerala Development and Innovation Strategic Council KDISC on April 5 2023 at Hycinth Hotel Thiruvananthapuram

<https://mbcetacinwpcontentuploads202304HycinthEV300x225jpeg>

Dr Ushakumari S Dean Corporate Relations Dr Shalu George K Ms Manju Sreekumar and Dr Sheryl Arulini from EED attended Meetings of the Minds a panel discussion organized by MERP Systems to discuss the current industrial trendsneeds and academic focus to explore collaborative synergies in the application of Machine Learning and AI on April 5 2023 at the Mascot Hotel in Thiruvananthapuram. The team was joined by Dr Jayakumari J HoD ECE Ms Deepa PL Assistant Professor ECE Dr Jisha John HoD CSE Dr Tessy Mathew Professor CSE Dr Jesna Mohan Assistant Professor CSE and Mr Vipinkumar KC Corporate Relations

<https://mbcetacinwpcontentuploads202304Mascot1300x225jpeg>

Dr Dishore S V Ms Soumya A V Ms Shilpa Susan Peter and Ms Vrinda Prasad from EED along with Dr Premchand V P and Mr Bobin Saji George MED and Mr Jinu Baby and Mr Jijo Jose ECED attended the seminar on The Rise of Electrification and Robotics Autonomous Systems Trends and Opportunities conducted by MathWorks on April 4 2023 at Hycinth Hotel Thiruvananthapuram

<https://mbcetacinwpcontentuploads202304HycinthMathworks300x225jpeg>

#### Expert Talk

The Department of Electrical and Electronics Engineering organized an Expert talk on Career Prospects in Electrical Engineering on 28 February 2023 in Faraday Hall for the final year BTech students of EED. The resource person was Mr Sourav Gopan MEP Faculty Adi Institute of Quality Engineers. The programme was coordinated by Mr Anil J and Dr Dishore S V Assistant Professors EED.

<https://mbcetacinwpcontentuploads202303WhatsAppImage20230328at90451PM212x300jpeg>

#### Workshop

Dr NISHA G K Professor and HOD EED has successfully completed the 5day online ShortTerm Course STC titled Emerging Applications of AI and IoT Opportunities and Challenges2023 organized by the Department of Electrical Engineering National Institute of Technology Jamshedpur from March 2226 2023

Dr Dishore S V Assistant Professor EED attended a sixday DSTPURSE supported workshop on Power Converters for EV Chargers and Motor Control Future Prospects organized by the Department of Electrical Electronics Engineering SRM Institute

of Science and Technology Kattankulathur Tamil Nadu from 6 to 11 March 2023

UHV

Ms Anila A V Assistant Professor EED successfully completed the 5day online FDP on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education from 6 to 10 March 2023

Visit to NISH

Dr Shalu George K Associate Professor EED and Ms Soumya A V Assistant Professor EED along with a group of students of S8 EE visited the National Institute of Speech and Hearing NISH on 01 March 2023 as part of the discussion of their project entitled Smart Ergonomic Office Chair

Expert Talk

Dr Dishore S V Assistant Professor EED gave an expert talk on Revolution and Advances in evehicles on 28 February 2023 as part of National Science Day Celebration Activity of IIC MBCET

<https://mmbcet.ac.in/wp-content/uploads/2023/03/IICTalk300x300.jpeg>

OneDay Mentor Sensitization Programme at NISH

Dr Shalu George K Associate Professor EED and Ms Soumya A V Assistant Professor EED along with Dr Nidhi M B Associate Professor MED Dr Alice Thomas Assistant Professor CED and Ms Amritha B J Assistant Professor ECED attended the oneday Mentor Sensitization Programme conducted as part of the 2day Camp Huddle 2 of the project Innovation by Youth with Disabilities IYwD at the National Institute of Speech and Hearing NISH on 24 February 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/03/NISHcropped300x241.jpg>

Board of Studies

The fifth meeting of the Board of Studies of EED MBCET was held on 22 February 2023 in Faraday Hall Expert members from reputed institutions gave their valuable suggestions with regard to the Syllabi of courses for the BTech programme in Electrical and Electronics Engineering 2020 Scheme BTech programme in Electrical and Computer Engineering 2022 Scheme and for MTech in Power Control and Drives 2022 Scheme

Webinar

The Power Electronics Research Group EED organized an Expert talk on Indian Power Challenges and Way forward for the final year students of EED on 24/02/2023 from 0930 am to 1130 am The resource person was Mr Shine Raj Assistant Engineer TRAC KSEBL

Coordinator Mr Anil J Assistant Professor EED

<https://mmbcet.ac.in/wp-content/uploads/2023/02/ExpertTalk212x300.jpeg>

National Seminar on Electric Vehicles

The Department of Electrical and Electronics Engineering in association with IEEE PES MBCET is organised a National Seminar on Electric Vehicles on 17 February 2023 The resource persons for the Seminar include Shri J Manoharan Head EMobility cell and Technical Manager ANERT Dr Sooraj Varikkotttil Specialist TATA Elxsi Shri Pradeep Kumar Keloth Adjunct Professor of Practice at Amrita School of Engineering Coimbatore and Mar Baselios College of Engineering and Technology Trivandrum Former HoE Electrification at Bosch and Ms Bhavya Y U ScientistE CDAC

The seminar was conducted in Hybrid mode Around 80 participants attended the Seminar out of which 20 were external participants The programme was coordinated by Ms Sandhya P and Mr Anil J Assistant Professors EED

<https://mmbcet.ac.in/wp-content/uploads/2023/02/EVSeminar300x240.png>

#### Webinar on Energy Management

The Power Electronics Research Group EED organized a Webinar on Energy Management for the final year students of EED on 13/02/2023 from 0930 am to 1230 pm The resource person was Mr Jose Philip Building Energy Efficiency Expert GRIHA Certified Professional BEE Certified Energy Manager Certified Resource person of ANERT 70 students participated for the Webinar

Coordinators Ms Revathy K P and Ms Anila A V Assistant Professors EED

#### Publication

Jasmine Gnanamalar R Bhavani Sheryl Arulini A Sai Veerraju M CNNSVM Based Fault Detection Classification and Location of Multiterminal VSCHVDC System Journal of Electrical Engineering and Technology Springer 2023 SCI indexed

#### Conference

Dr Dishore S V Assistant Professor EED attended and presented a paper titled Regulated and Deregulated Control of a Pseudo Pancreas using an Inflated Ant Colony Optimization technique at the International Conference on Sustainable Technology and Advanced Computing in Electrical Engineering held on 19 and 20 January 2023 hosted by the Department of Electrical Engineering Sardar Vallabhbhai National Institute of Technology Surat Gujarat

#### Workshops

Illumina the Association of Department of Electrical and Electronics Engineering and IEEE PES MBCET in association with Global Study Link conducted a session on Higher Education prospects in UK for the students of Department of Electrical and Electronics Engineering on 23 January 2023

IEEE PES in association with EV Research Cell conducted a One day Electric Vehicle Workshop for the staff and third year students of Jayamatha ITI on 27 January 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/02/EVWorkshop300x132.jpeg>

#### Book Published

Dr Dishore S V published a textbook Learning Logic Circuits and Logic Design with VHDL 2023 in association with Dr A Pandian 9789356731004 Book Published by Evincepub Publishing

<https://mmbcet.ac.in/wp-content/uploads/2023/01/Dishoretext218x300.jpg>

#### Annual General Meet and IET KKLN Awards 2022

The 6th Annual General Meeting IET KKLN Award Function held on 17 December 2022 was a significant event in the calendar of the IETMBCET On Campus Chapter The chapter was awarded the IET KKLN Premier On Campus Award which is a testament to their hard work and dedication to promoting technical and professional excellence among students The award is a recognition of the efforts made by the IETMBCET On Campus Chapter to provide a platform for students to develop their skills knowledge and professional networks

<https://mmbcet.ac.in/wp-content/uploads/2019/01/AVSoumyajpg>

Ms Soumya A V the Faculty Advisor of IET MBCET On Campus was awarded the Best Faculty Advisor Award which is a reflection of her dedication and commitment to

supporting and guiding the students. The award recognizes her efforts in promoting the mission and vision of the IETMBCET On Campus Chapter and her contributions towards the development of the students. The Chief Guest of the IET KKLN Dr Abraham T Mathew Principal of Mar Baselios College of Engineering and Technology graced the occasion with his presence adding to the significance of the event.

The 6th Annual General Meeting IET KKLN Award Function was a successful event that showcased the achievements of the IETMBCET On Campus Chapter and recognized the contributions of its members. The awards received by the chapter and Ms Soumya A V serve as a motivation for the chapter to continue its efforts in promoting technical and professional excellence among students.

#### IET Installation Ceremony

Ms Soumya A V attended the 9th installation ceremony on IET KKLN NETWORK and delivered a felicitation address conducted at Mar Ephrem College of Engineering and Technology on 27 January 2023.

#### IEEE Annual General Meeting

Dr Nisha G K HOD and Professor EED attended the Annual General Meeting and Award ceremony of the IEEE Kerala Section held on 14012023 at Quilon Beach Hotel Convention Centre Kollam.

#### Publication

Raj Devesh Thiagarajan Venkatraman Muthuselvan Balasubramanian and Dishore Shumugham Vanaja Design and Development of a BType Inverter for Harmonic Mitigation in a Grid Integrated System Using Whale Optimization Algorithm Electric Power Components and Systems 2022 Taylor and Francis Group pp 120 SCIE Journal with IF 127

#### IET Election

Ms Soumya A V Faculty advisor IET MBCET On Campus attended the 8th AGM of the IET KKLN Network on 17 December 2022 at Hotel Udaya suites Trivandrum She has been elected as the Joint Treasurer of the IET Kanyakumari Local Network KKLN in the election that was conducted during Annual General Body Meeting.

#### IET Doodle

IET MBCET On Campus conducted DOODLE a drawing competition where you can showcase your creativity on 13012023 for the students of MBCET on the topic of Geometric Arts

<https://mcbct.ac.in/wp-content/uploads/2023/01/IETDoodle300x300.png>  
<https://mcbct.ac.in/wp-content/uploads/2023/01/WhatsAppImage2023/01/17at23645PM169x300.jpeg>

#### IET Future Tech Congress

Ms Soumya A V Assistant Professor EED along with 15 volunteers attended the IET Future Tech Congress on 22 and 23 November 2022 at The Lalit Bangalore. The 2 day conference attended by over 500 attendees in person and virtual 70 speakers 13 partners 10 supporting associations and 15 exhibitors featured 40 engaging and stimulating sessions.

Ms Jomole Joseph P Assistant Professor EED IET KKLN Secretary and Mr Aditya S IET KKLN YP Secretary EEE Alumnus 201418 Batch also attended the conference as delegates

<https://mcbct.ac.in/wp-content/uploads/2022/11/IETConf1300x200.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2022/11/IETConf2300x259.jpeg>

## EXPERT TALK

The EV Research Group in association with Illumina the Association of the Department of Electrical and Electronics Engineering organized an Online Expert Talk on Overview of EV environment and Opportunities on 25112022 from 1030 am to 1200 pm The Resource person for the session was Mr Ramesh G Consultant Manatec EDrive Around 40 participants attended the session

Coordinators Mr Aswin R B 94473 29628 Dr Dishore S V 77087 57675 Assistant Professors EED

<https://mbcet.ac.in/wp-content/uploads/2022/11/PEResearchGrpTalk212x300.jpeg>

## VISIT TO EMC

A team of faculty from EED comprising of Dr S Ushakumari Dr Nisha GK Mr Aswin RB and Dr Dishore S V paid a visit to the Energy Management Centre EMC Trivandrum on 24112022 This was for discussing the possibilities of collaboration with EMC on the scheme for retrofitting the conventional autorickshaw and converting to an erickshaw The team submitted a proposal to EMC for setting up a retrofitting facility on campus

<https://mbcet.ac.in/wp-content/uploads/2022/11/EMCVisit300x250.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/11/WhatsAppImage2022/11/24/at%207%3A12%3A3PM300x135.jpeg>

## PhD ADMISSION

Mr Rejish Babu F R Assistant Professor EED got selected for PhD admission under APJ Abdul Kalam Kerala Technological University and joined as Research Scholar in MBCET under the guidance of Dr Shalu George K Associate Professor EED on 15112022

## PATENT RECEIVED

Dr Ushakumari S received Patent on High Power Geared Electric Vehicle

<https://mbcet.ac.in/wp-content/uploads/2022/11/UshaMiss230x300.png>

## IET CONFERENCE AT UNITED KINGDOM

Ms Soumya A V Assistant Professor EED attended the IET Young Professionals Summit 2022 at London recently Her travel was fully supported by the Institution of Engineering and Technology IET inclusive of travel and stay at London This Summit was a global offline meet up event sponsored by the IET <https://www.theiet.org> and was held at their Headquarters in London The main programme was on 12 November and the objective was to facilitate the Conference of more than 130 selected young professionals from across the world who are volunteers of the IET Ms Soumya could meet a number of leading engineering professionals during the summit IET MBCET On Campus Chapter is attached with the Kanyakumari Local Network of IET and has been very vibrant in the professional activities

<https://mbcet.ac.in/wp-content/uploads/2022/11/SoumyaConference251x300.png>

## FACULTY INCLUSION

Six new faculty members joined the Department during OctoberNovember 2022

- 1 Dr Dishore S V
- 2 Dr Sheryl Arulini A
- 3 Ms Vrinda Prasad
- 4 Mr Anil J
- 5 Ms Ponnambili Tomy
- 6 Ms Rose Raphy Pallikunnam

## TALK ON ELECTRICAL SAFETY ASPECTS

The Power Electronic Research Group Department of Electrical and Electronics Engineering MBCET organized an Expert talk for the final year students on Electrical Safety Aspects on 14 October 2022 from 200 pm to 430 pm in Faraday Hall The Resource person for the webinar was Sri Suresh Kumar S Nodal Officer Litigation AEE KSEB Electrical Circle Kattakada The session was coordinated by Ms Vandana P and Mr Aswin R B Assistant Professors EED Around 70 students attended the session

<https://mbcet.ac.in/wp-content/uploads/2022/10/ElectricalSafety213x300.jpeg>

### Alumni Achievements

Mr Aneeth M Alumnus of EEE 201620 Batch has got admission for Applied data science and analytics in SRH Hochschule Heidelberg Germany in the year 2023

Ms Reshma Susan John Alumnus of EEE 201620 Batch has got admission to Masters in Renewable and Sustainable Energy Technologies with Advanced Practice at Northumbria University London in the year 2022

Ms Dakshina V EEE Alumnus 201721 Batch has got admission for MSc Marketing and Brand Management in the Nottingham Trent University UK

Mr Arjun S EEE Alumnus 201620 Batch has got admission for MSc Management in the University of Hertfordshire UK

Mr Prince Komaroth Francis EEE Alumnus 201721 batch got admission for MSc Business Analytics at University of Exeter UK

Ms Amaze Anna Toms EEE Alumnus 201721 batch got admission for Master of Science in Electrical Engineering at University of Houston USA

Mr Jaison Jose Alumnus 201620 Batch got admission for MSc course in Sustainable and Renewable Energy Engineering in Nottingham University UK

Mr Jerin Sam James EEE Alumnus 201620 Batch got admission for MSc course in Electrical power and Electrical systems in Teesside University Middlesbrough UK

Ms Frijitha A 201317 Batch was awarded the best teacher of the year under Kerala State Saksharatha mission The prize was awarded by food and safety minister Adv GR Anil

Mr Vishnu M Nair Alumnus of EEE 201721 Batch has been offered the post of Data Scientist by Siemens It was a direct recruitment by the company impressed by his profile shared in LinkedIn He will be working on Substation Digitization and is posted at Delhi

Joshua Biju Thomas Alumnus of EEE 201620 Batch has got admission for Graduate Certificate Course in Applied Energy Management Conestoga College Kitchener Ontario

Rahul S Biju Alumnus of EEE 201620 Batch has got admission for Graduate Certification Course in Embedded Systems Development at Conestoga College Cambridge Ontario

Jithin John Alumnus of EEE 201620 Batch has got admission for Master of Engineering in Automation and Control Systems at Deggendorf Institute of Technology Germany

Gautham K Sajith Alumnus of EEE 201620 Batch has got admission for Master of Engineering at University of Melbourne Australia

Eldose George Alumnus of EEE 201620 Batch has got admission for Engineering with Management MSc in University of Bristol UK Engineering Technology and Business Management MSc in University of Leeds UK and Advanced Engineering

Management MSc in University of Birmingham UK

## Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

## Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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Board <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringdepartmentadvisorybody>

The People <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringthepeople>

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Placement <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringplacement>

B Tech PEOs P0s

PSOs <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringpeospos>

Opportunities <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringopportunities>

Curriculum

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Time Table <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringtimetable>

Video

Lectures <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringvideolectures>

Former

HODs <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringformerhods2>

Department Google

Site <https://m.smbcet.ac.in/departmentselectricalelectronicsengineeringsitesgooglecommbcetacineeedept>

B Tech PEOs P0s PSOs Mar Baselios College of Engineering And Technology

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Electrical and Electronics Engineering

B Tech PEOs POs PSOs

B Tech PEOs POs PSOs

#### PROGRAMME EDUCATIONAL OBJECTIVES PEOs

Programme Educational Objectives are the broad statements which describe in detail about the career and professional accomplishments after significant years of graduation which the programme prepares the graduands to achieve

- 1 Graduates will succeed as Professionals in Industry or as Entrepreneurs in Electrical and Electronics Engineering and related disciplines
- 2 Graduates will be able to adapt to the advances in Technology by continuously acquiring knowledge and skills with an urge for innovation
- 3 Graduates will be socially committed individuals exhibiting professional ethics in addressing technical and engineering challenges

#### PROGRAMME OUTCOMES POs

Programme Outcomes are the statements as stated by NBA that declare the knowledge skills and attitudes the students should have at the end of a four year engineering programme in India

Engineering graduates will be able to

- 1 Engineering knowledge Apply the knowledge of mathematics science engineering fundamentals and an engineering specialization to the solution of complex engineering problems
- 2 Problem analysis Identify formulate review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics natural sciences and engineering sciences
- 3 Design development of solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations
- 4 Conduct investigations of complex problems Use researchbased knowledge and research methods including design of experiments analysis and interpretation of data and synthesis of the information to provide valid conclusions
- 5 Modern tool usage Create select and apply appropriate techniques resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
- 6 The engineer and society Apply reasoning informed by the contextual knowledge

to assess societal health safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

7 Environment and sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development

8 Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

9 Individual and team work Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings

10 Communication Communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation make effective presentations and give and receive clear instructions

11 Project management and finance Demonstrate knowledge and understanding of the engineering and management principles and apply these to ones own work as a member and leader in a team to manage projects and in multidisciplinary environments

12 Lifelong learning Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change

#### PROGRAMME SPECIFIC OUTCOMES PSOs

Programme Specific Outcomes are the statements that assert what the graduands of a specific engineering programme should be able to do

#### I Electrical and Electronics Engineering

1 To apply the knowledge in Electrical and Electronics Engineering for the design of Power Generation Transmission Distribution and Utilization systems

2 To demonstrate the knowledge required to design develop test and implement Electrical Electronics systems

#### II Electrical and Computer Engineering

1 To apply the knowledge in Electrical Engineering and Computer Engineering for the design development testing and operation of Power and Energy Systems in the areas of Generation Transmission Conversion Distribution and Utilization systems

2 To apply the knowledge in Electrical Engineering and Computer Engineering for the design development and operation of Industrial systems in the areas of Automation Control Energy Management and Economic operation

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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Department Advisory

Boardhttpsmbcetacindepartmentselectricalelectronicsengineeringdepartmentadvisory body

The Peoplehttpsmbcetacindepartmentselectricalelectronicsengineeringthepeople

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Lectures <https://smbcet.ac.in/departments/electrical-electronics-engineering/videolectures>

Former

HODs <https://smbcet.ac.in/departments/electrical-electronics-engineering/formerhods2>

Department Google

Site <https://smbcet.ac.in/departments/electrical-electronics-engineering/sites/googlecommbcetacineeedept>

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Electrical and Electronics Engineering

Curriculum Syllabus

Curriculum Syllabus

## **Curriculum**

### **BTech Electrical and Computer Engineering**

Autonomous 2023 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2024/07/ELBTechCurriculum2023.pdf)

Autonomous 2022 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2024/05/EELBTech2022Curriculum.pdf)

### **BTech Electrical and Electronics Engineering**

Autonomous 2023 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2024/07/2023EEECurriculum1.pdf)

Autonomous 2020 Scheme revised in 2022 Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2024/02/EEDBTech2022Curriculum1.pdf)

Autonomous 2020 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2024/05/Curriculum2020Scheme.pdf)

KTU 2019 Scheme Click  
[here](https://drive.google.com/file/d/1XIwj0XKwmkhKGaX3uX76iohMmdwT8yG/view?usp=sharing)

KTU 2015 Scheme Click  
[here](https://drive.google.com/file/d/1FqqocbUfCitUrkp8Bladypc96fNfRF7/view?usp=sharing)

### **MTech Power Control and Drives**

Autonomous 2022 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2023/03/EEDMTECH2022Curriculum.pdf)

Autonomous 2020 Scheme Click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2021/07/MTechAutonomousCurriculum.pdf)

## **Syllabus**

### **BTech Electrical and Computer Engineering**

#### **Autonomous 2023 Scheme**

S1 S2 Click [here](https://m.smbcet.ac.in/wp-content/uploads/2024/07/ELS1S22023Syllabi.pdf)

S3 S4 Click [here](https://m.smbcet.ac.in/wp-content/uploads/2024/07/ELS3S42023Syllabi.pdf)

#### **Autonomous 2022 Scheme**

S1 S2 Click [here](https://m.smbcet.ac.in/wp-content/uploads/2023/03/EELBTechSyllabusFinal.pdf)

S3 S4 Click [here](https://m.smbcet.ac.in/wp-content/uploads/2024/05/EELBTechS3S4Syllabus040520241.pdf)

S5 S6 Click [here](https://m.smbcet.ac.in/wp-content/uploads/2024/06/ELBTechS5S6Syllabus.pdf)

### **BTech Electrical and Electronics Engineering**

#### **Autonomous 2023 Scheme**

S1 S2 Click here<https://smbcet.ac.in/wp-content/uploads/2024/07/EES1S2/2023/Syllabus.pdf>

S3 S4 Click here<https://smbcet.ac.in/wp-content/uploads/2024/07/EES3S4/2023/Syllabus1.pdf>

Autonomous 2020 Scheme revised in 2022

S1 S2 Click here<https://smbcet.ac.in/wp-content/uploads/2023/03/EEB/Tech/Syllabus/Final.pdf>

S3 S4 Click here<https://smbcet.ac.in/wp-content/uploads/2024/07/EES3S4/Syllabus.pdf>

S5 S6 Click here<https://smbcet.ac.in/wp-content/uploads/2024/07/EES5S6/Syllabus.pdf>

Autonomous 2020 Scheme

S1 Click here<https://smbcet.ac.in/wp-content/uploads/2021/07/EDB/Tech/S1/Syllabus.pdf>  
S2 Click

here<https://smbcet.ac.in/wp-content/uploads/2021/07/EDB/Tech/S2/Syllabus/woccurriculum.pdf>

S3 Click here<https://smbcet.ac.in/wp-content/uploads/2022/10/S3/Syllabus.pdf>  
S4 Click here<https://smbcet.ac.in/wp-content/uploads/2022/05/BTech/S4/Syllabus.pdf>

S5 Click here<https://smbcet.ac.in/wp-content/uploads/2022/10/S5/Syllabus.pdf>  
S6 Click here<https://smbcet.ac.in/wp-content/uploads/2024/05/Semester6.pdf>

S7 Click here<https://smbcet.ac.in/wp-content/uploads/2024/05/Semester71.pdf>  
S8 Click here<https://smbcet.ac.in/wp-content/uploads/2024/05/S8/Syllabus.pdf>

KTU 2019 Scheme

S1 Click  
here<https://drive.google.com/file/d/1nretAqJT3wvx1fjo4eZzm2CET239o/view?usp=sharing>  
S2 Click  
here<https://drive.google.com/file/d/1C8c2kW9qUF3xQncKzitRvJ8F4IFrTgP/view?usp=sharing>

S3 Click  
here<https://drive.google.com/file/d/1Wwf9R5gWqzycR7ymkq53ZgJlcjBZwcKl/view?usp=sharing>  
S4 Click  
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here<https://drive.google.com/file/d/1BlnlJrC99vIN7xAaYeD7AooUSp7N7/view?usp=sharing>

S7 Click  
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S8 Click  
here<https://drive.google.com/file/d/1vqRLx6c36YZk9LBDrPyX6yxQ6joWoV9/view?usp=sharing>

KTU 2015 Scheme

S1 S2 Click  
here<https://drive.google.com/file/d/1X3eJ3tcHwzfksABB5sXt1ANz0XSi4M7b/view?usp=sharing>

S3 Click  
here<https://drive.google.com/file/d/1zI2nGLeEYCM7eKJpqdmJwp64WS6x74e7/view?usp=sharing>  
S4 Click

here`https://drive.google.com/file/d/1lbGN47eNC1lE8cZG534JSXC6NAqAEHG9/view`usp=sharing

S5 Click here`https://mbscet.ac.in/wp-content/uploads/2019/02/EEKTU syllabus.pdf`  
S6 Click here`https://mbscet.ac.in/wp-content/uploads/2019/02/s6eektu1.pdf`

S7 Click here`https://mbscet.ac.in/wp-content/uploads/2019/02/s7eektu.pdf`  
S8 Click here`https://mbscet.ac.in/wp-content/uploads/2019/02/s8eektu.pdf`

#### MTech Power Control and Drives

Autonomous 2022 Scheme Click  
here`https://mbscet.ac.in/wp-content/uploads/2022/11/MTech2022Syllabus.pdf`

Autonomous 2020 Scheme Click  
here`https://drive.google.com/file/d/1ABa12Q9hvoHT6q90loMrg4s7cRnwf/view`usp=sharing

#### List of MOOC Courses

BTech Honours and Minors Click  
here`https://mbscet.ac.in/wp-content/uploads/2023/03/EEDM00COURSES-BTechR.pdf`

MTech Click here`https://mbscet.ac.in/wp-content/uploads/2023/03/EEDM00COURSES-MTechR.pdf`

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoS`https://mbscet.ac.in/departmentselectricalelectronicsengineeringbos`

Department Advisory  
Board`https://mbscet.ac.in/departmentselectricalelectronicsengineeringdepartmentadvisorybody`

The People`https://mbscet.ac.in/departmentselectricalelectronicsengineeringthepeople`

Facilities`https://mbscet.ac.in/departmentselectricalelectronicsengineeringfacilities`

News and  
Events`https://mbscet.ac.in/departmentselectricalelectronicsengineeringnewsandevents`

Activities`https://mbscet.ac.in/departmentselectricalelectronicsengineeringactivities`

Conferences`https://mbscet.ac.in/departmentselectricalelectronicsengineeringconferences`

Workshops  
Seminar`shttps://mbscet.ac.in/departmentselectricalelectronicsengineeringworkshopsseminars`

Research  
Consultancy`https://mbscet.ac.in/departmentselectricalelectronicsengineeringresearchconsultancy`

Placement`https://mbscet.ac.in/departmentselectricalelectronicsengineeringplacement`

B Tech PEOs P0s  
PSOs`https://mbscet.ac.in/departmentselectricalelectronicsengineeringpeospos`

Opportunities <https://mbcetac.in/departments/electrical-engineering/opportunities>

Curriculum  
Syllabus <https://psmbcet.ac.in/departments/electrical-electronics-engineering-syllabus>

[Time Table](https://mbsct.ac.in/departments/electrical-engineering/timetable)

Video Lectures <https://www.mbcet.ac.in/departments/electrical-engineering/video-lectures>

## Former

HODs https://mbcet.ac.in/departments/electrical-engineering/for-mer-hods2

Department Google

Site <https://smbcet.ac.in/departments/electrical-engineering/sites/google-comm/bcet-ac-in/eedept>

Workshops Seminars Mar Baselios College of Engineering And Technology

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Home <https://www.mbsct.ac.in> Go to Mar Baselios College of Engineering And Technology  
Departments <https://www.mbsct.ac.in/departments> Go to Departments

## **Department of Electrical and Electronics**

[Engineering](https://www.sbmct.ac.in/departments/electrical-electronics-engineering/) Go to  
Electrical and Electronics Engineering

## **Workshops Seminars**

## Workshops Seminar 3

The Department of Electrical and Electronics Engineering is very active in conducting workshops seminars and FDPs for the benefit of faculty and students. Faculty members are also encouraged to contribute as resource persons as well as to participate in such activities organized by other institutions.

## Workshops Seminars FDPs organized by Faculty

202324

## STP ON INDUSTRIAL AUTOMATION

The Department of Electrical and Electronics Engineering of Mar Baselios College of Engineering and Technology Kerala organized a shortterm training program on HandsOn Training on Industrial Automation from 5 to 10 September 2023 This programme provided a great opportunity to enhance the understanding on Automation PLC programming SCADA integration and more for faculty as well as students The programme was coordinated by Dr Sheryl Arulini A and Mr Anil J

Assistant Professors EED

<https://smbcet.ac.in/wp-content/uploads/2023/09/Training300x230.png>

STTP ON SMART GRID TECHNOLOGIES SGT 23

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Open <https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg> Open in new tab <https://smbcet.ac.in/wp-content/uploads/2023/04/SGT23.pdf>

Online certification programme CIRCUITRIX

The Department of Electrical and Electronics Engineering in association with CDAC is organizing Circuitrix a 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLAB Simulink

The first session of this programme was conducted online in Google Meet platform on 16 October 2023 The resource person was Dr Dishore S V Assistant Professor EED He handled a session on From Basics to Applications Navigating the world of Electronic devices

The second session of this programme was conducted in Hybrid mode on 26 October 2023 The resource person was Mr Ajeesh A Scientist E Joint Director CDAC He handled a session on Design of Power Electronic Circuits Concepts Devices and Implementation

EMC CERTIFICATION PROGRAMME

The Department of Electrical and Electronics Engineering in association with Energy Management Centre Kerala organized an EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices during September 2023 The programme was coordinated by Ms Vandana P and Mr Aswin R B Assistant Professors EED

The first session was conducted on 14 September 2023 on the topic Energy Conservation in Google meet platform The resource person for the session was Er Tomson Sebastian Energy Technologist EMC Kerala

The second session of this series was conducted on 18 September 2023 on the topic Renewable Energy and Energy Efficient Technologies in Google meet platform The resource person for the session was Er Anoop Surendran Energy Technologist EMC Kerala

The third and fourth sessions were conducted on 20 and 22 September 2023 on the topic Energy Management and Energy Efficiency in Electrical Utilities The sessions were handled by Er Abhijith MR CEO Esylys TrEST Park Thiruvananthapuram

The fifth session was conducted on 23 September 2023 on the topic Emobility Sustainable Transport The session was handled by Dr Nisha G K Professor and HOD EED

The sixth session was conducted on 25 September 2023 on the topic Energy Auditing The resource person was Mr Suresh Babu B V Accredited Energy Auditor

The seventh session was conducted on 27 September 2023 on the topic Energy Auditing case studies The resource person was Mr Suresh Babu B V Accredited Energy Auditor

The eighth session was conducted on 29 September 2023 on the topic Introduction to sustainability practices and building industry The resource person was Ms Ashiqua Sulthana

The ninth session was conducted on 2 October 2023 on the topic Sun to

Socket Microgrid solar PV insights The resource person was Dr Dishore S V Assistant Professor EED MBCET

The tenth session was conducted on 3 October 2023 on the topic Green buildings The resource person was Ms Ashiqua Sulthana Sustainability consultant Wentech Ltd England

The last session of the programme was handled by Mr Aswin R B Assistant Professor EED MBCET on the topic Electrical design aspects in Domestic installations on 30 October 2023

202223

#### HANDSON TRAINING ON ELECTRICAL SYSTEMS AND ELECTRIC VEHICLES HESEV 23

Illumina the association of the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology organized a three days handson training programme on Electrical Systems and Electric Vehicles for school students Thirtyone students from various schools in and around Thiruvananthapuram participated in the training which started on 4 May 2023 The training helped the children to gain an insight into the world of electrical systems electrical wiring solar energy electrical machines and electric vehicle systems They got practical experience in electrical wiring and EV modelling The training ended on 6 May 2023 Faculty coordinators Ms Surasmi N L Mr Ayush Vijayanhttpsmbcetacinwpcontentuploads202305HESEV300x200png

#### Webinar Series

The Department of Electrical and Electronics Engineering is organizing a Smart Grid WebinarSerieshttpsmbcetacinwpcontentuploads202304SGWebnar1300x296jpeg

The first session of this series was conducted on 13 April 2023 on the topic CyberSecurityof Smart Grid in the Faraday Hall The session was organized by Power Electronics Research group EED The resource person for the session was Dr Astha Chawla Lead Researcher Cyber Security and Trust Research group Siemens Technology Bengaluru The session was coordinated by Dr Sheryl Arulini A Assistant Professor EED

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The second session of this series was conducted on 20 April 2023 on the topic Electric Vehicle Challenges and Grid Integration in the FaradayHall The session was organized by Electric Vehicle Research group EED The resource person for the session was Dr Arun Kumar Verma Associate Professor Department of Electrical Engineering Indian Institute of Technology IIT Jammu The session was coordinated by Dr Sheryl Arulini A and Mr Anil J Assistant Professors EED

#### Expert Talks

The Department of Electrical and Electronics Engineering organized an Expert talk on Career Prospects in Electrical Engineering on 28 February 2023 in Faraday Hall for the final year BTech students of EED The resource person was Mr Sourav Gopan MEP Faculty Adi Institute of Quality Engineers The programme was coordinated by Mr Anil J and Dr Dishore S V Assistant Professors EED

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The Power Electronics Research Group EED organized an Expert talk on Indian Power Challenges and Way forward for the final year students of EED on 24022023 from 0930 am to 1130 am The resource person was Mr Shine Raj Assistant Engineer TRAC KSEBL

Coordinator Mr Anil J Assistant Professor EED

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### National Seminar on Electric Vehicles

The Department of Electrical and Electronics Engineering in association with IEEE PES MBCET organised a National Seminar on Electric Vehicles on 17 February 2023. The resource persons for the Seminar include Shri J Manoharan Head EMobility cell and Technical Manager ANERT Dr Sooraj Varikkotttil Specialist TATA Elxsi Shri Pradeep Kumar Keloth Adjunct Professor of Practice at Amrita School of Engineering Coimbatore and Mar Baselios College of Engineering and Technology Trivandrum Former HoE Electrification at Bosch and Ms Bhavya Y U Scientiste CDAC. The seminar was conducted in Hybrid mode. Around 80 participants attended the Seminar out of which 20 were external participants. The programme was coordinated by Ms Sandhya Pand Mr Anil J Assistant Professors EED.

### Webinar on Energy Management

The Power Electronics Research Group EED organized a Webinar on Energy Management for the final year students of EED on 13/02/2023 from 0930 am to 1230 pm. The resource person was Mr Jose Philip Building Energy Efficiency Expert GRIHA Certified Professional BEE Certified Energy Manager Certified Resource person of ANERT. 70 students participated for the Webinar.

Coordinators Ms Revathy K P and Ms Anila A V Assistant Professors EED

202122

### Webinar on EV Middrive Motor Test kit and CAN Analyser

The Power Electronic Research Group Department of Electrical and Electronics Engineering MBCET organized a webinar for the prefinal year students on EV Middrive Motor Test kit and CAN Analyser on 6 May 2022 from 2:30 pm to 3:30 pm. The webinar was coordinated by Mr Rejish Babu F R and Ms Anila A V Assistant Professors EED. Around 50 students attended the Webinar.

### Webinar on Modeling and Simulation of EVs using MATLAB and Simulink

Power Electronic Research Group and EV Research Cell Department of Electrical and Electronics Engineering MBCET organized a Two day Webinar on Modeling and Simulation of EVs using MATLAB and Simulink on 28 February 2022 and 3 March 2022 for final year BTech students MTech students and members of the MBCET EV research cell. The resource person was Dr Deb Singdeo Education Customer Success Engineer MathWorks India. The webinar was coordinated by Mr Ajish Ashok Assistant Professor EED.

### Webinar on Zero Watt smart energy monitor

An introductory webinar session on Zero Watt smart energy monitor was conducted for EEE students by Mr Ansha Naji Senior Manager Business Development NTPC and Technical Head Alpha Geek Enterprises on 12/02/2022 from 10:45 am - 11:30 am. This was held as a part of the internship program on Zero Watt Technology to be offered by Alpha Geek for EEE students. The interns will get an extensive exposure to the technical business and marketing aspects for a startup. Ms C Sojy Rajan Assistant Professor EED was the coordinator of the event.

### Webinar on Electric Vehicle Technology

The Department of Electrical Electronics Engineering MBCET is organizing a series of webinars 10 sessions on Electric Vehicle Technology. The first session was conducted on 9 December 2021 from 03:15 pm - 04:15 pm IST, the second session on 10 December 2021 from 03:15 pm to 04:15 pm IST, third session on 16 December 2021 from 03:15 pm - 04:30 pm IST, and the fourth session on 23 December 2021 from 11:30 am to 12:45 pm IST. The fifth session was on 5 January 2022 from 03:15 pm to 04:30 pm IST. The sixth session was conducted on 7 January 2022 from 11:30 am to 01:00 pm IST and

seventh session on 10 January 2022 from 0300 pm to 0430 pm IST The eighth session was conducted on 11 January 2022 from 0300 pm to 0430 pm IST the ninth session was conducted on 13 January 2022 from 0400 pm to 0530 pm IST and the tenth session was conducted on 14 January 2022 from 0400 pm to 0530 pm IST The Speaker was Mr Pradeep Kumar Keloth Head of Engineering Electrification Topics Robert Bosch Engineering and Business Solution Pvt Ltd He is also the Visiting Professor of EED

#### Webinar on Solar Photovoltaic Systems

The Power Electronics Research group Department of Electrical and Electronics Engineering organized a webinar on Solar Photovoltaic Systems on 8 January 2022 The Speaker was Mrs Radhika J M Project Engineer ANERT The online platform for the webinar was Google Meet Ms Surasmi N L and Ms Anila A V Assistant Professors EED coordinated the programme

#### Webinar on Grid Integration of Wind Power Systems

Power Electronics Research Group Department of Electrical and Electronics Engineering MBCET organized a two days webinar on Grid Integration of Wind Power Systems on 29 November 2021 from 0200 pm to 0300 pm IST The session was handled by Teena George Assistant Professor Vimal Jyothi Engineering College Kannur The online platform for the webinar was Google Meet Ms Manju Ann Mathews and Ms Shilpa Susan Peter Assistant Professors EED coordinated the programme

#### Webinar on Industrial Automation and Industry 4.0

The Department of Electrical and Electronics Engineering organized the MBCET Siemens Industrial Webinar on the topics Industrial Automation and Industry 4.0 on 16 November 2021 from 230 pm to 400 pm The resource person was Akmal Manager CS An Interactive quiz was also conducted after the webinar session The webinar was coordinated by Mr Ajish Ashok Assistant Professor EED

#### Webinar on Electric Vehicle Charging System and Challenges

Power Electronics Research Group Department of Electrical and Electronics Engineering in association with EV Research Cell organized a Webinar on Electric Vehicle Charging System and Challenges on 10/2021 The resource person was Mr Sooraj V Senior Hardware Engineer TATA Elxsi The programme was coordinated by Ms Shilpa George and Mr Ajish Ashok

#### Online Training Programme for Faculty and Technical Staff

The Department of Electrical and Electronics Engineering organized an Online Two day training programme on Power System and Control Engineering using MATLAB on 13 and 14 September 2021 from 0930 am to 1230 pm in Google Meet The speaker for the programme was Rakshith B S Senior Application Engineer CoreEL Technologies Bengaluru The programme was coordinated by Mrs Manju Sreekumar and Mr Aswin R B

#### Hands on Workshop for BTech Students

The Department of Electrical and Electronics Engineering MBCET organized a Hands-on training on Fundamental Electrical Engineering Practices for the first year students of EED on 16 and 17 May 2022 from 930 am to 400 pm at Jayamatha ITI Training Institute The programme was coordinated by Ms Soumya A V and Ms Anila A V Assistant Professors EED

The Department of Electrical and Electronics Engineering MBCET organized a one day hands-on workshop on Industrial Automation for final year BTech students on 28 April 2022 from 0930 am to 0430 pm The resource person for the programme was an expert from IPCS Global Ltd The programme was coordinated by Ms Surasmi N L and Ms Jeneena Babu Assistant Professors EED Around 20 participants attended the programme

Coordinators Dr Shalu George K Ms Archana A N

The Faculty Development Programme on Robotics Control and Applications Phase I IROBO 22 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Trivandrum from 4to 8April 2022Due to the Covid19 pandemic situations the FDP was conducted in online mode through Google Meet

Robotics is a branch of engineering that involves the conception design manufacture and operation of robots The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways A robot may resemble a human or it may be in the form of a robotic application such as robotic process automation RPA which simulates how humans engage with software to perform repetitive rulesbased tasks While the field of robotics and exploration of the potential uses and functionality of robots have grown substantially in the 20th century the idea is certainly not a new one Today industrial robots as well as many other types of robots are used to perform repetitive tasks They may take the form of a robotic arm robotic exoskeleton or traditional humanoid robots Industrial robots and robot arms are used by manufacturers and warehouses such as those owned by Amazon Devol Best Buy and more To function a combination of computer programming and algorithms a remotely controlled manipulator actuators control systems action processing and perception realtime sensors and an element of automation helps to inform what a robot or robotic system does

The objective of this programme is to provide an opportunity to acquire knowledge about the basics of Robotics Kinematics and Dynamics of Robots and also about mobile robots This course was also aimed at offering a unique opportunity to faculty research scholars and academicians working in the relevant topics in Robotics to come closer The FDP has been planned to be conducted in two or three phases with next phases covering the different types of Control of Robots and its applications which would help research scholars to identify the problem definitions in the area and thus facilitate research in the field of robotics

The programme was inaugurated online on 4th April 2022 at 200 pm by Dr Abraham T Mathew Principal MBCET and delivered the inaugural addressDr Shalu George KCoordinator of the FDP welcomed all the dignitaries participants and the inhouse staff The felicitation was given by Dr Nisha G K HOD Dept of EEE

After inauguration the first session was on Introduction to Robotics and its Applications by Ms Shyju Susan Mathew Assistant Professor Department of Electrical and Electronics Engineering MBCET

On the second day 05042022 the session was handled by Dr Dr Jisha V R Professor Department of Electrical Engineering College of Engineering Trivandrum on the topic Kinematics of Robots

On the third day 06042022 the session was handled by Dr Jobin Varghese Associate Professor and HoD Department of Mechanical Engineering Eranad Knowledge City Technical Campus Manjeri Malappuram on the topic Dynamics of Robots

Dr Sreekanth M CEO Kabani Tech Shoranur handled the session on fourth day on the topic Shape Memory Alloys An alternative to conventional actuators

On the fifth day 080422 the session was on Mobile Robots by Mr Anurag Reghu CoFounder and Director Trizlabz Ernakulam

Feedback link was circulated to participants at the end of each session An assessment test was also conducted on the last day of the FDP

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The programme concluded with a Valedictory function. The participants gave their feedback. A total of 74 participants successfully completed the course for the award of certificates. Ms Archana A N Coordinator of the FDP proposed the Vote of Thanks to all participants, department staff and the resource persons for their support to make the programme a grand success.

#### AICTEISTE sponsored FDP on AI in Power and Energy Utilities

The Department of Electrical and Electronics Engineering hosted an AICTEISTE sponsored FDP on AI in Power and Energy Utilities from 18 January 2022 to 24 January 2022. There were 104 online registrations. The participants for the programme were faculties from various AICTE Institutions. Col B Venkat Director Faculty Development Cell AICTE New Delhi and Prof Vijay Vaidya Secretary ISTE were the Guest of Honours for the inauguration function. The course included sessions on Mathematical Analysis of Various ML Algorithms, AI Techniques for Power System Protection, Intelligent Control Techniques for Electrical Systems, Reinforcement Learning, Control of Complex Nonlinear Systems, Battery Management Techniques using AI for Electric Vehicles, Simulations and Control, an Industrial approach and AI for energy efficiency. There were Hands on sessions that covered AI with Python and familiarization of various AI toolbox in MATLAB. The President of ISTE Dr Pratap Singh Kakasaheb Desai was the Chief Guest for the valedictory function of the FDP. The FDP was coordinated by Manju Sreekumar and Ms Manju Ann Mathews.

#### Webinars

Power Electronic Research Group and EV Research Cell, Department of Electrical and Electronics Engineering MBCET organized a Two day Webinar on Modeling and Simulation of EVs using MATLAB and Simulink on 28 February 2022 and 3 March 2022 for final year BTech students, MTech students and members of the MBCET EV research cell. The resource person was Dr Deb Singdeo Education Customer Success Engineer MathWorks India. The webinar was coordinated by Ajish Ashok Assistant Professor EED.

An introductory webinar session on Zero Watt smart energy monitor was conducted for EEE students by Ansha Naji Senior Manager Business Development NTPC and Technical Head Alpha Geek Enterprises on 12/02/2022 from 10:45 am to 11:30 am. This was held as a part of the internship program on Zero Watt Technology to be offered by Alpha Geek for EEE students. The interns will get an extensive exposure to the technical business and marketing aspects for a startup. Ms C Sojy Rajan Assistant Professor EED was the coordinator of the event.

The Department of Electrical and Electronics Engineering MBCET organized a series of webinars. 10 sessions on Electric Vehicle Technology. The first session was conducted on 9 December 2021 from 03:15 pm to 04:15 pm IST, the second session on 10 December 2021 from 03:15 pm to 04:15 pm IST, third session on 16 December 2021 from 03:15 pm to 04:30 pm IST, and the fourth session on 23 December 2021 from 11:30 am to 12:45 pm IST. The fifth session was on 5 January 2022 from 03:15 pm to 04:30 pm IST. The sixth session was conducted on 7 January 2022 from 11:30 am to 01:00 pm IST, and seventh session on 10 January 2022 from 03:00 pm to 04:30 pm IST. The eighth session was conducted on 11 January 2022 from 03:00 pm to 04:30 pm IST, the ninth session was conducted on 13 January 2022 from 04:00 pm to 05:30 pm IST, and the tenth session was conducted on 14 January 2022 from 04:00 pm to 05:30 pm IST. The Speaker was Pradeep Kumar Keloth Head of Engineering Electrification Topics Robert Bosch Engineering and Business Solution Pvt Ltd. He is also the Visiting Professor of EED.

The Power Electronics Research group, Department of Electrical and Electronics Engineering organized a webinar on Solar Photovoltaic Systems on 8 January 2022. The Speaker was Radhika J M Project Engineer ANERT. The online platform for the webinar was Google Meet. Ms Surasmi N Land and Ms Anila A V Assistant Professors EED coordinated the programme.

Power Electronics Research Group, Department of Electrical and Electronics Engineering MBCET organized a webinar on Grid Integration of Wind Power Systems on 29 November 2021 from 02:00 pm to 03:00 pm IST. The session was handled by Teena

George Assistant Professor Vimal Jyothi Engineering College Kannur The online platform for the webinar was Google MeetMs Manju Ann Mathew and Ms Shilpa Susan Peter Assistant Professors EED coordinated the programme

The Department of Electrical and Electronics Engineering organized the MBCET Siemens Industrial Webinar on the topics Industrial Automation and Industry 4.0 on 16 November 2021 from 2:30 pm to 4:00 pm. The resource person was Mr. Akmal Manager CS. An Interactive quiz was also conducted after the webinar session. The webinar was coordinated by Mr. Ajish Ashok Assistant Professor EED.

Power Electronics Research Group Department of Electrical Electronics Engineering in association with EV Research Cell organized a Webinar on Electric Vehicle Charging System and Challenges on 10/02/2021. The resource person was Mr. Sooraj VSenior Hardware Engineer TATA Elxsi. The programme was coordinated by Ms. Shilpa George and Mr. Ajish Ashok.

The Control Systems Research group Department of Electrical Electronics Engineering MBCET is organizing a Webinar on Introduction to Unmanned Aerial Vehicles on 18/09/2021. The resource person was Ms. Lima Agnel Tony Robert Bosch Centre for CyberPhysical Systems PhD fellow Department of Aerospace Engineering Indian Institute of Science Bangalore. The programme was coordinated by Mr. Aswin R Band and Ms. Keerti S Nair.

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Vector Control of Three Phase Induction Motor on 06/09/2021. The resource person was Prof. A. S. Shajilal Retd College of Engineering Trivandrum Former HOD EEE Dept Mar Baselios College of Engineering and Technology. The programme was coordinated by Mr. F. R. Rejish Babu and Mr. Ajish Ashok.

2020-21

#### Webinars

The Power Electronics Research Group Department of Electrical Electronics Engineering in association with EV Research Cell MBCET organized a Webinar on Control Strategies for PMSM driven Electric Vehicle on 26/06/2021. The resource person was Mr. Pradeep Kumar Keloth Head of Engineering Electrification Topics Robert Bosch Engineering and Business Solution Pvt Ltd. Around 80 members participated in the programme. The programme was coordinated by Ms. Archana A Nand and Mr. Ajish Ashok.

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on The Role of Power Electronic Converters for EV Charging Infrastructure on 19/06/2021. The resource person was Dr. K. Deepa Assistant Professor Amrita School of Engineering Bengaluru Campus. 83 participants attended the programme. The programme was coordinated by Ms. C. Sojy Rajan and Mr. Ajish Ashok.

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Career Prospects and Higher Studies after Electrical Engineering for B Tech Students on 05/06/2021. The resource person was Dr. Imthias Ahamed T P Professor Department of EEE TKMCE. Around 100 members participated in the programme. The programme was coordinated by Ms. Vandana P and Mr. Aswin R B.

The Control Systems Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Dynamics and Control of Aerial Vehicles on 28/05/2021. The resource person was Dr. Elizabeth Rita Samuel Associate Professor and Head of the Department of EEE Rajagiri School of Science and Technology Autonomous. The programme was coordinated by Dr. Shalu George Kand and Ms. Anu Gopinath.

The Control Systems Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Introduction to Model Predictive Control and its Applications on 22/05/2021. The programme was coordinated by Ms. Elizabeth Varghese and Ms. Shyju Susan Mathew.

The Department of Electrical and Electronics Engineering in association with IPCS The Global Technology Service Provider conducted an Online Training Programme on Introduction to Industrial Automation on 29 and 30 April 2021 from 2 to 4 PM. The programme was organized by Power Electronics Research Group of the

Department as a 2 day workshop aimed at enhancing your practical knowledge in Industrial Automation Final year and prefinal year BTech students all branches attended The programme was coordinated by Ms Surasmi N L and Ms Jeneena Babu

The Department of Electrical Electronics Engineering MBCET organized a 3Day Online Training Programme for technical staff members of Engineering Institutions on Simulation of Electronic Circuits and Systems using MATLABSIMULINK and PSpice from 7 to 9 April 2021 Experts from the respective fields handled the sessions The programme was coordinated by Mr Praveen Raj RS and Ms Hridya C K Around 70 participants registered for the programme

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Emerging Trends in the Electric Vehicle Space on 21 April 2021 from 1200 PM 0100 PM IST in Google meet The Speaker was Ms Latha Chembrakalam Vice President Engineering Robert Bosch Engineering and Business Solutions Ltd The programme was coordinated by Ms Sandhya P and Mr Ajish Ashok

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Industrial Applications of Power Electronics on 8 April 2021 from 230pm 330pm IST in Google meet The Speaker was Mr A Saravana Kumar ScientistEJoint Director Power Electronics Group CDAC The programme was coordinated by Ms Sandhya P and Ms Manju Ann Mathews

The department of Electrical and Electronics Engineering conducted an online talk on the topic Covid19 Back to College Safety Measures on 18 February 2021 from 600 PM to 0700 PM for the first semester students as part of the Impulse Lecture Series The speaker of the session is Dr Sajina Shijin Junior Consultant Jothydevs Diabetes and Research Centre

Ms Manju Ann Mathews and Ms Anu Gopinath coordinated a 1day Webinar on IoT Use Cases Benefits and Key Enabling Technologies on 20 July 2020 Resource Person Mr Anil Kumar Principal Engineer IOTEdge Platform Architect Intel Corporation Arizona USA

ISTE Sponsored Faculty Development Programme on Smart Power Grid Technologies Trends Opportunities and Challenges SPGTOC21

Coordinators Ms Surasmi N L Ms Jeneena Babu

The Faculty Development Program on Smart Power Grid Technologies Trends Opportunities and ChallengesSPGTOC21 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Trivandrum from 3rd to 8th May 2021The programme was sponsored by ISTE Kerala Section Due to the Covid19 pandemic situations the FDP was conducted in online mode through Google Meet

Smart grid SG is emerging as a new facet of power industry It incorporates numerous advanced technologies to deal with issues prevailing in conventional electric networks Though capable to resolve many of these issues SG is still facing challenges in deployment These challenges are associated with adaption of emerging technologies socioeconomic issues lack of policies and awareness The objective of this programme is to identify challenges and issues in Smart Grid implementation and to provide an opportunity to acquire knowledge about current developments in Smart Grid Technologies to promote the drive for energy conservation and energy efficiency among Electrical Engineers This course was also aimed at offering a unique opportunity to faculty research scholars and academicians working in the relevant topics in Smart Grid Technology to come closer through theoretical sessions and laboratorybased demonstrations

The programme was inaugurated online on 3rd May 2021 at 130 pm by DrK Vijayakumar Chairman ISTE Kerala Section in the presence of Dr Nisha G K Head Dept of EEE and other dignitaries Ms Surasmi N L Coordinator of the FDP welcomed all the dignitaries participants and the inhouse staff Dr K Vijayakumar Chairman ISTE Kerala Section inaugurated the FDP and delivered the inaugural address The felicitation was given by Dr Nisha G K HOD Dept of EEE Ms Jeneena Babu Coordinator of the FDP gave the vote of thanks

After inauguration the first session was on Current Indian Grid Scenario and challenges in implementing Smart Grid by Mr N Nandakumar Assistant Engineer KSEBL

On the second day 04052021 the session was handled by Dr Nithin S Assistant Professor Department of Electrical Electronics Engineering Amrita Vishwa Vidyapeetham Coimbatore on the topic Demand Side Management in Smart Grid

On the third day 05052021 the session was handled by Mr P Sivaraj Assistant Professor Amrita Vishwa Vidyapeetham Coimbatore on the topic Smart Grid Communication

Mr Jiju K Joint Director Power Electronics Group C DAC Trivandrum handled the session on fourth day on the topic Advanced Metering Infrastructure

On the fifth day 070521 the session was on Energy storage and V2G to improve dynamics of renewable energy rich Power System by Mr Aneesh Rajendran Energy Technologist EMCKerala

Dr Vinod Kumar N Assistant Professor Kumaraguru College of technology Coimbatore handled the session on the last day on the topic Power Quality Standards and Energy Conservation in Smart Grid

Feedback link was circulated to participants at the end of each session An assessment test was also conducted on the last day of the FDP

The programme concluded with a Valedictory function The participants gave their feedback A total of 63 participants comprising 49 external faculty 9 internal faculty and 5 PG Research scholars successfully completed the course for the award of certificates Dr Nisha GK HoD of Department of Electrical and Electronics Engineering MBCET proposed the Vote of Thanks to all participants department staff speakers and the sponsors ISTE Kerala section for their support to make the programme a grand success

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Faculty Development Programme FDP on Modern Control Techniques in Electrical Systems MCTES 20

Coordinators Ms Manju Ann Mathews and Ms Anu Gopinath

A three day Online Faculty Development Programme on Modern Control Techniques in Electrical Systems MCTES 20 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Trivandrum from 28 December 2020 to 30 December 2020

The objective of the FDP was to impart technical expertise to the professional community including faculty researchers and industrialists to the applications of Control Systems in Electrical Engineering Through the lectures of eminent speakers the Programme gave exposure to various fields like State Estimation Techniques Evolutionary Computing Techniques Model Order Reduction Control of Electric Vehicles and Fractional Order Controllers The programme was so designed to introduce the basics of Control Systems to enable the faculty and research scholars to take up research initiatives in these areas

The programme was inaugurated through Online platform on 28 December 2020 at 1000 AM by Dr Nisha G K Head of the Department EEE MBCET 42 participants from various institutions including faculty research scholars and UGPG students attended the FDP sessions

The first session was on Introduction to Modern Control Techniques handled by Dr Arun Kishore W C Professor EEE Department College of Engineering Trivandrum The afternoon session was handled by Dr Elizabeth Rita Samuel Head of the Department

EEE Rajagiri School of Engineering Technology Ernakulam Kerala on the topic Parameterized Modelling and Model Order Reduction

On the second day the first session was handled by Dr S N Deepa Associate Professor Department of Electrical and Electronics Engineering Anna University Regional Campus Coimbatore on Evolutionary Computing Techniques for Parameter Design in Controller Models The afternoon session was on the topic Control of Electric Vehicles by Dr Nisha G K Professor Department of EEE MBCET

On 30 December 2020 the forenoon session was on State Estimation Techniques by Dr Mani Bhushan Professor Department of Chemical Engineering IIT Bombay In the afternoon session Ms Elizabeth Varghese Associate Professor EEE Department MBCET delivered an expert lecture on Fractional Order Controllers

Participant feedback was collected for all of the sessions The FDP concluded with an assessment quiz and overall feedback submission on MCTES 20

The valedictory function was conducted on 30 December 2020 at 300 PM A few of the participants shared their feedback on MCTES 20 Dr Nisha G K Head of the EEE Department MBCET gave the concluding remarks Dr Nisha G K congratulated the coordinators Ms Manju Ann Mathews and Ms Anu Gopinath and expressed her gratitude to all the participants for making this FDP a grand success Ms Manju Ann Mathews concluded the session by extending a vote of thanks

<https://mmbcet.ac.in/wp-content/uploads/2021/02/MCTES20.jpg>

IET Sponsored Online Faculty Development Programme on Performance Improvement in Smart Grid using Artificial Intelligence Techniques PISGAI 2020

Coordinators Ms Sheenu P and Ms Soumya A V

A six day Online Faculty Development Programme on Performance Improvement in Smart Grid using Artificial Intelligence Techniques PISGAI 2020 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Trivandrum from 23 November 2020 to 28 November 2020 The programme was sponsored by The Institution of Engineering and Technology IET KKLN

The objective of the course was to impart technical expertise to the professional community including faculty researchers and industrialists in the field of Artificial Intelligence The growing interest that the smart grid is attracting and its multidisciplinary nature motivate the need for solutions coming from different fields of knowledge Due to the complexity and heterogeneity of the smart grid and the high volume of information to be processed artificial intelligence techniques and computational intelligence appear to be some of the enabling technologies for its future development and success Through the lectures of eminent speakers the Programme intends to give an exposure to various fields like Microgrid and Renewable Energy systems Smart Grid Grid Integration AI techniques Performance Improvement in Smart Grid using AI techniques etc The programme is so designed which will enable the faculty and research scholars to take up research initiatives in these areas

About 103 participants from various institutions including faculty research scholars and UGPG students registered for the course

The programme was inaugurated through Online platform on 23 November 2020 at 300 PM by Dr Nisha G K Head of the Department EEE MBCET Ms Sheenu P gave a brief description about the Programme overview and welcomed the participants and the resource person of first day Ms Soumya A V explained the schedule of the programme and introduced the speaker of the session Dr Hari Kumar R Assistant Professor College of Engineering Trivandrum The session was on Introduction to Smart Grid and Renewable Energy Systems

On the second day 24 November 2020 session was handled by Dr M Monica Subhashini

Associate Professor Vellore Institute of Technology Vellore on the topic Introduction to Artificial Intelligence Techniques

On 25 November 2020 the session was handled by Dr Tessy Mathew HoD CSE Mar Baselios College of Engineering and Technology Nalanchira on the topic Machine Learning and Deep Learning Techniques in Renewable Energy Systems

The fourth day 26 November 2020 had two sessions handled by Dr Albert Alexander CV Raman fellow and Professor Kongu Engineering College Erode The first session was on the topic Performance Improvement in Micro Grid using AI Techniques followed by another practical session on MATLAB based Performance Improvement in Micro Grid

Dr L Ashok Kumar Professor Associate HoD Dept of EEE PSG Institute of Technology Coimbatore handled two sessions on the fifth day 27 November 2020 The first session was on the topic Integration of Renewable Energy Systems in a Micro Grid followed by another demo session on Design of Hybrid System Using PVsyst and Homer Software

On the last day 28 November 2020 two sessions were handled by Ms Uma Maheswari Y Manager Technology Pramura Software Private Limited Coimbatore The first session was on the topic EMC for Power Converters Mitigation and Measurement Techniques followed by another session on PCB Design Software Demo

The valedictory function was conducted through online platform on 28 November 2020 at 300 PM Dr Nisha G K Head of the EEE Department MBCET congratulated the coordinators and expressed her gratitude to all the participants for making this FDP a grand success Ms Sheenu P Coordinator of the FDP presented the report Ms Soumya A V Coordinator of the FDP concluded the session by extending a vote of thanks

201920

#### Webinar

Ms Manju Sreekumar and Ms Keerti S Nair coordinated a 1day Webinar on Rethink Your Future Opportunities in Post Covid19 Kerala on 07 April 2020Resource Person Mr C Balagopal Founder of Penpol Ltd

201819

KSCSTE IET and EMC sponsored STTP on EVehicle A Green Approach for Sustainable Development EVGASD 19

Coordinators Ms Archana A N Assistant Professor and Mr Midhun G Assistant Professor

The Short Term Training Programme onEVehicle A Green Approach for Sustainable Development EVGASD19was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Trivandrum from 7thJanuary 2019 to 11thJanuary 2019 The programme was sponsored byKerala State Council for Science Technology and EnvironmentKSCSTEThe Institution of Engineering and TechnologyIET andEnergy Management CentreEMC Kerala

<https://mmbcet.ac.in/wp-content/uploads/2020/03/FDPorganized1.png>

The objective of the course was to impart technical expertise to the professional community including faculty researchers and industrialists in the field of Electric Vehicles Through the lectures of eminent speakers the Programme was successful in giving an exposure to various fields like Electrical machines and power electronic applications in Electric Vehicles Energy storage system and battery management and modeling Control techniques of various Electrical machines Communication protocols for Electric Vehicle charging stations etc An industrial interaction with CDAC on Emobility related

technological developments was also included which enabled the faculty and research scholars to take up research initiatives in these areas

The programme was inaugurated at Faraday Hall MBCET on 7 January 2019 at 930 am by Prof Baylon G Fernandes Head of the EEE Dept IIT Bombay and Rev Fr Bitty Mathew MBCET in the presence of Dr Nisha GK Assistant Head of the EEE Department and other dignitaries The sessions of the FDP were

Introduction to Electric and Hybrid Electric Vehicles by Prof Baylon G Fernandes Head of the EEE Dept IIT Bombay

Power Electronics Applications in Electric Vehicles by Dr Dinesh Gopinath Associate Professor EEE Department GEC Idukki

Energy Management Strategies in Electric Vehicles by Dr Ajay Babu Assistant Professor NSSCE Palakkad

Principles of various Electric Machines and Control in Electric Vehicles by Dr Nisha GK Associate Professor EEE Department MBCET

Energy storage systems Battery Management and Modeling in Electric Vehicles by Dr K Deepa Assistant Professor Amrita Vishwa Vidyapeetham Bengaluru

Communication Protocols used in EV Charging stations by Mr Nithin S Assistant Professor Amrita School of Engineering Coimbatore

EMobility related power electronic technology developments in CDAC by Shri Renji V Chacko Associate Director Power Electronics Group CDAC

The Demo sessions were handled by Smt Sreedevi ML Principal Engineer Power Electronics Group CDAC on Performance Evaluation of EVHEV systems using xEV Offline Simulator Smt Mineeshma GR Senior Engineer Power Electronics Group on Component Sizing of EVHEV subsystems using Backward Modelling approach and Shri Amals Principal Engineer Power Electronics Group CDAC on Real time Simulation and Controller Prototyping using xEVSim

A total of 49 participants comprising external faculty internal faculty research scholars PG and UG students successfully completed the course

#### Short Term Training Programme on Distributed Generation and Smart Grids DSG18

The Short Term Training Programme on Distributed Generation and Smart Grids DSG18 was organized by the Department of Electrical Electronics Engineering Association Mar Baselios College of Engineering Technology Trivandrum from 30 July to 1 August 2018 The programme was sponsored by Innovation and Entrepreneurship Development Centre IEDC SEPTECHMBCET Chapter Energy Management Centre EMC Kerala

The objective of the course is to impart technical expertise to the professional community including faculty researchers and students in the field of Distributed Generation and Smart Grids Through the lectures of eminent speakers the Programme intends to give an exposure to various fields like Combined Heat and Power Systems Energy Management Microgrid and its control Smart grid Power quality issues Smart metering and Smart substation WAMS PMU Hybrid electric vehicles and Cloud Computing which will enable the participants to take up research and project initiatives in these areas

The programme was inaugurated on 30 July 2018 at 930 am by Dr AM Narayanan Head Energy Efficiency EMC and Rev Fr John Vilayil Bursar MBCET in the presence of Prof A S Shajilal Head Department of EEE and other dignitaries

Ms Divya N ASEPTechMBCET Coordinator and Coordinator of the STTP gave a brief description about the Programme overview Ms C Sojy Rajan Coordinator of the STTP welcomed all the dignitaries on and off the dais and the participants Dr T M George Principal MBCET gave the Presidential Address and Dr AM Narayanan delivered the keynote address Rev Fr John Vilayil Bursar MBCET honoured the Chief Guest The felicitation was given by Prof A S Shajilal HOD Dept of EEE Mr Midhun G Coordinator of the STTP proposed the Vote of Thanks

After the Inauguration and tea break the first session was on Combined Heat and Power Systems and Energy Management by Mr Aneesh Rajendran Energy Technologist

Energy Management Centre Trivandrum The afternoon session on Introduction to Microgrid and Smart Grid and its control strategies was engaged by Dr Harikumar R Assistant Professor EEE Department CET Trivandrum

The first session on the second day started with the lecture of Ms S Asha Assistant Professor CSE Department MBCET by on the topic Cloud Computing in Smart Grid After the tea break session Dr Francis M Fernandez Assistant Professor EEE Department CET took a lecture on Power Quality Issues in Smart Grids The afternoon session was handled by Mr George V James and Mr Bipin Shankar Deputy Chief Engineer SLDC Kalamassery KSEBL on the topics Smart Substation Smart Metering and Electricity Tariff

On the third day forenoon session was handled by Mr Aby Joseph Project Director Power Electronics Group CDAC Trivandrum on the topics Wide Area Measurement System WAMS and Phasor Measurement Unit PMU and afternoon sessions were handled by Dr Nisha GK Associate Professor EEE Dept MBCET on the area of Plugin Hybrid Electric Vehicles and V2G Technology

<https://mmbcet.ac.in/wp-content/uploads/2020/03/FDPorganized21.png>

A total of 42 participants successfully completed the course for the award of certificates Dr Nisha GK Assistant HOD Department of EEE proposed the Vote of thanks to participants department staff speakers and the sponsors IEDC and EMC for their support to make the programme a grand success

201718

Two week ISTE STTP on CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN

Two week ISTE STTP on CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN under the National Mission on Education through ICT MHRD Govt of India from 30 January 2017 to 4 February 2017 by IIT Kharagpur and IIT Bombay

Remote center coordinator Mr F R Rejish Babu Asst Prof Dept of EE

A total of 27 participants attended the course

KTU Sponsored Faculty Development Programme on IoT in Smart Grid ISG18

The Department of Electrical Electronics Engineering conducted the KTU sponsored Faculty Development Programme during 11/01/2018 to 13/01/2018 on the topic Internet of Things in Smart Grid

The Programme was inaugurated on 11 January 2018 at 9:30 am by Mr S R Anand Deputy Chief Engineer State Load Dispatch Centre of Kerala Kalamasserry in the presence of Rev Fr John Vilayil Bursar Rev Fr Raju Parakoor Asst Bursar Prof Viswanatha Rao Vice Principal other dignitaries Asst Professors Ms Shyju Susan Mathew and Ms Manju Sreekumar were the Coordinators of the programme Participants from various institutions attend the programme All sessions were handled by experts from NITs R D organization and other reputed institutions

<https://mmbcet.ac.in/wp-content/uploads/2020/03/FDPorganized3.png>

Total of 42 participants comprising 14 external faculty 12 internal faculty and PG students successfully completed the course for the award of certificates

Two Week ISTE STTP on Electric Power System

Two Week ISTE STTP on Electric Power System 10 July to 15 July 2017 at MBCET organized by Indian Institute of Technology IIT Kharagpur

Workshop coordinator Mr Aswin R B

Remote center coordinator Mr F R Rejish Babu

A total of 19 participants attended the course

Staff members attended Dr Nisha G K Ms PSheenu Ms PSandhya Ms Jomole Joseph Ms Divya N A Ms A V Soumya Ms Shyju Susan Mathew Ms Manju Sreekumar Ms C Sojy Rajan Ms Surasmi N L Ms Vandana P Ms Anu Gopinath Mr Arun S Mathew and Ms ANArchana

201617

Two month AICTE approved FDP by IIT Bombay on Use of ICT in Education for Online and Blended Learning

Two month AICTE approved FDP by IIT Bombay on Use of ICT in Education for Online and Blended Learning under the National Mission on Education through ICT MHRD Govt of India from 2 May 2016 to 7 July 2016

Remote center coordinator Mr F R Rejish Babu Asst Prof Dept of EEE

A total of 4 candidates of EEE Department successfully completed the course

KSCSTE EMC Sponsored Short Term Training ProgrammeonAdvancements in Power Electronics Drives for Grid Connected Renewable Energy Systems APGRES17

The Short Term Training Programme on Advancements in Power Electronics and Drives for Grid Connected Renewable Energy SystemsAPGRES17 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology from 19 to 23 June 2017 The programme was sponsored by Kerala State Council for Science Technology and Environment KSCSTE and Energy Management Centre EMC Kerala

The course was focused on giving a wide exposure on the applications of Power Electronics in Renewable Energy Systems Grid Integration of Renewable Energy Sources Power Quality issues and their mitigation Energy Conservation and Management etc This course was also aimed at offering a unique opportunity to faculty research scholars and academicians working in the relevant topics in Power Electronics applications to come closer through theoretical sessions and laboratory based demonstrations

<https://mbcet.ac.in/wp-content/uploads/2020/03/FDPorganized4.png>

The programme was inaugurated on 19 June 2017 at 930 am byMr Ajith Gopi Programme Officer and Head Technical Consultancy Division ANERT andRev Fr Raju ParukkoorAsst Bursar MBCET in the presence ofProf A S ShajilalHead of the Department of EEE and Dean AcademicsProf M K Giridharanand other dignitaries

Ms Surasmi N LCoordinator of the STTP welcomed all the dignitaries on and off the dais participants and the inhouse staffMr Ajith Gopidelivered the keynote address The felicitation was given byProf A S Shajilal HOD Dept of EEEMs Vandana P Coordinator of the STTP proposed the Vote of Thanks

Total of 41 participants comprising 15 external faculty 16 internal faculty and 10 PG students successfully completed the course for the award of certificates

Sequential Faculty Development Programme SFDP on Electrical Systems Design

The Department of EEE has initiated a new venture to enhance the teaching capabilities of Engineering College teachers The first of the series is on the subject Electrical Systems Design a core subject in the eighth semester Electrical Electronics branch The revised syllabus 2013 scheme of Kerala University of Electrical Systems Design covers several new features of Electrical systems design The non availability of adequate printed literature and the over dependence on statutory documents has made it difficult for the teachers to teach the subject effectively In the light of this the Department of Electrical Electronics Engineering MBCET is organizing aSequential Training

Programme on Electrical Systems Design The course content is primarily concentrating on the 8th semester syllabus content of the University of Kerala Certainly this would be a good opportunity for the faculty members who are teaching this subject during the current semester to enhance and enrich their knowledge in this area

The resource persons include experts from industry under the leadership of Prof M K Giridharan Dean Academics MBCET who is the author of Electrical System Design books which are included as references by Kerala University The FDP was held from 28th January to 8th April 2017 Participants include faculties from Government colleges as well

Course Coordinators Mr Rejish Babu F R and Ms Jomole Joseph

<https://mcbct.ac.in/wp-content/uploads/2020/03/FDPorganized5.png>

201516

#### Two Day Training on Raspberry Pi Development

Two day training on Raspberry Pi development was organized by Illumina which was handled by IFC3 India in association with Infero Scientech Council IIT Hyderabad The training was open for all students of MBCET which was conducted from 18th to 19th March 2016 Forty five students participated

#### Two Day Hands on Workshop on design Engineering and Product Development

Illumina organized a two day hands on workshop on Design Engineering and Product Development for S2 students of EEE This was a venture to motivate and instill interest in the students to start doing such simple circuits on their own using scrap materials and make their courses more interesting Guiding them was a group from the startup company SOFDOS in which one of the directors is an Alumni from EEE Dept itself Mr Daniel Varghese 200913 batch Ms Jomole Joseph coordinated the event assisted by ILLUMINA EEE Dept Association Faculty Advisors Ms Divya NA and Mr Arun S Mathew and Technical staff Mr Vishnu Chandran C L The workshop was conducted on 21st and 22nd April 2016

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<https://mcbct.ac.in/wp-content/uploads/2019/01/Photo8100.jpg>

<https://mcbct.ac.in/wp-content/uploads/2019/01/Photo901.jpg>

#### KSCSTE Sponsored STTP On Machine Modeling Application Of Power Electronics To Renewable Energy Systems Mapres15

The Department of EEE of Mar Baselios College of Engg Technology was one among the 50 colleges all over India and one among the two colleges from all over Kerala chosen by KSCSTE to conduct the 5 day STTP on Machine Modelling Application Of Power Electronics To Renewable Energy Systems

The course focused at introducing modern control system design techniques with insight and intuition in dealing with real control engineering problems The course also spot beamed to applying knowledge of classical modern and optimal methods for control system design The statespace design methods including state feedback and state observer were also introduced in this course It also intended to investigate how nonlinear systems could be analyzed and set the stage for analysis and design tools to handle these types of systems To have hands on experience in various design aspects the course included practical sessions The Programme was inaugurated on 07th December 2015 at 930 am by Rev Fr Raju Parukoor AsstBursar MBCET in the presence of Prof A S Shajilal Dept of EEE other dignitaries

A total of 25 candidates comprising 17 external candidates 8 internal candidates successfully completed the course for the Award of certificates

This STTP was coordinated by Dr Nisha G K and Mr Aswin R B

Before 2015

STTP on Power Electronics and Drives Technology Advances Trends and Applications

A 5Day Short Term Training Program on Power Electronics and Drives Technology Advances Trends and Applications PEDTATA13 was organized by the Department of Electrical and Electronics Engineering with the approval of ISTE from 10th to 14th June 2013 The course focused on the latest trends and applications in Power Electronics and Drives Also an intensive training program in ANSYS Maxwell premier electromagnetic field simulation software by Entuple Technologies Bangalore was included The STTP was coordinated by Ms SandhyaP and Ms SoumyaAV of Electrical Department

The Program was inaugurated on 10th June 2013 at 930 am by our Assistant Bursar Rev FrRaju Parukoor in the presence of DrTMGeorge Principal MBCET other dignitaries Lectures on various fields of Power Electronics were given by eminent personalities such as DrMRBaiju Dr Dinesh Gopinath from College of Engineering Trivandrum Mr S Albert Alexander from Kongu Engg college Dr Thomas Kurian Head Department of Avionics IIST Trivandrum Dr Rijil Ramachand from NIT Calicut and Mr Siji C Joseph Scientist CDAC A total of 38 candidates successfully completed the course for the Award of Certificates

#### Decennial Lecture Series

In connection with the decennial celebrations the Department initiated the Decennial Lecture Series on 9th December 2011 The first session was on the topic Renewable Energy Options an Overview by Dr KN Ramachandran Technology Advisor FILTRAN LtdOttawa Canada He was accompanied by Prof P Vijayachandran FIE Director School of Management in Hospitality Marian College Kuttikanam for the discussion with the audience

#### STTP on Trends in Power Systems and MiPower Applications

A 5day STTP on Emerging Trends in Power Systems MiPower Applications was organized by the Department from 21st 25th November 2011 Around 20 participants from various Engineering Colleges attended the course Er Aby Joseph Joint Director CDACT Dr Ashok S Dept of EE NIT Calicut Prof M K Giridharan HoD EE MBCET spoke on the occasion 3 experts from Power Research Development Consultants Pvt Ltd Bangalore handled the training on MiPower Software The Program was coordinated by Ms Divya N A Asst Professor Dept of EEE and Mr Praveen S Raj Asst Professor Dept of EEE

#### STTP on Electrical Systems Design

The Department conducted an ISTE approved STTP for the Faculty Members on the topic Electrical Systems Design from November 8th 13th 2010 About 45 participants from various Engineering Colleges in Kerala and Industries such as KSEB attended the course Prof PV Varkey Retd Chief Inspector Govt of Kerala HoD EE St Joseph College of Engineering and Technology Palai Prof M K Giridharan HoD EE MBCET Mr Umasankar Electrical Inspector Retd Mr Rajagopal Electrical Consultant and Mr Rabindra Bisoy DGM VGuard Industries Ltd spoke on the occasion

WorkshopsSeminarsFDPs Attended by Faculty

202324

FDPsSTTPs Attended

Dr Shalu George K Ms Surasmi N L and Ms Revathy K P attended a 5 days online FDP on Research and publication awareness from 19022024 to 23022024 organized by the Department of Artificial Intelligence and Machine Learning Mahaguru Institute of Technology Kayamkulam Alappuzha

Dr Nisha G K Ms Sandhya P Ms Manju Sreekumar Ms C Sojy Rajan Ms Surasmi N L attended an online 5 days STTP on Enabling Power Electronics Technologies for EVs Ecosystem from Feb 05 to 09 2024 organized by the Department of Electrical Engineering NIT Uttarakhand

Ms Revathy K P Assistant Professor EED attended a Faculty Development Programme on Recent Trends in Biomedical Applications using AI from 29 January 2024 to 3 February 2024 organised by the Department of Biomedical Engineering in association with Centre for Faculty Development St Peters Institute of Higher Education and Research

Ms Revathy K P Assistant Professor EED attended a Faculty Development Programme on Recent Trends in Biomedical Applications using AI from 29 January 2024 to 3 February 2024 organized by the Department of Biomedical Engineering in association with Centre for Faculty Development St Peters Institute of Higher Education and Research

#### Workshops Attended

The following faculty members and students from the Department of Electrical and Electronics Engineering attended the seminar on Artificial intelligence in Power Distribution jointly organised by Energy Management Centre EMC and Centre for Energy Studies CES on 14 February 2024 Dr Soumya A V Ms C Sojy Rajan Ms Vandana P Mr Aswin R B Ms Shilpa Susan Peter Assistant Professors EED Mr Ram Abhishek and Mr Sanjay S S S8 EE Mr Abhijith Anand Mr Arunesh J B Ms Blessy Smitha Das and Ms Sophy Maria Joy S6 EE The seminar was inaugurated by Shri K Krishnankutty Honble Minister for Electricity Kerala and the presentation was done by Shri Rajesh Shenoy Centre for Study of Science Technology and Policy CSTEP Bangalore

S Ushakumari Dean Corporate Relations and Professor EED participated in the Butterfly Activists Meet 2023 on 24 November 2023 at Darsana Pastoral Centre Peechi Thrissur

Dishore S V Assistant Professor EED successfully participated in the online MATLAB workshop on Advanced Control and Energy System Modelling organised by LMS solutions on 7 October 2023

Dishore SV has participated and successfully completed a workshop on Electric Vehicle Design using MATLAB on 30092023

Sandhya P and Mr Aswin R B attended one day workshop on Twowheeler retrofitting live demo by ANERT on 29092023

202223

AWARENESS SESSIONMs Revathy K P Ms Neetha Chandran and seven students from EED attended an Energy Conservation Awareness session organized by EMC on 7 October 2023 The event focused on capacity improvement of women technocrats on the possibilities of energy conservation and its practical implementation in the state  
<https://cetacinwpcontentuploads202310EMCAwareness300x169.jpg>

Dr Dishore S V Assistant Professor EED successfully participated in the online MATLAB workshop on Advanced Control and Energy System Modelling organized by LMS solutions on 7 October 2023

Dr Dishore S V Assistant Professor EED successfully completed a 30 hrs Course on Compendium of Electric Vehicle Engineering organized by the Department of EEE Centre for Continuing Education Sri Ramakrishna Engineering College Coimbatore Tamilnadu

Dr Nisha G K Ms Sandhya P and Ms Surasmi N L attended a One Week FDP on EMobility and Associated Power Electronics from 21 to 25 August 2023 organized by the Department of Electrical Electronics Engineering Ajay Kumar Garg Engineering College Ghaziabad

Dr S Ushakumari Professor EED attended Theme centred interaction Stage 1 on the theme Leading myself and others with TCI from 12 to 15 September 2023 at

Sthala Thiruvananthapuram

Ms Revathy K P participated in the Faculty Development Programme on Tricks and Techniques for Research Article and Thesis Writing using Modern etools on 2 August 2023 organized by the Department of Mechanical Engineering Baselios Mathews II College of Engineering

Ms Soumya A V Waste management cell coordinator Assistant Professor EED represented MBCET for an Awareness Session on Green and Sustainable Practices for Buildings and Industries on 09082023 at Taj Vivanta The session was hosted by CII and IGBC which was sponsored by Novenco and Panache Distinguished panelists from CREDAI Kerala and IGBC led the session on achieving sustainability in buildings through green practices Ms Neethu Jain MD of Panache Green Tech Solutions gave the keynote address on mitigation measures for UHI and climatic solutions

Dr Dishore S V Assistant Professor from Mar Baselios College of Engineering and Technology has actively participated in DST PURSE Workshop on Future of Sustainability Electric Vehicles and Smart Grid from 27072023 to 29072023 organized by Centre for EMobility and Department of Electrical and Electronics Engineering SRM institute of Science and Technology Katankulathur Chennai

Dr Dishore S V Assistant Professor EED participated in a Oneweek National Level Online Faculty Development Programme on Recent Trends in Green Energy Initiatives and Soft Computing Techniques from 11072023 to 15072023 organized by the Department of Electrical and Electronics Engineering Mahatma Gandhi Institute of Technology Gandipet Hyderabad

Dr Dishore S V Assistant Professor EED completed the 20 hours fastrack course on Electric Vehicles organised by the Department of Electrical and Electronics Engineering Sri Ramakrishna Engineering College Coimbatore from 2 to 5 May 2023

Dr Nisha G K Ms Surasmi N L Dr Dishore S V attended the State Electric Vehicle Consortium Conclave series 2023 on LTO Batteries and its Battery Management System BMS conducted by Kerala Development and Innovation Strategic Council KDISC on April 5 2023 at Hycinth Hotel Thiruvananthapuram

<https://mbcet.ac.in/wp-content/uploads/2023/04/HycinthEV300x225.jpeg>

Dr Ushakumari S Dean Corporate Relations Dr Shalu George K Ms Manju Sreekumar and Dr Sheryl Arulini from EED attended Meetings of the Minds a panel discussion organized by MERP Systems to discuss the current industrial trendsneeds and academic focus to explore collaborative synergies in the application of Machine Learning and AI on April 5 2023 at the Mascot Hotel in Thiruvananthapuram The team was joined by Dr Jayakumari J HoD ECE Ms Deepa PL Assistant Professor ECE Dr Jisha John HoD CSE Dr Tessy Mathew Professor CSE Dr Jesna Mohan Assistant Professor CSE and Mr Vipinkumar KC Corporate Relations

<https://mbcet.ac.in/wp-content/uploads/2023/04/Mascot1300x225.jpeg>

Dr Dishore S V Ms Soumya A V Ms Shilpa Susan Peter and Ms Vrinda Prasad from EED along with Dr Premchand V P and Mr Bobin Saji George MED and Mr Jinu Baby and Mr Jijo Jose ECED attended the Seminar on The Rise of Electrification and Robotics Autonomous Systems Trends and Opportunities conducted by MathWorks on April 4 2023 at Hycinth Hotel Thiruvananthapuram

<https://mbcet.ac.in/wp-content/uploads/2023/04/HycinthMathworks300x225.jpeg>

Dr Dishore S V attended a FiveDay Online Faculty Development Programme on Electric Vehicle Technology Challenges andOpportunities organizedby Department of Electrical and Electronics Engineering Sasi Institute of Technology Engineering Tadepalligudem West Godavari district Andhra Pradesh India from 19122022 to 23122022

Dr Dishore S V attended the Energy Conservation Building Code and ECO NIWAS SAMHITA workshop conducted by EMC Energy Management Centre Thiruvananthapuram on 14 December 2022

Dr Nisha G K attended a workshop session on Energy Efficiency and Energy Conservation on 10 December 2022 organised by Energy Management Centre Kerala in association with Global Institute for Design Engineering

Ms Anila A V attended 3days National online workshop on Data Exploration

through Python from 09 to 11 December 2022 organised by PES Institute of Technology Management in association with Hi Learn Edutech Institute

Mr Ajish Ashok attended 3days IOT training session from 5 to 7 December 2022 for Unnati Lab held at IISc Bangalore in association with Intel  
<https://www.mbcet.ac.in/wp-content/uploads/2022/12/IISc300x264.jpeg>

202122

Dr Nisha G K and Ms Jeneena Babu attended a Motivational talk on Power of Purpose and Resilience in Life and Work on 3 March 2022 organised by WSU MBCET in association with Institutions Innovation Council IIC

Dr Nisha G K attended a Webinar on SHE Talks Life journey of Daya Gayathri on 7 March 2022 organized by SHE ISTE MBCET and WSU MBCET

Ms Surasmi N L attended 5 days IndoUS SPARC Online Workshop on DC Community Level Grid Challenges in Protection Control and Stability DCLG2022 organized by Department of Electrical Engineering National Institute of Technology Calicut in association with Virginia Tech USA and sponsored by Scheme for Promotion of Academic and Research Collaboration SPARC from 1 to 5 March 2022

Ms Archana A N attended ATAL FDP on Electric Charging Station for Vehicles from 21 to 25 February 2022 organized by the Department of Electrical Engineering Government Engineering College Thrissur

Dr S Ushakumari participated and successfully completed the Part 2 of the online UHV Refresher 1 FDP organized by All India Council for Technical Education AICTE from 17 January 2022 to 22 January 2022

Ms Jomole Joseph P attended a Webinar on Research Opportunities in AI DS Too Big to Miss organized by Amrita Center for Computational Engineering and Networking CEN Coimbatore Campus on 5 February 2022

Ms Jomole Joseph P and Ms Surasmi N L attended an online Workshop on Renewable Energy Materials and Devices organized by National Institute of Technical Teachers Training Research in association with I K Gujral Punjab Technical University Amritsar Campus on 3 and 4 February 2022

Ms Archana A N attended the online programme on EV Technology and Public Charging Station organized by National Institute of Electronics and Information Technology NIELIT Calicut during 24 28 January 2022

Dr Nisha G K Ms Sheenu P Ms Sandhya P Dr Shalu George K Ms Surasmi N L and Ms Archana AN attended the AICTEISTE sponsored FDP on AI in Power and Energy Utilities from 18 January 2022 to 24 January 2022 organized by Department of EEE Mar Baselios College of Engineering and Technology Thiruvananthapuram

Dr S Usha Kumari Professor EED attended the 5day Online Universal Human Values Refresher 1 FDP Part 2 organized by the AllIndia Council for Technical Education AICTE from 18012022 to 22012022

Dr Nisha G K and Ms Sandhya P attended a DTE sponsored Online Course on Electric Hybrid Vehicles Scope and Challenges from 10 January 2022 to 15 January 2022 organized by Government Engineering College Idukki

Ms Jomole Joseph P and Ms Shyju Susan Mathew attended Webinar on Disaster Mitigation and Management organized by The Environmental and Water Resources Engineering Research Group Department of Civil Engineering MBCET in association with the MBCET Student Chapter of American Society of Civil Engineers ASCE on 27 December 2021

Ms Elizabeth Varghese Assistant Professor EED attended successfully completed AICTE Training and Learning ATAL Academy sponsored online FDP on Non linear Systems Dynamics and Control from 13 to 17 December 2021 organized by Department of Electrical Engineering Government Engineering College Thrissur

Ms Anu Gopinath and Dr Shalu George K Assistant Professors EED attended successfully completed AICTE Training and Learning ATAL Academy sponsored online elementary FDP on Robotics and Artificial Intelligence from 13 to 17 December 2021 organized by Manav Rachna International Institute of Research and Studies

Ms Surasmi N L attended successfully completed AICTE Training and Learning ATAL Academy sponsored online elementary FDP on Power Electronics for Power Systems organized by Department of Electrical Engineering RIT Kottayam from 6 to 12 December 2021

Mr Praveen Raj R S Mr F R Rejish Babu Ms Shilpa Susan Peter and Ms Ashni Elisa George completed the 5day Online FDP on Inculcating Universal Human Values in Technical Education organized by the AllIndia Council for Technical Education

AICTE from 08112021 to 12112021

Dr Nisha G K Dr Shalu George K Ms Surasmi N L and Ms A N Archana attended a webinar on Electric Vehicle Charging System and Challenges organised by Department of Electrical and Electronics Engineering in association with Power Electronic Research Group and EV Research Cell Mar Baselios College of Engineering and Technology Thiruvananthapuram on 9 October 2021

Dr Shalu George K and Ms A N Archana attended a webinar on Grid Integration of Wind Power Systems organised by Power Electronics Research Group Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology on 29 November 2021

DrShalu George K Ms C Sojy Rajan Ms Manju Sreekumar Ms Manju Ann Mathews Ms Anu Gopinath and Ms Archana A N completed the 5day Online FDP on Inculcating Universal Human Values in Technical Education organized by the All India Council for Technical Education AICTE from 27092021 to 01102021

Ms Elizabeth Varghese Ms Sheenu P and Ms Shilpa George completed the 5day Online FDP on Inculcating Universal Human Values in Technical Education organized by the All India Council for Technical Education AICTE from 13092021 to 17092021

Dr Nisha G K Ms Sandhya P Ms Shyju Susan Mathew Ms Surasmi N L Ms Jeneena Babu successfully completed the 5day Online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 16082021 to 20082021

Ms Surasmi N L attended a 5day Online ATAL FDP on Microgrid an Opportunity Electric Vehicles and Renewable Energy Resources organized by Dayalbagh Educational Institute Agra from 05072021 to 09072021

Ms Surasmi N L attended a 5day Online ATAL FDP on Recent trends in power system operation and control organized by ATAL online FDP from 12072021 to 16072021

202021

Dr Nisha G K Sheenu P attended Online FDP on Training Program on Enhancing Technical Writing Skills organized by Dept of Electrical and Electronics Engineering Ahlia School of Engineering and Technology Palakkad from 07062021 to 11062021

Dr Nisha G K Sandhya P Surasmi N L Jeneena Babu attended Online FDP on Recent Trends in Electric Vehicles and System Design organized by Dept of Electrical and Electronics Engineering Sahrdaya College of Engineering and Technology Kodakara from 07062021 to 09062021

Dr Nisha G K C Sojy Rajan Hridya C K attended Online FDP on Smart Power Grid Technologies Trends Opportunities and Challenges SPGTOC21 organized by Dept of Electrical and Electronics Engineering MBCET from 03052021 to 08052021

Dr Nisha G K Ms Elizabeth Varghese Ms Shyju Susan Mathew Ms C Sojy Rajan Mr Aswin R B Ms Archana A N Ms Keerti S Nair attended Webinar on Dynamics and Control of Aerial Vehicles organized by Dept of Electrical and Electronics Engineering MBCET on 28052021

Dr Nisha G K Dr Shalu George K Ms Anu Gopinath Ms Archana A N Ms Surasmi N L Hridya C K attended Webinar on Introduction to Model Predictive Control and its Applications organized by Dept of Electrical and Electronics Engineering MBCET on 22052021

Surasmi N L C Sojy Rajan attended Online FDP on Distributed Generation Smart Grids organized by Dept of EEE Mahaguru Institute of Technology Kattachira from 08042021 to 09042021

Surasmi N L C Sojy Rajan Hridya C K attended Online Workshop on Simulation of Electronic circuits and systems using MATLABSimulink and PSpice organized by Dept of EEE MBCET from 07042021 to 09042021

C Sojy Rajan Surasmi N L Hridya C K attended Webinar on Emerging Trends in the Electric Vehicle Space organized by Dept of EEE MBCET on 21042021

C Sojy Rajan Surasmi N L Hridya C K attended Webinar on Industrial Applications of Power Electronics organized by Dept of EEE MBCET on 08042021

Surasmi N L attended Online FDP on Environmental Impact Assessment organized by Dept of EEE MDIT from 19042021 to 23042021

Jomole Joseph attended Online Certification course on Online National Level Workshop on Project Proposal Writing conducted on Saturdays organized by Nodal

Office Christ Deemed to be University from 10042021 to 24042021

Dr Nisha G K attended Online Workshop on Introduction to Industrial Automation organized by Dept of EEE MBCET from 29042021 to 30042021

Dr Shalu George K Ms Anu Gopinath Ms Archana A N attended Online FDP on Python for Engineers organized by Electronics and Communication Engineering department Vimal Jyothi Engineering College Kannur from 26042021 to 30042021

Surasmi N L attended Online FDP on KTU sponsored FDPAdvancements in Systems for Electric and Hybrid Vehicles organized by Dept of EEE Viswajyothi College of Engineering and Technology from 19042021 to 23042021

Ms Manju Ann Mathews attended Online Workshop on Patent Filing Process PCT Specifications Claims and Patent Search organized by Rajiv Gandhi National Institute of Intellectual Property Management Nagpur from 01032021 to 03032021

Dr Nisha G K Sheenu P Soumya A V Jeneena Babu Surasmi N L Manju Ann Mathews Manju Sreekumar Jomole Joseph P attended Two days online symposium organized by Womens studies unit MBCET organized by Mar Baselios College of Engineering and Technology from 05032021 to 06032021

Dr Nisha G K Shyju Susan Mathew Sandhya P Archana A N Jeneena Babu attended Online FDP on State of the Art Technologies in EV Control organized by Government Engineering College Palakkad from 03032021 to 05032021

Surasmi N L attended Online Workshop on Advanced Materials for Power Electronic Circuits organized by Dept of EEE BMS College of Engineering Bengaluru from 01032021 to 05032021

Dr Nisha G K Surasmi N L Jeneena Babu C Sojy Rajan attended Online FDP on Modern Trends in Power Electronics organized by Dept of EEE College of Engineering Perumon from 08032021 to 12032021

Ms Manju Ann Mathews attended a National Level Research Seminar on Green Energy2021 organized by Dept of EEE VJCE on 20032021

Ms Jomole Joseph P Mr Aswin R B attended training on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 08032021 to 12032021

Ms Jeneena Babu MsArchana A N Ms Sandya P Ms Manju Sreekumar Ms Surasmi N L attended Online FDP on Opportunities and Challenges of Integrating Renewable Energy in Smart Grid organized by Dept of EEEVJCE from 15032021 to 19032021

Dr Nisha G K Ms Manju Ann Mathews Ms C Sojy Rajan Ms Surasmi N L Dr Shalu George K Ms Anu Gopinath Ms Archana A N MsShyju Susan Mathew Ms Sandya P Ms Manju Sreekumar Ms Hridya C K attended Webinar on National Education Policy 2020 organized by TLCMBCET on 23032021

Ms Shyju Susan Mathew Ms Anu Gopinath attended Online STTP on Robotics Modeling Planning and Control Phase I organized by Department of Electrical Engineering Government Engineering College Palakkad from 15032021 to 20032021

Ms Surasmi N L attended Webinar on Articulating course outcomes program outcomes and mappings organized by Mastersoft ERP solutions pvt ltd Nagpur on 20032021

Ms C Sojy Rajan Ms Manju Ann Mathews attended Webinar on IP as a Strategic Tool for Entrepreneurship Development organized by Technology Information Forecasting and Assessment Council TIFAC Department of Science and Technology Govt of India in association with Intellectual Property Rights Information Centre Kerala IPRICK Kerala State Council for Science Technology and Environment KSCSTE from 23032021 to 24032021

Dr Shalu George K Ms Shyju Susan Mathew Ms Anu Gopinath Ms Keerti S Nair Ms Ashni Elisa George attended Online STTP on Control System Design Classical and Modern with Handson organized by College of Engineering Pune from 22032021 to 27032021

C Sojy Rajan Surasmi N L attended Online FDP on Power System Security IoT A Future Energy Scenario organized by Department of EEE Sree Buddha College of Engineering Pattoor from 15032021 to 19032021

C Sojy Rajan Manju Sreekumar Archana A N attended Online FDP on Role of Energy Storage Systems in Microgrid Electric Vehicles organized by TEQIPIII Sponsored Department of EEE TKM College of Engineering from 22032021 to 27032021

Archana A N attended Webinar on Resiliency and Reliability of Power Electronics Converters organized by Department of Electrical Engineering Jamia Millia Islamia New Delhi on 10032021

Jomole Joseph attended Online FDP on Design Thinking organized by College of Engineering Trivandrum and DTE Govof Kerala from 22032021 to 27032021

Dr Nisha G K C Sojy Rajan Surasmi N L Jeneena Babu attended Online FDP on Research Opportunities in Smart Grid Technologies organized by Department of EEE College of Engineering Perumon TEQIPIII Sponsored from 22032021 to 27032021

Ms Manju Ann Mathews attended Online FDP on Recent research trends in industrial drives and Power Systems organized by Department of EEE Rajiv Gandhi Institute of Technology Kottayam DTE Sponsored from 23032021 to 27032021

Surasmi N L attended Online FDP on Industrial Electrical Safety Issues Innovations organized by Dept of EEE Musaliar College of Engineering Pathanamthitta from 24032021 to 30032021

C Sojy Rajan attended Online FDP on Electric Vehicles organized by Department of EEE College of Engineering Kidangoor TEQIPIII Sponsored from 29032021 to 02042021

Dr Shalu George K C Sojy Rajan Hridya C K attended Other on Womens Day Talk by Dr Divya S Iyer organized by WSU MBCET on 08032021

Ms Surasmi N L attended a Distinguished Lecture Programme by Dr Peter J Grobovic on 27 February 2021 organized by IEEE PELS Vimal Jyothi College of Engineering

Ms Surasmi N L attended Webinar on Her Entrepreneurial Life Journey organized by WSU MBCET on 11022021

Dr Shalu George K and Ms Anu Gopinath attended a 5 day Online FDP on Research Initiatives in Advanced Control Systems conducted by the Department of Electrical and Electronics Engineering Muthoot Institute of Technology and Science from 22 to 26 February 2021

Mr Aswin R B completed a course on Modelling of Physical Systems with Simscape conducted by MathWorks on 15 February 2021

Ms Surasmi N L attended a 3 day Online Workshop on Qualitative Research Methods A Guidance for Research Career from 15 February 2021 to 17 February 2021 organized by Department of Electronics and Communication Engineering The National Institute of Engineering Belagavi

Mr Ajish Ashok Ms Archana A N attended a 5 day Online FDP on Electric Vehicle Charging and Challenges from 05 February 2021 to 09 February 2021 organized by Department of Electrical and Electronics Engineering College of Engineering Vadakara TEQIP II Sponsored

Dr Shalu George K Ms Archana A N attended a 5 day Online FDP on Artificial Intelligence and Machine Learning Theory and Applications from 01 February 2021 to 05 February 2021 organized by Department of Applied Electronics and Instrumentation Engineering Rajagiri School of Engineering and Technology Kochi

Surasmi N L attended a 1 day Webinar on Electric Power Transmission on 20 January 2021 organized by Dept of EEE Amal Jyothi College of Engineering Kanjurappalli

Ms Jomole Joseph P Soumya A V attended a 2 day Online Certification course on CIIcertified Masterclass on Compliance to Recent Amendments in Waste Management Rules from 19012021 to 20012021 organized by Confederation of Indian Industry CII

Dr Shalu George K Anu Gopinath attended a 5 day Online ATAL FDP on Robotics from 11 January 2021 to 15 January 2021 organized by Department of EEE Vidya Academy of Science and Technology Thrissur

Ms Hridya C K attended a 6 day Online FDP on Biomedical Engineering and Applications from 11 January 2021 to 16 January 2021 organized by Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology

Ms Surasmi N L attended a 6 day Online FDP on Application of Power Electronics to Renewable Energy Sources and Power Quality Improvement Devices from 04 January 2021 to 09 January 2021 organized by Department of Electrical Engineering NIT Warangal

Dr Nisha G K Mr Praveen Raj R S Ms Sheenu P Mr Rejish Babu F R Ms Sandhya P Dr Shalu George K Ms Shyju Susan Mathew Ms Soumya A V Ms C Sojy Rajan Ms Manju Sreekumar Ms Surasmi N L Ms Vandana P Mr Aswin R B Ms Archana A N Ms Jeneena Babu Ms Ashni Elisa George Ms Shilpa Susan Peter Ms Hridya C K and Mr Ajish Ashok attended a 3 day Online FDP on Modern Control Techniques for Electrical Systems from 28 December 2020 to 30 December 2020 organized by Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology

Dr Nisha G K attended a 4 day Online Certification course on Electric

Powertrain Design from 21 December 2020 to 24 December 2020 organized by Haritha Tech Logix

Ms Elizabeth Varghese attended a 4 day Online FDP on Faculty Development Programme on Control Automation from 15 December 2020 to 18 December 2020 organized by Department of Avionics IIEST Thiruvananthapuram

Jomole Joseph P Soumya A V attended a 5 day Online Workshop on Training on Data Collection Assessment and Planning of a Green Campus from 14122020 to 18122020 organized by Centre for Science and Environment

Ms Surasmi N L attended a 14 day Online STTP on Photonics and Photovoltaics Devices Circuits and Metrology from 11 December 2020 to 24 December 2020 organized by Department of Electronics and Electrical Engineering under the Quality Improvement Programme QIP sponsored by AICTE Ministry of Human Resource Development Government of India

Surasmi N L attended a 6 day Online FDP on Design and Development of Control Strategies on Electrical Power Applications An Industrial Perspective from 07 December 2020 to 12 December 2020 organized by Prasad V Potluri Siddhartha Institute of Technology AP India

Ms Manju Sreekumar attended a 5 day Online Workshop on Design Challenges of IoT with AI and ML Applications from 30 November 2020 to 04 December 2020 organized by Department of Electronics and Communication Engineering NIT Hamirpur

Ms Sandhya P Dr Shalu George K Ms Shyju Susan Mathew Ms Manju Sreekumar Ms Manju Ann Mathews Ms Surasmi N L Ms Archana A N Ms Jeneena Babu and Ms Hridya C K attended a 6 day Online FDP on Performance Improvement in Smart Grid using Artificial Intelligence Techniques PISGAI 2020 from 23 November 2020 to 28 November 2020 organized by Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology

Ms Hridya C K attended a 6 day Online STTP on Smart Microgrid and its Future Trends from 16 November 2020 to 21 November 2020 organized by Lendi Institute of Engineering and Technology

Ms Jeneena Babu attended a 7 day Online Training Programme on Introduction to Building Energy Efficiency from 7 November 2020 to 13 November 2020 organized by Kerala Institute of Local Administration KILA Thrissur

Dr Shalu George K Ms Surasmi N L Ms Ashni Elisa George attended a 5 day Online FDP on Recent advances in Intelligent Systems and Nonlinear Control RISNC 2020 from 12 October 2020 to 16 October 2020 organized by Department of Electrical Engineering National Institute of Technology Calicut

Ms Surasmi N L Ms A N Archana Ms Shilpa Susan Peter attended a 6 day Online STTP on Design of Drive Train and Charging station for Electric Vehicle Applications from 26 October 2020 to 31 October 2020 organized by Saintgits College of Engineering Kottayam

Ms Surasmi N L attended a 1 day Online Workshop on Design and Development of Power Electronic converters for Renewable Energy Applications on 17 October 2020 organized by Vellore Institute of Technology Chennai

Ms Surasmi N L attended a 5 day Online FDP on FiveDay Faculty Development Programme on Recent Trends in Power Electronics Research Scope and Challenges from 23 September 2020 to 27 September 2020 organized by Department of Electrical and Electronics Engineering National Institute of Technology Karnataka Surathkal

Dr Nisha G K attended a 5 day Online Course on Electric and Hybrid Vehicle Engineering from 21 September 2020 to 25 September 2020 organized by Haritha Tech Logix

Ms Surasmi N L attended a 1 day Webinar on Interpretation of Machine learning on 20 September 2020 organized by MES Institute of Technology and Management Kollam

Ms Surasmi N L attended a 1 day Webinar on Recent Advances in Cascade Control of Processors on 19 September 2020 organized by Mangalam College of Engineering Kottayam

Dr Nisha G K Ms A N Archana attended a 6 day Online STTP on Grid Integration Techniques for Electric Vehicles Challenges Opportunities G2V and V2G applications from 14 September 2020 to 19 September 2020 organized by Saintgits College of Engineering Kottayam

Dr Nisha G K attended a 3 day Online Workshop on Electric Vehicle Design Using MATLAB from 10 September 2020 to 12 September 2020 organized by Electrical

**Engineering Student Association GH Raisoni Institute of Engineering Technology**

Ms Ashni Elisa George attended a 6 day Online FDP on Teaching and Learning of Advanced Control Systems from 10 August 2020 to 16 August 2020 organized by Department of Electrical Engineering in association with teaching and learning centre NIT Warangal

Ms C Sojy Rajan attended a 1 day Webinar on Value of IEEE Publications in Research and Career Development on 28 August 2020 organized by Mar Baselios College of Engineering Technology Trivandrum

Ms Surasmi N L attended a 1 day Webinar on Emerging trends in Electric Vehicle on 15 August 2020 organized by Musaliar College of Engineering Thiruvananthapuram

Ashni Elisa George attended a 6 day Online FDP on Teaching and Learning of Advanced Control Systems from 10 August 2020 to 16 August 2020 organized by Department of Electrical Engineering in association with teaching and learning centre NIT Warangal

Ms Surasmi N L attended a 6 day Online FDP on Design and Development of Control Strategies on Electrical Power Applications An Industrial Perspective from 12 July 2020 to 12 December 2020 organized by Prasad V Potluri Siddhartha Institute of Technology AP India

Ms Jomole Joseph attended a 2 day Online Workshop on Sustainability Commitment in Educational Campuses from 16072020 to 17072020 organized by Centre for Science and Environment

Dr Shalu George K attended a 1day Webinar on Artificial Intelligence on 26 September 2020 organised by Battalion of Electrical Techno Artificers BETA Christ College of Engineering Irinjalakuda

A N Archana attended a 5day Online FDP on Real Time Typhoon HIL simulations applications for power systems power electronicsbased RES Electric Vehicles and Mricrogrids from 10 to 14 August 2020 organized by Dept of EEE Anurag University Hyderabad

A N Archana Surasmi N L attended a 1day Webinar on Grid Friendly Photovoltaic systems on 08 August 2020 organized by EEE Department Saintgits College of Engineering

A N Archana attended a 1day Webinar on Challenges and oppurtunities for Engineers in Electric Vehicle Design and Development on 07 August 2020 organized by Department of Robotics and Automation Jain University Bengaluru

A V Soumya A N Archana Surasmi N L Ashni Elisa George attended a 1day Webinar on BASIC INTRODUCTION TO LATEX SOFTWARE on 05 August 2020 organized by Organised by Department of Mechanical Engineering SHM Engineering College Kadakkal

Manju Sreekumar attended a 1day Webinar on Support Vector Machine Some Introductory note on 05 August 2020 organized by College of Engineering Kidangoor

A N Archana attended a 5day Online Workshop on Electric and Hybrid Vehicle Engineering from 03 to 07 August 2020 organized by Haritha TechLogix in collaboration with Dept of Electrical and Electronics Engineering and the IEEE PES SBC of Rajagiri School of Engineering and Technology Kochi

A N Archana attended a 6day Online STTP on Introduction to Electric Vehicles Opportunities and Challenges Case Study from 03 to 08 August 2020 organized by AICTE sponsored STTP organized by EEE Department of Saintgits College of Engineering

Nisha G K attended a 5day Online FDP on Electric and Hybrid Vehicle Engineering from 03 to 07 August 2020 organized by Rajagiri School of Engineering and Technology Kochi

Elizabeth Varghese Dr Shalu George K attended a 1day Webinar on Development of Linear Fractional Order Controllers on 02 August 2020 organized by Lourdes Matha College of Engineering and Technology Thiruvananthapuram

Shilpa Susan Peter Shyju Susan Mathew attended a 3day Webinar on EFFECTIVE ONLINE TEACHING TOOLS from 29 to 31 July 2020 organized by Mar Baselios College of Engineering and Technology

Surasmi N L attended a 5day Online Workshop on Electric Power Grid Modernisation Trends Challenges and Opportunities from 20 to 24 July 2020 organized by Technical Education Quality Improvement Programme TEQIPIII Dept of EEE National Institute of Engineering Mysuru

Shilpa Susan Peter attended a 1day Webinar on IoT How to fetch data from the real world on 19 July 2020 organized by Deptof EEE Muslim Association College of

## Engineering TVM

Surasmi N L Shyju Susan Mathew Sandhya P attended a 1day Webinar on Webinar on Renewable Sources of Energy on 11 July 2020 organized by Department of Electrical and Electronics Engineering Technology Centre for Renewable Energy MSAJCE and WePOWER Programme Supported by World Bank Group on Energy and Extractives Chennai

Shilpa Susan Peter attended a 1day Webinar on Renewable Sources of Energy on 11 July 2020 organized by Deptof EEE Technology centre for Renewable Energy MSAJCE and WePOWER Programme

A V Soumya Jeneena Babu Dr Shalu George K Anu Gopinath Archana A NSurasmi N L Ashni Elisa George Sandhya P Manju Sreekumar Manju Ann Mathews Dr Nisha G K Vandana P attended a 3day Online Workshop on EFFECTIVE TEACHING AND LEARNING TOOLS from 29 to 31 July 2020 organized by Mar Baselios College of Engineering Technology Thiruvananthapuram

Manju Sreekumar attended a 1day Webinar on Introduction to Computer vision and Deep learning on 29 July 2020 organized by AWH Engineering CollegeKozhikode

Elizabeth Varghese A N Archana Keerti S Nair Ashni Elisa George Sandhya P Anu Gopinath Shyju Susan Mathew Dr Shalu George K Dr Nisha G K attended a 5day Online FDP on Control System Applications with Matlab Session from 27 to 31 July 2020 organized by Department of Electrical Electronics Engineering Rajagiri School of Engineering and TechnologyKochi

A N ArchanaManju Sreekumar attended a 5day Online FDP on Research Perspective of Artificial Intelligence in Electrical Engineering from 27 to 31 July 2020 organized by Sri Ramakrishna Institute of Technology

Nisha G K Sandhya P attended a 5day Online FDP on Real Time Applications of Power ElectronicsResearch Scope and Challenges from 27 to 31 July 2020 organized by Adi Shankara Institute of Engineering and Technology Kalady Kerala

Nisha G K attended a 1day Webinar on Emerging Trends in Electric Vehicle Technology on 26 July 2020 organized by Vidya Academy of Science and Technology technical Campus Kilimanoor

A N Archana Surasmi N L C Sojy Rajan Shilpa Susan Peter Shyju Susan Mathew attended a 1day Webinar on Introduction to Intellectual Property Rights and Patent Protection on 25 July 2020 organized by IIC MBCET

A V Soumya A N Archana Shilpa Susan Peter C Sojy RajanSandhyaP attended a 5day Online FDP on Research Initiatives in Renewable Energy Systems from 21 to 25 July 2020 organized by Department of Electrical Electronics Engineering MITS

A N Archana C Sojy Rajan attended a 1day Webinar on HOMER on 21 July 2020 organized by Mar Baselios Christian College of Engineering and Technology Peermade

Shalu George KSurasmi N L Manju Sreekumar Jeneena Babu A N Archana Shilpa Susan Peter Ashni Elisa George Sandhya P Shyju Susan Mathew Dr Nisha G K attended a 1day Webinar on IoT Use Cases Benefits and Key Enabling Technologies on 20 July 2020 organized by Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology Thiruvananthapuram

A N Archana SandhyaP attended a 7day Online FDP on Recent Trends in Electrical Engineering A Research Perspective 2020 from 20 to 26 July 2020 organized by Department of Electrical and Electronics Engineering and IEEE PES IAS Jt Student Branch Chapter of Amrita School of Engineering Bangalore

Nisha G K attended a 7day Online FDP on Recent Trends in Electrical Engineering A Research Perspective 2020 from 20 to 26 July 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

Ashni Elisa George Aswin R B attended a 5day Online FDP on Robotics and Control RoboCon2020 from 15 to 19 July 2020 organized by Dept of Electrical and Instrumentation Engineering NIT Silchar sponsored by TEQIP III

Elizabeth Varghese Ashni Elisa George Vandana P attended a 5day Online FDP on System Modelling Control Methods from 13 to 17 July 2020 organized by Department of Electrical Electronics Engineering SCMS School of Engineering Kochi

A V Soumya A N Archana attended a 1day Webinar on Microgrid Management on 10 July 2020 organized by IEEE Power and Energy Society Student Branch Chapter Vimal Jyothi Engineering College

Elizabeth Varghese Surasmi N L Ashni Elisa George C Sojy Rajan attended a 1day Webinar on Scientific Publishing on 10 July 2020 organized by Mar Baselios

College of Engineering and Technology Thiruvananthapuram

Nisha G K attended a 1day Webinar on Microgrid Management on 10 July 2020 organized by IEEE Power and Energy Society Student Branch Chapter Vimal Jyothi Engineering College

Nisha G K attended a 1day Webinar on Scientific Publishing on 10 July 2020 organized by Mar Baselios College of Engineering and Technology Thiruvananthapuram

Jeneena Babu A N Archana Ashni Elisa George Shilpa Susan Peter Vandana P attended a 1day Webinar on OnlineTools for Researchers on 07 July 2020 organized by Organised by Department of EEE Albertian Institute of Science Technology Kochi

Elizabeth Varghese attended a 1day Webinar on Impact of Plagiarism and Citations in Research Article Writing on 02 July 2020 organized by Lourdes Matha College of Engineering and Technology Thiruvananthapuram

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1 Surasmi N L C Sojy Rajan attended a 1day Webinar on MPPT in Wind Energy Conversion System on 29 June 2020 organized by IET On Campus SXCCE of St Xaviers Catholic College of Engineering

2 Surasmi N L attended a 3day Online FDP on Research Methodology and Scientific Writing from 29 to 31 June 2020 organized by IQAC Sree Buddha College of Engineering Kerala

3 C Sojy Rajan attended a 3day Webinar on COMMUNICATIVE ENGLISH SKILLS FOR ENGINEERING STUDENTS AND FACULTY from 28 to 30 June 2020 organized by Mar Baselios Institute of Technology and Science Kothamangalam

4 Surasmi N L C Sojy Rajan attended a 1day Webinar on Digital control of Gridtied converters on 26 June 2020 organized by Dept of EEE Saintgits college of Engineering

5 Nisha G K attended a 1day Webinar on Digital control of Gridtied converters on 26 June 2020 organized by Dept of EEE Saintgits college of Engineering

6 Surasmi N L C Sojy Rajan Shyju Susan Mathew attended a 1day Webinar on Modeling Electrical Systems using Simulink on 25 June 2020 organized by Mathworks CoreEL Technologies

7 Surasmi N L attended a 1day Webinar on Energy Routes to future careers on 23 June 2020 organized by Department of EEE Amal Jyothi College of Engineering Kottayam

8 Surasmi N L attended a 1day Webinar on Model predictive control in power electronics a critical review and recent industrial products on 20 June 2020 organized by Mar Baselios College of Engineering and Technology Trivandrum

9 Surasmi N L attended a 1day Webinar on DODECAGONAL VOLTAGE SPACE VECTORS FOR INDUCTION MOTORS on 17 June 2020 organized by Jyothi Engineering College Jyothi Hills Vettikattiri P O Cheruthuruthy

10 Nisha G K attended a 1day Online Lecture Series on Engineering Opportunity Seminar SeriesII on the topic MPPT in Wind Energy Conversion System on 29 June 2020 organized by IET On Campus SXCCE of StXaviers Catholic College of Engineering

11 Nisha G K attended a 1day Webinar on Understanding EV Charging Technology Level 1 on 28 June 2020 organized by HarithaTechLogix Bengaluru

12 Jeneena Babu Surasmi N L C Sojy Rajan Jomole Joseph P attended a 4day Online FDP on Computer Aided Design of Electrical Systems After the Meter from 26 to 29 June 2020 organized by Organised by Department of EEE Marian Engineering College Trivandrum

13 Elizabeth Varghese Ashni Elisa George attended a 1day Webinar on Modeling Electrical Systems using Simulink on 26 June 2020 organized by CoreEL TechnologiesBanglore

14 Elizabeth Varghese Ashni Elisa George attended a 1day Webinar on Art of Writing a Survey Paper for Research on 26 June 2020 organized by Amal Jyoti College of Engineering Kanjirapally

15 A N Archana attended a 1day Webinar on Emerging Trends in Electric Vehicle Technology on 26 June 2020 organized by EEE Department Viswajyothi College of Engineering and Technology

16 Ashni Elisa George Aswin R B attended a 5day Internship on 5days Online Industrial Training on Artificial Intelligence from 26 to 30 June 2020 organized

- by Agimus Technologies
- 17 Nisha G K attended a 4day Online FDP on Computer Aided Design of Electrical Systems After the Meter from 26 to 29 June 2020 organized by Organised by Department of EEE Marian Engineering College Trivandrum
- 18 A V Soumya Jeneena Babu A N Archana Shilpa Susan Peter attended a 1day Webinar on Modeling Electrical Systems using Simulink on 25 June 2020 organized by CoreEL Technologies
- 19 Nisha G K attended a 1day Webinar on HOW TO SEARCH AND ANALYSE EFFECTIVELY TO GET RELEVANT AND LATEST LITERATURE FEW TIME SAVING TIPS on 25 June 2020 organized by JYOTHI ENGINEERING COLLEGE THRISSUR in association with JYOTHI CENTER FOR RESEARCH DEVELOPMENT
- 20 Nisha G K attended a 1day Webinar on Modeling Electrical Systems using Simulink on 25 June 2020 organized by CoreEL Technologies
- 21 A N Archana attended a 1day Webinar on POWER ELECTRONICS CONVERTERS FOR ELECTRIC VEHICLE NEW GENERATION LOW COST SOLUTIONS on 24 June 2020 organized by Jyothi Engineering College
- 22 A N Archana Shyju Susan Mathew attended a 5day Online FDP on Real Time Hardware in the Loop HIL simulation for power electronics and power systems from 22 to 26 June 2020 organized by Rajkiya Engineering College in association with Opal RT Technologies and IEEE STB REC Manipuri
- 23 Nisha G K attended a day Webinar on APPLICATIONS OF POWER ELECTRONICS IN ENGINEERING from 22 to 21 June 2020 organized by Amrita School of Engineering Bangalore
- 24 Anu Gopinath Ashni Elisa George attended a 3day Online FDP on Industrial Instrumentation and Automation from 08 to 10 June 2020 organized by Muthoot Institute of Technology and Science
- 25 Surasmi N L attended a 5day Online FDP on Power Electronic Applications to Renewable energy systems and Energy storage systems from 07 to 11 June 2020 organized by
- 26 Shilpa Susan Peter Dr Nisha G K attended a 2day Webinar on Introduction to IoT and Case study on industrial applications from 28 to 29 May 2020 organized by IEDCMBCET
- 27 Shyju Susan Mathew attended a 1day Webinar on A new trend in power distribution and scope of an electrical engineer in Canada on 16 May 2020 organized by Vimal Jyothi Engineering College
- 28 Nisha G K attended a 1day Webinar on Insights to INDUSTRY 4.0 on 29 May 2020 organized by SA Engineering College Chennai India
- 29 Anu Gopinath Dr Shalu George K attended a 3day Online FDP on Research Methodology from 28 to 30 May 2020 organized by Amal Jyothi College of Engineering Technology Kottayam
- 30 Nisha G K attended a 1day Webinar on Testing Certification Standards for EVs HEVs on 28 May 2020 organized by Haritha TechLogix Bengaluru
- 31 Nisha G K attended a 1day Webinar on BASICS OF PROTECTION RELAY on 28 May 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore
- 32 Elizabeth Varghese attended a 1day Webinar on Preparing for Online Learning on 27 May 2020 organized by SH Thevera
- 33 Nisha G K attended a 1day Webinar on ONLINE TRANSFORMER CONDITION MONITORING SYSTEM on 27 May 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore
- 34 Nisha G K attended a 1day Webinar on The New Normal in Education on 23 May 2020 organized by Internal Quality Assurance Cell St Alberts College Autonomous
- 35 Elizabeth Varghese attended a 1day Webinar on Preparing for Online Learning on 21 May 2020 organized by SH Thevera
- 36 Surasmi N L attended a 1day Webinar on Use of online resources in teaching learning process on 20 May 2020 organized by Department of Chemistry Uka Tarsadia University Gujarat
- 37 Anu Gopinath attended a 1day Webinar on Virtual Labs on 19 May 2020 organized by NIT Karnataka Surathkal
- 38 Anu Gopinath attended a 1day Webinar on An Introduction to Robust Control on 19 May 2020 organized by Baselios Mathews II College of Engineering
- 39 Nisha G K attended a 1day Webinar on Autonomous Vehicles on 16 May 2020 organized by IEEE Power and Energy Society Student Branch Chapter Vimal Jyothi

**Engineering College**

40 Anu Gopinath Shyju Susan Mathew attended a 7day Online FDP on IEEE RAS WEBINAR INTRODUCTION TO ROBOTIC OPERATING SYSTEM from 14 to 20 May 2020 organized by RAS Chapter IEEE Kerala Section

41 Surasmi N L C Sojy Rajan attended a 1day Webinar on BASIC INTRODUCTION TO LATEX SOFTWARE on 08 May 2020 organized by Department of Mechanical Engineering SHM Engineering College Kadakkal

42 Nisha G K attended a 2day Online Lecture Series on Fuzzy Logic and Neural Network Approches for Engineering Solutions from 29 to 30 April 2020 organized by Journal of Advanced Engineering Research HexacubeIndia

43 Nisha G K attended a 1day Webinar on Automation and Digitalisation on 26 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

44 A N Archana Anu Gopinath Shyju Susan Mathew attended a 1day Webinar on Writing quality Technical Papers on 25 April 2020 organized by IEEE IAIEPELS Jt Chapter Kerala

45 Nisha G K attended a 1day Webinar on Grid 40 and Industry 40 on 25 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

46 Nisha G K attended a 1day Webinar on Energy Storage Technologies for Electric Vehicles on 24 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

47 Nisha G K attended a 1day Webinar on Battery management systems for Electric Vehicles An overview on 23 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

48 Nisha G K attended a 3day Online Lecture Series on Design of Experiments An Engineering Perspective from 22 to 24 April 2020 organized by Journal of Advanced Engineering Research HexacubeIndia

49 Nisha G K attended a 1day Webinar on Autonomous Hybrid Microgrids Future Power Systems on 22 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

50 Nisha G K attended a 1day Webinar on Power Electronic Interfaces for Solar Photovoltaic Systems Principles and Operation on 21 April 2020 organized by IEEE Power Energy Society Industry Applications Society Industry Applications Amrita School of Engineering Bangalore

51 Nisha G K attended a 1day Webinar on Lights off lessons for Electrical Engineers on 05 April 2020 organized by IEEE Power Energy Society Industry Applications Society Amrita School of Engineering Bangalore

52 Surasmi N L attended a 5day Online Workshop on Introduction to PLECS tool for Power Electronics Applications from 07 to 11 February 2020 organized by Dept of EEE VRSEC AP India

53 A N Archana Anu Gopinath attended a 1day Webinar on Control Systems with MATLAB and SIMULINK on 00 January 1900 organized by Power and Energy Society of IEEE SCT SB and PES Kerala Chapter

54 Anu Gopinath Ashni Elisa George attended St Alberts College Autonomous from 8th to 10th June 2020

55 Manju Sreekumar attended Webinar on Efficacy of Artificial Intelligence from 8th June 2020

56 Ashni Elisa George attended IEEE PES webinar on Control and tracking of bio inspired unmanned Aerial Vehicles hosted by IEEE PES SBC MES College of Engineering Kuttipuram Department of EEE and IEEE PES Kerala Chapter from 12th June 2020

57 P attended Webinar on LabVIEWorganised by Dept of EIE Karpagam college of Engineering and Pantech E learning on 13th June 2020

58 P attended Webinar onModel Design of solar charging using MATLAB Dept of EEE Jepiaar engineering college chennai Pantech E learning on 18th June 2020

59 P attended Webinar on Study of Switched mode power Supply Department of Electrical and Electronics Engineering Mohamed Sathak A J College of Engineering Chennai Tamil Nadu India on 18th June 2020

60 Surasmi N L attended webinar on Power Electronics and the world of Sinusoids on 4 June 2020

- 61 Jomole Joseph P attended Webinar on Machine Learning Basics PS by AWS Training Certification Programme organized by Advanced Skill Development Centre ASDC ASAP Department of General and Higher Education Government of Kerala from 4 June 2020
- 62 Jomole Joseph P attended Webinar on Looking Ahead Leading and Inspiring through Uncertain Times organized by the Internal Quality Assurance Cell St Alberts College Autonomous from 18 June 2020
- 63 C Sojy Rajan Dr Shalu George K Shyju Susan Mathew attended Webinar on How to write a Research Paper organized by IQAC MBITS Kothamangalam Kerala Resource Person Dr V Barla Senior Faculty RG Kedia College Hyderabad on 31052020
- 64 C Sojy Rajan attended Webinar on Basics of Protection Relay organized by IEEE PES IAS Jt Student branch Chapter and Dept of EEE Amrita School of Engineering Bangalore Resource Person Mr Anand HeadSystem Technology ZIV Automation India on 28052020
- 65 C Sojy Rajan attended Webinar on Online Transformer Condition Monitoring System organized by IEEE PES IAS Jt Student branch Chapter and Dept of EEE Amrita School of Engineering Bangalore Resource Person Mr Anand HeadSystem Technology ZIV Automation India on 29052020
- 66 C Sojy Rajan Dr Shalu George K attended Webinar on Introduction to LT Spice Resource Person Dr Dinesh Gopinath on 30052020
- 67 C Sojy Rajan Anu Gopinath attended Big Talk Webinar by Knimbus organized by DTE Kerala Elsevier Science Direct Scopus on 23052020
- 68 Shalu George K Anu Gopinath Shyju Susan Mathew attended Webinar on An Introduction to Robust Control on 19052020
- 69 Shalu George K attended Webinar on Collaborative Type Setting using Latex on 15052020
- 70 Shalu George K attended Webinar on Demystifying IoT on 13052020
- 71 Surasmi N L attended webinar on Analytical modelling of modular multilevel converters and circulating current control on 10 May 2020
- 72 Surasmi N L attended webinar on Design of home solar system on 11 May 2020
- 73 Surasmi N L Shyju Susan Mathew Ashni Elisa George attended webinar on Autonomous Vehicles on 16 May 2020
- 74 Surasmi N L Anu Gopinath attended Webinar on Virtual labs by NITK on 19 May 2020
- 75 Jomole Joseph P attended Webinar hosted by Women In Lighting Society of Light Lighting and the Institution of Lighting Professionals on Dismantle the Default from 20 May 2020
- 76 Jomole Joseph P attended National webinar on The New Normal in Education organized by the Internal Quality Assurance Cell St Alberts College Autonomous from 23 May 2020
- 77 Jomole Joseph P attended Webinar on Meet The Expert Edition 1 on Lighting Design by Er Daniel Varghese organized by Sodfos Engineering Consultancy from 24 May 2020
- 78 Jomole Joseph P attended Webinar on Introduction to IOT Case Study On Industrial Applications by Dr Ajith Chandran M C conducted by IEDCCatalystMBCET and Theia New Consultancy LLP from 28 May 2020
- 79 Nisha G K attended Haritha Techlogix Webinar on Testing Certification and Standards for EVs and HEVs from 28 May 2020
- 80 Nisha G K attended Webinar on AUTONOMOUS VEHICLES organised with IEEE PES DAY 2020 oconduted by IEEE Power and Energy Society Student Branch ChapterVimal Jyothi Engineering College from 16 May 2020
- 81 Nisha G K attended National webinar on The New Normal in Education organized by the Internal Quality Assurance Cell St Alberts College Autonomous from 23 May 2020
- 82 Shalu George K Archana A N Keerti S Nair attended Online Lecture Series on Applications of AI in Electrical Engineering from 13042020 to 18042020
- 83 Shalu George K Archana A N Keerti S Nair attended Online Lecture Series on Internet of Things and its Applications from 13042020 to 15042020
- 84 Nisha G K attended Online workshop on Design Experiments An Engineering Perspective organized by Journal of Advanced Engineering Research and powered by hexacube India from April 2224 2020
- 85 Nisha G K attended Online workshop on Fuzzy Logic and Neural Network Approaches for Engineering Solutions organized by Journal of Advanced Engineering Research from 29 30 April 2020

- 86 Jomole Joseph P attended 3 Day National Seminar on Waste to Wealth Opportunities Challenges organized by TLPC ECOLOOP 360 GECBH from 4032020 to 6032020
- 87 Shilpa Susan PeterSurasmi N L attended Webinar on Introduction to IoT and Case Study on Industrial Applications from 2805202029052020
- 88 Manju Ann Mathews attended Two days online workshop on Fuzzy Logic and Neural Network Approaches for Engineering Solutions conducted on 01st 02nd May 2020 on 0105202002052020
- 89 Shalu George K Anu Gopinath attended Online STTP on Research Methodology from 28052020 to 30052020
- 90 Surasmi N L attended Workshop on Patent drafting and procesaing with importance of trademark and copyright from 8 and 9 May 2020
- 91 Shyju Susan Mathew Anu Gopinath attended Worshop on Robot Operating Systems ROS from 14052020 to 21052020
- 92 Nisha G K attended Online Webinar on Introduction to IoT Case study on Industrial Applications organized by Catalyst Mar Baselios IEDC in association with Theia New Consultancy LLP from 28 29 May 2020
- 93 Archana AN Manju Ann Mathews C Sojy Rajan attended Typhoon HIL 2 weeks online Advance Training Program organized by Quarbz Info Systems and Typhoon HIL GmbH Switzerland in collaboration with Atal Incubation Center Center supported by Niti Aayog Government of India from 25052020 to 05062020
- 94 Shalu George K Archana A N attended Webinar on April 5 Lights off lessons for Electrical Engineers on 20042020
- 95 Shyju Susan Mathew Anu Gopinath attended Webinar on Writing Quality Technical Papers by Dr G Vincent from 25042020
- 96 Jomole Joseph P attended 2nd edition of IET India Digital Conversations on Mind your own business Maintaining our sanity in times of a pandemic from 3 April 2020
- 97 Jomole Joseph P attended Webinar Unravelling COVID 19 Emerging Tech opportunities in Pandemics by Mr Shubham Saraff hosted by IET Chennai Local Network from 8 April 2020
- 98 Jomole Joseph P attended 3rd Edition of IET India Digital Conversations on Adapt Improvise and Overcome The essential skills post the pandemic from 17 April 2020
- 99 Jomole Joseph P attended Webinar on SLL LG2 Lighting for Healthcare Premises conducted by Society of Light and Lighting from 21 April 2020
- 100 Jomole Joseph P attended Webinar on The World of Lighting Design hosted by Sodfos Engineering Consultancy from 23 April 2020
- 101 Jomole Joseph P attended Online Workshop on Academic Research Methodology Publication Ethics coorganized by Elsevier VTU Consortium from 28 April 2020
- 102 Jomole Joseph P attended Online Workshop on Improving Research Planning Writing Skills at Technical Institutes coorganized by Elsevier VTU Consortium from 29 April 2020
- 103 Shyju Susan Mathew Anu Gopinath attended Uncertain Times organized by the Internal Quality Assurance Cell on 2 April 2020
- 104 Nisha G K attended Webinar on Power Electronic Interfaces for Solar Photovoltaic SystemsPrinciples and Operation organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amrittha School of Engineering Banglore from 21 April 2020
- 105 Dr Nisha G K attended Webinar on Lights off Lessons for Electrical Engineering organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amrittha School of Engineering Banglore from 20 April 2020
- 106 Nisha G K attended Webinar on Autonomous Hybrid MicrogridFuture Power Systems organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amrittha School of Engineering Banglore from 22 April 2020
- 107 Nisha G K attended Webinar on Battery Management Systems for Electric Vehicles An overview organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amrittha School of Engineering Banglore from 23 April 2020
- 108 Nisha G K attended Webinar on Energy storage technologies for Electric Vehicles organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society

and Industrial Application Society Joint Student Branch Chapter of Amritha School of Engineering Bangalore from 24 April 2020

109 Nisha G K attended Webinar on Grid 40 and Industry 40 organized in conjunction with IEEE PES DAY 2020 by IEEE Power Energy Society Industry Applications Society Joint Student Branch Chapter of Amrita School of Engineering Bangalore from 25 April 2020

110 Nisha G K attended Webinar on Automation and Digitalisation organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amritha School of Engineering Bangalore from 26 April 2020

111 Nisha G K attended Webinar on ONLINE TRANSFORMER CONDITION MONITORING SYSTEM organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amritha School of Engineering Bangalore from 27 April 2020

112 Nisha G K attended Webinar on Automation and Digitalisation organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amritha School of Engineering Bangalore from 28 April 2020

113 Nisha G K attended Webinar on BASICS OF PROTECTION RELAY organised with IEEE PES DAY 2020 organized by IEEE Power Energy Society and Industrial Application Society Joint Student Branch Chapter of Amritha School of Engineering Bangalore from 29 April 2020

114 Jomole Joseph P attended a three day workshop The Art of Technical Writing and Publishing in the Pursuit of Academic Excellence on January 13 14 15 2020 at SCMS Karukutty Campus

115 Jomole Joseph P and Ms Jeneena Babu attended a Five day FDP on Renewable Energy Sources Conversion Storage Applications conducted by Department of Mechanical Engineering Jyothi Engineering College Cheruthuruthy Thrissur from 6 to 10 January 2020

116 Nisha G K Ms Sandhya P Ms Manju Sreekumar Ms Surasmi N L and Ms Shilpa Susan Peter participated in Training programme on Modelling and Simulation of Power Converters organized by the Dept of Electrical and ElectronicsEngineering College of Engineering Trivandrum from 16 to 21 December 2019

117 Elizabeth Varghese attended a five day Workshop on Control System Engineering with MATLABSIMULINK organized by Department of Avionics IIST Trivandrum from 1620 December 2019

118 Shyju Susan Mathew Ms Anu Gopinath and Ms Ashni Elisa George attended a Five day FDP on System Identification and Parameter Identification organized by the Dept of Electrical and ElectronicsEngineering College of Engineering Trivandrum from 9 13 December 2019

119 Shalu George K attended a 6 day FDP on Process Control Instrumentation and Automation PCIA 2019 organized by the Department of Electrical Engineering National Institute of Technology Calicut from 2 to 7 December 2019

201819

Three day STTP on SCIENTIFIC COMPUTING organized by the Department of Science Humanities MBCET from 18 to 20 July 2018

Staff members attendedMs Sandhya P Ms Shyju Susan Mathew Ms Sojy Rajan Ms Manju Ann Mathews Ms Vandana P Ms Shalu George K Ms Anu Gopinath Mr Aswin R BandMs A N Archana

Two Day TLCWorkshop Teaching learning Centre of MBCET arranged two day session on 23 and 24 July 2018

Session 1 Teacher A Performing Artist by Dr B Premlet  
Staff attendedMs Jomole Joseph Ms Sandhya P Ms Divya N A Ms Soumya A V Ms Shyju Susan MathewandMs Sojy Rajan

Session 2 Creative Leadership in a rapidly changing environment by Sri Tom Theckel

Staff members attendedMs Manju Ann Mathews Ms Shalu George K Ms A N Archana Ms Jeneena Babu Ms Shilpa Susan PeterandMs Ashni Elisa George

Coordinators Ms Sheenu PEEE Ms Ancy S Anselam ECE

Sheenu P and Ms Soumya A Vattended a FDP on Handson Workshop on Internet of Things for Electrical Applications organized by the Department of Electrical Engineering sponsored by APJ Abdul Kalam Technological University Kerala from 16 to 21 July 2018

Manju Sreekumarattended a 5 day faculty development programme on Industrial Robotics Platform Algorithms and Techniques at FISAT Angamaly from 16 July to 20 July 2018

Nisha G K Ms Jomole Joseph Ms Shilpa Susan Peter Ms Divya M D Ms Ashni Elisa GeorgeandMs Shilpa Georgeattended a 5 Day Workshop on Industry 40 Towards Embedded Future from 16 to 20 July 2018 jointly organized by Dept of ECE and IEDC Kerala Startup Mission

Manju SreekumarandMs Keerti S Nairattended a two day FDP on Basics of Artificial Intelligence Machine Learning conducted by the department of Computer Science and Engineering on 12 and 13 July 2018

Surasmi N Lattended a five day workshop on Essentials of Research organized by APJ Abdul Kalam Technological University at CET from 9 to 13 July 2018

Jomole Josephattended a National Workshop on Sustainable Energy Development from 2 to 6 July 2018 jointly organized by Kerala State Council for Science Technology Environment KSCSTE and Dept of Mechanical Engineering Marian Engineering College Trivandrum

201718

Nisha G K Ms Surasmi N LandMs Jeneena Babuattended a KTU sponsored five day STTP on Recent Trends in Power Electronics and Drives from 18 to 22 June 2018 at CET

Divya N Aattended the MHRDTEQIP III sponsored Faculty Development Programme on Real Time Monitoring Protection and Control of Power Systems RTMPC 2018 during 21 to 26 May 2018 organized by the department of EEE at National Institute of Technology Calicut NITC

Two day Workshop on Introduction to Field Practices in EEE held at MBCET on 23 and 24 February 2018

Faculty Coordinator Ms Jomole Joseph

Staff members attendedDr Nisha G K Ms PSandhya Ms Jomole Joseph Ms Divya N A Ms Shyju Susan Mathew Ms C Sojy Rajan Ms Manju Ann Mathews Ms Vandana P Ms Anu Gopinath Mr Aswin R B Ms ANArchana Ms Keerti S Nair Ms Divya M D Ms Ashni Elisa George and Ms Shilpa George

Elizabeth Varghese and Ms Jomole Josephattended a FDP on Research Methodology A Step into the world of Research from 5 to 9 February 2018 by Dept of ECE SCT College of Engineering Pappanamcode sponsored by APJAKTU and approved by DTE Kerala

Surasmi N Lattended a DTE sponsored FDP on Design and Hardware implementation of Power Electronics Circuits organized by Dept of EEE CET from 8th to 13 January 2018

KTU sponsored Faculty Development Programme on the topic Internet of Things in Smart Grid from 11 to 13 January 2018

Coordinators of the programmeMs Shyju Susan Mathew and Ms Manju Sreekumar A total of 12 participants attended the course

Staff members attendedDr Nisha G K Ms PSheenu Ms PSandhya Ms Jomole Joseph Ms Divya N A Ms AVSoumya Ms C Sojy Rajan Ms Manju Ann Mathews Ms Anu Gopinath Ms ANArchana Ms Divya M D and Ms Shilpa George

Ms Divya M D and Ms Ashni Elisa Georgeattended the Faculty Development Programme on Design and Engineering organized by the department of Mechanical Engineering College of Engineering Trivandrum from 18 to 22 December 2017

Ms Jomole Josephhas attended TEDx Vazhuthacaud State Standard Event held on

26 August 2017

Ms Divya N A and Ms C Sojy Rajanattended a Workshop on Kerala State Energy Conservation Award SchemeSensitisation Camp and Best Practices Case Sharing at Energy Management Centre Sreekaryam on 29 July 2017

Ms Divya N A and Ms C Sojy Rajanattended a 5 day Short Term Training Programme on Modern Power Systems at College of Engineering Trivandrum from 24 July to 28 July 2017

FDP on Product Development of an IoT Device organized by Dept of Civil Engineering at MBCET Trivandrum from 26 to 28 July 2017

Staff members attendedMs Jomole Joseph Ms Divya M D and Ms Shilpa George

National Conference on Mathematical Methods for Engineering Applications NACMMEA 17 organized by the Department of Science and Humanities with the academic assistance ofKerala Mathematical Association and CoSponsored bySERB NBHM and KCSTE at MBCET Trivandrum from 27 29 July 2017

Staff members attended Dr Nisha G K Ms PSheenu Ms AVSoumya Ms Manju Sreekumar Ms Manju Ann Mathews Ms Surasmi N L Ms Anu Gopinath Mr Aswin R B Ms A N Archana Ms Jeneena Babu Ms Ashni Elisa George and Ms Shilpa Susan Peter

Sheenu P and Ms A V Soumyaattended a Faculty Development Programme on Introduction to Embedded Systems and hands on training on Keil Arduino IDE from 3 to 7 July 2017 conducted by Dept of EEE Marian Engineering College

Shyju Susan Mathew and Ms Anu Gopinathattended a STTP on Robotics and Automation organised by CET Centre for Interdisciplinary Research College of Engineering Trivandrum and sponsored by Directorate of Technical Education Government of Kerala from 3 to 7 July 2017

Shalu Georgeattended a workshop on Soft Computing for Biomedical Applications jointly organised by KSCSTE and the Department of Electronics Communication Engineering MBCET from 3 to 7 July 2017

201617

Short Term Training Programme on Advancements in Power Electronics and Drives for Grid Connected Renewable Energy SystemsAPGRES17 was organized by the Department of Electrical Electronics Engineering Mar Baselios College of Engineering Technology from 19 to 23 June 2017

Coordinators of STTP Ms Surasmi N L and Ms Vandana P

Staff members attended Prof A S Shajilal Dr Nisha G K Ms PSheenu Ms PSandhyaMs Jomole Joseph Ms Divya N A Ms AVSoumya Ms Shyju Susan Mathew Ms Manju Sreekumar Ms C Sojy Rajan Ms Manju Ann Mathews Ms Shalu GeorgeK Ms Anu Gopinath Mr Aswin R B Mr Arun S Mathew and Mr Midhun G

Jomole Josephattended a one day FDP on Funding Your Research How to apply for and get International Research Grants organized by Dept of Mechanical Engineering Trinity College of Engineering in association with Indian Society for Technical Education ISTE held at Trinity College of Engineering on 13 June 2017

Aswin R Battended One Week ISTE STTP for Coordinators on Electric Power System at IIT Kharagpur from May 1 5 2017

Dr Nisha G K Ms Elizabeth Varghese Ms Sheenu P Ms Sowmya A V Ms Jomole Joseph and Ms Manju Ann Mathews attended an FDP on Teaching and Learning conducted by IIT Madras from 21 to 23 April 2017

<https://mcbcet.ac.in/wp-content/uploads/2020/03/fdpATTENDED1.jpg>

Dr Nisha G K Ms Elizabeth Varghese Ms Sheenu P Ms Sowmya A V Ms Jomole Joseph and Ms Manju Ann Mathewsattended an FDP on Teaching and Learning conducted by IIT Madras from 21st to 23rd April 2017

Two day workshop on Solar Photovoltaics as a part of the Smart Energy Programme at EMC and ANERT on 18 and 19 January 2017

Staff members attended Ms Divya N A and Ms Sojy Rajan

STTP on Image and Speech Processing with Practical applications organized by Dept of Electronics and Communication Engineering MBCET during 9 to 13 January 2017

Staff members attended Ms Sheenu P and Ms Manju Sreekumar

Two day training in High Speed Reconfigurable Power Electronic Controller HSRPEC at CDAC Trivandrum on 1 and 2 December 2016

Staff members attended Ms Sandhya P Ms Manju Ann Mathews Ms A N Archana Midhun G Mr Aravind

and Ms Keerthi s Nair

Manju Sreekumar attended a two day workshop on eyantra organized by FISAT Angamali in association with IIT Bombay during November 2016

International Seminar on Power India Impacts of Climate Change and Imperatives for Rapid Transition at Energy Management Center Sreekaryam Trivandrum from 14 to 15 November 2016

Soumya A V attended a FDP on Solar Photovoltaics and Applications to Smart Grid organized by the Department of Electrical and Electronics Engineering LBSITW Poojapura Thiruvananthapuram from 25 27 July 2016

Staff members attended Ms Jomole Joseph and Ms Divya N A

STTP on Solar Photovoltaics and Applications to Smart Grid from 25 to 27 July 2016 organised by the Department of Electrical Engineering LBS Institute of Technology for Women and sponsored by TEQIP II

Staff members attended Ms Divya N A Ms Jomole Joseph Ms Sowmya A V and Ms C Sojy Rajan

201516

Two month AICTE approved FDP by IIT Bombay on Use of ICT in Education for Online and Blended Learning under the National Mission on Education through ICT MHRD Govt of India from 2 May 2016 to 7 July 2016

Staff members attended Ms Sheenu P Ms Soumya A V Ms Surasmi N L and Ms Archana A N

Mr Aravind S attended a one day workshop on SmartDigitalDrivesControlDevelopment using FPGA in Entuple Technologies Bangalore on 29 March 2016

Before 2015

The following Faculty Members have attended an STTP organized by Dept of Electrical and Electronics Engg Mar Baselios College of Engineering and Technology on Power Electronics and Drives Technology Advances Trends and Applications during 10th June 14th June 2013

- 1 Mrs Divya N A Asst Professor EEE
- 2 Mrs C Sojy Rajan Asst Professor EEE
- 3 Mrs Manju Sreekumar Asst Professor EEE
- 4 Mrs Manju Ann Mathews Asst Professor EEE
- 5 Ms Surasmi N L Asst Professor EEE
- 6 Mrs Vandana P Asst Professor EEE
- 7 Mrs Anumol George Asst Professor EEE

The following Faculty Members attended an STTP organized by Dept of Avionics

IIST Trivandrum on Power Electronics Drives and Control during 2nd July 5th July 2013

- 1 Mrs Sandhya P Asst ProfessorEEE
- 2 Mrs Soumya AV Asst ProfessorEEE
- 3 Ms Surasmi N L Asst ProfessorEEE

#### MOOC Courses completed by Faculty

Ms Shilpa Susan Peter Assistant Professor EED completed two MOOC courses namely Design of Electric Motors and Control Engineering with Elite certificate

Dr Dishore S V successfully completed the 4week NPTEL course on Fundamentals of Electronic Device Fabrication with Elite certificate conducted by IIT Madras during JulyAug 2023

Dr Dishore S V successfully completed the 4week NPTEL course on Electric Vehicles Part I with Elite certificate conducted by IIT Madras during JanFeb 2023

Ms Jeneena Babu completed NPTEL 12 week online course on Introduction to Internet of Things with Elite certificate conducted by IIT Kharagpur and a 4 week online course on Biomedical Nanotechnology with Elite certificate conducted by IIT Roorkee

Ms Ashni Elisa George andMs Shalu George Ksuccessfully completed NPTEL 8 Week Online Course on Automatic Control with elite certificate and silver medal conducted by IIT Roorkee from Jan to Mar 2019

Ms Anu Gopinathsuccessfully completed NPTEL 8 Week Online Course on Automatic Control with elite certificate andgold medalconducted by IIT Roorkeefrom Jan to Mar 2019

Dr G K Nishasuccessfully completed a NPTEL course on Electric Vehicles conducted by IIT Madras

Ms Sheenu P and Ms Soumya A V completed NPTEL 12 week Online Course on Introduction to Internet of Things with Elite certification conducted by IIT Kharagpur from Jan to April 2018

Ms Sheenu P and Ms Soumya A V successfully completed NPTEL 12 week Online Course on Integrated Circuits MOSFETS OpAmps and their Applications conducted by IISc Bangalore from Jan to April 2018

Ms Manju Sreekumar completed Coursera certification of 4 week course on Python Programming A concise Introduction

Ms Shalu George K successfully completed NPTEL 12 week Online Course on Control Engineering conducted by IIT Madras from JanApril 2018

Ms Shalu George K completed NPTEL 8 week Online Course on Introduction to Soft Computing with elite certification conducted by IIT Kharagpur from JanApril 2018

Ms Anu Gopinath Ms A N Archana and Ms Ashni Elisa George completed NPTEL 12 Week Online Course on Control Engineering with elite certification conducted by IIT Madras from JanApril 2018

Ms A N Archana completed NPTEL 12 week Online Course on Power System Engineering with Elite certification conducted by IIT Kharagpur from Jan to April 2018

Ms Elizabeth Varghese completed NPTEL 8 week course on Introduction to Airplane Performance with elite certification from January to March 2017

Ms Sheenu P and Ms A V Soumya completed online course of 6 week duration from 2nd May to 12th June 2017 on Making Powerful Multimedia Presentations conducted by the University of Kerala

Ms Manju Ann Mathews completed NPTEL online course on Introduction to internet of things with elite certification conducted by IIT Kharagpur from July to October 2017

Ms A N Archana successfully completed NPTEL 8 week online course on Basic Electrical Circuits conducted by IIT Madras from July to October 2017

#### Faculty as Resource Persons

202324

Dr Sheryl Arulini Assistant Professor EED was invited as the speaker for the

Webinar on Cyber Security Challenges in Smart Grid organized by the Department of Electrical and Electronics Engineering Mangalam College of Engineering on 1st May 2024

Dr Dishore S V Assistant Professor Dept of EEE was invited as Keynote Speaker for the International Conference on Modern Trends in Engineering and Management ICMTEM organised by Department of Electrical and Electronics Engineering Stella Marys College of Engineering in association with AB Technologies Nagercoil on 02nd April 2024

Mr Anil J Assistant Professor Dept of EEE was invited as Chief Guest and Resource Person for the National Level Technical Symposium on Big Data Analytics and Artificial Intelligence ALACS 24 organised by Department of Computer Science St Alphonsa College of Arts and Science Soosaipuram Karinkal Tamil Nadu on 20th March 2024

Dr S Ushakumari Professor EED and Dean Corporate Relations was one of the resource persons for a workshop on Universal Human Values conducted on 02/02/24 and 03/02/24 in MBCET at Pascal Hall from 9:30 am to 5:00 pm. 25 staff members of Stackmod Innovations Pvt Ltd an IT company operating from CCCIET B Hub participated in the programme. Sessions on various topics like Value Education namely Basic Aspiration Right Understanding in the Self, Right Understanding of Relationships, Right Understanding of Physical Facility were taken. Mr Vipinkumar KC Corporate Relations and Dr Veena Nair Assistant Professor SH coordinated the programme. Ms Sanjana S4 CS1 student also participated and shared her UHV experience.

Dr Ushakumari S Dean Corporate Relations and Professor EED MBCET was invited as resource person to deliver expert lecture in Need for Value Education and Holistic Transformation of Human being on 8 and 9 January 2024 as part of the Short Term Training Programme on Recent Research Trends in Green Energy Technologies organized by Centre of Sustainable Development in collaboration with the Department of Mechanical Engineering and Department of Civil Engineering College of Engineering Trivandrum.

In connection with the visiting faculty programme in the Dept of Electrical Engineering College of Engineering Trivandrum Dr Elizabeth Varghese Associate Professor and HoD EED delivered lectures on Modelling and Control of Fractional Order Systems on 13, 18 and 19 December 2023.

Mr Aswin R B Assistant Professor EED MBCET was invited as the Resource person for the EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices organised by the Department of Electrical and Electronics Engineering MBCET in association with Energy Management Centre Kerala. He handled a session on the topic Electrical design aspects in Domestic installations on 30 October 2023.

Dr Dishore S V Assistant Professor EED handled an online session on From Basics to Applications Navigating the world of Electronic devices for the first session of the 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLAB Simulink Circuitrix on 16 October 2023 organized by the Department of Electrical and Electronics Engineering in association with CDAC.

Dr Nisha G K Professor and HOD EED was invited as the Resource person for the EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices organised by the Department of Electrical and Electronics Engineering MBCET in association with Energy Management Centre Kerala. She handled a session on the topic Emobility Sustainable Transport on 23 September 2023.

202223

Dr S Ushakumari Dean Corporate Relations and Professor EED was the resource person for the FDP on Universal Human Values organized in KMEA Engineering College in collaboration with AICTE for the faculty of Engineering colleges from 5 to 7 October 2023. She also delivered a talk on the topic Universal Human Values Session 3 on 20 September 2023 at Visvesvaraya Bhavan Institute of Engineers India Thiruvananthapuram.

<https://mmbcet.ac.in/wp-content/uploads/2023/04/IEEEPES300x300.jpeg>

Dr Nisha G K Professor and HOD EED delivered a technical talk on the topic Plug in Electric Vehicle and Grid Integration on 10 May 2023 for the National Conference at the Visvesvaraya Bhavan Trivandrum conducted by The Institution of Engineers India Kerala State Centre on 10th and 11th May 2023

Ms Soumya A V Assistant Professor EED handled two sessions on the topic Linear Motors on 4 and 9 May 2023 for the S8 EEE students as part of their elective subject Special Electrical Machines

The IEEE PES SB MBCET in connection with IEEE PES Day 2023 organized a 3Day series with the theme Powering a Climate Safer Future As part of this Dr Dishore S V Assistant Professor EED delivered an online Expert talk on The Role of Sustainable Energy for a Safer Future on 22 April 2023

Dr Sheryl Arulini A Assistant Professor EED delivered a talk on the topic Cyber Security Challenges and Solutions in Smart Grid on 22 April 2023 as part of the STTP on Smart Grid Technologies SGT 23 organized by the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram

Dr Nisha GK Professor and HoD EED delivered a talk on the topic Plug in Electric Vehicle in Smart Grid on 19 April 2023 as part of the STTP on Smart Grid Technologies SGT 23 organized by the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram

Dr Dishore S V Assistant Professor EED gave an expert talk on Revolution and Advances in evehicles on 28 February 2023 as part of National Science Day Celebration Activity of IIC MBCET

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202122

Ms Shyju Susan Mathew delivered a talk on the topic Robot Kinematics on 29 August 2022 as part of the Faculty Development Programme on Control Systems Robotics organized by the Department of Electronics Communication Engineering College of Engineering Muttathara

Dr Nisha G K Professor and Head EED MBCET delivered a technical talk on Electric Vehicles on 25 May 2022 at 545 pm at The Institution of Engineers India Hall Visvesvaraya Bhavan Thiruvananthapuram

Dr Nisha G K Professor and Head EED MBCET delivered an expert lecture on Linear Motors for final year students of EED on 17 May 2022 as part of the course Special Electrical Machines

Ms Shyju Susan Mathew delivered a talk on the topic Introduction to Robotics and its Applications on 04 April 2022 as part of the Faculty Development Programme on Robotics Control and Applications Phase I organized by the Department of Electrical Engineering Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram

Dr Shalu George K Associate Professor EED MBCET delivered an expert talk on the topic Virtual Instrumentation for the third semester subject Measurements and Instrumentation on 8 March 2022 from 130 pm to 230 pm

Dr Nisha G K Professor and Head EED MBCET delivered a talk on Electric Vehicles in the 20th Annual State Students Convention of ISTE Daksha22 hosted by Government Engineering College Kannur on 08 January 2022 from 100 pm to 230 pm

Dr Nisha G K Professor and Head EED MBCET handled a session on Electric Vehicles for the Webinar organized by ISTE Kerala Section on 10 December 2021 at 1030 am in Google Meet

Dr Nisha G K Professor and Head EED MBCET handled a session on Introduction to Electric Vehicle for the Online Certification course on 18 September 2021 as part of Urja Pariraksh an expert webinar series organized by Illumina Association of Department of Electrical and Electronics Engineering MBCET Trivandrum in association with KSEB Ltd and Energy Management Centre

202021

Dr Nisha G K Professor and HOD Department of Electrical and Electronics Engineering MBCET delivered an expert talk on the topic Linear Motors for the eighth semester subject Special Electrical Machines on 7 June 2021 from 830 am

to 930 pm through Google Meet platform

Ms Hema P P Assistant Professor Department of Electronics Communication Engineering MBCET delivered an expert talk on the topic Micro Electro Mechanical Systems MEMS for the eighth semester subject Industrial Instrumentation Automation on 1 June 2021 from 300 pm to 430 pm through Google Meet platform

Ms Manju Ann Mathews delivered a talk on the topic Energy Storage Technology for Renewable Integration on 18 February 2021 as part of the FaradayTalkSeries organized by the Department of Electrical Engineering College of Engineering Thiruvananthapuram

Ms Jomole Joseph delivered an expert talk on Problem Identification Design Thinking for first year students of EEE MBCET on 8 January 2021 for CE students on 22 January 2021 and for other branches on 27 January 2021 as part of ExpertTalksession of Life Skill

Ms Archana A N delivered a talk on Distribution System Reliability Evaluation in the FaradayTalkSeries organized by the Department of Electrical Engineering College of Engineering Thiruvananthapuram on 21 January 2021

Mr F R Rejish Babu delivered a talk on Home Energy Audit for the NSS volunteers of MBCET on 12 January 2021 as part of a 7day special camp conducted by National Service Scheme MBCET Unit

Dr Nisha G K delivered a talk on PWM and Space Vector Modulation Three Phase Inverters for S5 students of ECE MBCET on 5 December 2020 as part of ExpertTalksession of Power Electronics and Instrumentation

Ms Shyju Susan Mathew delivered a talk on Introduction to Robotics and Control in the FaradayTalk Series organized by the Department of Electrical Engineering College of Engineering Trivandrum on 24 September 2020

Ms Elizabeth Varghese delivered a talk on Design of Fractional Order Controllers in the FaradayTalkSeries organized by the Department of Electrical Engineering College of Engineering Trivandrum on 17 September 2020

Dr Shalu George K Ms Shyju Susan Mathew handled a session of a 1day Webinar on Introduction to Robotic Control on 03 July 2020 organized by Department of Mechanical Engineering Adi Shankara Institute of Technology in association with ASME Students Section

201920

Dr Nisha G K handled a session of a 1day Online Lecture Series on Special Electrical Machines Reluctance Motors on 07 May 2020 organized by ASAP and Dept of Higher Education Kerala

Dr Nisha G K handled a session of a 1day Online Lecture Series on Synchronous and Induction Machines Circle Diagram and Starting of Induction Motor on 29 April 2020 organized by ASAP and Dept of Higher Education Kerala

Dr Nisha G K handled a session of a 1day Online Lecture Series on Special Electrical Machines Linear Motors on 27 April 2020 organized by ASAP and Dept of Higher Education Kerala

Dr Nisha G K handled a session of a 1day Online Lecture Series on Synchronous and Induction Machines Braking and Speed Control Double cage Induction Motor on 01 May 2020 organized by ASAP and Dept of Higher Education Kerala

G K Nisha delivered an expert talk on Three Phase Transformer at Marian Engineering College on 20 November 2019

G K Nisha delivered an expert talk on Finite Element Analysis for S8 EEE students of MBCET on 15 November 2019

Dr G K Nisha delivered an expert talk on Armature LAP Winding diagram of DC Machine for S3 EEE students of MBCET on 5 September 2019

Dr GK Nisha gave an expert talk on Future scope in Electrical Engineering at Marian Engineering College Kazhakuttam on 7 August 2019

Dr GK Nisha gave an invited talk on Electric and Hybrid Vehicles at Marian Engineering College on 9 October 2018

Dr GK Nisha served as a Resource speaker in the STTP on EVehicle A Green Approach for Sustainable Development EVGASD19 organized by the Dept of EEE MBCET on the topic Electric Machine Control in E Vehicle on 8 January 2019

Prof A S Shajilal gave an expert lecture on PWM Inverters for the fifth semester BTech Students at MBCET during November 2018

Ms Elizabeth Varghese gave an expert lecture on Automatic Control Systems for the fifth semester BTech Students at MBCET during November 2018

Ms Sheenu P gave an expert lecture on Application of 555 timer as multivibrator for the third semester BTech Students at MBCET during October 2018

Mr Aswin RB gave an expert lecture on A Handson training on ORCAD PSpice Simulation Softwarefor the third semester BTech students at MBCET during October 2018

Prof MK Giridharan gave an expert lecture on Home PV System An Overview on 9 March 2018 for final year BTech students at MBCET

Dr GK Nishagave an expert lecture on Technical Journal Writtingon 22 March 2018 for Final years and PG students of MBCET

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoS[bos](https://mmbcet.ac.in/departments/electrical-electronics-engineering/)

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The People[the people](https://mmbcet.ac.in/departments/electrical-electronics-engineering/the-people)

Facilities[facilities](https://mmbcet.ac.in/departments/electrical-electronics-engineering/facilities)

#### News and

Events[news and events](https://mmbcet.ac.in/departments/electrical-electronics-engineering/news-and-events)

Activities[activities](https://mmbcet.ac.in/departments/electrical-electronics-engineering/activities)

Conferences[conferences](https://mmbcet.ac.in/departments/electrical-electronics-engineering/conferences)

#### Workshops

Seminars[workshops/seminars](https://mmbcet.ac.in/departments/electrical-electronics-engineering/workshops/seminars)

#### Research

Consultancy[research consultancy](https://mmbcet.ac.in/departments/electrical-electronics-engineering/research-consultancy)

Placement[placement](https://mmbcet.ac.in/departments/electrical-electronics-engineering/placement)

#### B Tech PEOs P0s

P0s[peos and pos](https://mmbcet.ac.in/departments/electrical-electronics-engineering/peos-and-pos)

Opportunities[opportunities](https://mmbcet.ac.in/departments/electrical-electronics-engineering/opportunities)

#### Curriculum

Syllabus[syllabus](https://mmbcet.ac.in/departments/electrical-electronics-engineering/syllabus)

Time Table[timetable](https://mmbcet.ac.in/departments/electrical-electronics-engineering/timetable)

#### Video

Lectures[video lectures](https://mmbcet.ac.in/departments/electrical-electronics-engineering/video-lectures)

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Department Google  
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Activities Mar Baselios College of Engineering And Technology

1  
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Activities

Activities

Department Association AUTOMATA Activities

Report 2022-2023

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VORTECHX22

Department of Mechanical Engineering and AUTOMATA successfully conducted a one day technical fest VORTECHX22 on July 2nd 2022. The fest was inaugurated by Rev Fr Thomas Mukalumpurathu AsstBursar in presence of Dr Abraham T Mathew Principal and Dr Rajesh TN HOD and Dr K Muraleedharan Nair Professor Dean Administration.

A variety of technical events like RC Obstacle race CATIA workshop Machine hunt Cycle race CAD competition Pit stop Lathe master and fun activities were organised. More than 100 students contested for the events mentioned above. Mr Ajeesh M V Faculty Coordinator and Jibi John Student Head coordinated the programs effectively.

<https://mbcet.ac.in/wp-content/uploads/2022/09/VORTECHX22.jpg>

ONE DAY FDP FOR FACULTY MEMBERS

Department of Mechanical Engineering and AUTOMATA in association with Autodesk India Pvt Ltd had organised a oneday workshop on 29/04/2022 Friday. The FDP included handson training and live case study using Generative Design with Fusion 360.

Report 2021-2022

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Report 20212022

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Open <https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/opensvg> Open in new tab <https://smbcet.ac.in/wp-content/uploads/2022/04/AUTOMATAREPORT202021FinalSep20June21.pdf>

Session on Mental Health

Automata organized a session by Dr Arun Nair Doctor and Consultant Perookada Govt hospital on Metal Health importance and opportunities for improvement on 17 Feb 2020 for students of Mechanical Engineering at Senatus hall from 1130am to 1230pm Ms Salma Asraff S6 ME1 and Ms Sandra Ajayan S8 ME1 introduced the guest The session as coordinated by Automata staff coordinator Dr Nidhi MB Associate Professor Department of Mechanical Engineering

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Alumni Expert talk

Automata in association with ISTE MBCET chapter conducted a session on Supply chain and Logistics on 14th November 2019 Resource Person Mr Navaneeth Narayanan Manager SCM Red Orange He is also an Alumni of the department

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Agaaz interactive session

Agaaz team from Infosys organized an Interactive session at Senatus hall on 12th November 2019 from 100pm to 200pm Students from all departments participated in this interactive session Mr Sreedhu and team from INFOSYS handled the session Automata team supported actively for the smooth conduct of the event in association with ISTE MBCET chapter

<https://smbcet.ac.in/wp-content/uploads/2020/04/MEAgaazinteractiveSessionpng>

Session on Ethics

ISTE MBCET in association with Automata organised a Session titled ETHICS AND CAREER by Praveen SK Cofounder and Director PerformX Global and Leadership Trainer and Career Coach The session was hosted at Mechanical Seminar Hall on 25th October 2019 from 920am to 1030am

The Session was coordinated by the faculties Dr Nidhi and Mr Deepak B Department of Mechanical Engineering About 110 students from Mechanical 1 and 2 batches participated in the session

<https://smbcet.ac.in/wp-content/uploads/2020/04/MESessiononEthicspng>

ISTE MBCET CHAPTER in association with AUTOMATA organized a Session on Industrial Management leading to Entrepreneurship on 13th FEB 2019 for eighth semester students

The Resource Person was Mr Gokul V Nath CEO Demustango Technology Private Limited

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Department of Mechanical Engineering has been constantly organizing several academic and extracurricular activities for the overall development of students and faculties of the department. The Department regularly organizes and participates in conferences, workshops, seminars, and alumni get-togethers.

Automata, the Mechanical Engineering Students Association of MBCET, plays an important role in the development of students as engineers by conducting various extracurricular activities. Automata aims to inculcate among its members an awareness and appreciation of various disciplines, not only Mechanical Engineering but also other relevant fields. Through its activities, the association aims to be a common platform for all the students of MBCET in general and especially for the students of Mechanical department. AUTOMATA seeks to be an active organization of the Mechanical department at MBCET, which promotes the students' career interests. The association continually works for the overall development of the personality of the students in addition to their academic responsibilities. AUTOMATA gives wings to those planning to fly high and achieve excellence in their field of interest.

#### Programs Organized

A project expo for BTech 1st year Mechanical engineering students was organized by AUTOMATA on 4th April 2018 at the Mechanical Department drawing hall. The Project expo had many mindblowing design projects which were evaluated by Dr. Muraleedharan Nair (HOD ME), Ms. Nidhi MB (APME) and other faculties from the department. Around 25 projects were exhibited in the expo.

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ISTE MBCET and AUTOMATA conducted a case study on 19th March 2018 by Mr. Vishal G Nair on supply chain for students of Mechanical engineering department. Students participated with great enthusiasm. The event was coordinated by Ms. Nidhi MB (Asst Prof, Mechanical engineering department).

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On 14th of March 2018 a talk was arranged for S8 Mechanical students by AUTOMATA on Energy Management and Energy Auditing. Mr. Johnson Daniel (Energy Technologist from Energy Management Centre Kerala) and certified Energy Auditor Mr. BV Suresh Babu conducted the lecture programme between 11:00 am till 1:00 pm. They have explained various aspects of Energy Management as well as Energy Auditing in industries. The questions asked by the students were appropriately answered by the team. The talk was coordinated by Prof. Venkatesh K S.

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An interacting session on Basics of Research and technical writing was conducted by Automata in association with ISTE MBCET chapter on 17th July 2017. Dr. R. Sreedharan (NIT Calicut) was the resource person. This event had a participation from students and faculties of all branches. The talk started by 2pm and was concluded by 4:30pm. Mrs. Divya NA (Chairman, ISTE MBCET CHAPTER) gave a memento to our guest as our token of appreciation.

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ISTE MBCET and AUTOMATA conducted a case study on 22nd February 2017 by Mr Navaneeth Project manager at Orange technologies on supply chain management for students of Mechanical engineering department The event was coordinated by Ms Nidhi MB Asst Prof Mechanical engineering department

<https://mmbcet.ac.in/wp-content/uploads/2019/04/Projectexpo8300x210.png> <https://mmbcet.ac.in/wp-content/uploads/2019/04/Projectexpo9.png>

ISTE MBCET Chapter has conducted a two day workshop on Robotics in association with IEDC AUTOMATA on August 2021 2016It enables students to have handson experience on robobuilding

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A talk was arranged by AUTOMATA in association with ISTEMBCET chapter on 17th August 2016 by Dr P Kusumakumari MD Professor Head of Dept Paediatric Oncology on Life Style Diseases Around 120 students of Mehcancial department participated in the session and Dr P Kusumakumari urged students to control the dependence on junk food

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ISTEAUTOMATA CHARITY drive initiative by the students chapter as a helping hand to students of St Josephs school on 7th July 2015A payment of Rs 5000 was offered to the students of the school from the contributions received from students and ISTE faculty

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ISTE MBCET student chapter and AUTOMATA in association with Energy audit cell organized a session on Energy Audit S6 students of EEE and Mechanical attended the session Around 110 students participated in the session on 10032015 The resource person was Dr Hari Kumar Energy Technologies and Head Training division Energy Management centre Kerala The session was coordinated by Ms Jomol of Electrical department and Ms Nidhi MB of Mechanical Engineering department

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ISTE in association with AUTOMATA organized a talk by Mr Asok Kumar General manager Gulf ASIA on 16th March 2015 He spoke on industry opportunities and motivated the young engineers 104 students from sixth semester attended the session The session was coordinated by Ms Nidhi MBAHOD ME National council member ISTE and Mr Sreejith N K Mr Deepak BS Mr Roshan Mr Ravessh faculty members from Mechanical Engineering department

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MBCET has finally provided a platform for all the technical and automobile lovers to showcase their best The yesteryears vintage vehicles amazingly and crazily modified cars and bikes and the most luxurious vehicles which one can only dream of were at display at OFFROADZ 2014

The auto expo organized by AUTOMATA and Department of Mechanical Engineering in Mar Baselios College of engineering and technology Nalanchira was held on March 12 2014at Mar Ivanios ground Nalanchira With the theme SAFETY IS IN OUR HANDS a road safety campaign was held on February 23rd 2014 at Shangumugham beach which received a great response from the public

The session was started with beach cleaning in association with department of district tourism A great sand sculpture of hand holding a car was casted by Sri Deepak Mouthalin The evening session was inaugurated by Sub Inspector of Police Valiyathura Sri Harikumar followed by a public interaction session on road safety awareness All the people who gathered there lighted up candles around the sculpture in memory of their loved ones who lost their lives in road accidents

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The annual auto show Offroadz organized by students of Mechanical Engineering department was held on 23rd and 24th February 2013 Dr Sreekanth K J and Mr Roshan G K were the Staff coordinators for conducting the event The fest was inaugurated by Col Rakesh Sharma A Display of arms and ammunitions by Indian army was also held on the same date

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#### Professional Societies

##### ISHRAEMBCET

The Indian Society of Heating Refrigerating and Air Conditioning Engineers ISHRAE was founded in 1981 at New Delhi by a group of eminent HVACR professionals ISHRAE today has over 17633 HVACR professionals as members and additionally there are 10695 Studentmembers ISHRAE operates from over 42 Chapters and sub Chapters spread all over India with HQ in Delhi

It is led by a team of elected officers who are members of the Society working on a voluntary basis and collectively called the Board of Governors

More Information on Annual Reports Click  
here <https://smbcetacinhomeprofessionalsocietiesishare>

##### ISHRAE Objectives

Advancement of the Arts and Sciences of Heating Ventilation Air Conditioning and Refrigeration Engineering and Related Services

Continuing education of Members and other interested persons in the said sciences through Lectures Workshops Product Presentations Publications and Expositions Rendition of career guidance and financial assistance to students of the said sciences

Encouragement of scientific research

##### ISHRAE MISSION

To promote the goals of the Society for the benefit of the general public Towards this objective the Chapters of the Society participate in and organize activities to protect the Environment improve Indoor Air Quality help Energy Conservation provide continuing education to the Members and others in the HVAC related user Industries and offer certification programs and career guidance to students at the local colleges and tertiary institutions

##### ACTIVITIES

As part of its objectives to promote the interests of the HVACR Industry ISHRAE is involved in various activities ISHRAE reaches out to all its members and seeks their active participation involvement in all the EventsPrograms organized by the society

##### PROGRAMS

ISHRAE conducts Conferences Seminars Exhibitions Workshops Panel Discussions and

Product Presentations throughout the country with both national and international participants to discuss promote and display the state of the art technologies systems products and services

## STUDENT ACTIVITIES

ISHRAE student chapters in more than 150 engineering colleges encourage students to opt for careers in the HVACR industry Knowledge dissemination is done through seminarsquiz contests like aQuest plant and site visits

ISHRAE has launched ISHRAE job junction nationally providing a platform for leading employers to recruit candidates who are members from ISHRAE student

K12 initiative of ISHRAE is focused on school students contests in making them aware of subjects like energy conservation and environmental concerns through drawing competitionsposter designquiz and planting of trees Emphasis on STEM education is stressed to inculcate a scientific fervor help develop these young children into responsible citizens

## ISHRAEMBCET STUDENT CHAPTER INSTALLATION CEREMONY

22nd February 3pm

ISHRAEMBCET STUDENT CHAPTER installation ceremony took place at the campus on 22nd February The session was attended by officials from ISHRAE Head of Department of Mechanical Engineering Staff and student members of ISHRAE Mar Baselios College Of Engineering and Technology

The ceremony was attended by the following ISHRAE Officials

Prof Udayakumar Students chapter Chair South ISHRAE Mr K Ganeshan Founder president ISHRAE Trivandrum chapter Mr Krishna Kumar R President Elect ISHRAE Trivandrum chapter and Mr Asok Ayyappan Program Chair ISHRAE Trivandrum Chapter

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<https://mmbcet.ac.in/wp-content/uploads/2019/04/ISHRAE3300x200.png>

Core Committee

Prof in charge Mr Vishnu Prasad K R

President Sibi Ponnachan S8

Secretary Salma Asraff S6

Treasurer Anandu J S6

## ISHRAE MBCET Chapter Activities

Workshop on HVAC R at HVACO institute

On 10th January 2020 Trivandrum 15 students from MBCET attended the workshop on basics of refrigeration and airconditioning system and an introduction to latest trends in service sector The sessions handled by experienced HVAC professionals from various sectors and the workshop was very informative to the students

Industrial visit at Trivandrum International Airport

Technical talk and Industrial visit organized by ISHRAE Trivandrum chapter at Trivandrum International Airport on 26/02/2019 22 students and 1 faculty from Mechanical Department MBCET attended the same

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Industrial visit to VSSC Thiruvananthapuram

Industrial visit to VSSC Thiruvananthapuram was organized by ISHRAEMBCET student chapter on 14022020 24 students and 1 faculty from Mechanical Department MBCET attended the same

<https://mbcet.ac.in/wp-content/uploads/2020/03/ISHARAVSSC.png>

#### ISHRAE JOB JUNCTION

1718 January 2019 Chennai

The first program conducted by ISHRAE TRIVANDRUM CHAPTER at Mar Baselios College of Engineering and Technology was ISHRAE Job Junction Job Junction is a placement program in which students are given opportunities to attend interviews conducted by prominent HVACR employers Student members from Department of Mechanical Engineering attended the initial screening test conducted by ISHRAE in which 26 students were qualified and invited for interview conducted at Loyola ICAM College of Engineering Chennai First stage of Interviews were conducted on January 1718 and 12 students attended the same

There were 11 employers from HVACR fields to recruit candidates

Recruitment process for each company was separate and the students were allowed to register for a maximum of three companies per day Recruitment process includes Group Discussion or screening test and Technical Interviews More than 500 students from entire South India was present at the venue 3 students from MBCET were shortlisted by the recruiters

<https://jobjunctionishrae.in>

#### TECHNICAL TALKS

On behalf of ISHRAE Trivandrum Chapter two technical talks were conducted on 16th March 2019 at Hotel Horizon The technical talks titled Basics of Airconditioning systems Types of Air conditioners by Mr SanthoshK and Cold Storage Basics by Mr Vijay Bhaskar

Basics of Airconditioning systems Types of Air conditioners by Mr SanthoshK was very effective and informative for the students

20 Student members from Department of Mechanical Engineering attended the technical talks

#### ASME

The core committee members

Student Section Advisor Mr Bobin Saji George

The chapter office bearers for the year 20232024 are as follows

Aswin R B Chair  
Sandhra Rose Vice chair  
Akash Sreejith Secretary  
Ashwin Mathew Technical Head  
Mohammed Rawther Organising committee Head  
A B Gouri Treasurer

The latest addition to the arsenal of organization affiliated with MBCET is the ASME MBCET Students Chapter formed in the month of March 2017 The American Society of Mechanical Engineers ASME was formed by the students of the Mechanical Engineering Department with the objective of organising events that focuses on Mechanical Engineering The chapter headed by Student Section Advisor Mr Jagajith S Assistant Professor Dept of Mechanical Engineering and Chairman Mr

Jayesh from S6 Mechanical has over 100 members

<https://mmbcet.ac.in/wp-content/uploads/2019/04/ASME1300x182.png>

#### Core Committee Members

Student Section Advisor Ranjith H Dept of ME

Chairman Ajay Ebey George S6

Vice Chairman Jibin Joy S8

General Secretary Rohit Radhakrishnan S6

Technical Head Vaisakh V S6

Co Technical Heads Abhishek Padmakumar S6 Arjun M S6

Organizing Committee Head Arva S Swami S6

Treasurer Prathyush Moni S4

More Information on Annual Reports Click  
[here](https://mmbcet.ac.in/home/professionals/cities/asme2)

#### ASME MBCET Chapter Activities

##### AUTONEXT

It was a proud moment for the Chapter to host a 2day Automobile workshop from 9th to 10th March 2019 in coordination with TATA AUTONEXT We had Mr VN Pathak and Mr Santhosh Reddy from Calcutta who engaged with our students and imparted sound and practical knowledge The workshop was attended by over 100 students from various colleges like NIT Calicut TBM RCET etc

##### EFx

It also gives the Chapter privilege and honour to announce that our college was selected to host the ASME Efx which is a oneday tech fest held in 10 venues all over India ASME Efx hosted by Mar Baselios College of Engineering and Technology was conducted on the 12th of October 2019

Mr Sujith Head of Propulsion Research Lab at TERLS ISRO was the chief guest of the event Dr Rajesh T N Head of the Department Mechanical Engineering gave the welcome address

<https://mmbcet.ac.in/wp-content/uploads/2020/03/ASMEEFX.png>

##### ASMERISE

ASMERISE was a oneday networking event conducted exclusively for the first year students of MBCET on the 15th of February 2020 The event witnessed the participation of over 60 students from all branches The event comprised of two interactive sessions and several games

The morning session started with an interactive talk by Aaditya execom of ASME where he shared his experience of being in ASME highlighting the benefits of being an ASME member The afternoon session started off with a talk session by Mr SANJU alumni of MBCET

The ASME MBCET Chapter continues to grow and expand its roots The chapter is expected to reach heights in the future and looks forward to let its members come out with flying colors

<https://mbcet.ac.in/wp-content/uploads/2020/03/ASME-ASMERISE1.png>

For the First time in Kerala ASME MBCET CHAPTER in association with The FMAE Fraternity of Mechanical and Automotive Engineers organized a national level Training program ATV bike Design and Development a 15 day intense training from 4th to 17th of July 2017 that covers all the aspects of automobile manufacturing from design to fabrication

<https://mbcet.ac.in/wp-content/uploads/2019/04/ASME21.png> <https://mbcet.ac.in/wp-content/uploads/2019/04/ASME3.png>

The Outcome of this program is to make the participants aware of the road ahead of them and to give them prior experience of what they are going to encounter when they are in an industry

<https://mbcet.ac.in/wp-content/uploads/2019/04/ASME4.png> <https://mbcet.ac.in/wp-content/uploads/2019/04/ASME5.png>

The Chapter is yet again proud to represent the college at the international event ASME EFEST Asia Pacific 2018 in Delhi in the month of March 16th 18th 2018 Student members Harikrishnan Jayan Menon S8 Bharath Lal S8 and Edwin Denis Joseph S8 represented the college in the Old Guard Competition

The unit has also organised a Mind Controlled Autobot Workshop the first of its kind at the college on 24th 25th March 2018 The workshop was conducted by ROBOKART Bangalore in association with IIT Bombay Innovation Cell It was the first ever workshop in the history of all ASME chapters in Kerala to conduct a 3in1 workshop ie Mind Voice Android App controlled Autobot

<https://mbcet.ac.in/wp-content/uploads/2019/04/ASME6.png> <https://mbcet.ac.in/wp-content/uploads/2019/04/ASME7.png>

It was basically an Arduino Board based design A brainwave reading headset which has only a single lead electrode Neurosky mind wave headset was used to collect the EEG signal The EEG signal developed was then sent to the Arduino Mega to control the movement of the robot This was indeed a novel experience for the students in making robot from scratch These methods are one of the leading technologies under research hence the workshop without a doubt equipped the participants with necessary basic details to get started with the field

<https://mbcet.ac.in/wp-content/uploads/2019/04/ASME8.png> <https://mbcet.ac.in/wp-content/uploads/2019/04/ASME9300x210.png>

A membership drive for the first year students was also conducted An inspiring speech was delivered by the Vice Chairperson Harikrishnan Jayan Menon S8 on the growing need of the youth to think outside of the textbooks and explore on their own in order to develop the skills required for an engineer in todays fast moving world

The ASME MBCET Chapter continues to grow and expand its roots The chapter is expected to reach heights in the future and looks forward to let its members come out with flying colours

SAE MBCET

The Society of Automotive Engineers is Indias leading resource of mobility technology which primarily aims to incorporate automotive interests among student community The SAE head office is located at Chennai The collegiate chapter of Mar Baselios college of Engineering and technology Thiruvananthapuram is 100th official Collegiate Chapter in southern section The Chapter consist of 90 student members and 2 faculty advisors from Mechanical Engineering Department The official Inauguration of the chapter was held on 11th December 2021 Saturday and the details are described below

More Information Click Here <https://mcbct.ac.in/saembcet>

## IndustryInstitute Collaboration Initiatives

### BIMLABsCollaborationwithMBCET

Collaboration between MBCET and BIMLABs to provide skill training for the 2024 batch students The orientation activities included an online session conducted by the CEO on June 22 2023 and an offline briefing organized by the department placement cell on June 27 2023 and coordinated by DR Nidhi NB Placement representative of the Mechanical Engineering department

#### OnlineSessionbyCEO

On June 22 2023 the CEO conducted an online session as part of the BIM and Skill Training Programme orientation for the 2024 batch The session was scheduled for Thursday at 700 pm and aimed to provide important information about the program The session covered various aspects such as the introduction to BIM program objectives structure industry partnerships and a question and answer session

#### OfflineBriefingbyDepartmentPlacementCell

On June 27 2023 following the online session an offline briefing was held in the seminar hall by the department placement cell All students of S6 ME 1 and ME2 attended the briefing at 915 am The briefing focused on BIM laborientation and provided essential information regarding the programs timeline requirements support services and upcoming sessions and activities related to the BIM and Skill Training Programme

After the successful completion of the orientation activities BIMLAB established a collaboration with MBCET This collaboration aimed to enhance the learning experience and opportunities for the students in the BIM and Skill Training Programme The details of the collaboration are as follows

**Objectives** The collaboration between BIMLAB and MBCET aimed to provide students with access to advanced BIM technologies industryrelevant projects and internship opportunities It aimed to foster a collaborative environment and promote research and innovation in the field of BIM

**IndustryExposure** Through the collaboration students would have the opportunity to work on realworld projects interact with industry professionals and gain exposure to the latest trends and practices in the construction industry This exposure would help them develop practical skills and enhance their employability

**Workshops and Events** The collaboration would include the organization of workshops seminars and events related to BIM inviting industry experts and guest speakers to share their knowledge and experiences with the students These activities would further enrich their learning journey

**MentorshipandSupport** BIMLAB in collaboration with MBCET would provide mentorship and support to the students guiding them throughout the program offering career counseling and assisting with placement opportunities

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<https://mcbct.ac.in/wp-content/uploads/2023/07/image2.png>

#### MoU with Skill Academy

A MOU is signed between Mar Baselios College of Engineering Technology Skill Academy to facilitate Professional Skills Development and End to End Job Preparation of students on November 08 2022 The partnership enables internships opportunities skilling Aptitude practice test Industry expert connect talk sessions resume preparation job opportunities etc under the initiative of MED

CGPU team lead by Dr Nidhi MB The online platform is free and can be used by any student of MBCET for placement preparation at their own pace

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We are now a member of CII Confederation of Indian Industry through which we intend to establish an IndustryInstitute Partnership cell Through the cell we aims

- To bring industry closer to the academic and viceversa
- To make the technical courses more relevant to the industrial practices
- To generate resources in the form of industry supported projects and consultancy programs
- To encourage industry and relevant organizations for placement and training of students in industries
- Implementing RD programs sponsored joint RD projects from industries inside the institute
- To conduct Industrial Training and Industrial Visits for the students and faculty

CII

The Confederation of Indian Industry CII works to create and sustain an environment conducive to the development of India partnering industry Government and civil society through advisory and consultative processes

CII is a nongovernment notforprofit industryled and industrymanaged organization playing a proactive role in Indias development process Founded in 1895 Indias premier business association has around 9000 members from the private as well as public sectors including SMEs and MNCS and an indirect membership of over 300000 enterprises from around 276 national and regional sectoral industry bodies

CII charts change by working closely with Government on policy issues interfacing with thought leaders and enhancing efficiency competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages It also provides a platform for consensusbuilding and networking on key issues

Extending its agenda beyond business CII assists industry to identify and execute corporate citizenship programmes Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action healthcare education livelihood diversity management skill development empowerment of women and water to name a few

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Workshop and Conference Organized

A Six Day Hybrid Workshop on Frontiers of Mechanical Engineering Harnessing the power of AI ML and IOT jointly organized by Department of Mechanical Engineering and ISTE MBCET Chapter in association with ISTE Kerala Section and Universiti Teknologi MARA UiTM was conducted on May 0611 2024 Topics included AI Mechatronics and automation data science and modelling ML IOT and Python Participants visited IBS centre in technopark on the 3rd day of the workshop as part of industrial visit Dr Nidhi M B Professor and Ms Ruby Maria Syriac Assistant Professor Department of Mechanical Engineering MBCET were the coordinators of the FDP

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Mechathon 23

ASME MBCET STUDENT SECTION in association with AUTOMATA organized a Two Days

Workshop on CFD package ANSYS Fluent on 20102023 and 27102023 exclusively for S7 ME students Students were given introduction to mathematical modelling of engineering systems and handson training on Ansys Fluent An online quiz was conductedat the end of the session for evaluation All 31 participants cleared the test

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<https://mmbcet.ac.in/wp-content/uploads/2024/02/mechathon23/300x224.jpg>

#### Workshop on CFD

A 5 day workshop on Application of Computational Fluid Dynamics in Fluid Flow Analysis was given to Second year mechanical students from Nov 14 18 2022 The workshop was organised by Dept of Mechanical Engineering in association with ASME and Automata ME dept The workshop was part of Energon Series and the sessions were handled by Mr Vaisakh S Nair Asst Professor MED

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#### Workshop on ROBOTICS

A 5 day workshop on Robotics was given to Second year mechanical students from Nov 7 11 2022 The workshop was organised by Dept of Mechanical Engineering in association with Catalyst Mar Baselios IEDC and Automata ME dept

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#### CERTIFICATION TRAINING PROGRAMME

AUTOCADANSYS <https://mmbcet.ac.in/wp-content/uploads/2020/03/AUTOCAD/300x268.png>

The Department of Mechanical engineering MBCET in association with CADD Centre organized a 40 Hour certified training programme in AutoCAD and ANSYS

The training was conducted entirely by the CADD Centre by availing the department cad lab facility The training programme is on par with any other programme offered by CADD Centre with addon topics included as suggested by the department faculty 68 students received certificates after the successful completion of their course

#### INTERNATIONAL CONFERENCE ON APPLIED MECHANICS OPTIMISATION ICAME02019

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#### ICAME02019

Department of Mechanical Engineering of MBCET has organised a 3 day International Conference on Applied Mechanics and Optimisation ICAME02019 in association with Universiti Teknologi MARA Malaysia As part of the inaugural ceremony an IndustryAcademia conclave was organised During the ceremony a MoU was signed between Universiti Teknologi MARA and MBCET The keynote speakers from industry representatives includes Dr Chiranjiv Roy Vice President Data Science AI Nissan Digital India and Mr Raghunath Nair Deputy General Manager Connected Cars Nissan Motor Corporation Academic speakers includes Dr David N V Head of Research International Private Grant VCSP Dr Saravana Kannan Thangavelu Senior Lecturer Mechanical Engineering Swinburne University of Technology Malaysia Dr Bipin Balaram Amrita Viswavidyapeetham Coimbatore Dr D Bijulal Professor Department of Mechanical Engineering GEC Bartonhill 69 out of 101 papers were selected for oral presentation after a comprehensive peer review process and the selected papers will be published in scopus indexed AIP conference proceedings

[https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG\\_20190614\\_WA0062150x150.jpg](https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG_20190614_WA0062150x150.jpg)  
[https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG\\_20190614\\_WA0011150x150.jpg](https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG_20190614_WA0011150x150.jpg)  
[https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG\\_20190615\\_WA0120150x150.jpg](https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG_20190615_WA0120150x150.jpg)  
[https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG\\_20190617\\_WA0034150x150.jpg](https://mmbcet.ac.in/wp-content/uploads/2019/06/IMG_20190617_WA0034150x150.jpg)

FDP on Robotics <https://smbcet.ac.in/wp-content/uploads/2019/08/FDPRobotics1300x201.png>

Five Days ATAL sponsored FDP on Robotics was conducted by All India Council of Technical Education and APJ Abdul Kalam Technological University organized by Department of Mechanical Engineering Mar Baselios College of Engineering and Technology dated from 8th July 2019 to 12th July 2019 full day in which 53 participants across Kerala participated for the same

<https://smbcet.ac.in/wp-content/uploads/2019/08/FDPRobotics2.png>

Short Term Training Program on OPTIMISATION TECHNIQUES FOR ENGINEERING APPLICATIONS

ISTE sponsored STTP on OPTIMISATION was organised by Mechanical Department of MBCET Nalanchira Trivandrum Kerala during 17-21 July 2017. The guest of honour was Dr Saji Gopinath CEO Kerala Start UP MISSION Dr Muraleedharan Nair K HOD Mechanical Engg Dept MBCET welcomed the gathering and Ms Nidhi M B APME NC ISTE and coordinator of STTP spoke on ISTE and about the STTP. Dr Sridharan Professor NIT Calicut was the resource person for Overview of optimisation covering the need and application. Fr Raju Parakoor Assistant Bursar of MBCET gave away the memento to Dr Saji Gopinath Prof K M Raju Dean Administration felicitated the team and Ms Ruby Maria Syriac APME Coordinator of the STTP delivered the vote of thanks. There were 27 participants from various engineering colleges from various disciplines.

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COMPETENCE ENHANCEMENT TRAINING FOR TECHNICAL STAFF

The department had organized a training program called Competence Enhancement Training for technical staff on July 12-14th. The event was coordinated by Mr Raveesh G and Mr Vinod V and has got participants from parent institution and other nearby institutions.

The training program has enlightened the participants with awareness about need for competency in today's global scenario enhancement in computer usage skills cast iron recycling and CNC operations.

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Short Term Training Program on RECENT ADVANCES IN MECHANICS

The Department has conducted a Short Term Training Program on RECENT ADVANCES IN MECHANICS sponsored by ISTE Kerala Section from 8th June 2015 to 12th June 2015. The program was inaugurated by Dr B Anil former chairman ISTE Kerala Section. The focused areas were Non Linear Vibrations Perturbation Techniques Mechanics of Biological Composites Design of Composite Structures Analysis of Complex Mechanical Systems. Sessions were handled by resource persons namely Dr Anup S IIST Mr Bibin Balram Amritha School of Engineering Dr Ramesh Kumar Rtd ISRO Ajith K Mani Research Scholar NITC. The coordinator of the event was Mr Anoop MR.

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Short Term Training Programme on Fundamentals of Hydraulic Machines Heat Engines Lab

The Department has conducted a Short Term Training Programme on Fundamentals of Hydraulic Machines Heat Engines Lab from 2nd June to 6th June 2015. The course was handled by retd Professors of College of Engineering Trivandrum and faculty members from the Department. The focused areas were Flow measuring devices Hydraulic machines Internal combustion Engines and Basics of Microsoft Word.

Excel Lab sessions were conducted where participants were given chance to have hands on experience on various machines and software lab. The coordinators of the event were Mr S Jagajith and Mr Deepak B.

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<https://mmbcet.ac.in/wp-content/uploads/2019/01/29300x201.jpg>

#### One day workshop on Intellectual Property rights and Patenting procedure

A one day workshop on Intellectual property rights and patenting procedure was conducted on 9th January 2015 at Mar Baselios College of Engineering and Technology Nalanchira. The workshop was jointly organized by Department of Mechanical Engineering Mar Baselios College of Engineering Trivandrum PIC Kerala KSCSTE.

The session was inaugurated at 10 am. Welcome speech was delivered by Nidhi MB AHOD Dept of Mechanical Engg MBCET Presidential address was given by Dr T M George principal MBCET Dr D A Damodaran former director of National Institute of Interdisciplinary Science and Technology was the chief guest of the day. During his inaugural address he talked about the evolution of IPR law in India, Importance of Indian IPR laws and its international acceptance. Shri V P Balagangadharan Former Dr Bhramapakash scientist VSSC gave the keynote address. The first session was handled by Shri V P Balagangadharan in which he talked about the different patent possibilities. Next two sessions were handled by Shri Afsar S Patent Attorney and partner Krishna and Saurastri associates Bangalore in which he talked about Patentability criteria and patent searching procedures. Concluding session was handled by Shri Safikh S Technical officer IPR KSCSTE Trivandrum in which he talked about the support provided by PIC Kerala for IPR protection. The coordinator of the event was Mr Deepak B.

<https://mmbcet.ac.in/wp-content/uploads/2019/01/30.jpg>

#### National Conference on Futuristic Technologies In Mechanical Engineering NCFT14

Department of Mechanical Engineering of Mar Baselios College of Engineering and Technology has organized its first ever national conference titled 'Futuristic Technologies In Mechanical Engineering' on 22 and 23 August 2014. The conference was well attended by eminent academicians, faculty members and students from reputed technical and educational institutions from different parts of the country and representatives of governmental bodies and industry.

In eleven technical sessions under five different tracks titled 'Machine Design', 'Computer Aided Design', 'Thermal Science', 'Production Engineering' and 'Metallurgy and Material Science', held over the two days, 48 papers were presented at the conference. The conference was inaugurated by the Chief Guest at the inaugural function, Dr K Sivan, Director LPSC on 22nd morning. In his inaugural address, he lauded the importance of technologies and the inceptions an engineer should have in the development of every country.

Dr T M George Principal and Chairman NCFT14 released the Conference Proceedings on the occasion and shared his views on 'Futuristic Technologies In Mechanical Engineering'. Dr Y V K S Rao, Organising Secretary NCFT14 presided over the function and delivered the presidential address. Prof K M Raju, Prof K G Suthan and Dr C P Raghunandan Nair have shared their ideas about the topic. Rev Fr Wilson Thattaruthundil handed over the momento to the chief guest and the keynote speaker, Dr K Sivan.

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#### MOOC Course/Workshop/FDP/Conference Attended

Dr Nidhi M B Professor MED attended a 5-day online Faculty Development program on 'Advances in Graphene Science and Technology' organised by Department of Mechanical Engineering College of Engineering CET Trivandrum during January 15-19, 2024.

Dr K Muraleedharan Nair Dr Remil George Thomas Mr Ayswer A S Mr Roshan George Koshy Mr Ajeesh M V Ms Ruby Maria Syriac Mr Vaisakh S Nair and Mr Alen K Johnson attended a 5 day online Faculty Development program on Developments in Renewable Energy Systems and Technologies organised by Department of Mechanical Engineering Musaliar College of Engineering Technology Pathanamthitta during January 8 - 12 2024

Dr Nidhi M B Ms Ruby Maria Syriac and Ms Aislin C from Dept of Mechanical Engineering MBCET had attended the energy awareness workshop women oriented awareness session organised by Energy management Centre EMC Dept of Power Govt of Kerala on Oct 07 2023 The classes were taken by officials from Energy Efficiency Services Limited EESL and Asian Devpt Bank ADB

Dr Rajesh T N and Dr Nidhi M B Associate Professors ME Dept attended a 5 days Faculty Development Program on An insight into EV Design Development sponsored by Directorate of Technical Education Kerala on 30th January - 3rd February 2023 at Government Engineering College Barton Hill Thiruvananthapuram

Dr Nidhi M B Associate Professor ME Dept and following students of S3 Mechanical Aaron Koshy Boby Ananth P Nampoothiri Bharath Suresh Appukuttan Nair John Sony Kurian and S5 Mechanical Akash Sreejith Chandra Ashwin Mathew Muhammed Sufiyan Al Basith had attended as delegates at the Huddle Global a Tech Startup event organised by Kerala Startup Mission KSUM at The Raviz Kovalam on December 15 - 16 2022

Dr Nidhi M B Associate Professor ME Dept had participated in INCUBATION MANAGEMENT VIRTUAL TRAINING PROGRAM 2ND EDITION conducted by Entrepreneurship Development Institute of India Ahmedabad under the CrAdLE initiative during December 01 2022 to December 04 2022

Dr Nidhi M B Associate Professor MED attended as Panelist on Women in Academia and Industry in the 2nd IEOM Industrial Engineering and Operations Management India International Conference held from August 16-18 2022 The event includes keynotes plenaries global engineering education global business management global supply chain industry solutions panels and technical sessions

Mr Bobin Saji George Assistant Professor MED participated in 2022 IEEE World Conference on Applied Intelligence and Computing AIC 2022 June 17-19 2022 as Program Committee member and Reviewer The Conference proceeding is scheduled to be included in IEEE Xplore

Mr Deepak B S Asst Professor MED has participated in the TEQIP sponsored Faculty Development Programme on PRESSURE VESSELS AND PIPING organized by Dept of Mechanical Engineering Govt Engineering College Barton Hill Thiruvananthapuram Scheduled from May 9-13 2022

Dr Deepak G Dilip Asst Professor MED has successfully completed 50hours Live Online Faculty Development Program on Applied Machine Learning AI and its Applications using Python from April 18 to May 02 2022 organised by EduxLabs in association with Ecell IIT Hyderabad

Deepak G Dilip has attended 32nd Annual State Faculty Convention of ISTE Kerala Section held at Trinity College of Engineering Trivandrum on 19th February 2022

Deepak G Dilip has attended three days KTU sponsored online FDP on NANOFUIDICS THEORY EXPERIMENTATION COMPUTATION

AND APPLICATIONS organized by Department of Mechanical Engineering SaintGits College of Engineering from 13th to 15th September 2021

Roshan George Koshy s attended three days KTU sponsored online FDP on NANOFUIDICS THEORY EXPERIMENTATION COMPUTATION

AND APPLICATIONS organized by Department of Mechanical Engineering SaintGits College of Engineering from 13th to 15th September 2021

Deepak BS has attended three days KTU sponsored online FDP on NANOFUIDICS THEORY EXPERIMENTATION COMPUTATION

AND APPLICATIONS organized by Department of Mechanical Engineering SaintGits College of Engineering from 13th to 15th September 2021

Vaisakh S Nair has attended five days AICTE sponsored FDP on Inculcating Universal Human Values in Technical Education from 16th to 20th August 2021

Mobin M Mathew has attended five days AICTE sponsored FDP on Inculcating Universal Human Values in Technical Education from 26th to 30th July 2021

Melvin Jacob has attended five days AICTE sponsored FDP on Inculcating Universal Human Values in Technical Education from 26th to 30th July 2021

Alen K Johnson has attended KTU sponsored online FDP on Statistical Tools and

Techniques for Scientific Research organized by department of Mechanical Engineering Amal Jyothi College of Engineering from 26th to 28th July 2021

Mr Abhiram R Nair has attended KTU sponsored online FDP on Statistical Tools and Techniques for Scientific Research organized by department of Mechanical Engineering Amal Jyothi College of Engineering from 26th to 28th July 2021

Mr Vishnu Prasad K R has attended a Sixday faculty development programme on Teaching Engineering Standards and Intellectual Property Rights to Academicians organized by the Department of Mechanical Engineering National Institute of Technology Warangal February 1318 2020

Ayswer A S Dr Deepak G Dilip Mr Bobin Saji George has participated in APJAKTU Sponsored FDP on Industrial Automation organized by Department of Mechanical Engineering Bosch Rexroth CET Centre of Excellence in Automation Technologies College of Engineering Trivandrum from 30th December 2019 to 04th January 2020

Bobin Saji George participated in 2nd International Mechanical Engineering Congress IMEC19 held at National Institute of Technology Tiruchirapalli Tamil Nadu November 29 December 01 2019

Rupesh S has completed an NPTEL course on Aircraft Propulsion JulyOctober 2019 organized by IIT Guwahati

Hari Venkit and Mr Ayswer A S has successfully completed NPTEL course on Introduction to Manufacturing Process in Nov 2019 12 Weeks conducted by IIT Madras

Mr Vishnu Prasad K R has completed NPTELAICTE FDP on Nano technology Science and Applications JulySept 2019

Nidhi M B has attended one day workshop on AI for organizational Productivity 16 Jan 2020 organized by IIIIE at Hotel Appolo Dimoro

Dr Nidhi M B has attended 6 day FDP on Creating International Visibility through high Quality Research conducted by CET during Jan 2025 2019

Ms Ruby Maria Syriac Mr Jagajith S and Mr Vishnu Asok J S attended a FDP on Recent Advances in NanoTechnology at GEC Idukki from 1822nd December 2017

Mr Premchand V P attended four day workshop on Self Awareness Integral Education SAIE 2017 at GEC Barton Hill from 2225th November 2017

Dr K Muraleedharan and Mr Unnikrishnan G attended a FDP on Special Topics in Fluid dynamics at IIT Madras from 0914 October 2017

Mr Jagajith Mr DeepakB and Mr Vishnu Prasad KR attended a FDP on Recent Trends in Utilization Of Renewable and Sustainable Energy in Engineering applications at TKM college of Engineering Kollam from 611 February 2017

Ms Ruby Maria Syriac Mr Kedar Mohan Mr Bobin Saji George Mr Vishnu Asok attended FDP on Product Development of an IOT device at MBCET from 26 28 July 2017

Mr Hari Venkit attended short term training Programme on Robotics Automation at CET from 3 7 July 2017

Mr Roshan George Koshy attended FDP on Research Methodology and Mathematical Approaches for Engineering Research at MCET Trivandrum from 3 7 July 2017

Mr Roshan George Koshy and Mr Nirmal M S attended FDP on Optimization Techniques for Engineering Applications at MBCET from 3 7 July 2017

Ms Nidhi MB attended One day workshop on engineering Approach to Community Development Projects at Trivandrum on 27 June 2017

Mr Rupesh S Mr Vishnu Prasad KR Mr Raveesh G Mr Premchand V P and Mr Emmanuel Ruben Gilbert attended Faculty Development Programme on ACL organized by IIT Madras from 21 23 April 2017

Mr Unnikrishnan G attended FDP on Application of Mathematics in Engineering TKM college of Engineering Kollam from 2328 January 2017

Mr Remil George Thomas Mr Hari Venkit Mr Anoop M R and Mr Bobin Saji attended a Workshop on Recent Advances in Tribology and Surface Engineering at Saintgits college of Engineering Kottayam from 19 21 December 2016

Mr Deepak B Mr Roshan George Koshy Mr Vinod V J Mr agajith S and Mr Raveesh G attended FDP on Essential Mathematics for Engineering organized by KTU from 29 November 3 December 2016

Mr Roshan George Koshy Mr Vishnu Prasad KR Mr Jagajith and Mr Deepak B attended FDP on Combustion Theory And Computational Techniques at TKM college of Engineering Kollam from 1621 November 2016

Mr Anoop M R Mr Deepak B and Mr Jagajith S B attended FDP on Industrial Tribology and its Recent Advances in Engineering at NIT Calicut from 2123 October 2016

Mr Deepak G Dileep attended FDP on An Advanced Introduction to the Finite Volume Methods in Computational Fluid Dynamics at IIT Indore from 0509 September 2016

Mr Bobin Saji George attended a four week FDP on Use of ICT in Education for Online and Blended Learning organized by IIT Bombay from February to March 2016

Deepak G Dileep attended a FDP on Recent Advances in Finite Element Methods to Solve Complex Engineering Problems at NIT Calicut from 1925 July 2016

Premchand V P Ms Ruby MS Mr Sujith S and Mr Ranjith H attended a FDP on Experimental stress analysis at GEC Barton Hill from 1923 July 2016

RaveeshG attended a National workshop on IPR and its Enforcement at Trivandrum from 14 15 July 2016

Unnikrishnan G attended a FDP on Research Methodology in Fluid Mechanics at Amrita University from 14 16 July 2016

Nidhi MB attended a Workshop on Modern Trends on Electronic Waste Management at GEC Barton Hill from 1113 July 2016

Ayswer A S attended a FDP on Modern Trends on Electronic Waste Management at GEC Barton Hill from 11 13 July 2016

Vinod V attended a FDP on A course on Nonlinear Control System Design ncSD at IIIST Trivandrum on June 2016

Nidhi MB attended a One day workshop on Research writing Technical and Language Aspects at NIT Calicut on 28 Feb 2016

Sujith S attended a One Day Workshop on Differential Equations and Fourier Series Some Applications at MBCET on 14 January 2016

Nidhi MBand Mr Bobin Saji George attended a Workshop on Design Engineering at GEC Barton Hill from 2427 November 2015

Raveesh G attended a One day Workshop on Teaching and Learning at MBCET on 7 December 2015

Ayswer A S Mr Hari Venkit and Mr Anoop M R attended an FDP on Advanced Tool boxes in MATLAB for optimization at CET 2527 Nov 2015

Ayswer A S and Mr Anoop M R attended a FDP on Introduction to MATLAB at MBCET on 24Nov 2015

Nidhi M B attended an FDP on Self awareness and integral Education SAIE at GEC Barton Hill from 2427 Nov 2015

Rupesh S attened an FDP on IEEE Authorship workshop How to publish a Technical Paper with IEEE organised by IIT Madras non 20 Aug 2015

Sujith S attended one day workshop on Finite Element Structural Analysis Software FEAST organized at MBCET on 30 December 2015

Hari Venkit and Mr Remil GT attended a short term training program on Optimization Techniques for Engineers and Scientists at LBS college of Engineering on July 2015

Rupesh S attended a conference on National Meet for research scholars in Mechanical Engineering at NIT Calicut from 3 4 July 2015

Roshan George Koshy and Ms Ruby MS attended a FDP on Finite Element Analysis using ANSYS at RIT Kottayam from 22 26 June 2015

Nidhi M B attended a FDP on Introduction to Sustainable Engineering at CET from 1820 June 2015

Ajeesh MV Mr Anoop M Mr Aravind P Mr Ayswer AS Mr Deepak B Mr Hari Venkit Mr Jagajith S Mr K Gisuthan Mr K M Raju Mr KS Venkitesh Mr Kedar Mohan Ms Nidhi MB Mr Pradeep M Mr Rajesh TN Mr Remil GT Ms Ruby MS Mr Unnikrishnan G Mr Vinod V and Mr Vishnu Prasad attended a FDP on Recent Advances in Mechanics at MBCET from 812 June 2015

Nidhi M B attended workshop on HLL industry internship at HLL Trivandrum from 411 May 2015

Rupesh S attended a FDP on Advances Mathematical Approaches in Chemical and Environmental Engineering Using MATLAB at NIT Calicut from 28 February 1 Mar 2015

Roshan George Koshy attended a FDP on Microfluidics Fundamentals Modeling and Applications at CET from 28 January 2 February 2015

Hari Venkit Mr Deepak B Mr Raveesh G Mr Roshan G Koshy Ruby MS Mr S Jagajith Mr Sujith S and Mr Vinod V attended a Workshop on Intellectual Property Rights Patent Procedures at MBCET at 9 January 2015

Rajesh TN Mr Unnikrishnan G and Mr Vinod V attended a FDP on Introduction To

CFD And Its Applications on CET from 18 December 2014

Roshan G Koshy attended a FDP on Robotics And Industrial Automation at CET from 16 December 2014

Pradeep M and Mr Sujith S attended a FDP on Design Realisation and Testing of Advanced Composite and Sandwich Structures at SCT college of Engineering from 2729 November 2014

Sreejith NK attended a FDP on Entrepreneurship at PSG college from 1728 November 2014

Arvind p and Mr Vishnu Prasad K R attended FDP on Pedagogy For Effective Use Of ICT in Engineering Education organized by IIT Delhi

Ranjith H attended Workshop On Microteaching at GEC Barton Hill from 2021 October 2014

Sreejith NK attended 3 Day Workshop on Advanced Materials And Modern Manufacturing Technologies at Saintgits college of Engineering from 2527 Sept 2014

Deepak B Dr KJ Sreekanth Mr Hari Venkit Mr Kedar Mohan Ms Nidhi MB Mr Pradeep M Ms Resmy J Devan Mr Roshan G Koshy Mr Shyam Sundar Mr Sreejith NK Mr Unnikrishnan G Mr Kedar Mohan and Mr Vinod V attended two weeks ISTE Workshop on FLUID MECHANICS at MBCET from 2030 May 2014

Pradeep M attended Coordinators workshop on Fluid Mechanics at IIT Kharagpur on March 2014

Hari Venkit attended Workshop on MechatronicsStatus and Challenges at CET from 27 December 2013

Mr Ajeesh MV Ms Nidhi MB Mr Pradeep M Mr Roshan G Koshy Ms Ruby MS Mr Sreejith NK Mr UnnikrishnanG attended two week ISTE Workshop on Engineering MECHANICS at MBCET from 26 November 6 December 2013

#### Career Guidance

The department career guidance cell is constantly striving to enhance the employability of our students. The cell is in constant touch with the industries and research institutes and consultant monitoring their requirements and changes. In view of the same the cell is organizing various training sessions and invited talks which aims to improve the skills of our students.

#### INVITED TALK

A talk was organised by ME association AUTOMATA to final year Mechanical students by Mr Vishnu B Valsan Senior Consultant at Ernst Young in the topic Fraud Detection and Application on March 27 2023 at Pascal Hall Faculty Advisor Dr Nidhi M B coordinated the event

<https://mmbcetac.in/wp-content/uploads/2023/05/vishnub222x300.png>

A talk was organised by ME association AUTOMATA to final year Mechanical students by Mr Sai Ganesh Business Consultant at Accenture in the topic Data Analytics on March 15 2023 Faculty Advisor Dr Nidhi M B coordinated the event

<https://mmbcetac.in/wp-content/uploads/2023/05/saiganesh300x213.png>

A talk was organised by Placement cell ME Dept for the final year students by a team from Air India on Opportunities in aviation industry on February 13 2023

<https://mmbcetac.in/wp-content/uploads/2023/05/placementcell300x169.jpg>

There was a student interaction with an industry expert about the scope of mechanical engineers followed by a faculty interaction about new horizons in mechanical engineering and association with areas of IOT and Digital engineering on February 08 2023 Mr Sumesh Sasikumar Engineer IOT Digital Engineering business unit Tata Consultancy Services TCS was the resource person Faculty Coordinator Dr Rajesh T N

<https://mmbcetac.in/wp-content/uploads/2023/05/iot300x300.jpg>

A Session on Career Opportunities was organized by the Dept of Mechanical Engineering on November 30 2022 The session was handled by Mr Jayaram V HR Head Advisor to CGP Career Avenues

<https://smbcetacinwpcontentuploads202305jeyaram300x300.jpg>

#### TRAINING PROGRAMS

##### Workshop on CFD

A 5 day workshop on Application of Computational Fluid Dynamics in Fluid Flow Analysis was given to Second year mechanical students from Nov 14 - 18 2022 The workshop was organised by Dept of Mechanical Engineering in association with ASME and Automata ME dept The workshop was part of Energon Series and the sessions were handled by Mr Vaisakh S Nair Asst Professor MED

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##### Workshop on ROBOTICS

A 5 day workshop on Robotics was given to Second year mechanical students from Nov 7 - 11 2022 The workshop was organised by Dept of Mechanical Engineering in association with Catalyst Mar Baselios IEDC and Automata ME dept

<https://smbcetacinwpcontentuploads202305robotics300x300.jpg>

##### Sniqsys Technosphere conducted a session for final year students

Candella the education and training wing of Sniqsys Technosphere conducted a session for final year students on 16th March 2022 to help students become industry ready professionals Candellas student centric teaching methodology focuses on assessing the potential of the students and getting them ahead of their career through hands on project development of industry standards

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##### Online interactive session with Acsia Technologies

An online interactive session with Acsia Technologies was conducted for final year students on 28th Feb 2022 about the software company Acsia Technologies and the current opportunity in it

Acsia technologies is a global automotive software company delivering end-to-end solutions and services to carmakers and Tier1s They specialize in ECU software development including eCockpits Clusters Head Units and Entertainment Systems for Connected cars and eMobility segments They have deep expertise in Android and Linux based infotainment systems High end 2D3D HMI Development Android Cyber Security SW Integration Testing and Test Automation Their main development centre is in Trivandrum located in India and have offices in Japan Sweden and Germany

<https://smbcetacinwpcontentuploads2022056485x1024.jpg>

##### Webinar on Job opportunities and Postgraduation programmes

Team futon conducted a webinar on 17 Feb 2022 Topic Job opportunities and Postgraduation programmes through competitive examinations The talk was conducted for Second and third year students The advantage to crack GATE or any other competitive examination conducted by PSUs CIISSC RRB State PSCs was discussed

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##### Talk on Latest Technologies in IT

Talk on Latest Technologies in IT field by Mr Raghunandan Menon FounderdirectorSympl Augmented Learning Technology SALTon 7 dec 21 The talk was related to latest softwareslike Artificial Intelligence AI and Machine LearningRobotic Edge ComputingQuantumComputingVirtual Reality and Augmented RealityBlockchainInternet of Things IoT5PYTHON AND Artificial Intelligence

<https://mmbcet.ac.in/wp-content/uploads/2022/05/41024x484.jpg>

Webinar on Internship on Design Development using SOLIDWORKS

CGPU in association with ConceptiaKonnect conducted a Webinar on Internship on Design Development using SOLIDWORKS The talk was related to 3D design and product development solutions from SOLIDWORKS which help sto conceptualize create validate communicate manage and transform innovate ideas into product designs Speaker Mr VINAY S Manager Education Training ConceptiaKonnect Date 8th November 2021 for S5 and S7 students

<https://mmbcet.ac.in/wp-content/uploads/2022/05/3.png>

Webinar on Quality Function in the Industry and Mechanical Engineers

Webinar on Quality Function in the Industry and Mechanical Engineers was conducted for final year students at 0600 PM on 03rd November 2021Topic covered Project ManagementQuality Assurance and Inspection in Oil and GasMarine and Petrochemical Industries Resource Person Mr Suresh DirectorQuality Manager E2P world technical service

<https://mmbcet.ac.in/wp-content/uploads/2022/05/2485x1024.jpg>

Talk on Civil Services preperation

Conducted a talk on Civil Services preperationby Mr Aswin P Kumar Kerala Administrative Services Rank 11 who is an Alumnus of Mechanical Engineering Department MBCET on 29th October 3 PM at MED Seminar hall He shared his experience about his Civil Services preperation and also gave an insight about the opportunities of Mechanical Engineering in Augmented Reality and Virtual Reality

<https://mmbcet.ac.in/wp-content/uploads/2022/05/11024x1024.jpg>

Talk on Internship opportunities and Internship Fair by Fourth ambit in association with AICTE

A Talk on internship opportunities and internship fair by fourth ambit was given to third year students on April 2018 Fourth Ambit is a specialist networking platform creating value across stakeholders in the education ecosystem Internship programs are recognized and promoted to help students gain firsthand industry knowledge and provides a great opportunity to determine if an industry is a good fit for them

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met3300x225.png>

A Talk on Quality Control by SCOREQC Training and services

SCOREQC Training and services is a QAQC institute in Trivandrum who provides training for professionals in the area of oil and gas refineries and other industrial fields A session on NDT Piping Engineering and MEP was provided for B Tech Mechanical Engineering final year students on February 2018

Anand R of S8 ME got a scholarship for attending a training programme for a Diploma course in Oil and Gas Technology

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met4300x225.png>

A talk on skill development and a scholarship program MECH PRIZE by National Council for Technology and Training NACTET

National Council for Technology and Training NACTET is an Autonomous organization registered under Govt of Kerala and recognized by Govt of India They provide industry relevant education and well crafted training and skilled development program in different technical areas

Conducted a skill based scholarship program titled MECH PRIZE for the final year mechanical students Abhishek R John and Balu G got scholarship for the training program on April 2017

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Talk on soft skills by Dr B S Warrier

A talk regarding soft skills career plans after engineering and also tips for making personal career growth was given to first year mechanical students by career guru Dr B S Warrier on February 2017

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A Talk on Piping Design by ARMSTECH ENGINEERS

ARMSTECH ENGINEERS Private Limited is a developing contracting company founded in 2010 ARMSTECH training division is providing excellent training and proper exposure to the construction sites for B tech holders in Mechanical Engineering A talk on MEP Oil and Gas was conducted for the final year mechanical engineering students on August 2018

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A Talk on MEPHVAC Engineering and Quality Management by TECHMEX GROUP OF INSTITUTIONS

TECHMEX is an educational institution providing state of the art training and certification in the field of NDT Surface Coatings MEPHVAC and Quality Management A talk on NDT MEPHVAC and Quality Management was conducted for the final year mechanical engineering students on March 2018

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A Talk on Project Management in Industrial Engineering by SYNERGY School of Business Skills

A division of CADD Centre Synergy School of Business Skills is Indias largest network of management training institute dedicated to providing shortterm programmes for professionals in corporatelife skills project management operational excellence and people skills A talk on Project Management was conducted for the third year mechanical engineering students on January 2019

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A Talk on application and scope of NDT by INDUSCAN Petroleum Institute

INDUSCAN PETROLEUM INSTITUTE is an ISO 9001 2008 certified institution This institute pioneers in Engineering consultancy Engineering skill development courses Human Resources and Skilled Professional Management for all kind of mechanical construction industries especially in Oil and Gas Sector Thermal Power sector Petrochemical sector and other related industries A talk on NDT MEPHVAC and Quality Management was conducted for the final year mechanical engineering students on February 2019

<https://mbcet.ac.in/wp-content/uploads/2019/04/MECG9300x225.png>

A Talk on Maritime Studies by Society for Industrial and Technical Education of Goa

The institute was established in 1997 by the Society of Industrial and Technical Education of Goa under guidance and approval of Directorate General of Shipping Govt of India Institute of Maritime Studies provides quality training to young aspiring marine engineers A talk on NDT Maritime training and its job opportunities were given for the final year mechanical engineering students on January 2018

<https://mbcet.ac.in/wp-content/uploads/2019/04/MECG6300x225.png>

A talk on Career Guidance by PERFORMX Global

PerformX is a team of Aptitude Attitude mentors with excellent track records in Common Aptitude Test CAT Training It is designed to shape the young aspirants attitude aptitude and instill confidence in them PerformX is powered by a team of highly qualified professionals with the passion for excellence in education A talk on higher studies was given for third year mechanical students on October 2018

<https://mbcet.ac.in/wp-content/uploads/2019/04/MECG7300x225.png>

Talk and GATE Mock Test by GATEFORUM

GATEFORUM promoted by alumni of the IIMs and IITs is the largest organization in the field of GATE training with a presence in more than 50 cities and having trained more than 230000 students since inception GATEFORUM is the number 1 institute for preparation for GATE Exam The technical team at GATEFORUM comprises of Post Graduates of IITs IISc and eminent professors teaching for GATE for a number of years A talk and mock test for GATE exam was given for the third year mechanical students on November 2018

<https://mbcet.ac.in/wp-content/uploads/2019/04/MECG8300x225.png>

Training Program On Energy Conservation Building Codes EcoNiwas Samhita

A one day Training program on ENERGY CONSERVATION BUILDING CODES ECONIWAS SAMHITA was held on 16th July 2022 at Energy Management Centre Kerala Organised by ENERGY MANAGEMENT CENTRE KERALA DEPT OF POWER GOVERNMENT OF KERALA SDA OF BUREAU OF EFFICIENCY MINISTRY OF POWER GOI 5 Students from MBCET has successfully participated on the Training program as the part of ISHARE MBCET The participants were awarded with certificates on behalf of successful completion of the Training program

<https://mbcet.ac.in/wp-content/uploads/2022/09/ENERGYCONSERVATION.jpg>

Training Programme in Automotive Engineering

A batch of 30 students from S1 Mechanical had taken part in the 5 days of Internship training programme in Automotive Engineering at Jayamatha ITI in association with the Department of Mechanical Engineering scheduled during 25-29 April 2022 Certificates were given to the students who successfully completed the training

<https://mbcet.ac.in/wp-content/uploads/2022/09/TrainingProgrammeinAutomotiveEngineering1024x768.jpg>

TVS Hybrid Programme with Placement Assistance for 2021 Batch

TVS Training and Services is part of the TVS group companies is conducting a training and placement to students who are passing out during in June 2021 by

offering following job oriented programs hybrid mode online and practical and placement assistance soon after successful completion of training and assessment

## 1 Manufacturing programs

Covers all aspects of skill sets required to work in production quality New product development and maintenance etc in any company

CGPU team of ME department have conducted a couple of meetings with the Training Team of TVS on May 2021 and are planning to give a training programme for a batch of around 10 students from passout mechanical 2021 batch on November

<https://mbcet.ac.in/wp-content/uploads/2022/05/8300x300.jpg>

### Training Programme on Internal Combustion Engines

Department of Mechanical Engineering in association with Jayamatha ITC has conducted an Yamaha Internship Training Programme on Nov 2021 Internship training programme was given to S3 M students which includes study of IC enginesCut models Automobile safetyLubricationCoolants etc

<https://mbcet.ac.in/wp-content/uploads/2022/05/10300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/05/11300x169.jpg>

An advanced training program on IC Engines by Yamaha Training Centre

An AUTOMOBILE TRAINING PROGRAM was conducted by YAMAHA Training Centre Jayamatha ITI Nalanchira for second year mechanical students as part of their internship program Practical oriented one week training is given each year from 2017 onwards

<https://mbcet.ac.in/wp-content/uploads/2019/04/MET1300x226.png>

### GATE coaching classes

Intensive GATE coaching Program is given to final year students which help them to cover entire spectrum of GATE Preparation such as Concept Building Problem Solving ability by experienced department faculty

<https://mbcet.ac.in/wp-content/uploads/2019/04/MET2300x225.png>

### Advanced Training Program on Computer Aided Design by CADD Centre

CADD centre is Asias largest information technology training services company creating skilled human resources in Computer Aided Design Engineering and Product Life Cycle Management A session on advanced CAD softwares like CATIA by Dassault Systems Autodesk Inventor ANSYS AutoCAD Solid Works etc was given to third year B Tech Mechanical Engineering students on March 2017

An International Design Competition was conducted in our college and five students were selected for second round competition and eight hours training in respective softwares were given to the selected students

<https://mbcet.ac.in/wp-content/uploads/2019/04/met5300x225.png>

### A training program on FUSION 360 by BIMIT

BIMIT Cad Bim Training and Services is a training centre with a focus on the BIM Building Information Modelling software Application training and services promotions BIMIT is an Autodesk Authorised Training Center Autodesk Fusion 360 is an integrated CAD CAM and CAE tool for product development built for the new ways products are designed and made

They conducted a one day training program on FUSION 360 software for the third year mechanical students on January 2018

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met61300x225.png>

A training program on HVAC and NDT by Global Institute for Design Engineering

Global Institute for Design Engineering GIDE is an ISO 9001:2008 certified organization affiliated and recognized at state and national level with different govt and technical councils. The courses offered under the training programs were Quality and Safety improvement, Sustainability, Cost Management etc.

GIDE conducted two days practical oriented internship program for final year students November 2017

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met8300x225.png>

Personal grooming session and soft skill training Malayalam Manorama in association with Proctor and Gamble

The Personal grooming and Soft skills training was conducted by Malayala Manorama for final year students on November 2018. The session includes personality development, presentation skills, communication abilities, language skills, personal habits, cognitive or emotional empathy, time management, teamwork and leadership traits.

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met9300x226.png>

One day training program for Infosys Placement

A one day training program was conducted for final year students on January 2019 for Infosys placement. The program was organized by CGPU Department of Mechanical Engineering. Training was lead by Mr Premchand VP and Mr Remil George Thomas of Mechanical Department MBCET. Around 88 students attended the program out of which 18 students were selected by Infosys.

<https://mmbcet.ac.in/wp-content/uploads/2019/04/met10300x169.png>

#### Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

#### Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

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Facilities

Facilities

Workshop

All the students are given a basic training in various sections like fitting foundry sheet metal smithy carpentry plumbing welding etc

<https://smbcet.ac.in/wp-content/uploads/2022/04/Workshop1024x768.jpeg>

Machine shop

The students are given an excellent opportunity to familiarize themselves and acquire handson experience in machine tools like Lathe Shaper Milling Machine Drilling Machine Cylindrical Surface Grinding Machines etc

<https://smbcet.ac.in/wp-content/uploads/2022/04/MachineShop1024x768.jpeg>

Laboratories

Mechanical Engineering Lab

The Mechanical Engineering lab includes the study of basic principles involved in Metrology and Instrumentation and Metallographic Testing The students are provided excellent facilities to make them understand the importance of precision instruments their principles and operation and application of various measuring techniques The lab is well equipped with machines including Autocollimator Tool makers Microscope Polishing Machines Lathe Tool Dynamometer etc

<https://smbcet.ac.in/wp-content/uploads/2022/04/MechanicalEngineeringLab1024x768.jpeg>

Thermal Lab

The aim of the lab is to give a practical insight to the students about various modes of Heat transfer and to conduct experimental tests for the better understanding of thermal engineering principles. The lab is well equipped with test rigs for various studies including the principle of composite wall natural convection and forced convection heat exchangers compressors blowers etc

<https://mbcetac.in/wp-content/uploads/2022/04/ThermalLab1024x768.jpeg>

#### Fluid Mechanics and Hydraulic Machines Lab

Fluid Mechanics is one of the core areas in the field of Mechanical Engineering. The students are given an opportunity to understand the various principles in Fluid Mechanics and their practical applications through a well equipped laboratory

Hydraulic Machines is another important area that deals with the working and application of different types of Hydraulic Machines in the various fields of Engineering. The lab is well equipped with turbines used in hydroelectric power plants and pumps used in various practical applications. Students are given hands on training on these machines

Some of the important test rigs available in the lab are Venturimeter, Orificemeter, Pumps, Turbines etc. Cut models of reciprocating pump, various impellers, different runners, guide vanes, pipe fittings, joints are also displayed in the lab

<https://mbcetac.in/wp-content/uploads/2022/04/FluidMechanicsandHydraulicMachines1024x768.jpeg>

#### Heat Engines Lab

The lab aims at providing the students hands-on experience on the working of various heat engines. The lab is well equipped with single and multi cylinder engines, MPFI engine and other experimental set ups to determine viscosity of liquids, calorific value of fuel etc.

<https://mbcetac.in/wp-content/uploads/2022/04/HeatEnginesLab1024x768.jpeg>

#### Production Engineering Lab and Engineering Workshop

Production Engineering is an important area in the field of Mechanical Engineering. The students are exposed to various machine tools used in industries through a well equipped machine shop

The machine shop is well equipped with various types of CNC machines, lathes, surface grinders, milling machines etc. Students are given hands on training on these machines

<https://mbcetac.in/wp-content/uploads/2022/04/ProductionEngineeringLab1024x768.jpeg>

#### Lab in charges

SI No	Lab	Workshop Name	Faculty in Charge	Staff in Charge	Room No
1	Mechanical Engineering	Workshop	Mr Abhiram R Nair	Mr Sukumaran Asari	WS 123
2	Machine Shop	Dr Vinod V	Mr Sukumaran Asari	H 104	
3	CNC Lab	Mr Mobin M Mathew	Mr Balamurali D	H 106	
4	Heat Engines Lab	Mr Vaisakh S Nair	Mr Sijo Thomas	H 101	
5	Fluid Mechanics	Machines Lab	Mr Ajeesh MV	Mr Anil Kumar R S	H 102
6	Metrology Lab	Mr Bipin Sankar	Mr Shijin Kumar	H 206	
7	Thermal Engineering	Lab	Dr PS Prasanth	Mr Biju Androose	H 207

8 CAD Lab Ms Ruby Maria Syriac Mr Aravind M S H 202  
9 Dynamics Lab Mr Deepak BS Mr Aneesh S C H 302A

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#### PROGRAMME EDUCATIONAL OBJECTIVES

1 Graduates will be Engineering Professionals Innovators or Entrepreneurs engaged in Technology Development or implementation of Engineering Systems

meeting the Industrial needs

2 Graduates will be successful in the pursuit of higher education or research in Engineering or Management Studies

3 Graduates will be selfdisciplined and capable of applying technical concepts and skills for the benefit of society

#### PROGRAMME OUTCOMES

Engineering Graduates will be able to

1 Engineering knowledge Apply the knowledge of mathematics science engineering fundamentals and an engineering specialization to the solution of complex engineering problems

2 Problem analysis Identify formulate review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics natural sciences and engineering sciences

3 Designdevelopment of solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations

4 Conduct investigations of complex problems Use researchbased knowledge and research methods including design of experiments analysis and interpretation of data and synthesis of the information to provide valid conclusions

5 Modern tool usage Create select and apply appropriate techniques resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

6 The engineer and society Apply reasoning informed by the contextual knowledge to assess societal health safety legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

7 Environment and sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development

8 Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

9 Individual and team work Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings

10 Communication Communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation make effective presentations and give and receive clear instructions

11 Project management and finance Demonstrate knowledge and understanding of the engineering and management principles and apply these to ones own work as a member and leader in a team to manage projects and in multidisciplinary environments

12 Lifelong learning Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change

#### PROGRAMME SPECIFIC OUTCOMES PSOs

1 Apply the concepts of Solid Mechanics in the design of Mechanical Engineering systems

2 Apply knowledge of Thermal and Fluid Sciences to solve Engineering Problems

3 Use Simulation Tools and Computer Integrated Systems in Mechanical Engineering

4 Apply advanced manufacturing processes and modern Industrial Management Techniques in Engineering

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Student Achievements and Activities Mar Baselios College of Engineering And Technology

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Student Achievements and Activities

Student Achievements and Activities

Students Achievements

Mr Aaron Koshy Boby student of S6 ME presented a poster paper titled A Patent left Design to Estimate the Sodium Benzoate Preservative in the Food Grade Ice and Other Commodities at National level research conclave Research Conclave on Global Transformation 2024 ReconGT24 organized by The National Institute of Technology Calicut on April 1920 2024 Other authors Dr Krishnamohan GP Associate Professor SH Dept Ms Amritha B J Assistant Professor ECD Dr Dishore S V Assistant Professor EED Mr Santhosh P Texas AM University Qatar and Mr Chandramohan B

<https://smbcet.ac.in/wp-content/uploads/2024/05/aaronkobby300x200.jpg>

The following papers from ME Department were presented at 15th International Symposium on Experimental and Computational Aerothermodynamics of Internal Flows ISAI 2023 2427 Oct 2023 held at IIT Madras All papers are products of UG dissertation project

Numerical Study On Flow Oscillation Suppression Mechanism When Supersonic Flow Passes Open Cavities Mahadev A K Milan A Abhijith T Anjith S K Muraleedharan Nair

Computational Study on The Effect Of Slot Span On Wing Performance of a NACA4412 Airfoil Arghya PS Ananthan A K Muraleedharan Nair

Effect of shockwaves on supersonic film cooling with rectangular and triangular slotted wall Anjan R Nair Melvin Jacob Arghya PS Ananthan A

Numerical Investigation on Novel Scramjet Design for Optimizing Flow Characteristics Shalom B Varghese Bobin Saji George Mohamed Safan Anston Nixon Alen Sunny

The following papers were presented by final year Mechanical Engineering students at the National Conference on Recent Trends in Design and Application in Energy Development Programme held on 10th 11th May 2023 organised by The Institution of Engineers India Kerala State Centre under the aegis of Mechanical Engineering Division Board IEI

Paper on Flexible Single Valve PSA Oxygen Concentrators for Medical Applications by Mr Yethil AN Mr Akul Lal Mr Ananthan A and Dr Nidhi M B Associate Professor MED

Paper on Battery performance Analysis by Ms Shilpa Nair U S Mr Sethuraman R S Ms Vrinda S S and Dr Nidhi M B Associate Professor MED

Paper on Review on Battery Thermal Management System of Electric Bus by Mr Stebin Philip Biju Mr Akshay V B Mr A Sai Sreedhar Mr G J Roopesh and Dr Nidhi M B Associate Professor MED

The paper titled Numerical Investigation on Parametric Study of Fins for Waste Heat Recovery by Allen Babu Anamika Vijayan Aromal RV Nikhil Krishna RS under the guidance of Mr Vaisakh S Nair Asst Professor MED was presented at the 2nd International Conference on Energy Resources and Technologies for Sustainable Development ICERTSD 2023 IEST Shibpur India

Mr Joel Thomas of S6 ME1 competed in a national level best manager competition hosted by CET School of Management Trivandrum on April 2023 and came in first position

<https://mbcet.ac.in/wp-content/uploads/2023/05/joel300x225.jpg>

Miss Bhadra S S of S4 ME secured 8th position in the Triathlon National Championship held in Karnataka on April 09 2023

<https://mbcet.ac.in/wp-content/uploads/2023/05/bhadra300x174.jpg>

Akul Lal Ananthan A Yethil A N presented a paper titled Simulation and Analysis of Portable Oxygen Concentrator guided by Dr Nidhi MB Assoc Prof MED MBCET at Mohandas College of Engineering and Technology on 25 March 2023 as part of the International Conference on Operations Research Differential Equations Numerical Analysis Computing and applications CORDENumACA23

<https://mbcet.ac.in/wp-content/uploads/2023/05/akhul300x119.jpg>

Team comprising of Mr Henry Christudas Isaac Gokul R S Nair A Muhammad Siddique Saran Deny Sarath S and Rahul B of Mechanical ME1 201822 Batch mentored by Dr Deepak G Dilip Assistant Professor Mechanical Engineering MBCET has been selected for funding for their idea BICYCLE TRACTOR at the recently concluded IDEA FEST 2022 conducted by Kerala Startup Mission

<https://mbcet.ac.in/wp-content/uploads/2023/05/team300x300.jpg>

Miss Bhadra SSS2ME is selected in the forthcoming 36th National Games

representing Kerala in Triathlon going to be held at IIT Gandhinagar from 8th to 11th October 2022 She has Individual and Mixed team relay competition  
<https://mmbcetac.in/wp-content/uploads/2022/09/BhadraSS225x300.jpg>

<https://mmbcetac.in/wp-content/uploads/2022/09/firstinternationalAirshipregatta200x300.jpg> In dias very first international Airship regatta Design and Engineering of Lighter ThanAir systems happened at IIT Bombay from 2426 June Team Skyarc got within first 10 teams and it was the only team who got qualified from south india and only team from Kerala The participants were Vignesh K Arjundev J A VS Savio Gokul Krishna Gopakumar from S4 ME1

Mr Anjith Madhav D of S5 ME2 has been selected for the MITACS Globalink Research Internship 2022 Title of the project Clean energy Generation in urban water systems The internship will be hosted by Concordia University Montreal Canada

Mr Bharath Suresh Appukuttan Nair of S1 ME has won the Video Contest conducted by the team of upcoming movie Time to think

Mr Aaron Koshy Boby of S1 ME got selected for an internship at GTECH MuLearn Community for the role of Interest Group ManagementThe internship period is 3 months officially started on Jan 24th 2022

Indian Society of Heating Refrigerating Air Conditioning Engineers ISHRAE conducts Job Junction an initiative to provide job opportunities to fresh graduate engineers across the country Test was conducted on National level and five students got selected from Trivandrum of which four are from MBCET Following students from S8 Mechanical got selected Ms ArvaS Swami Sam RonyZachariah James S and Joel John

Mr William George final year student has won the BASELIAN award for the year 2021

<https://mmbcetac.in/wp-content/uploads/2022/04/13.jpg>

Anashwara Binod of S7 ME1 received her GTech Mulearn Joint Director of Operations Badge from Mr Binu Jacob who is the Secretary at GTech and Managing Director of Experion Technologies She was the Content Writer at GTech Based on her performance she was promoted to a new role as Joint Director of Operations at GTech She received the badge at CTF Award Ceremony at APJ Abdul Kalam Technological University Thiruvananthapuram

<https://mmbcetac.in/wp-content/uploads/2022/04/14/1024x738.jpg>

Ms Bhadra S S of first year Mechanical Engineering participated at the 1st National Finswimming Championshipconducted by Underwater Sports Federation of India at Ponda Goa on Nov 1822 2021 and won two silver medals 200m monofins senior A category and 400m bifins senior A category

Pran P of S6 ME2 passed the World Squash Coaching WSC Level 1 Certification Exam organized by HCL Squash Podium Program held at Secunderabad Club from 1923 February 2020He also won his first ever National Bronze Medal at the Squash Racquets Federation of India JJ Sports National Open Squash Championship held at Kanyakumari

Sreerag S of S8 ME2 bagged the 2nd place in Classical Instrumental Solo at the 35th InterUniversity South Zone Youth Festival held at Alagappa University Madurai from 18 to 22 December 2019

HarikrishnanJayan Menon of S8 Mechanical won the Third place cash prize 200 for the topic Cardiovascular Fluid Mechanics at the Old Guard Oral Presentation Competition held at ASME EFEST for ASIA PACIFIC region organised at Delhi Technological University New Delhi INDIAin the month of March 16th 18th 2018 Participants HarikrishnanJayan Menon Bharath Lal L Edwin Denis Joseph

Mr Arjun Subramonian of S6 ME2 secured first prize in Indian Classical Dance EventKathakali in the 33rd All India Inter University Youth festival held at Ranchi Jharkhand in February 2018

Final year students of the department Ajmal M Akhil J Mohan Aswin M Deepus S R and Ribin Das M R presented the paper titled EXPERIMENTAL AND NUMERICAL STUDY OF HEAT DISSIPATION FROM ELECTRONIC COMPONENT IN A CLOSED ENCLOSURE at 1stInternational and 18th National Indian Society for Mechanical Engineers ISME Conference held at NIT Warangal on 2325 Feb 2017 Guided by Asst Prof Bobin Saji

George

Final year students of the department Ajmal M Akhil J Mohan Aswin M Deepus S R and Ribin Das M R paper titled EXPERIMENTAL AND NUMERICAL STUDY OF HEAT DISSIPATION FROM ELECTRONIC COMPONENT IN A CLOSED ENCLOSURE Abstract accepted at 24th National and 2nd International ISHMTASTFE Heat and Mass Transfer Conference IHMTC 2017 2730 December 2017 Guided by Asst Prof Bobin Saji George

Final year students of the department Ajmal M Akhil J Mohan Aswin M Deepus S R and Ribin Das M R paper titled EXPERIMENTAL AND NUMERICAL STUDY OF HEAT DISSIPATION FROM ELECTRONIC COMPONENT IN A CLOSED ENCLOSURE Abstract accepted at the 6th Asian Symposium of Computational Heat Transfer 2017 ASCHT17 IIT Madras 1013 December 2017 Guided by Asst Prof Bobin Saji George

Govind S Kumar and Thomas V Alex final year students of the department secured first prize for the paper Productivity enhancement of solar still at the paper presentation event Technovate organized by college of Engineering Trivandrum

Mr Naveen George Koshy of S6 ME1 secured first position in English essay writing and third position in English elocution competition held on 30th October 2017 as part of Vigilance awareness week Programme 2017 organized by Union Bank of India and Aksharakkoottam the creative writing club of Mar Baselios College of Engineering and Technology Trivandrum

Mr Ajith Kumar S J of S6 ME1 secured first position in Ethic Walk in cultural program held at Bishop Chulaparambil Memorial College Kottayam held in February 2018

Mr Jibin Joy of S4 ME1 secured second place in FIFA tournament held in College of Engineering Trivandrum held in November 2017

Mr Aneesh Raj S Mr A S Dhanush Tee Yee and Mr Alan B George S8 ME had been part of the team that won Championship in Kerala University Net Ball Tournament held in February 2018

Arjun KS final year student of the department won the prestigious Kalaprathibha pattom of the 39th Kerala University youth festival held from 27th to 31st March 2017 at 9 venues in the city

Final year students of the department S Vishnu Prasad Balu G Gopal Krishna V presented paper at 1st International and 18th ISME Conference ISME18 February 23rd 25th 2017 NIT Warangal Warangal on INVESTIGATION ON FLOW INDUCED OSCILLATIONS WHEN LOWHIGH SPEED FLOW PAST A ROUND CAVITY Guided by Dr K Muraleedharan Nair

Mr Adarsh M P of S8 ME2 had participated in National Level Squash Tournament held in November 2017

Mr Pran P of S2 ME2 was the winner of Trivandrum District Squash Championship and State Squash Championship He represented Kerala State in Junior National Championship held in Ajmer Rajasthan and was Champion there also

Mr Prapanch P Reji Mr Joel Kurian S2 ME1 had been part of the team that won Championship in KTU Net Ball Tournament held in February 2018

Mr Georgy Thomas Mr Aron Thomas and Mr Nigel of S6 ME represented MBCET for KTU Basketball Tournaments in district and state levels and were the champions

Mr Abraham Santhosh Mr Vigeesh Oommen Mr Muhammed Suroor Mr Abhimanyu S and Mr Deepak Kumar of Mechanical branch have won 1st place in APJ Abdul Kamal Innovation Award Rs 1 Lakh a National Level Project competition in the Category of Manufacturing and Technology The Exhibition was organised by ICT Academy hosted by Sai Ram Institutions at Chennai in April 2017 Their Project guide is Mr Rajesh T N Asst Professor in Mechanical Engg Dept MBCET

Mr Harikrishnan Jayan Menon has attended a 4 week course on Oil and Gas Operations and Markets from Duke University USA securing 972 Domicile Rank 2nd

Abraham Santhosh Vigeesh Oommen Muhammed Suroor Abhimanyu S of final year Mechanical has won the 3rd prize for the topic Design and Development of Physiotherapeutic aid for paraplegic patients in Project Idea presentation competition YAJNA conducted by the Aeronautical Society of India Trivandrum chapter on January 282017

Mr Dean B George Mr Govind S Syam Mr Abhijith S B Mr Gautham Rajeev final year mechanical students have participated in Impromptu Design Challenge ASME Efest Asia Pacific Jaipur 2017

Mr Harikrishnan Jayan Menon Mr Govind S Syam has attended an 8 week online course for Project Management certified IIT Kanpur

Mr Emmanuel Ruben Gilbert MTech student 20142016 Batch secured the First Rank in Kerala University in MTech Machine Design 2016

Mr Abhijith Vijayan of S7 Mechanical is chosen as the best player in the 43rd UC college basket ball tournament

## Students Activities

### OFFROADS 2024

OFFROADS is the annual Auto Show event of The Department of Mechanical Engineering of Mar Baselios College of Engineering and Technology Nalanchira It mainly involves showcasing of high end vehicles modified vehicles various workshops and other activities Students of the Mechanical Department conducted OFFROADS24 on 20th April 2024 at college premises

MrSooraj Menon present S8 ME2 was selected as the student coordinator and MrAjeesh M V along with MrAyswer AS were the faculty coordinators His Highness Avittom Thirunal Adithya Varma was invited as the Chief guest for the event He inaugurated the event and also displayed one of his vehicles from his garage

Along with that instagram influencers such as Call ME Venom Trivandrum foodie and Senthil Kats were also invited for supporting the event This time Offroads were planned to be more than an auto show as a result we added open mics for students to perform music Along with that students were given a chance to put out their stalls as a fun and educating activity

Exhibition of vehicle parts were conducted at the Ablock giving an insight into how a vehicle performs A separate room for gaming was also employed simulating driving experiences and also other fun activities More than 25 cars and 35 bikes were displayed during the event Special places were employed for various category of vehicles for example premium cars were displayed in front of ABlock bikes at OAT etcWe saw a footfall of more than 3000 people

<https://smbcetacinwpcontentuploads202405offroads3300x225.jpg>  
<https://smbcetacinwpcontentuploads202405offroads24300x225.jpg>

### OFF ROADS LOGO RELEASE

The logo release of the Off Roads to be held in March 2024 was held along with the Senate Xmas celebrations A superbike show displaying 20 super bikes was held at the OAT on 22 December 2023as part of the logo release

<https://smbcetacinwpcontentuploads202402offroad.jpg>

### YANTHRA 23 PROJECT EXPO

#### YANTHRA 23 PROJECT EXPO FINAL YEAR ME STUDENTS

An exhibition showcasing the works done by the final year ME dept students was conducted at the Department of Mechanical Engineering on May 19 2023 The exhibition was formally inaugurated by Rev Fr John Varghese Palanilkunnathil Bursar in the presence of Dr Abraham T Mathew Principal and Dr Remil GT HODME A total of 26 projects were exhibited comprising fabrication works and simulation works Faculty coordinators of this expo were Dr Vinod V and Dr Rajesh T N

Certificates and cash prizes were awarded to the following top 3 projects

1 Flexible Single Valve PSA Oxygen Concentrators For Medical Use by Akul Lal Ananthan A Yethil A N

Guide Dr Nidhi MB

2 Thermophysical Property Estimation Of Anisotropic Material Using Inverse Heat Transfer Technique by Aswathy Mohan Nithik Sudeesh Sivan Nair Arghya P S

Guide Mr Abhiram R Nair

3 Parametric Study On Fins For Waste Heat Recovery Using Thermoelectric Generators by Allen Babu Anamika Vijayan Aromal R V Nikhil Krishna R S

Guide Mr Vaisakh S Nair

<https://smbcet.ac.in/wp-content/uploads/2023/06/IMG5353300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2023/06/IMG5537300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2023/06/IMG5628300x200.jpg>

VORTECHX22

Department of Mechanical Engineering and AUTOMATA successfully conducted a one day technical fest VORTECHX22 on July 2nd 2022. The fest was inaugurated by Rev Fr Thomas Mukalumpurathu AsstBursar in presence of Dr Abraham T Mathew Principal and Dr Rajesh TN HOD and Dr K Muraleedharan Nair Professor Dean Administration

A variety of technical events like RC Obstacle race CATIA workshop Machine hunt Cycle race CAD competition Pit stop Lathe master and fun activities were organised. More than 100 students contested for the events mentioned above. Mr Ajeesh M V Faculty Coordinator and Jibi John Student Head coordinated the programs effectively.

<https://smbcet.ac.in/wp-content/uploads/2022/09/VORTECHX22.jpg>

YANTHRA 22 Project Expo

An exhibition showcasing the works done by the final year ME dept students was conducted at the Amenity centre on June 07 2022. The exhibition was formally inaugurated by Rev Fr John Varghese Palanilkunnathil Bursar in the presence of Fr Thomas Mukalumpurathu Assistant Bursar Fr Bitty Mathew Dr Abraham T Mathew Principal and Dr Rajesh T N Head of MED. A total of 28 projects were put as exhibits consisting of fabrication works and Simulation works. Faculty coordinators of this expo were Dr Vinod V and Dr Deepak G Dilip. The project titled Hybrid Multi Utility Bicycle by the group of K R Parameswaran Pratyush Moni S J Kailas Nath N I Sidharth Nair guided by Mr Mobin M Mathew won the best prototype award. The best poster award was won by the project Testing and Evaluation of Additively Manufactured Injector for Rocket Engine done by the group composed of Jacob Varghese Karingottu Raeshma Roopesh and Maadhav Krishnan guided by Dr Remil George Thomas and the best presenter award was won by the group of Alex George Vinayak S Vishu Pradeep and Aju Jacob for their project FarmAidbot guided by Mr Bipin Sankar. The awards were distributed by Fr Thomas Mukalumpurathu.

<https://smbcet.ac.in/wp-content/uploads/2022/06/YANTHRA22ProjectExpo1169x300.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2022/06/YANTHRA22ProjectExpo3169x300.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2022/06/YANTHRA22ProjectExpo5169x300.jpeg>

<https://smbcet.ac.in/wp-content/uploads/2022/06/YANTHRA22ProjectExpo4300x169.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2022/06/YANTHRA22ProjectExpo2300x169.jpeg>

Vortechx 19

Final year students has organised a two day technical fest Vortechx 19 on 27th and 28th April 2019. A variety of technical events including Robo soccer Lathe master Paper presentations etc was organised. The faculty coordinators of the event was Mr Raveesh G and Mr Ranith H and the student coordinator was Mr Jithin Babu.

<https://smbcet.ac.in/wp-content/uploads/2022/04/Vortechx191300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2022/04/Vortechx192300x225.jpg>

Project Exhibition 2019

The exhibition was organized by AUTOMATA along with student volunteers from the department. There were 31 projects exhibited in total. The projects were categorized as Design and Fabrication, Numerical Simulation and Mathematical Modeling, Experimental Studies and Analysis. Poster presentation of the methodology and results was also arranged. The working video of the fabricated prototypes was displayed. Six of those projects were presented in different International conferences. Two projects were in the Finalist of Kerala start up mission BOOT camp by startup India.

<https://smbcet.ac.in/wp-content/uploads/2020/04/MEEExhibition2019300x191.png>  
<https://smbcet.ac.in/wp-content/uploads/2020/04/MEEExhibition20192300x225.jpeg>

<https://smbcet.ac.in/wp-content/uploads/2020/04/MEEExhibition20194300x225.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2020/04/MEEExhibition20191169x300.jpeg>  
<https://smbcet.ac.in/wp-content/uploads/2020/04/PSX201905101735082275x300.jpg>

#### Project Exhibition 2018

A platform to showcase the final year project work of students in which the fabricated final product were be displayed. The one day exhibition was inaugurated by HoD Dr K Muraleedharan Nair and the Book of Abstracts that includes details of all final year projects was released by Principal Dr T M George.

Students and staff from other departments visited the various exhibition stalls and carried out technical discussions with the project groups.

The exhibition was organized by AUTOMATA and the students from the department volunteer their service for conducting the event. A technical team judged the individual projects and their presentation skills were evaluated.

<https://smbcet.ac.in/wp-content/uploads/2020/04/MEProjectExhibition2018.png>

The students of second semester Mechanical Department conducted a project exhibition on 9/05/2017 as part of their curriculum in Design and Engineering. The project exhibition gave the student platform to identify innovative minds and enhance their team building and leadership skills. The event was overseen by Asst Prof Raveesh G and Asst Prof Emmanuel Ruben Gilbert.

<https://smbcet.ac.in/wp-content/uploads/2019/01/14.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/01/13.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/12.jpg>

The final year project exhibition of Mechanical Department entitled Mech Expo 2017 organized by AUTOMATA association of mechanical engineering department was held on 21/4/2017. A total of 22 projects were displayed. The exhibition was conducted at three venues. The function was inaugurated by Prof KM Raju Dean Academic Prof K Gisuthan and Dr KMuraleedharan Nair HOD ME at different venues by 10:00am. During the function a Book of Abstracts was released by Rev Fr Wilson Thattarathundil Bursar and handed over to the Principal Dr TM George Faculty and students from all departments visited the exhibition and gave excellent feedback. The exhibition provided an opportunity for the students to showcase their creativity, teamwork, technical expertise, presentation and social responsibility. The exhibition came to close by 3:30pm.

<https://smbcet.ac.in/wp-content/uploads/2019/01/15.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/01/16.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/17.jpg>

#### MECH EXPO MECHANICAL PROJECT EXHIBITION

A project exhibition was held on 6032015 by the students of 2015 batch of the Mechanical engineering department The program started at 10am and continued till 3pm and exceeded all the expectations with a footfall of more than 300 students excluding the faculty members and the members of the management  
The projects exhibited were the works of final year mechanical engineering studentsThe exhibited projects include

- 1 COMPACT BIOGAS PLANT
- 2 DEFORMATION CONTROL OF WORKPIECE FIXTURE SYSTEM BY OPTIMIZATION OF CLAMPING FORCES ON LOCATOR CONFIGURATION
- 3 CFD ANALYSIS OF FLOW THROUGH VENTURI OF CARBURETOR
- 4 MATERIAL HANDLING SYSTEM
- 5 THERMO ACOUSTIC COOLING
- 6 REGENERATIVE SHOCK ABSORBER
- 7 SOLAR SEGWAY
- 8 PIN ON DISC WEAR TESTING APPARATUS
- 9 DESIGN OF RECEIVER TUBE OF A PARABOLIC TROUGH COLLECTOR FOR DESALINATION OF SEA WATER
- 10 SELF ASSISTED BED
- 11 PREPARATION OF BIODIESEL FROM VARIOUS EDIBLE OILS
- 12 HUMP FREE ROADS

This expo proved to be very informative to the visitors and the real application of theories amazed many junior students and it was a real benefit for all those who visited the expoOther than the students of the collageBursar Rev Fr Wilson ThattaruthundilPrincipalDr TM George Vice PrincipalProf S ViswanathaRao Dean AdministrationProf K M RajuDean AcademicProf M K GiridharanDean RD Dr Sakuntala S and the Heads Of The various Departments and other members of the faculty also attended this expo

Efforts of Head of the Mechaniacal Engineering Department Mr M Pradeep Prof K Gisuthan and Assistant Prof Mr K S Venketesh requires special mentioning in making this expo a big success

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<https://mcbct.ac.in/wp-content/uploads/2019/01/19.jpg>

<https://mcbct.ac.in/wp-content/uploads/2019/01/20.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/01/21.jpg>

<https://mcbct.ac.in/wp-content/uploads/2019/01/22.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/01/23.jpg>

## OFFROADZ

OFFROADZ is the auto expo organized by Department of Mechanical Engineering in Mar Baselios College of Engineering and Technology Nalanchira as a part of national level Techno cultural fest of the college named Crossraods The expo showcases automobiles of different ranges under luxury modified and vintage sections The objective of the show is to provide the students and public a glimpse of the emerging trends in car design and a visual lesson in automobile engineering

## OFFROADS 2K18

Trivandrum witnessed one of the biggest Auto fest in 2018 The Offroads18 which was conducted by the Mechanical Department of MBCET showcased some of the exquisite vehicles in the capital city The auto fest which was conducted on 4th March was inaugurated by the Prince of Travancore His Highness AvittomThirunalAdithya Varma

<https://mcbct.ac.in/wp-content/uploads/2019/01/19.png>

Offroads18 also was the first auto fest in Trivandrum to feature KAWASAKI Ninja H2 in Trivandrum The show also presented a wide range of antique bikes and cars which exhibited some of the foregone vehicles of the past Offroads18 created a venue for many youngsters who go that extra mile to customize their vehicles The heavily customized monster truck Isuzu VCross by BABS was another highlight The fest was lit by the team TORC TORC a Trivandrum based superbike club featured an array of superbikes which was visual treat

<https://smbcetacinwpcontentuploads20190120.png>

Supercars included a Porsche Carrera 911 S and a BMW 640d A well coordinated and disciplined programmed was witnessed by a large number of people Offroads18 was an absolute success and just raised the bars of the auto fests conducted in the whole of Trivandrum

<https://smbcetacinwpcontentuploads20190124.png>

#### OFFROADZ 2014

OFFROADZ 2014 was held on March 1st 2nd at Mar Ivanios ground Nalanchira The inaugural function took place on 1st March at 1100 am and was presided over by Rev Raju Parukoor principal Dr T M George and Dean Administration Prof K M Raju

The auto expo witnessed aero show of small Static Aircraft Models and Radio Controlled Dynamic Aircraft It entertained the spectators with acrobatic moves The aircraft was controlled by the NCC student wing Cadet Warrant Officers Muhammed Mysha Ashraf and Arya U P who won the Gold medal at the All India remote controlled aircraft competition at the Republic Day parade New Delhi With the theme SAFETY IS IN OUR HANDS a road safety campaign was held on 23 February 2014 at Sanghumugham beach which received a great response from the public The session started with beach cleaning in association with Department of Tourism A sand sculpture of a hand holding a car was casted by Sri Deepak Moutatil The evening session was inaugurated by Sri Harikumar Sub Inspector of Police Valiyathura followed by a public interaction session on road safety awareness All the people who gathered there lighted up candles around the sculpture in memory of their loved ones who lost their lives in road accidents

#### OFFROADZ 2013

The second edition of OFFROADZ the auto show organized by Department of Mechanical Engineering was held on 23 24 Feb 2013 It presented the finest brands in auto industry this year The Armory Expo was an added attraction this year The response of the public was quite encouraging and their participation beyond expectation

#### OFFROADZ 2012

The First edition of OFFROADZ conducted by Department of Mechanical Engineering was held on 24 25 Feb 2012 at Mar Ivanios Ground Nalanchira The events included Autoquiz Pit stop modified car competition etc

#### Student Projects

The students project demonstrates the limitless potential and inventiveness of youthful minds From tackling realworld challenges to exploring new frontiers of technology and creativity these projects demonstrate the passion and drive of students to make a difference In this writeup we will highlight a few notable student projects that have captured the attention and admiration for their innovative ideas and remarkable achievements

202223

Project Title FLEXIBLE SINGLEVALVE PSA OXYGEN CONCENTRATORS FOR MEDICAL USE

Students AKUL LAL ANANTHAN A YETHIL A N

Guide Dr Nidhi MB

Project Title THERMOPHYSICAL PROPERTY ESTIMATION OF ANISOTROPIC MATERIAL USING INVERSE HEAT TRANSFER TECHNIQUE

Students ASWATHY MOHAN NITHIK SUDEESH SIVAN NAIR ARGHYA P S

Guide Mr Abhiram R Nair

Project Title PARAMETRIC STUDY ON FINS FOR WASTE HEAT RECOVERY USING THERMOELECTRIC GENERATORS

Students ALLEN BABU ANAMIKA VIJAYAN AROMAL R V NIKHIL KRISHNA R S

Guide Mr Vaisakh S Nair

Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

Bos https://www.mbcet.ac.in/departments/mechanical-engineering/bos

The People https://www.mbcet.ac.in/departments/mechanical-engineering/the-people

DAB https://www.mbcet.ac.in/departments/mechanical-engineering/dab

Facilities https://www.mbcet.ac.in/departments/mechanical-engineering/facilities

News and Events https://www.mbcet.ac.in/departments/mechanical-engineering/news-and-events

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Placement https://www.mbcet.ac.in/departments/mechanical-engineering/placement

B Tech PEOs P0s PSOs https://www.mbcet.ac.in/departments/mechanical-engineering/peos-and-psos

Video Lectures https://www.mbcet.ac.in/departments/mechanical-engineering/video-lectures

Syllabus https://www.mbcet.ac.in/departments/mechanical-engineering/syllabus

Student Achievements and

Activities https://www.mbcet.ac.in/departments/mechanical-engineering/student-activities

Time Table https://www.mbcet.ac.in/departments/mechanical-engineering/timetable

Former HoDs https://www.mbcet.ac.in/departments/mechanical-engineering/former-ho-ds

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Syllabus

Syllabus

BTech Mechanical Engineering

Curriculum

Autonomous

CURRICULUM ME 2023

[Click here](https://smbcet.ac.in/wp-content/uploads/2023/08/CURRICULUMME2023.pdf)

CURRICULUM ME 2020 [Click](#)

[here](https://drive.google.com/file/d/1og71qdlXtlycDoS1HM08p16ztyDxCvrw/view?usp=sharing)

MTech Machine Design

Autonomous

Curriculum 2022 [Click](#)

[here](https://smbcet.ac.in/wp-content/uploads/2023/08/MBCETMTECHCurriculumandSyllabusboundvolume2022scheme.pdf)

Curriculum 2020 [Click](#)

[here](https://smbcet.ac.in/wp-content/uploads/2021/08/MTechMDAutonomyCurriculum.pdf)

Syllabus

BTech Mechanical Engineering

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Syllabus 2023 Scheme

S1 S2 SYLLABUS 2023

[Click here](https://smbcet.ac.in/wp-content/uploads/2023/08/S1S2SYLLABUS2023.pdf)

S3S4 core syllabus 2023 curriculum

[Click here](https://smbcet.ac.in/wp-content/uploads/2024/07/s3s4coresyllabus2023curriculum1.pdf)

B Tech Minors 2023 and S3 syllabus

[Click here](https://smbcet.ac.in/wp-content/uploads/2024/07/BTechMinors2023andS3syllabus.pdf)

Syllabus 2020 Scheme

S1 [Click](#)

[here](https://drive.google.com/file/d/11tJ7z9SP0WyJjzx8r0SrMy0ToPXaDuj/view?usp=sharing)

S2 [Click](#)

[here](https://drive.google.com/file/d/1wiGH7hdAZ38mx9MVXHCZNGdHwb7wLQT/view?usp=sharing)

S3 [Click](#)

here <https://drive.google.com/file/d/1tKSHnx684nJxL4MSM5gSDz65Fwcy2U/view?usp=sharing> S4  
Click here <https://drive.google.com/file/d/1fYMocm0RWD8rx2wmKAcChvH5q3DPGEy/view?usp=sharing>

S5

Click here <https://drive.google.com/file/d/1TAaXQ21NePNu38cSGIKotUgMFJTXwob/view?usp=sharing>  
S6

Click here <https://drive.google.com/file/d/1ZbcEgmb9PInP8FwgoZ9MQ4N5bimM97T/view?usp=sharing>

S7 Click here <https://smbcet.ac.in/wp-content/uploads/2023/07/S7MESYLLABUSAUTONOMY2.pdf>  
S8 Click here <https://smbcet.ac.in/wp-content/uploads/2023/07/S8MESYLLABUSAUTONOMY.pdf>

MTech Machine Design

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Syllabus 2022 Scheme

Syllabus 2022 Click  
here <https://smbcet.ac.in/wp-content/uploads/2023/08/MBCETMTECHCurriculumandSyllabusboundvolume2022scheme.pdf>

Syllabus 2020 Scheme

S1 Click  
here <https://drive.google.com/file/d/1Sy6mmZ2DIKvUXUxj3rWKy91QqmKMCTA/view?usp=sharing>  
S2 Click  
here <https://drive.google.com/file/d/1w0xhk5H3moHzpI8GBi38ZnvD2ErCYx/view?usp=sharing>

S3 Click

here <https://drive.google.com/file/d/18gJg9Q514nm5SyHgixAn34zz0sNB5WNI/view?usp=sharing>  
S4 Click  
here <https://drive.google.com/file/d/18RaJ7Qy54kRsPuK0tIVAvpsCo65ds2T/view?usp=sharing>

KTU 2019 Scheme

Curriculum Click  
here <https://smbcet.ac.in/wp-content/uploads/2021/08/BTechME2019curriculum1.pdf>

KTU 2015 Scheme

Curriculum Click  
here <https://smbcet.ac.in/wp-content/uploads/2021/08/BTechME2015curriculum.pdf>

MTech Machine Design

KTU 2015

Curriculum Click  
here <https://smbcet.ac.in/wp-content/uploads/2021/08/MTechMD2015curriculum.pdf>

BTech Syllabus

KTU 2019 Scheme

S1 Click  
here <https://drive.google.com/file/d/1JZsT8sGdgBkLPF4nbWgj4ywMtW1TpM/view?usp=sharing>  
S2 Click  
here <https://drive.google.com/file/d/1G2XN8cNwm9hvJhMAi8HmcACK0tY6CVw/view?usp=sharing>

S3 Click

here <https://drive.google.com/file/d/1hTKTFeGS9Re0gGeKc43glDwKV6ByQV6S/view?usp=sharing>  
S4 Click  
here <https://drive.google.com/file/d/10rlcJ6vx9WhqjmczlwCjn8fRcLHWpjC/view?usp=sharing>

S7 S8  
clickherehttps://drive.google.com/file/d/1SJRFX9tSBdYtniQyjv6XIaci4ccQE2EY/viewuspsharing

KTU 2015 Scheme

S1 S2  
clickherehttps://drive.google.com/file/d/1KEqtyfGwRl7hDFBB62C0xLdzbwNRITy/viewuspsharing

S3 Click  
herehttps://drive.google.com/file/d/1JvYLmXDkdLcFvJ0r8zXeUgArtB3w4zJ/viewuspsharing  
S4 Click  
herehttps://drive.google.com/file/d/1TewD0qbHtIXGnarJcTXrPdmhP3ZSDSc0/viewuspsharing

S5 Click  
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S6 Click  
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S7 Click  
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S8 Click  
herehttps://drive.google.com/file/d/16QDAgbG0m17PB5JADzh8HyBcozNW1ar/viewuspsharing

#### Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

#### Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

BoShttps://mbcet.ac.in/departments/mechanical-engineering/bos

The Peoplehttps://mbcet.ac.in/departments/mechanical-engineering/the-people

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Syllabushttps://mbcet.ac.in/departments/mechanical-engineering/syllabus

Student Achievements and

Activitieshttps://mbcet.ac.in/departments/mechanical-engineering/student-activities

Time Tablehttps://mbcet.ac.in/departments/mechanical-engineering/timetable

Former HoDshttps://mbcet.ac.in/departments/mechanical-engineering/former-methods

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Mechanical Engineering  
News and Events

News and Events

News

A Six Day Hybrid Workshop on Frontiers of Mechanical Engineering Harnessing the power of AI ML and IOT jointly organized by Department of Mechanical Engineering and ISTE MBCET Chapter in association with ISTE Kerala Section and Universiti Teknologi MARA UiTM was conducted on May 06/11 2024

OFFROADS24 the prestigious Autoshow organised by Automata in association with the Department of Mechanical Engineering MBCET was held on April 20 2024 Saturday at the college premises The event was formally inaugurated by H H Prince Avittom Thirunal Aditya Varma in the presence of Bursar Rev Fr John Varghese Palanikunnathil Asst Bursar Fr Thomas Mukalumpurathu Principal Dr Abraham T Mathew Vice Principal Dr S Viswanatha Rao and student convenor Mr Sooraj Menon

A patent by GoI has been granted on Feb 12 2024 to the patentee 1Dr Nidhi M B Faculty 2Salman Mohammad 3Vimal George 4Viswanath S Students members from the Mechanical Department for an invention entitled AUTOMATED BRAKING SYSTEM AND METHOD for the term of 20 years from the 5th day of March 2020 in accordance with the provisions of the Patents Act 1970

Dr Nidhi M B Professor MED inaugurated the Tech sphere exhibition on AI technology and robotics at Navajeevan Bethany Vidyalaya Trivandrum on February 3 2024

<https://mbscet.ac.in/wp-content/uploads/2024/02/AItech1024x586.jpg>

Dr Nidhi M B Professor MED was felicitated by Indian Institution of Industrial Engineering IIIE Trivandrum chapter for her achievements and contributions during 2023 on the Foundation Day celebration at IIIE TVM chapter on January 27 2024

<https://mbscet.ac.in/wp-content/uploads/2024/02/iiie300x193.jpg>

Mr Bobin Saji George AP MED served as Program Committee member and Reviewer for 5th International Conference on Communication and Intelligent Systems ICCIS 2023 organised by Malaviya National Institute of Technology Jaipur NIT Jaipur An Institute of National Importance and Soft Computing Research Society during December 16/17 2023 The conference proceedings are scheduled to be published in Scopus indexed Springer Book Series Lecture Notes in Networks and Systems

Dr Nidhi M B Associate Professor MED has been inducted as CII mentor for women leadership program from the month of October 2023 onwards

MOU with UITM MARA and MBCET were formally signed on October 3 2023 to support student and faculty exchange programmes Online knowledge exchange is initially intended Dr Nidhi MB MED organised the MOA exchange

<https://mbscet.ac.in/wp-content/uploads/2024/02/utmmara300x204.jpg>

The launch of the indigenously developed electric vehicle Environ a Campus Utility Vehicle was held on 18 August 2023 at the College Amenity Centre Hon

Minister of Transport Adv Antony Raju flagged off the vehicle in the benedictory presence of HB Moran Mor Baselios Cardinal Cleemis Catholicos Head of the Syro Malankara Catholic Church Patron and Manager MBCET The vehicle has been developed by the Department of Mechanical Engineering as a project of the SAE MBCET Chapter

<https://mmbcet.ac.in/wp-content/uploads/2023/10/im291024x682.jpeg>

Dr Nidhi M B Associate Professor MED inaugurated the Social Science club at Madhuvan Sai vidyashram School Trivandrum on July 20 2023

Dr Nidhi M B Associate Professor MED had been the Chief Guest at the 5 day STTP on Machine Learning for Cyber Security organised by Toc H institute of Science and Technology on May 26 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/06/sttp.jpg>

Dr Nidhi M B Associate Professor MED serves as Session Chair at the National Conference on Recent Trends in Design and Application in Energy Development Programme held on 10th 11th May 2023 organised by The Institution of Engineers India Kerala State Centre under the aegis of Mechanical Engineering Division Board IEI

Dr Nidhi M B Associate Professor MED was felicitated for her participation in the Judging Panel at the College of Engineering Trivandrum School of Management as part of the Yamistha 2k23 Management Fest on April 27 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/06/yamistra300x225.jpg>

Dr Nidhi M B Associate Professor MED delivered a talk on Design Thinking for Social Innovation at Curtin University Dubai on April 14 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/05/nidhidesign.jpg>

Dr Nidhi M B Associate Professor in the ME Department coauthored the book Technology Management with Kailas Sree Chandran Assistant Professor at Bartonhill Engineering College in Trivandrum

<https://mmbcet.ac.in/wp-content/uploads/2023/05/nidhibh300x226.jpg>

Dr Nidhi M B Associate Professor ME Dept served as moderator for sessions organized by the Indian Society for Training Development ISTD Thiruvananthapuram Chapter as part of the Womens Day celebration on March 08 2023

Dr Nidhi M B Associate Professor ME Dept had been Panelist for in Bridge the Gap Symposium Fostering Future Skills in Education as part of SKILLEXPRESS Launch on January 23 2023 at Trivandrum organized by Kerala Knowledge Economy Mission and GTech MuLearn Representatives from the university student beneficiaries Industry experts and the Government as policymakers and facilitators participated

<https://mmbcet.ac.in/wp-content/uploads/2023/05/nidhiGtech300x185.jpg>

Dr Nidhi M B Associate Professor MED delivered a session on Digital Green and Sustainable supply chain Modeling and Analysis using Case Study in a Faculty Development Programme on Trends in Modeling Supply Chains Analytical and Simulation Perspective at the College of Engineering Trivandrum on December 3 2022

MoU renewal signing with UiTM Mara on 14 Nov 2022 Prof David appreciated the ongoing initiatives and activities that were implemented during the first tenure

<https://mmbcet.ac.in/wp-content/uploads/2023/05/nidhimou300x200.jpg>

A MOU is signed between Mar Baselios College of Engineering Technology Skill Academy to facilitate Professional Skills Development and End to End Job Preparation of students on November 08 2022 The partnership enables internship

opportunities skilling Aptitude practice test Industry expert connect talk sessions resume preparation job opportunities etc under the initiative of the MED CGPU team led by Dr Nidhi MB The online platform is free and can be used by any student of MBCET for placement preparation at their own pace

[https://mbcet.ac.in/wp-content/uploads/2023/05/nidhi\\_cp225x300.jpg](https://mbcet.ac.in/wp-content/uploads/2023/05/nidhi_cp225x300.jpg)

#### ISTE National Award

Best Faculty Chapter award from ISTE was received by Asst Prof Mr Melvin Jacobon behalf of MBCET ISTE Faculty chapter on 27th August during the occasion of 51st Annual ISTE Faculty Convention held at Goa

<https://mbcet.ac.in/wp-content/uploads/2022/09/MBCET-ISTE-Faculty-1024x576.jpg>

Miss Bhadra SSS2ME is selected in the forthcoming 36th National Games representing Kerala in Triathlon going to be held at IIT Gandhinagar from 8th to 11th October 2022 She has Individual and Mixed team relay competition

Dr Nidhi M B Associate Professor MED attended as Panelist on Women in Academia and Industry in the 2nd IEOM Industrial Engineering and Operations Management India International Conference held from August 16-18 2022 The event includes keynotes plenaries global engineering education global business management global supply chain industry solutions panels and technical sessions

#### Alumni Achievement

Nithin Jo Varghese 201519 ME presently working as a Project Associate at the Dept of Energy Science and Engineering IIT Bombay for nearly three years is offered a fully funded PhD position in the Department of Mechanical and Mining Engineering University of Queensland Australia He will be working on the topic Complex system modeling of hydrogen production networks

#### AARDRAM LOGO LAUNCH

With the aim of helping the poor and needy people of our society the students of our department started the functioning of a charity club Aardram in the college along with the help of faculty coordinators Mr Akhilchandran B S and Mr Ajeesh M V Aardram as the word means compassion or solace our aim is to provide a helping hand and comfort to those who are in distress and in dire need of help

Aardram was deemed as an official club of mbcet with total 120 current members The official logo launch event of the club was conducted on 29th of July 2022 at 100 pm The logo launch ceremony was followed by a short speech from our chairperson a remarkable musical performance by band Thira vote of thanks by our vicechairperson and lastly a striking dance performance by s2 mechanical students of team Aardram Aardram aims to fill in the void and create remarkable memories and marks in the society as well as enthusiastic involvement in activities in and around the campus in future

#### VORTECHX22

Department of Mechanical Engineering successfully conducted a one day technical fest VORTECHX22 on July 2nd 2022 The fest was inaugurated by Rev Fr Thomas Mukalumpurathu AsstBursar in presence of Dr Abraham T Mathew Principal and Dr Rajesh TN HOD and Dr K Muraleedharan Nair Professor Dean Administration

A variety of technical events like RC Obstacle race CATIA workshop Machine hunt Cycle race CAD competition Pit stop Lathe master and fun activities were organised More than 100 students contested for the events mentioned above Mr Ajeesh M V Faculty Coordinator and Jibi John Student Head coordinated the programs effectively

#### AIRSHIP Design Competition

Indias very first international Airship regatta Design and Engineering of Lighter ThanAir systems happened at IIT Bombay from 2426 June Team Skyarc got within first 10 teams and it was the only team who got qualified from South India and only team from Kerala The participants were Vignesh K Arjundev J A VS Savio Gokul Krishna Gopakumar from S4 ME1

#### Industry Institute collaboration

National Power Training Institute NPTI an ISO 9001 ISO 14001 organization under Ministry of Power Government of India is a National Apex body for Training and Human Resources Development in Power Sector They carry out training and HRD activities in Renewable Energy Sector solar wind hydro storage and Biomass systems at NPTI campus in Alappuzha In order to explore the possibilities of a collaboration of MBCET with the institute Dr Rajesh T N Dr K Muraleedharan Nair Dr Vinod V and Mr Bobin Saji George faculty from the Department of Mechanical Engineering visited NPTI Alappuzha on March 03 2022 The team had a meeting with the Director NPTI on the possibility of signing an MoU to build a strong and mutually joint working group between NPTI and MBCET

<https://mbcet.ac.in/wp-content/uploads/2022/04/NPTIvisit1024x767.jpg>

Mr Pradeep M Associate Professor MED has been awarded PhD degree Engineering from University of Kerala

#### Research Centre College of Engineering Trivandrum

Guides Dr S Anil Lal Professor Amrita Vishwa Vidyapeetham Kollam and Dr R Ramesh Kumar Professor SCTCE Trivandrum

Research Topic Bonded joints in FRP skinned cylindrical structure with cutouts

<https://mbcet.ac.in/wp-content/uploads/2022/04/5.jpg>

Mr Vinod V Assistant professor MED has been selected for the Prime Ministers Research Fellowship through lateral entry scheme for his PhD research at IIT Hyderabad Prime Ministers Research Fellowship PMRF Scheme the prestigious and highest paid fellowship has been designed with an aim to improve the quality of research in various higher educational institutes in the country His area of research is Blast Wave mitigation studies under the supervision of Dr Lakshmana Chandrala Department of Mechanical and Aerospace Engineering IIT Hyderabad

<https://mbcet.ac.in/wp-content/uploads/2022/04/16215x300.jpg>

#### SAE Chapter Competition Series INITIUM

SAE MBCET Chapter organized a series of competitions The series named INITIUM was conducted between December 2021 and January 2022 The competitions saw participants participating in team and individual events ranging from group discussions to technical quizzes and presentations INITIUM was part of SAEs Student Convention Tier 1 event in which winning teams and individuals would represent MBCET in the upcoming Tier 2 events The competitions were conducted and organized by SAE MBCET Student Chapter and its elected committee

<https://mbcet.ac.in/wp-content/uploads/2022/04/171024x575.jpg>

#### ALUMNI NEWS

Mr Nithin Jo Varghese 2019 Batch Mechanical passout student got admission to two year MSc programme Master Mechanical Engineering track Energy Flow and Process Technology 2022 24 at TU Delft University of Technology Netherlands

<https://mbcet.ac.in/wp-content/uploads/2022/04/17150x150.png>

Mr Ajesh Antony 2019 Batch Mechanical passout student got admission to Masters program in Mechatronics Engineering at University of DuisburgEssen Germany

<https://mmbcet.ac.in/wp-content/uploads/2022/04/18225x300.jpg>

#### FAREWELL TO FACULTY

Mr Vishnu Asok J S Asst Professor in the Department of Mechanical Engineering secured employment in CheggR a multinational EduTech company based in California USA A farewell was given to him by the Department on February 15 2022

<https://mmbcet.ac.in/wp-content/uploads/2022/04/19300x240.jpg>

#### SUSTAINABLE DISPOSAL DRIVE

A beach clean drive was organised by the mechanical department social extension activity on the topic Sustainability study on waste disposal methods of common public at Vettukadu Church premises on 26022022 At the end of the activity the abandoned wastes were recycled to useful products viz magazine holders vertical gardens room cooling devices etc

<https://mmbcet.ac.in/wp-content/uploads/2022/04/20420.jpg>

#### NPTI VISIT

Dr Rajesh T N Dr K Muraleedharan Nair Dr Vinod V and Mr Bobin Saji George faculty from ME Department had visiting NPTI National Power Training Institute at Alapuzha on March 03 2022 to explore the possibilities of a collaboration of MBCET with the institute

<https://mmbcet.ac.in/wp-content/uploads/2022/04/21300x225.jpg>

#### NEW OFFICE BEARER

Mr Akhilchandran B S Asst Professor MED has taken charge as Faculty Advisor of ISHRAE The Indian Society of Heating Refrigerating and Air Conditioning Engineers MBCET students chapter

<https://mmbcet.ac.in/wp-content/uploads/2022/04/22422.jpg>

#### Participation in URJAVARAN conference

Mr Akhilchandran BS Asst Professor and Dr Rajesh TN Assoc Professor and Head MED had participated in URJAVARAN 20212022 ISHRAEs annual initiative towards Energy Efficient Buildings Engineering Services It is an event where in we went all out to share knowledge and ideas of the HVAC industry

<https://mmbcet.ac.in/wp-content/uploads/2022/04/231024x768.jpg>

#### ISHRAE MBCET TechTalks

ISHRAE MBCET STUDENTS CHAPTER conducted a Webinar on Thermal Management in Automobiles on June 12th 2021

Speaker Mr Mahesh Kurup U Senior CAE Analyst Powertrain Cooling System Mercedes Benz Research and Development India Ltd

<https://mmbcet.ac.in/wp-content/uploads/2022/04/24225x300.jpg>

#### ISHRAE Job Junction

Indian Society of Heating Refrigerating Air Conditioning Engineers ISHRAE conducts Job Junction an initiative to provide job opportunities to fresh

graduate engineers across the country Test was conducted on National level and five students got selected from Trivandrum of which four are from MBCET Following students from S8 Mechanical got selected Ms ArvaS Swami Sam RonyZachariah James S and Joel John

<https://mbcet.ac.in/wp-content/uploads/2022/04/25.jpg>

#### Alumni offering placement

Mr Akshay AV and Mr Dan Simon Alumni of MED got offer as roustabout in a petroleum company in Kuwait The recruitment was done by Mr Jithu George Executive Director Enext Global Kalister Group who is also an Alumni of MED 200509 batch

<https://mbcet.ac.in/wp-content/uploads/2022/04/26/240x300.jpg>

#### ISHRAE CWC INSTALLATION

ISHRAE MBCET Students Chapter Core Working Committee CWC installation was done on 8th August 2021 Dr Rajesh TN and Mr Chandrasekhar NS ISHRAE National President Elect were the chief guests New student members took oath as the officials Akhil P S6 and Joppu Joseph S4 were appointed as President and Presidentelect respectively of ISHRAE MBCET chapter Various dignitaries from HVAC industry were present

<https://mbcet.ac.in/wp-content/uploads/2022/04/28.png>

#### Kerala Administrative Services KAS Winner Felicitated

Felicitation to Mr Aswin P Kumar Alumnus 201014 batch for securing 11 Rank in KAS Examination

<https://mbcet.ac.in/wp-content/uploads/2022/04/29.jpg>

#### SAE MBCET CHAPTER INAUGURATION

SAE MBCETs inauguration took place on 11th December 2021 Saturday at 200 pm The meeting was presided over by Bursar Rev John Vilayil Principal Dr Abraham T Mathew and the Head of Mechanical department Dr Rajesh TN The Chief guest was Mr Ganesh Dharmar Senior Lead Advanced VR Vehicle architecture from Mahindra Mahindra The event witnessed the official launch of the logo of SAE MBCET Chapter by the Bursar followed by the principal giving a cash prize to the student who designed it Chief Guest Ganesh Dharmar gave a lecture on the topic of bridging the gap between industrial and academic approach towards research

SAE MBCET currently consists of 90 student members and is supervised by senior faculty advisor Mr Mobin M Mathew and Mr Abhiram R Nair as the additional faculty advisor

SAE Society of Automotive Engineers deals with innovative approaches in the automotive sector These innovations involve finding automotive solutions to transverse terrains such as air water land etc The organization aims to find modern solutions to questions posed in the automotive world

<https://mbcet.ac.in/wp-content/uploads/2022/04/30/1024x575.jpg>

CovBot V10 delivered Govt Medical College Hospital <https://mbcet.ac.in/wp-content/uploads/2020/10/16/03/29/6172792223x300.jpg>

Ajmal M is an alumnus of 201317 batch of ME

CETCovBot V 10 a Covid Care Robot developed by students of MTech Robotics Automation 201820 Batch under CETCentre for Interdisciplinary Research CCIR was delivered to Medical College Hospital Trivandrum on 14102020 One of the team members behind the work is Mr Ajmal M MBCET ME 2017 passout Ajmal was the Chair

at IEEE Robotics and Automation Society at MBCET during 201617 He holds two research publications to his credit from his undergraduate project work completed at MBCET Ajmal is currently working as Project Engineer at Wipro Limited

The specialties of this mobile robot are

1 It can perform tasks such as automatic sanitizer dispensing remote patient assistance delivering food and medicines collecting samples and specimens announcement of Covid19 related messages and warning etc at various MCH departments

2 It can navigate autonomously and can carry a payload of up to 40 kgs

3 It is capable of mapping the floor plan using LIDAR and autonomously navigating between static and dynamic obstacles The mobile robot can be alternatively controlled using Joystick

4 GUI based on Robotic Operating SystemROS console is employed for the user interface

5 Running time is 2 hours with a 2hours of additional battery backup

6 This is an opensource hardware project and design details will be available from Dec 2020 at<https://github.com/CCIRCETCovBot>

Congratulations Ajmal M

Congratulations to all the Toppers of 20162020 batch of ME

<https://mbcet.ac.in/wp-content/uploads/2020/10/toppers5.png>

Aravind G P an alumnus of 20082012 batch of Mechanical Engineering He has been awarded Ph D by Indian Institute of Space Science and Technology IIST Thiruvananthapuram for his research work on Numerical Studies on Mass Transfer Enhancement by Vortex Generators

International Research scholar at MBCET

<https://mbcet.ac.in/wp-content/uploads/2019/10/MG9422min300x196.jpg>

MBCET welcomes its first International research scholar Mr Zayar Sit Paing Thu from Myanmaar under the Research Training Fellowship AIRTF of Department of Science and Technology Mr Zayar will do research under the guidance of Mr Bobin Saji George Asst Professor Department of Mechanical Engineering MBCET in the field of Nuclear Technology

ATAL sponsored FDP on Robotics

<https://mbcet.ac.in/wp-content/uploads/2019/08/FDPRobotics1300x201.png>

Five Days ATAL sponsored FDP on Robotics was conducted by All India Council of Technical Education and APJ Abdul Kalam Technological University organize by Department of Mechanical Engineering Mar Baselios College of Engineering and Technology dated from 8th July 2019 to 12th July 2019 full day in which 53 participants across Kerala participated for the same

<https://mbcet.ac.in/wp-content/uploads/2019/08/FDPRobotics2.png>

INTERNATIONAL CONFERENCE ON APPLIED MECHANICS OPTIMISATION ICAME02019

Department of Mechanical Engineering of MBCET has organised a 3 day

International Conference on Applied Mechanics and Optimisation ICAME02019 in association with Universiti Teknologi MARA Malaysia As part of the inaugural ceremony an IndustryAcademia conclave was organised During the ceremony a MoU was signed between Universiti Teknologi MARA and MBCET The keynote speakers from industry representatives includes Dr Chiranjiv Roy Vice PresidentData Science AI Nissan Digital India and Mr Raghunath Nair Deputy General Manager Connected Cars Nissan Motor Corporation Academic speakers includes Dr David N V Head of Research InternationalPrivate GrantVCSP Dr Saravana Kannan Thangavelu Senior Lecturer Mechanical Engineering Swinburne University of Technology Malaysia Dr Bipin Balaram Amrita Viswavidyapeetham Coimbatore Dr D Bijulal Professor Department of Mechanical Engineering GEC Bartonhill 69 out of 101 papers were selected for oral presentation after a comprehensive peer review process and the selected papers will be published in scopus indexed AIP conference proceedings

<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190614WA0131300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190617WA0034300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190614WA0106300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190615WA0085300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190615WA0072300x200.jpg>  
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<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190615WA0014300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190614WA0167300x225.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190614WA0114300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190614WA0083300x200.jpg>  
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<https://smbcet.ac.in/wp-content/uploads/2019/06/IMG20190615WA0120300x162.jpg>

A local chapter of NPTEL has been started at MBCET from the month of January 2017 Ms Ruby Maria Syriac Asst Professor from Mechanical Engg Department has been assigned as the Single Point of Contact SPOC for the chapter

Dr K Muraleedharan Nair and Ms Nidhi M B were felicitated by His Beatitude Moran Mor Baselios Cardinal Cleemis Major ArchbishopCatholicos of the Malankara Catholic Church for remarkable achievements in Academics during the Family Meet held in College on January 5 2017

HLL Life Care Limited celebrated Technology day on May 11 2016 Ms Nidhi M B APME was a special invitee from MBCET On the event Quiz team from MBCET won the first prize receiving Rs 3000 and certificates The team includes from S3ME1 Rejoy JamesJames Joy Poopady Abhijith RVAdithya VN

Cast iron Recycling Unit A cast iron recycling cum production unit has been established at the Mechanical Engineering Workshop MBCET on 21 August 2015 by the Department of Mechanical Engineering The unit aims at recycling the scrap cast iron generated inside the campus It can stand as a production unit by producing the castings required for the Mechanical Department and can also support student projects with the additional cast iron scrap purchased from outside

Ms Nidhi M B has won the IIIE special award in recognition for her substantial contribution and promotion of Industrial Engineering as a professional at Chapter level and National level The award was presented during the valedictory function of IIIE 58th National Convention held at Nagpur on 22nd October 2016

Eight semester BTech degree students of the department of Mechanical Engineering Salman Nizarudin leaderRohit Anoop Choodan Anwin Mathai Gokul J Aaron Haris Pereira has secured first positon in ALL IEEE YOUNGENGINEERS HUMANITARIAN CHALLENGE 2015 AIYEHUM 2015 Runner up positions to projects from Singapore and China

The project is guided by Prof Deepak BThis event was organised by IEEE R10 AsiaPacific by inviting projects internationallyThe competition aimed to inspire young scientists andengineers to become socially responsible through developing cost effective and solutions for community problems saw through 150projects from

7 countries Based on the projects impact on humanity innovativeness and sustainability a panel of judges shortlisted 20 projects from which our team topped the eventThe project addresses a solution for the dire problem that Kerala is facing now Plastic waste disposal The project being ecofriendly and cost effective is very much adaptable to the lifestyle of Kerala and is expected to bring back Kerala to its former glory

Department has conducted a Short Term Training Program on RECENT ADVANCES IN MECHANICS sponsored by ISTEKerala Section from 8th June 2015 to 12th June 2015

Department has conducted a Short Term Training Programme on Fundamentals of Hydraulic Machines Heat Engines Lab from 2nd June to 6th June 2015

Department in association with PICKerala KSCSTE organised one day workshop on Intellectual property rights and patenting procedure on 9th January 2015

Department of Mechanical Engineering of Mar Baselios College of Engineering and Technology has organized its first ever national conference titled Futuristic Technologies In Mechanical Engineering on 22 and 23 August 2014 In eleven technical sessions under five different tracks titled Machine Design Computer Aided Design Thermal Science Production Engineering and Metallurgy and Material Science held over the two days 48 papers were presented at the conference The conference was inaugurated by the Chief Guest at the inaugural function DrKSivan Director LPSC on 22nd morning In his inaugural address he lauded the importance of technologies and the inceptions an engineer should have in the development of every country

Mr Pradeep M Assistant Professor Department of Mechanical Engineering has taken charge as Head of Mechanical Engineering Department

Ms Nidhi M B Assistant Professor Department of Mechanical Engineering has taken charge as Assistant Head of Mechanical Engineering Department

Dr K J Sreekanth Associate Professor Department of Mechanical Engineering has joined Kuwait University as a PostDoctoral Fellow He is working on the idea Modelling Urban Sustainability Energy Daylight and Walkability which is a joint program with MIT for building a new neighborhood with energy efficient technologies

The first edition of Mechanical Engineering Students Association newsletter was formally released on 8th June 2015

Mr Vivek SA of final year MTechMachine Design has bagged a patent for his invention RGMReciprocating Gear Mechanism under the guidance of Ms Ruby Maria Syriac Assistant Professor Department of Mechanical Engineering Patent Details

Patent No 531CHE2015 A

Description Reciprocating gear mechanism is capable of converting reciprocating to rotary motion and vice versa This is advanced form of rack and pinion mechanism A peculiar type of gear is used for conversion and this will give more efficiency than the existing slider crank mechanism This can be applied as an alternate for withworth quick return mechanism

#### Faculty Achievements

A patent by GoI has been granted on Feb 12 2024 to the patentee 1DrNidhi M B Faculty 2Salman Mohammad 3Vimal George 4Viswanath S Students members from the Mechanical Department for an invention entitled AUTOMATED BRAKING SYSTEM AND METHOD for the term of 20 years from the 5th day of March 2020 in accordance with the provisions of the Patents Act1970

Dr Nidhi M B Professor MED won the MIET Mehaboobi Mohamed Yunus Memorial National award for the Best Women Engineering College Teacher for the year 2022 at the 52th ISTE National Annual Convention at Kalaburagi Karnataka state on February 12 2024 Award includes citation and cash prize

<https://mbcet.ac.in/wp-content/uploads/2024/02/mmymnaward300x177.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/02/aravind.jpg> Mr Arvind P Assistant Professor in ME Department has successful defended his PhD thesis titled Experimental Investigation on Tribological Characteristics of a Biodiesel Fuelled Compression Ignition Engine on January 27 2024 under the guidance of Prof Dr Asok Kumar N CET The examination board has recommended the University of

Kerala for the award of the PhD degree

Dr Nidhi M B Professor MED served as visiting faculty at Entrepreneurship Development Institute of India EDII Ahmedabad as Expert in supply chain management vertical during January 09 - 12 2024

Dr Rajesh T N and Dr Nidhi M B has been promoted as Professor Dr Premchand V P has been promoted as Associate Professor Ms Ruby Maria Syriac as Assistant Professor Senior Grade from the ME Department

Dr Nidhi MB Associate Prof MED MBCET secretary IIIE and N C member ISTE has won the Shri P K Das Memorial Best faculty award in Sr category in Mechanical Engg on 15th Dec 2023 She selected among final 20 shortlisted faculty across India from 1548 applicants cleared all 3 rounds interview and scrutiny She is the only faculty from kerala to receive the award for this year by Nehru group of institutions

<https://mmbcet.ac.in/wp-content/uploads/2024/02/iste300x200.jpg>

Dr Nidhi M B Associate Professor MED delivered a talk on Design Thinking for Social Innovation at Curtin University Dubai on April 14 2023

Dr Nidhi M B Associate Professor in the ME Department coauthored the book Technology Management with Kailas Sree Chandran Assistant Professor at Bartonhill Engineering College in Trivandrum

Dr Nidhi M B Associate Professor ME Dept had been Panelist for in Bridge the Gap Symposium Fostering Future Skills in Education as part of SKILLEXPRESS Launch on January 23 2023 at Trivandrum organized by Kerala Knowledge Economy Mission and GTech MuLearn Representatives from the university student beneficiaries Industry experts and the Government as policymakers and facilitators participated

Mr Pradeep M Associate Professor MED has been awarded PhD degree Engineering from University of KeralaResearch Centre College of Engineering TrivandrumGuides Dr S Anil Lal Professor Amrita Vishwa Vidyapeetham Kollam and Dr R Ramesh Kumar Professor SCTCE TrivandrumResearch Topic Bonded joints in FRP skinned cylindrical structure with cutouts

Mr Vinod V Assistant professor MED has been selected for the Prime Ministers Research Fellowship through lateral entry scheme for his PhD research at IIT Hyderabad Prime Ministers Research Fellowship PMRF Scheme the prestigious and highestpaid fellowship has been designed with an aim to improve the quality of research in various higher educational institutes in the country His area of research is Blast Wave mitigation studies under the supervision of Dr Lakshmana Chandrala Department of Mechanical and Aerospace Engineering IIT Hyderabad

Dr Deepak G Dilip Asst Professor MED has authored a book chapter Hybrid MicroEDM in Text Book on Electric Discharge HybridMachining Processes published by CRC Press 1st Edition 2022 eBook ISBN 9781003202301<https://mmbcet.ac.in/wp-content/uploads/2022/04/6.png>

Dr Nidhi M B Associate Professor MED had been a Panellist at International Womens Engineers Conclave 2021organised by The Institute of Engineers India IEI Qatar Chapter which was held on June 25th 2021 Dr Rajasree VC KTU inaugurated the event IEI Chairman Er A Sathar and team had organised the eveneth<https://mmbcet.ac.in/wp-content/uploads/2022/04/7300x267.jpg>

Mr Bobin Saji George Assistant Professor MED worked as translator for the NPTEL course Engineering Metrology by IIT Kanpur into Malayalam

Mr Remil George Thomas Associate Professor MED has been awarded PhD degree Engineering in Aug 2021Research Centre NIT CalicutGuides Dr R Manu Professor and Dr Deepak Lawrence K Associate Professor ME Dept NIT CalicutResearch Topic Feature Recognition from Step AP 242 File for Computer Aided Fixture Design of Prismatic Parts

Dr Nidhi M B Dr Vinod VAssociate Professors and Dr Deepak G Dilip Assistant Professor ME Department were approved PhD guideship by the APJ Abdul Kalam Technological University KTU Thiruvananthapuram

Dr KMuraleedharan Nair Professor DeanAdministration Dr Rajesh TN Associate Professor Head and Dr Premchand V PAssistant Professor ME Department were approved PhD guideship by the APJ Abdul Kalam Technological University KTU Thiruvananthapuram

Mr Raveesh G Assistant professor MED has been selected for the Prime Ministers Research Fellowship through lateral entry scheme for his PhD research

at Dept of Energy Science and Engineering IIT Delhi Prime Ministers Research Fellowship PMRF Scheme the prestigious and highest paid fellowship has been designed with an aim to improve the quality of research in various higher educational institutes in the country He is currently working in the area of Atmospheric Water Generation

Dr Rupesh S Asst Professor had been the Reviewer of the International Journal Green Processing and Synthesis January 2020

Reviewer of the journal International Journal of Energy Research Wiley February 2020

Dr Nidhi M B ISTE National Council Member rolled as dignitary for the Valedictory function of ISTE state students convention along with Dr Suresh K Principal GEC Barton Hill held at GEC Bh 1819 Jan 2020

Mr Deepak G Dilip has been awarded PhD degree Engineering in September 2019 Research Centre NIT Calicut Guides Dr Jose Mathew Professor and Head Mechanical engineering department Dr Satyananda Panda Associate Professor and Head Department of Mathematics NIT Calicut

Research Topic Modeling and Experimental Investigations of MicroElectric Discharge Machining on Inconel 718

Dr Nidhi MB was conferred IIIE Fellowship award on 14th Dec 2019 at SVNIT Surat Gujarat on the occasion of 61st IIIE National convention and 5th International conference on Industrial Engineering

Dr Nidhi MB is elected as National executive council member ISTE for next term at 114th Meeting of ISTE National Executive Council held at Siksha O Anusandhan University Bhubaneswar Odisha on 28/11/2019

Mr Ranjith H Assistant Professor Department of Mechanical Engineering secured Bronze Medal at the National Level Power Lifting Competition in 120kg category held at Pavanatma College in Idukki district

Mr Rupesh S has successfully defended his Ph D final presentation in August 2017 and the examination board has recommended for the award of the PhD degree Research centre National Institute of Technology Calicut Topic Theoretical prediction of behaviour of steam injected air Gasification of Biomass under the guidance of Dr C Muraleedharan and Dr Arun P NIT Calicut

Mr Nirmal M S has won the APJ Abdul Kalam Best scientific paper award at the International conference on Research in Engineering and Technology 2017 Conducted by Institute of Engineers on the Topic Analysis of biogas combustion inside Porous radiant burner on July 15th 2017 at Trivandrum Kerala

Mrs Nidhi M B Assistant Professor Department of Mechanical Engineering and National Executive council member ISTE has inaugurated ISTE chapter of Rajadhani Institute of Engineering and Technology chapter NoKE083 on 14th November 2016 The inaugural function followed a sessions by Smt Nidhi M B on Active learning

Ms Nidhi M B has won the IIIE special award in recognition for her substantial contribution and promotion of Industrial Engineering as a professional at Chapter level and National level The award was presented during the valedictory function of IIIE 58th National Convention held at Nagpur on 22nd October 2016

Ms Nidhi M B is elected as National Executive council member for ISTE New Delhi from ISTE Kerala section

Mr Sujith S Assistant Professor Department of Mechanical Engineering secured the First Rank in Kerala University in MTech Machine Design 2014

Mr Deepak BS Assistant Professor Department of Mechanical Engineering and former MTech Machine Design student of the department secured second rank in MTech Machine Design 2014

Faculty as Resource Person

Faculty as Resource Person

Nidhi M B Professor MED served as visiting faculty at Entrepreneurship Development Institute of India EDII Ahmedabad as Expert in supply chain management vertical during January 09 - 12 2024

Ms Ruby Maria Syriac AP MED successfully delivered the first knowledge sharing session on the topic Assembly Modelling A Hands on Experience under the MoU with UITM Mara Malaysia on December 20 2023

<https://mbcet.ac.in/wp-content/uploads/2024/02/assemblymodeling300x169.jpg>

Dr Nidhi M B Associate Professor MED had delivered a lecture on Lean Project Management on November 02 2023 at School of Mechanical Engineering VIT Vellore

Dr Nidhi M B Associate Professor MED had delivered a webinar on Project Management on October 8 2023 at Govt Polytechnic College Chelakkara

Dr Nidhi M B Associate Professor ME Dept had delivered a session on ECOnpreneurship and business models converting ideas to business at WWF India Vazhuthacaud on Sept 23 2023

Dr Nidhi M B Associate Professor MED has delivered a session on Role of AI and ML in cyber security on May 26 2023

Dr Nidhi M B Associate Professor MED delivered a talk on Design Thinking for Social Innovation at Curtin University Dubai on April 14 2023

Dr Nidhi M B Associate Professor ME Dept delivered a talk at the design thinking workshop organised by YIP SasthraPadham in BRC Nedumangad Trivandrum on February 14 2023

Dr Nidhi M B Associate Professor MED delivered session on Digital Green and Sustainable supply chain Modeling and Analysis using Case study in a Faculty Development Programme on Trends in Modeling Supply Chains Analytical and Simulation Perspective at College of Engineering Trivandrum on December 3 2022

Dr Nidhi M B Associate Professor MED had delivered a webinar session on Exploring Career opportunities in Information Technology and Artificial Intelligence on June 12th 2021 at New Al Wurood International School Jeddah KSA

Dr Nidhi M B Associate Professor MED had delivered the following sessions on Smart manufacturing factory of future Sustainable supply chain with case study Modelling and analysis and Institutional sustainability visual thinking approach at the FDP on SUSTAINABLE GREEN MANUFACTURING INDUSTRY 4.0 organised by Dept of Mechanical Engg Rajadhani Institute of Engg and Technology during Aug 913 2021

Dr Nidhi M B Associate Professor MED had delivered session on SMART FACTORIES at Nehru College of Engineering and Research Centre Thrissur on September 15 2021

Dr Nidhi M B Associate Professor MED National Executive Council member ISTE Kerala Chapter had inaugurated virtually the ISTE student chapter at SNMIMT Engineering College Ernakulam on September 21 2021

Dr Nidhi M B Associate Professor MED National Executive Council member ISTE Kerala Chapter had delivered the keynote address for the International Conference ITechCET organised by MusaliarCollege of Engineering and Technology on Sept 25 2021 Topic Data Annotation Tools Trends and ApplicationsShe also inaugurated and delivered a session on the role of ISTE in engineering education at ISTE students chapter in FISAT on Sept 24 2021

Dr Nidhi M B Associate Professor MED had delivered a webinar on NEP 2020 Highlights and Analysis organised by Department of Civil Engineering Mangalam College of Engineering Kottayam on November 11 2021

Dr Nidhi MB had inaugurated ISTE TKM students chapter Technical Fest on Astra 20 on 1st Feb 2020 and delivered the key note address

Dr Nidhi M B ISTE National Council Member delivered a session exclusively for ISTE ExCom members on Role of ISTE in student Life during the State annual convention held at GEC Bartonhill 18 Jan 2020

Dr Nidhi MB Associate Professor Mechanical Engineering Dept was the resource person on the topic Strategies to sustain Engineering education in the disruptive technology era 7th Dec 2019 JDT Polytechnic as part of 30th Annual State ISTE Faculty convention

ISTE chapter of Rajadhani Institute of Engineering and Technology chapter NoKE083 is inaugurated on 14th November 2016 by Smt Nidhi M B Assistant Professor Mar Baselios College of Engineering and Technology and National Executive council member ISTE The inaugural function followed a sessions by Smt Nidhi M B on Active learning

Dr K Muraleedharan Nair functioned as chair for technical session Propulsion Engineering stream 17th National Conference on Technological Trends during 1920 at College of Engineering Trivandrum August 2016

Ms Nidhi M B Assistant Professor Department of Mechanical Engineering has

inaugurated the FDP on Research Communication at Believers Church Carmel Engineering College Pathanamthitta held from 2728 July 2016 She delivered the key note address and conducted a session on Open source Software Tools Used for Research

Ms Nidhi M B Assistant Professor Department of Mechanical Engineering delivered a session on Role of Professional Bodies in technical Education at Mohandas College of Engineering Technology at STTP sponsored by Indian Society for Technical Education Faculty Induction programme ISTEMCET Chapter from 2762016 to 272016

Mrs Nidhi MB Assistant Professor Department of Mechanical Engineering delivered the keynote address on the occasion of Chapter Inauguration at Trinity College of Engineering Trivandrum on January 10 2015

Ms Nidhi M B Assistant Professor Department of Mechanical Engineering gave the felicitation on the occasion Vidya Academy of Science and Technology Trivandrum Chapter inauguration on January 7 2015

Mr Remil George Thomas and Mr Unnikrishnan G Assistant Professor Department of Mechanical Engineering delivered talk at the workshop on Outcome based Education

#### Invited Talk

Mechanical Engineering Association AUTOMATA along with Placement cell MED organised a talk on Higher Studies Abroad Opportunities in Australia USA Canada New Zealand Ireland and UK on April 26th 2023 Resource Person Ms Aiswarya Sasidharan Branch Manager IDP Education Trivandrum

A talk was organised by ME association AUTOMATA to final year Mechanical students by Mr Vishnu B Valsan Senior Consultant at Ernst Young in the topic Fraud Detection and Application on March 27 2023 at Pascal Hall Faculty Advisor Dr Nidhi M B coordinated the event

A talk was organised by Society of Automotive Engineers SAE India MBCET Chapter for final year Mechanical students Mr S Shanmugam Ex Chairman SAE Chennai Division talkied on the topic Careers and Competencies on March 29 2023 Faculty Advisor Mr Mobin M Mathew coordinated the event

A talk was organised by ME association AUTOMATA to final year Mechanical students by Mr Sai Ganesh Business Consultant at Accenture in the topic Data Analytics on March 15 2023 Faculty Advisor Dr Nidhi M B coordinated the event

A talk was organised by Placement cell ME Dept for the final year students by a team from Air India on Opportunities in aviation industry on February 13 2023

CGPU cell of Mechanical Engineering Department has conducted an invited tech talk on Research oriented Education in Germany and insights in E Mobility on June 18 2021 Few topics like Value of Internships Jobs and higher studies in foreign universities upcoming trends in evehicles were also discussed Speaker Dr Geethu Balachandran Volkswagen Germany

<https://smbcet.ac.in/wp-content/uploads/2023/06/1.jpg>

A talk on introduction to python and machine learning technology was provided to s5 and s7 students of ME department on Dec 03 2021 by Mr Vijith P Software trainer Orisys Academy for skill Development and Research

<https://smbcet.ac.in/wp-content/uploads/2023/06/2.jpg>

A talk on Current trends in IT field was provided to S5 and S7 students of ME department on Dec 07 2021 by Mr Raghunandan Menon Founder Director Sympl Augmented Learning Technologies Pvt Ltd SALT

<https://smbcet.ac.in/wp-content/uploads/2023/06/3.jpg>

As an Initiative of department placement cell Sri B S Warrier conducted a class on career guidance and related subjects on 13th February 2017 at the Visvesvaraya Hall from 0930 AM to 1230 PM

A training talk on NDT was conducted for the fourth year students by INDUSCAN Nilambur in February 2017

A software training talk was conducted for the fourth year students by BIM SOFT in February 2017 to introduce the software packages in mechanical electrical plumbing

An orientation talk was conducted by EDWISE for the fourth year students in January 2017 to motivate the students for their higher studies in foreign university

A training talk was conducted by SCORE in January 2017 for the third year and fourth year students to introduce the current job vacancies in the area of Quality Control

A lecture programme was arranged on the 14th February 2017 at Visvesvaraya Hall between 1115 AM to 100 PM Sri A M Narayanan Head Energy Efficiency Department Energy Management Centre Kerala Sreekaryam Trivandrum

Mahindra Tech conducted a training program on IC Engines assembly in November 2016 for the second year students

A talk on Naval Architecture and ship building was conducted by Mr Ajit Abraham Chief Engineer Seaspan Shipping Company Ltd Merchant Navy in October 2016 for final year students

A talk was arranged by AUTOMATA ISTEMBCET chapter on 17th August 2016 by Dr P Kusumakumari MD Professor Head of Dept Paediatric Oncology on Life Style Diseases

#### Alumni Achievements

A patent by GoI has been granted on Feb 12 2024 to the patentee 1DrNidhi M B Faculty 2Salman Mohammad 3Vimal George 4Viswanath S Alumni members from the Mechanical Department for an invention entitled AUTOMATED BRAKING SYSTEM AND METHOD for the term of 20 years from the 5th day of March 2020 in accordance with the provisions of the Patents Act1970

Nithin Jo Varghese 201519 ME joined for PhD at Princeton University USA under Prof Jyotirmoy Mandal in studying light and heat transferinteraction at multi scale to develop advanced optical metamaterials It falls under the purview of both the Department of Civil and Environmental Engineering and the Department of Materials and Metallurgical Engineering

Mr Jithu George 200509 executive director Enext global APEX ENERGY was interviewed by The Energy Year a prominent International Oil and Gas magazine

Ai Drone is a startup jointly launched by three engineers one among them Mr Ani Sam Varghese is an alumnus of the 201216 batch Ai Drone Private Limited received 3 Lakh cash prize in DRDOs Dare to Dream contest

AiDrone Private Limited is selected as the National Level Winners of Swadeshi Microprocessor Challenge for implementing Dual Redundant Fault Tolerant Flight Control System for Drones using indigenous VEGA Thejas 64 SoC by HDGCDAC TVM

Mr Nithin Jo Varghese 201519 got selected for a Fully funded PhD scholarship at Princeton University NJ USA

Mr Aswin Padmakumar 201014 accomplished an excellent achievement by ranking 11th in the Kerala Administrative Services

Dr Jinoop An has received the best thesis award from Indian Laser Association during the National Laser Symposium conducted by Baba Atomic Research Center Mumbai for his doctoral research

#### Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

#### Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

BoShttpsmbcetacindepartmentsmechanicalengineeringbos

The Peoplehttpsmbcetacindepartmentsmechanicalengineeringthepeople

DABhttpsmbcetacindepartmentsmechanicalengineeringdab

Facilities <https://smbcet.ac.in/departments/mechanicalengineering/facilities>

News and Events <https://smbcet.ac.in/departments/mechanicalengineering/newsandevents>

Activities <https://smbcet.ac.in/departments/mechanicalengineering/departmentalactivities>

Research <https://smbcet.ac.in/departments/mechanicalengineering/research>

Placement <https://smbcet.ac.in/departments/mechanicalengineering/placement>

B Tech PEOs P0s PSOs <https://smbcet.ac.in/departments/mechanicalengineering/peospos>

Video Lectures <https://smbcet.ac.in/departments/mechanicalengineering/videolectures>

Syllabus <https://smbcet.ac.in/departments/mechanicalengineering/syllabus>

Student Achievements and

Activities <https://smbcet.ac.in/departments/mechanicalengineering/studentactivities>

Time Table <https://smbcet.ac.in/departments/mechanicalengineering/timetable>

Former HoDs <https://smbcet.ac.in/departments/mechanicalengineering/formerhods>

Departmental Activities Mar Baselios College of Engineering And Technology

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Physical Education <https://smbcet.ac.in/departments/physicaleducation> Go to Physical Education

Departmental Activities

Departmental Activities

Inaugural function of Intra Mural Cricket League BIG BASH

<https://smbcet.ac.in/wp-content/uploads/2024/03/BBLInaguration682x1024.png>

Inter Mural Volleyball Championship 2023

Inter Mural Volleyball Championship started on 2 April 2023 in College Volleyball Arena A total of 10 teams are participating in this championship

<https://smbcet.ac.in/wp-content/uploads/2023/04/DSC0992300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2023/04/DSC1034300x200.jpg>

Baselion Premier League 202223

BASELION PREMIER LEAGUE

Mar Baselios College of Engineering And Technology TVM recently hosted the Baselion Premier League a football tournament that took place from March 22 nd

to March 28 th The tournament saw the participation of 6 teams with there respective captains from our college The team names and their captains are

Ananda Narayan A B S8EC1 GODFATHERS FC  
Krishnadas K S S8 EC1 ELITE 7  
Pranav PS S8 EC2 NEXUS FC  
Alen Babu S8 ME1 REAL VN  
Arshak Nahas S8 CS1 SOUTH BATALLIONS  
Madhav Saji S8 CE1 SPORTING QUILION

The tournament started with a group stage were each team played with the other teams in the group once with the top team qualifying directly to the finals and 2 nd and 3 rd positions qualifying for the semifinals The semi finals were equally intense with two thrilling matches to kept the fans on the edge of their seats The final of the tournament was played on 28 th march 2023 The final was a high scoring affair with both teams playing their hearts out to won the trophy In the end the REAL VN emerged victorious by penalty shootout of score 21

Throughout the tournament the players displayed excellent skills and sportsmanship making it a pleasure to watch The fans were also enthusiastic and supportive creating a great atmosphere at the matches Overall the Baselion Premier League was a great success showing some of the best football talents in the region The tournament was wellorganized with everything running smoothly from the scheduling of matches to the management of the facilities It was a great opportunity for young footballers from our college to showcase their talent and for fans to enjoy some exciting matches

#### PRIZES

WINNERS REAL VN  
RUNNERSUP NEXUS FC  
BEST PLAYER Pranav PS  
BEST GOALKEEPER Nirmal Sabu Issac  
EMERGING PLAYER Muhammad Nihal  
PROMISING PLAYERS Abhinanth S

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#### ANNUAL ATHLETIC MEET 2023

The Annual Athletic Meet is an Integral part of our college and provides an opportunity for our students to showcase their athletic abilities and sportsmanship

MBCET Annual Athletic meet was conducted on 10th of Feb 2023 at Mar Ivanios College ground Our beloved Bursar Rev Fr John Varghese Palanikunnathil hoisted the college flag and declared the meet open College Principal Dr Abraham T Mathew addressed the athletes and felicitated them Prof Joseph Cherian Dr Elizabeth C Kuruvilla along with other faculties and staff were present there at the time of opening ceremony Just after the ceremony first event 10000m race was declared to start

<https://smbcetacinwpcontentuploads20230320230210102832768x1024.jpg>

Even though the climate was too humid quite a good number of athletes participated in the meet This showed the spirit and sportsmanship among the students In each event almost 30 students participated Assistant Bursar Rev Fr Thomas Mukulampurath was also present in the ground and he flagged off 5000m race Father was much supportive and encouraged the athletes to perform well The most exciting event of the meet was 100m race The audience were enthusiastic to know the Individual Champions and fastest Man and the fastest Woman of the MBCET Shone C Achankunju S1 EC 2 became the Individual Champion and also fastest man

and Blessy Smitha Das S3EE became the Individual Champion and also fastest women in 2023 The athletes who got the first and second position were nominated to participate in the APJ Abdul Kalam Technological University Annual athletic meet Evening the flag was lowered down Vote of thanks was delivered by Dr Deepak Raj Assistant Director of Physical Education

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<https://mcbct.ac.in/wp-content/uploads/2023/03/WhatsAppImage2023/03/02at10602PM300x225.jpeg>

Fr Thomas Mukalampurathu Assistant Bursar Inaugurating the Senior District Throwball Men and Women Championship on 03/12/2022  
<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221203WA00261024x768.jpg>

MBCET gives due importance to the extracurricular activities along with academic subjects for the allround development of the students Sports Games aim to provide adequate Physical Education facilities that are wholesome and attractive so as to ensure a sound mind in a sound body While coping with the pressures of studies one needs to be healthy both emotionally and physically MBCET emphasizes the importance of sports as an integral part of the curriculum and envisions to produce outstanding players by providing hitech sports facilities to the students

A Zone Cricket selection

A Zone Cricket selection trials was conducted at MBCET on 20/3/2022

73 Players participated from different colleges from which 12 players were selected for the inter Zone selection trials to constitute University Cricket team

<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220302090115min300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220302WA0018300x148.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220302121308min225x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220302121320min225x300.jpg>

Annual Athletic Meet 2019

Sport is such a wonderful thing in which we experience the joy sorrow spirit excitement or breathe holding seconds Its a wonderful arena where we can witness all the emotions under one roof  
<https://mcbct.ac.in/wp-content/uploads/2019/10/IMG9448min300x200.jpg>

MBCET also witnessed such a sensation in the track and field meet held at University Stadium at the College Annual Athletics on 28th September 2019 The Meet was inaugurated by our beloved Bursar Father John Vilayil by hoisting the college flag at 8:30 am followed by the declaration of opening the Meet A good number of students whole heartedly from all the branches participated in the event The staff motivated the students and contributed their best for the successful completion of the meet Through this we could identify the new faces

that could win gold for the college in the upcoming APJ AKTU Championship commencing in the month of September The highlights of the meet were the relay competition and the 100 mt race that won standing ovation from the crowd in both the sections In the closing ceremony Prizes were distributed by Bursar Asst Bursar Principal Vice Principal Hod EC dept In the thank giving speech the Principal Dr T M George appreciated the effort and hardwork of the of the Physical Education dept students Volunteers and staff The function came to an end by lowering the college flag by the Bursar Father John Vilayil and handing it over to the sports secretary and then he declared the meet close

<https://smbcet.ac.in/wp-content/uploads/2019/10/DSC0184min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/10/NIKOND53003744min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/10/NIKOND53003423min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/10/NIKOND53005701min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/10/IMG9751min1300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/10/DSC0105min300x200.jpg>

Nexuz19 All Kerala InterSchool Football Champions St Josephs HSS  
<https://smbcet.ac.in/wp-content/uploads/2019/08/Nexuz19AllKeralaInterSchoolFootball2min300x200.jpg>

The final between St Josephs HSS and GHSS Panampilly Nagar was decided on penalties as the game ended in a draw

The closing ceremony was inaugurated by Fr John Vilayil Bursar Mar Baselios College of Engineering and Technology Dr G Kishore Principal LNCPE Fr Raju Asst Bursar Mar Baselios College of Engineering and TechnologyDr Pradeep DuttaFIFA InstructorDr Joselet Charles Nexuz Convener Ms Jomole Joseph Nexuz19 ConvenerMs Christy Francis HOD Physical Department Mar Baselios College of Engineering and TechnologyMr Deepak Raj Asst Director Mar Baselios College of Engineering and Technology were present

<https://smbcet.ac.in/wp-content/uploads/2019/08/Nexuz19AllKeralaInterSchoolFootball4min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/08/Nexuz19AllKeralaInterSchoolFootball3min300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/08/Nexuz19AllKeralaInterSchoolFootball1min300x200.jpg>

#### Mar Baselios Trophy Basketball

The college conducts the prestigious Mar Baselios Basketball Tournament for Professional Colleges every year Around 25 teams all over Keralatake part in the Tournament

#### Result of the Tournaments

Year	Winner	Runnerup
201819	Mar Baselios Engg CollegeNalanchira	Indian Naval Academy
201718	kerala varma Sathyabhama University	
201617	Madras Christian College Chennai	Sree Kerla Varma College Trissur
201516	Joint winners brMar Baselios Engg College Nalanchira	Hindustan University Chennai
201415	2nd Runnerup brMadras Christian CollegeChennai	
201314	Not Conducted	
201213	Mar Baselios Engg CollegeNalanchira	Viswajyothi Engineering CollegeMuvattupuzha
201112	Mar Baselios Engg CollegeNalanchira	FISAT Angamaly
201011	Mar Baselios Engg CollegeNalanchira	FISAT Angamaly
200910	Mar Baselios Engg CollegeNalanchira	FISAT Angamaly
200809	Mar Baselios Engg CollegeNalanchira	Marian Engg College Kazhakuttom
200708	Marian Engg CollegeKazhakuttom	Mar Baselios Engg CollegeNalanchira

## INTER CLUB SPORTS GAMES COMPETITIONS

### Events Section

Baselios Premier League Cricket Men

Baselios Football League Men

Baselios Volleyball League Men

Mar Baselios Annual Athletic Meet Men Women

Baselios Table Tennis Championship Singles Doubles Men Women

Mar Baselios Shuttle Badminton Championship Singles Doubles Men Women

Baselios Grand Master Men Women

Baselios Carroms Knockout Singles Doubles Men Women

Baselios Basketball Men Women

### Vision

To be a source of emotional and physical well being of the students performance towards excellence through physical education

### Mission

To provide adequate physical education facility emphasizing the importance of sports and games

The Peoplehttpsmbcetacindepartmentsphysicaleducationthepeople

Facilitieshttpsmbcetacindepartmentsphysicaleducationfacilities

### Achievements

Participationhttpsmbcetacindepartmentsphysicaleducationachievementsparticipation

### Departmental

Activitieshttpsmbcetacindepartmentsphysicaleducationdepartmentalactivities

Former HoDshttpsmbcetacindepartmentsphysicaleducationformerhods

Facilities Mar Baselios College of Engineering And Technology

1

2

3

4

5

6

Homehttpsmbcetac Go to Mar Baselios College of Engineering And Technology

Departmentshttpsmbcetac Go to Departments

Physical Educationhttpsmbcetac Go to Physical Education

Facilities

Facilities

Sports Facilities

MBCET gives due importance to the extracurricular activities along with academic subjects for the allround development of the students Sports Games aim to

provide adequate Physical Education facilities that are wholesome and attractive so as to ensure a sound mind in a sound body While coping with the pressures of studies one needs to be healthy both emotionally and physically MBCET emphasizes the importance of sports as an integral part of the curriculum and envisions to produce outstanding players by providing hitech sports facilities to the students

#### INFRA STRUCTURE FACILITIES

Out door facilities No of play grounds  
Athletics Track Field 400 mts One  
Basketball court One  
Cricket ground One  
Football ground One  
Volleyball court One

Indoor facilities No of play field  
MultiPurpose Hall Shuttle Badminton 3 flood light court  
Netball Court One  
Yoga Hall  
Table tennis Separate hall with 3 Table tennis boards  
Chess Separate hall for chess  
Carom Separate hall for Carom

<https://mbcet.ac.in/wp-content/uploads/2019/01/32.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/01/33.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/01/34.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/01/35.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/01/36.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/08/GYM11024x683.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/08/GYM21024x683.jpg>

#### Fitness Centre

The college has a modern well equipped 12 station multi gymnasium for the fitness freaks

SlNo	Machine
1	6 Station MultiGym br1 Chest Press br2 Leg Press br3 Pecdec br4 Rowing Lat pull br5 Leg Extension br6 Twister
2	Cable Cross Over
3	Ab Board
4	Bench Press
5	Dumbbell Rack
6	Weight Plate Stand
7	Adjustable weight Bench
8	Gym Chair seated calf Raise
9	Squat Stand
10	Leg Press Hack Squat Machine
11	Cam Series Leg ExtensionLeg Curl Machine
12	Rubber covered Hex Dumbbells br5Kg 2 Pair each 75 Kg 2 Pair each 10 Kg 2

Pair each br15 Kg 2 Pair each 20 Kg 2 Pair each  
13 Dumbbell Rod1 feet with bolt25mm  
14 Olympic Revolving Bar7 feet 20 Kg with spring collar Power lifting bar  
15 Standard Weight Training Bar6 feet 10Kg  
16 Standard Weight Training Bar4 feet 6Kg  
17 Standard zig zag barZ bar3 feet  
18 Olympic Plates br25Kg 6 nos 5Kg 8 nos 75Kg 6 nos 10Kg 8 nos br15Kg 6 nos  
20Kg 6 nos 25Kg 6 nos  
19 Jet Bench  
20 Handles D handlevDual purpose BarMB200 ProGrip Balanced VBarMB507RG  
21 Dumbbell Racks and Plates Racks

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Participationhttpsmbcetacindepartmentsphysicaleducationachievementsparticipation

Departmental

Activtieshttpsmbcetacindepartmentsphysicaleducationdepartmentalactivities

Former HoDshttpsmbcetacindepartmentsphysicaleducationformerhods

Achievements Participation Mar Baselios College of Engineering And Technology

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2  
3  
4  
5

Homehttpsmbcetacin Go to Mar Baselios College of Engineering And Technology  
Departmentshttpsmbcetacindepartments Go to Departments

Physical Educationhttpsmbcetacindepartmentsphysicaleducation Go to Physical  
Education

Achievements Participation

Achievements Participation

#### Sports Achievements 202324

Aditya K Dileep of S3 CSE participated in the 20th Kerala roll ball state championship represented Kollam district and secured second position which held at central Stadium on 3 August 2024

<https://www.mbcet.ac.in/wp-content/uploads/2024/08/rollballstatechampionship300x206.png>

<https://www.mbcet.ac.in/wp-content/uploads/2024/08/AdityaKDileep225x300.png>

Cewin K C E of S5 CS2 participated for the Thiruvananthapuram District Roll Ball

Championship and secured First position He is also been selected to the State camp

<https://mcbct.ac.in/wp-content/uploads/2024/07/B02AE8B082DF4CD9A77A1596D11FBF77225x300.png>

Adnan Nizam of class S2EC2 represented Thiruvananthapuram District has secured Bronze Medal in the Junior Boys Under 59 kg weight category in the 3 rd Kerala State Open Taekwondo Championship 202324 held from 6th to 7 th January 2024 at Jimmy George Indoor Stadium Thiruvananthapuram

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240530155612210x300.jpg>

HOOPS SUMMER FEST 24

Rohan PC S2 ME2

Ashish E S2 CT

Aromal R Chandram S2 EL

Participated in the HOOPS SUMMER FEST 24 3 on 3 Basketball Tournament conducted by Trivandrum Basketball Association and secured Runner Up position held on 1819 May at Chandrasekharan Nair Stadium

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240520142911300x300.jpg>

MBCET Womens Basketball Team Secured Second position in the All Kerala Basketball Tournament conducted at CET Trivandrum from 10 to 12 May in connection with the cultural fest DHWANI 2024

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240512105118300x204.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/05/IMG4298300x225.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/05/IMG4297300x263.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/05/IMG4296300x254.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/05/IMG4295300x225.jpg>

Diya Vijayan VD of S4 EC2 was selected as the vice captain of the KTU Womens Netball team in the All India Inter University Netball Championship for women held at Naipunya Institute Koratty on 4th to 7thMay 2024

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240507132215122x300.jpg>

MBCET Basketball team lifted the Mar Baselios Trophy 2024 held on 28 and 29 April 2024 by defeating FISAT Angamali in the Finals Mohandas Engineering College lifted the Second Runner Up Trophy by defeating CET in the Losers Final Assistant Bursar FrThomas Mukulampurath inaugurated the Championship Bursar FrJohn Varghese Principal DrAbraham T Mathew Vice Principal Dr S Vishwanatha Rao gave away the Prizes and trophies to the winners

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240502114549682x1024.jpg>

Ashwin Gireesh of S2 EC1 participated in 7th Kerala State Kick Boxing Championship 2024 held at calicut and won Gold and Bronze medal in the following category

Category

1 Full contact56senior Bronze<https://fontsgstatic.com/emojis/1f94932.png>

2 Musical form with weapon Gold<https://fontsgstatic.com/emojis/1f94732.png>

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT0202405070935421169x300.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/05/PHOT020240507093542211x300.jpg>

The Fifth edition of the All Kerala Inter Collegiate Volleyball Tournament Baselian Volley Cup 2024 concluded with a thrilling 3 set matchFISAT Angamali lifted the Cup by 21MBCET Team came second and VKCET finished Third FrThomas Mukulampurath gave away the trophies to the winners

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO202404201123571300x162.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO202404201123572300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420112357300x236.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114257300x225.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114258300x225.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114259300x225.jpg>

Thira band won first prize in battle of bands in YAGNA DHRUVA fest conducted by LBS Trivandrum

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240417172315240x300.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240422114233300x300.jpg>

Keerthana D S of S1CE1 has been selected in Kozhikode Junior Hockey team and going to participate in the 9th Kerala Hockey Junior State Championship going to be held at Thrissur from 16th to 18th April 2024

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240414113048182x300.jpg>

The exciting finals of Intra Mural Volleyball Baselian Volleyball League came to end on 3rd April. The prize distribution for winners was done by Fr Thomas Mukalampurath Asst Bursar and Dr Vishwanatha Rao Vice Principal of our college

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240405102738300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240405103013300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240405103129300x200.jpg>

MBCET Basketball Team became the Champions of the tournament Slam Dunk 24 All Kerala Inter Collegiate Basketball Tournament Organized by Amrita University as part of their National level Multyfest

VIDYUTH <https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240403225331300x225.jpg>

Inauguration of Baselian Primier League BPL The Intra Mural Football tournament was held on 25 March by unveiling the team jersey by Assistant Bursar Fr Thomas Mukalampurath and Principal Dr Abraham T Mathew. Their are Seven teams competing each other in League format Table toppers will be playing the Finals

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240325191935300x210.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403251919351300x130.jpg>

MBCET Basketball team defeated Mohandas College of Engineering in the Finals of EPOCH24 33 Basketball Tournament organized by ACE Engineering College Thiruvallam. The tournament was conducted as part of their technical fest

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403212121141024x999.jpg>

The Intra Mural Competition Baselian Volleyball League which started on 18/03/2024 was inaugurated by Vice Principal Dr S Viswanatha Rao by serving the ball Rev Fr Thomas Mukalampurath Assistant Bursar Dr Archana P Das HoD SH were present. There are six teams participating in the tournament

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240319113908300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403191139081300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403191139082300x210.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403191139083300x225.jpg>

The THIRA band from our college comprising of the following students won First Prize in the event SHOR a Battle Of Bands conducted in IIST Trivandrum on 16/03/2024

Ajay Krishnan R K S8 ME2

Archit S Thampi S8 EEE

Milan Paul S8 ME1

Ganesh G S S8 CE

Rahul R Nath S8 CS

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240317101220169x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240317101249300x225.jpg>

#### Cycle RallyInauguration function

As the part of the world safety week a Cycle rally was conducted by NSS MBCET units 230 706 in collaboration with waste management cell and physical education on 07/03/24. The chief guest was Ms Veena George health minister the chief guest was welcomed by principal and was followed by a flash mob and the chief guest inaugurated the cycle rally. Followed by that bursar Fr John Varghese gave the vote of thanks. Students started the cycle rally from mbcet to Keshavadasapuram and back to mbcet.

<https://mbcet.ac.in/wp-content/uploads/2024/03/IMG25011024x768.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/03/IMG25071024x768.jpg>

Ashik S C of S6 EE has participated in the Arm Wrestling District Competition and secured Gold medal in Youth and Senior Left hand competition and secured Silver medal in Youth and Senior Right hand competition organized by Board of Control for Arm Wrestling in IndiaBCAI held on 09/03/2024 at Dungeon Lifting ClubAkkulamTvm. He is Qualified for participating in the State Level Competition going to be held in the month of April.

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240312133448225x300.jpg>

MBCET Basketball team lifted George Memorial Runner Up Trophy conducted by Providence Engineering College Chengannur

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO202403072120101024x576.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240307195302225x300.jpg> Aaromal R Chandran of S2 EL is selected to the KTU Netball Team to participate in the All India Inter University Netball Championship organized by Sri Siddhartha Academy of Higher Education Deemed to be University Agalakote BH Road Tumkur Karnataka from 8th March to 15th March.

Ravi kiran Nair of S3 CT has participated in the Pro Boxing Championship which was conducted in connection with the International Sports Summit Kerala 2024 from 23rd to 26th January 2024. There were more than 80 participants in which he secured the Runner Up position in his Category Super Welter.

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240306113219258x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/03/IMG2487225x300.jpg>

Bhadra SS Of S6ME Diya Vijayan V D of S4EC and Aromal R Chandran of S2EL got selected to the University Netball team

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402232113101024x768.jpg>

MBCET Women NETBALL team secured third position in the All Kerala Inter Zone Netball Championship held on 23/02/2024

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402232112471024x587.jpg>

MBCET Basketball team lifted the All Kerala Vishwajyothi Inter Engineering Basketball Runner Up trophy Organised by Vishwajyothi Engineering College Vazhakulam Muvatupuzha on 21st February 2024

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402212011231024x652.jpg>

Ashish E of S1 CT got selected to the Kerala Junior Basketball team for Junior National Championship going to be held at Bhuvaneswar from 4th to 11th February 2024

<https://mmbcet.ac.in/wp-content/uploads/2024/01/PHOTO20240119202445214x300.jpg>

Keerthana D S of S1CE1 participated in the Junior District League Championship held at GVHSS Vattiyurkave on 13th and 14th January 2024 Her team Galaxy Hockey Club won the championship and she has been selected to the State camp State Championship will be held at Malapuram from 11th to 14th April 2024

<https://mmbcet.ac.in/wp-content/uploads/2024/01/PHOTO20240114215132221x300.jpg>

Shone C Achankunju S3 EC 2 and Sijo S S1 CT got selected in the KTU University Athletic Team to participate for the South Zone InterUniversity Athletic Championship which is going to be held at Tamil Nadu Physical Education and Sports University Chennai from 29th December 2023 to 1st January 2024

Shone will represent KTU in 200 Mtr Long Jump and 4x 100 mtr relay

Sijo will represent in 800 Mtr

This is the second time in these years KTU is sending Athletes in an Athletic meet Total team consists of five members among them two are from MBCETProud Moment

Their University camp starts from 18 Dec 2023 at University stadium

1 Shone C Achankunju S3 EC 2

2 Sijo S S1 CT

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231217WA0090300x267.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231217WA0005226x300.jpg>

Rohan PC and Ashish E of S1 ME and S1 CT have been selected to the Kozhikode Basketball team for the state championship going to be held on 27th Dec 2023 at Malappuram They are attending the camp at Kozhikode from 18th Dec 2023 onwards

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231216WA0037300x246.jpg>

Vishnu JNair Alumini Computer Science Engineering 201721 participated in the Trivandrum Tennis Premier League 2023 held at Trivandrum Tennis Club and became the winner in his category

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231213WA0034198x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231213WA0035300x230.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231213WA0036212x300.jpg>

Vineeth Rohan of S7 CE 1 got selected to the KTU University Volleyball team for the third time and he is also been selected as the captain of the University Volleyball team

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231203WA0005200x300.jpg>

MBCETs name came in the newspaper of the Mupiyam edition Thrissur about the All Kerala Inter Zone Womens Basketball Championship

<https://mmbcet.ac.in/wp-content/uploads/2023/11/IMG20231126WA00211024x918.jpg>

MBCET Mens team lifted the Inter Collegiate InterZone All Kerala Lawn Tennis Championship held at TKM Engineering College on 25 Nov 2023The team members are Aravind Ajay S3 ME Faiz Muhammads S3 CE and Sijo S S1 CT

<https://mmbcet.ac.in/wp-content/uploads/2023/11/IMG20231125WA0068300x291.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/11/IMG20231125WA0072225x300.jpg>

Dona Ivan of S1 CE1 awarded the Best Player of the APJ AKTU All Kerala InterCollegiate Tournament held on 24th 25th November 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0026300x200.jpg>

Diya Vijayan V D of S3 EC 2 and Dona Ivan of S1 CE1 got selected in the KTU Team to participate in the South Zone InterUniversity Basketball Tournament to be held at Jain University Bangalore

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0024226x300.jpg>

Basketball Womens Team Secured Runner Up position in the APJ AKTU All Kerala InterCollegiate Tournament held at ICCS College of Engineering and Management on 24th 25th November 2023 NSS Palakkad Vs MBCET Score 30 27

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0023300x226.jpg>

MBCET Volleyball Men team secured Third position in the A Zone Inter Collegiate Volleyball Championship held at VKCET Paripally on 24Nov 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231124WA0061300x231.jpg>

MBCET Chess Men and Womens team participated in the Inter Zone Inter Collegiate Chess Championship held at Rajagiri Engineering College organized by Department of Physical Education KTU on 2223 Nov 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231124WA0006300x225.jpg>

Sreenandan A of S1 ME selected to the KTU University YOGA team

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231123WA0147300x282.jpg>

MBCET Yoga Mens team bagged the second position in the APJ AKTU Inter Zone Intercollegiate Yogasana Competition held at Rajagiri Engineering College Ernakulam on 23112023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231123WA0144300x213.jpg>

MBCET Women Basketball team became the Champions of the APJ AKTU AZone Inter Collegiate Tournament held today 19th November 2023 at Mohandas College of Engineering and Technology Anad

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231119WA0053300x226.jpg>

MBCET Chess Men team lifted the KTU A Zone InterCollegiate Chess Championship Trophy and the Womens team got Fourth position in the competition organized by the Department of Physical Education MBCET

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0076300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0082300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0114300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0179300x172.jpg>

Juhi Elizabeth John S3 CT andPranav P Nair ECE1 S5 got selected to KTU University Table Tennis team

MBCET Men team secured third position and women team secured fourth position in the Inter Zone Inter Collegiate Table Tennis Championship held at GEC Kannur

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231115WA0098300x245.jpg>

MBCET Table tennis Men and Women teams secured First and Third positions respectively in the APJ AKTU A Zone InterCollegiate Tournament held at CET

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231110WA0044300x226.jpg>

Lawn Tennis Women team of MBCET Secured Second Runner Up position Sona S S5 EC 1 Anna Merry Cherian S7 CS 2 in the Inter Zone Inter Collegiate Championship held at TKM College of Engg Technology Kollam

Sona S S5 EC 1 got selected in the KTU University Lawn Tennis team which is going to be held at Jain University Bangalore from 10th to 12 November 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231103WA0015225x300.jpg>

ASHISH T of S3 CE got selected in the Trivandrum Senior Basketball Mens team going to participate in the State Basketball Championship going to be held from 7 to 12 Nov 2023 Selected in Basketball District team

<https://mcbct.ac.in/wp-content/uploads/2023/11/Screenshot2023/10/70709283799c04817c0de5652397fc8b56c3b3817300x260.jpg>

The Shuttle Badminton Men team of MBCET became the Second runnerup in the A Zone Shuttle Badminton Championship held at Toss Academy Manacadu

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231102WA0126472x1024.jpg>

A zone men basketball tournament Best Player Ryan Mathew Mar Baselios college

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231101WA0145.jpg>

Mens Basketball team lifted the A Zone Basketball Championship by defeating CET held at Mohandas Engineering College Anad

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231031WA00511024x768.jpg>

Our Womens Kabaddi team lifted the Winners Kabaddi A Zone Championship Trophy held at VKCET Paripally on 28th October 2023

<https://mcbct.ac.in/wp-content/uploads/2023/10/IMG20231028WA0220300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/10/IMG20231029WA0056300x200.jpg>

MBCET Kabaddi Men team secured the third position in the A Zone Inter Collegiate Kabaddi Championship held at VKCET Paripally Also three of our students got selected to participate in the selection process to constitute the KTU Kabaddi team

<https://mcbct.ac.in/wp-content/uploads/2023/10/IMG20231027WA01831024x768.jpg>

Mr Kiran Biju of S3 CS1 participated in the Senior District Yogasana Championship and bagged the First position conducted by Yogasana Association Thiruvananthapuram held at Navajeevan Bethany Vidyalaya He also represented Trivandrum District in the State Competition on 14/15 October 2023 in Kozhikode

<https://mcbct.ac.in/wp-content/uploads/2023/10/IMG20231015WA0103461x1024.jpg>

Mr Kiran Biju of S3 CS1 was a member of the 32 people group who performed 154 types of yogasanas in 1540 seconds and entered their names in the Inter National Yoga book of Records on Oct 27 2023 which was held on Oct 2 Gandhi Jayanti

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231003WA0073244x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231206WA0058139x300.jpg>

Sports Achievements 202223

The volleyball team of Mar Baselios lifted the 4th Baselian Volley Cup from 16

17th June All Kerala Inter Collegiate Tournament by defeating Lourdes Matha Engineering College Kuttichal The two day tournament was inaugurated by our college principal and vice principal by servicing the ball

<https://mcbct.ac.in/wp-content/uploads/2023/08/DSC0078300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/08/IMG20230617WA0055223x300.jpg>

Ravikiran Nair of S2 CT represented INDIA for the 1st Asian Chessboxing Championship and also participated in the 2nd WBCO Indian Open Chessboxing World Cup 2023 He secured Gold and Bronze Medals respectively for the events held at Kolkata from 4th to 7th June 2023

<https://mcbct.ac.in/wp-content/uploads/2023/06/IMG20230609WA0012135x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/06/IMG20230609WA0010135x300.jpg>

The MBCET Volleyball team lifted the champions trophy in the All Kerala Inter collegiate Volleyball tournament held at college of engineering perumon by defeating bmc kollam in semi finals and VKCET paripally in finals

<https://mcbct.ac.in/wp-content/uploads/2023/05/IMG20230501WA0065257x300.jpg>

The MBCET Volleyball team lifted the Runners trophy in the All Kerala Inter collegiate Volleyball tournament held at UKF College of engineering kollam Vineeth Roshan of S6 CE1 was selected as the best player of the tournament

<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230426WA0055225x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230426WA0056169x300.jpg>

The MBCET Volleyball team lifted the champions trophy in the All Kerala Inter collegiate Volleyball tournament held at Baselios Mathew ll College of engineering by defeating FISAT Angamali in semi finals and BMC kollam in finals

<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230421WA0017768x1024.jpg>

Bhadra S S of S4 ME Secured 8th position in Triathlon National championship held at karnataka on 9th April 2023 Congratulations

<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230412WA0039225x300.jpg>

The MBCET Volleyball team lifted the Runner Up trophy in the All Kerala Inter collegiate Volleyball tournament held at Attingal Govt College today 2nd April as part of their fest Daksha

<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230402WA0076300x131.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/04/IMG20230402WA0073300x169.jpg>

Won 1st prize for Battle of Bands Dhanak 23 intercollegiate band competition hosted by Indian Institute of Space Science and Technology Thiruvananthapuram IIST

## Members

H Ramakrishnan S8 EC1

Archit S Thampi S6 EE2

Ganesh G S S6 CE1

Vishnusankar M S8 EC2

<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG9332300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG20230319WA0026300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG20230319WA0027300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG20230319WA0028199x300.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG20230319WA0030240x300.jpg>

Siddhi Sekar S5 Ec2 and Diya Vijayan S1Ec2 got selected to the University Women Netball team which is going to participate in the All India Inter University Championship going to be held at Central University Haryana from 14 17 Feb 2023

<https://mcbct.ac.in/wp-content/uploads/2023/02/IMG20230211WA0063774x1024.jpg>

Alen Cyriac Joseph S5 CS2 Aaron Johnson S5 CE1 and Anand Pillai S1CS2 Got selected in the University Netball Team going to be held at Soundarya College of Law Bangalore organized by Karnataka state Law University from 14 17 Feb 2023

<https://mcbct.ac.in/wp-content/uploads/2023/02/IMG20230210WA00741024x768.jpg>

In the InterCollegiate A Zone Cricket competition held at Mar Ivanios Ground the MBCET Cricket team lifted the Second Runner Up trophy MBCET Cricket team lifted the A Zone Second RunnerUp trophy held at Mar Ivanios College ground

<https://mcbct.ac.in/wp-content/uploads/2023/03/IMG68021024x768.jpg>

University All Kerala Netball Championship was organized by the Department of Physical Education MBCET on 6th Feb 2023 at Amenity Center MBCET Men team bagged Runners trophy and Women team bagged the Third position Our beloved Bursar Fr John Varghese distributed the prizes to the winners

<https://mcbct.ac.in/wp-content/uploads/2023/02/IMG20230208WA00471024x461.jpg>

Vineeth Roshan of S5 CE1 has participated in the District Volleyball Championship conducted by Kerala Sports Council at Vengodue flood lite Stadium Nedumangadu on 16 Jan 2023 He has been also selected to State level tournament representing Trivandrum District

<https://mcbct.ac.in/wp-content/uploads/2023/01/IMG20230117WA0026590x1024.jpg>

Diya Vijayan V D of S1EC 2 got selected to the University Womens Basketball Team going to be held at Madras University from 4 to 8 January 2023 The University coaching camp will start from 26 December to 3rd January 2023 at Mohandas Engineering College Nedumangadu

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221222WA0113267x300.jpg>

MBCET Chess Men team secured 5th position in the All Kerala Inter Zone Chess Competition held at Jawahar College of Engineering and Technology Lakkadi Ottapalam Palakad on 20 and 21 December 22

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221221WA0085300x225.jpg>

G J Anuja of S7 EE2 secured Third position in the APJ AKTU All Kerala Inter Collegiate Karate Championship held at M A College of Engineering and Technology Kothamangalam on 19th December 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221219WA0105225x300.jpg>

Bhavya Suseelan of S7 CS1 is the Individual Champion of the APJ AKTU All Kerala Inter Collegiate Chess Tournament and also got selected to participate in the South Zone InterUniversity Tournament to be held at Jain University Bangalore from 15th to 17th December 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221210WA0097169x300.jpg>

Our College Chess Men and Women team secured Runner Up position in APJ AKTU AZone Tournament conducted at MBCET on 8th December 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221209WA00081024x577.jpg>

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221209WA0009300x295.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221209WA0010290x300.jpg>

The MBCET Men Volleyball team lifted the A Zone Volleyball Trophy The team has qualified for the All Kerala InterZone Championship going to be held at Muthoot Institute of Science and Technology Varikoli Kochi on 16th and 17th December 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/DSC0382300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/12/DSC0376300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/12/DSC01831300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/12/DSC03241200x300.jpg>

Our College Men Basketball team secured Runner up position in the All Kerala Inter Zone Basketball Tournament held at Illahia Engineering College Muvattupuzha on 06 December 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221206WA0108768x1024.jpg>

Our College Kho Kho Women team secured Third position in the APJ AKTU AZone Inter Collegiate tournament held at CET Trivandrum on 28th November 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221128WA00321024x768.jpg>

Pranav P Nair of S3 EC1 became the Individual Champion in the KTU Table Tennis Championship held at FISAT Angamali He is also selected for the University team on Nov4

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221103WA0033PranavPNairofS3EC1225x300.jpg>

MBCET Table Tennis Men team bagged the Third position in the All Kerala Table Tennis Championship held at FISAT Angamali on Nov 2

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221102WA0074TableTennisMenteam225x300.jpg>

Aravind Ajay of S1ME got selected as second seed player of University Tennis team going to be held at Jain University from 11th to 12th November 2022 on Nov1

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221101WA0084AravindAjayofS1ME154x300.jpg>

Sona S of S3 EC1 got selected in the University lawn tennis womens team which is to be held from 10th to 12 November 2022 at Jain University Bangalore on Oct 31

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221031WA0077SonaSofS3EC1242x300.jpg>

Aravind Ajay of S1ME and Thejus Prasanannan of S1 EE bagged the Runner up Trophy in the All Kerala Inter Zone Tennis Championship held today at TKM Engineering on Oct31

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221031WA0076AravindAjayofS1MEandThejusPrasanannanofS1EE297x300.jpg>

Our College Table Tennis Mens team secured First position and Womens team secured Second position in the APJ AKTU AZone Inter College Tournament held at CET on 26th October 2022

<https://mcbct.ac.in/wp-content/uploads/2022/12/IMG20221026WA0021300x225.jpg>

Bhadra S S S3 Mechanical Department participant in the 36th National Games at Gandhi Nagar Gujarat TriathalonEvent and she is the captain of the Kerala Women Team

<https://mcbct.ac.in/wp-content/uploads/2022/10/BhadraSS768x1024.jpg>

MBCET Basketball Mens team became Runners Up in the Trivandrum District Senior Championship held at Chandrasekharan Nair Stadium Trivandrum from 13th to 15th August 2022The finals was with KSEB team

<https://mcbct.ac.in/wp-content/uploads/2022/10/RunnersUpintheTrivandrumDistrictSeniorChampionship1024x768.jpg>

#### Sports Achievements 202122

Bhadra S S Runnerup the National Finswimming championship held at Goa on 19 21 Nov 2021 She won the 200 M MonoFins Senior and 400 M BiFins

<https://mcbct.ac.in/wp-content/uploads/2022/10/BhadraSSFinswimming1300x225.jpg>

<https://mcbct.ac.in/wp-content/uploads/2022/10/BhadraSSFinswimming2300x225.jpg>

All Kerala Baselian Volley Cup was conducted on 24 and 25 June 2022Total 11 teams participated from all over kerala MBCET team bagged the ChampionshipFISAT Angamaly and UKF Paripally became the Runners and Second Rinner up respectively

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/1300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/2300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/3300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/4300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/5300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/6300x200.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup2022/8300x200.jpeg>

MBCET Basketball and Volleyball team played against CET in the exhibition match of the inauguration of Vijay Varughese Cherian Memorial Sports Complex

<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220314WA0055300x190.jpg>

<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220314WA0060300x200.jpg>

A Sherin Wilson of S8 CS 2 got selected to the University Chess team The Tournament is scheduled at SRM University ChennaiThe selection trials was conducted at MBCET on 14th March 2022

<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220314WA00381024x768.jpg>

Four students were selected to the KTU University Netball Men team which is going to participate in the All India InterUniversity Netball Championship going to be held at Bharthidasan University from 20 to 23 March

#### Names

1 Joel Mathew Sunil S8ME2

2 Aaron JohnsonS3 CE1

3 Prince Regi JosephS3 EE 2

4 Alan Das S S8 EE 2

<https://mcbct.ac.in/wp-content/uploads/2022/03/IMG20220310170829min1024x461.jpg>

Four students were selected to the KTU University Netball team which is going to participate in the All India Inter University Netball Championship going to be held at Himachal Central University HP from 20 to 24th March

#### Names

1 Jebi K Koshy S8 CE2

2 Anna Roy S8 CS2

3 Nandana M S1ME

4 Bhadra S SS1 ME

<https://mbcet.ac.in/wp-content/uploads/2022/03/Screenshot202203101137301899c04817c0de5652397fc8b56c3b38171024x665.jpg>

Sooryan Prasad of S1CE2 got selected in the APJ AKT University Karate team in the 67 kg category to participate in the All India Inter University Karate Championship to be held at Kurukshethra University Haryana from 14th to 17th March 2022

<https://mbcet.ac.in/wp-content/uploads/2022/03/SooryanPrasadofS1CE21024x673.jpg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBasketball.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBasketballGirls.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityTableTennis.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityArchery.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityLawnTennis.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBadminton.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityKorfball1024x768.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityKorfball1300x300.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityVolleyball.jpeg>

#### Sports Achievements 202021

Pran P of S7 ME Secured 1st position in the Kerala State Squash Championship held at Chandrasekharan Nair Stadium Tvm

<https://mbcet.ac.in/wp-content/uploads/2020/12/PranPs7ME300x200.jpeg>

#### Sports Achievements 201920

Represented APJ AKTU in the All India InterUniversity Table Tennis Amogh Sreevalsan

<https://mbcet.ac.in/wp-content/uploads/2021/01/Amo241x300.jpeg>

Represented APJ AKTU in the All India InterUniversity Squash Rackets Men held at Manipal University Jaipur

<https://mbcet.ac.in/wp-content/uploads/2020/12/AllIndiaInterUniversitySquashRackets2020.png>

Represented APJ AKTU in the South Zone InterUniversity Basketball Men at Hindustan University Chennai

<https://mbcet.ac.in/wp-content/uploads/2021/07/IMG0319min768x1024.jpg>

Represented APJ AKTU in the South Zone InterUniversity Basket Ball Women at the University of Madras

<https://mbcet.ac.in/wp-content/uploads/2020/12/Basketball.jpg>

Represented APJ AKTU in the All India InterUniversity Net Ball Women at Annamalai University

<https://mcbct.ac.in/wp-content/uploads/2020/12/Annamali-University-All-India-Inter-University-jpg>

Represented APJ AKTU in the All India InterUniversity Net Ball Men

<https://mcbct.ac.in/wp-content/uploads/2020/12/Net-Ball-All-India-Inter-university-2020.jpg>

<https://mcbct.ac.in/wp-content/uploads/2020/08/APJKTU-2020-MBCET-1.jpg>

University participation in Athletics Mar Baselios College of Engineering and Technology participated in the Second APJ AKTU Athletic Meet held at University stadium

Department of Physical Education of Mar Baselios Engineering College Trivandrum Organized InterCollegiate Volleyball tournament Baselian Volley Cup 2020and became the winners by defeating College of Engineering Trivandrum

10 Engineering Colleges participated in the tournament

Asst Bursar Fr Raju Parkoor Inaugurated the tournament by serving the ball

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-08-at-10-47-49-300x225.jpeg>  
[https://mcbct.ac.in/wp-content/uploads/2020/02/IMG\\_0477-300x225.jpg](https://mcbct.ac.in/wp-content/uploads/2020/02/IMG_0477-300x225.jpg)

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-06-55-1300x225.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-06-55-300x225.jpeg>

The second University Athletics meet was held from 5th to 7th Feb at University Stadium46 Athletes participated from MBCET We secured the Third position in the Overall Championship and Second position in the Girls overall Championship MBCET Girls relay team after finishing first

MBCET grabbed a total of 30 points

Apsara S of S5 civil 1secured the best Athlete second time in Womens section

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-18-55-3300x225.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-18-55-300x225.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-18-55-1300x225.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-18-55-2300x225.jpeg>

MBCET Netball Men and women team became the Champions of the All Kerala Netball championship held at Mar Baselios Engineering College

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsApp-Image-2020-02-24-at-10-23-25.jpeg>

Mar Baselios Basketball Team lifted the winner trophy in the competition conducted by NIT Calicut in the National fest RAGAM

<https://mcbct.ac.in/wp-content/uploads/2020/12/2020-01-12-2024-11-IMG-8945-scaled.jpg>

MBCET Men Handball Team Secured Second Runner position held at CET

<https://mcbct.ac.in/wp-content/uploads/2019/12/IMG-2019-11-26-WA-0027.jpg>

Mar Baselios Women Basketball Team became the Champions of the APJ AKTU All Kerala Tournament held at CET

<https://mcbct.ac.in/wp-content/uploads/2019/11/2019-11-10-12-33-24-IMG-04911.jpg>

Mbcet Basketball Men team became the champions of the APJ AKTU Basketball Tournament held at Sahrdya Engineering College Thrissur consequitively 4th year

<https://mcbct.ac.in/wp-content/uploads/2019/11/DSC-5311.jpg>

MBCET MEN Netball Team became Runners in the Senior Trivandrum District Netball Championship held at MBCET on 27/10/2019

<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG-2019-10-27-300x200.jpeg>

MBCET Men team secured second position in the APJ AKTU A Zone Chess Championship held at Govt Engineering College Bartonhill on 25/10/2019  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910251819451300x224.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910251820251300x214.jpg>

MBCET Women Chess team became Runners in the APJ AKTU A Zone Chess Tournament held at LBS Institute of Science and Technology Poojapura  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20191024WA0059300x225.jpg>

MBCET MEN Basketball team became the winners of A Zone Basketball Tournament held at Mohandas Engineering College  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910231603031300x225.jpg>

MBCET Became the Champions of A Zone Basketball Tournament held at Mohandas Engineering College

MBCET Chess Men team secured third position in the All Kerala Chess Championship held at Vidya Academy thrissur on 18 and 19 October 2019  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20191019WA0031300x225.jpg>

Lawn Tennis team of MBCET became the Champions of APJ AKTU Lawn Tennis Championship held at TKM Engineering College Kollam on 9th October  
<https://mcbct.ac.in/wp-content/uploads/2020/01/IMG20191009WA00352300x225.jpg>

MBCET Men Kabaddi team secured third position in APJ AKTU Tournament held at VKCET  
<https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910161610551300x225.jpg>

Mar Baselios Men team became Runners in the APJ AKTU A ZONE Table Tennis competition held at CET

Mar Baselios Women team became second runner up in the APJ AKTU Table Tennis competition held at CET

<https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191014WA0059300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191014WA0060300x225.jpg>

Pran of S5 ME 2 of Mar Baselios has won his first ever National medal Bronze at the Squash Racquets Federation of India JJ Sports National Squash Open Championship Kanyakumari

<https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191013WA0051300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191013WA0050200x300.jpg>

MBCET MEN AND WOMAN Team became Second Runner up in the APJ AKTU AZone Shuttle Badminton Tournament Competition held at CET  
<https://mcbct.ac.in/wp-content/uploads/2019/09/IMG20190919WA0083300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/09/IMG20190920145727min300x225.jpg>

### Sports Achievements 2018/19

First APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Inter collegiate Athletics Championship  
<https://mcbct.ac.in/wp-content/uploads/2019/01/9.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/01/8.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20181103WA0052300x225.jpg>  
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<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20181104WA0157225x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20181104WA0012300x225.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20181104WA0035225x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20181104WA0038300x225.jpg>  
Basketball Women A Zone I All Kerala II  
<https://mcbct.ac.in/wp-content/uploads/2019/04/BasketballWomenAZoneIAllKeralaII1024x576.jpg>

### ChessMenAZoneIII

<https://mcbct.ac.in/wp-content/uploads/2019/04/ChessMenAZoneIII300x169.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/20181113105624300x169.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/05/20181113105717300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/20181113105802300x169.jpg>

#### AZoneHandballMenIIIWomenI

<https://smbcet.ac.in/wp-content/uploads/2019/04/AZoneHandballMenIIIWomenI300x169.jpg>

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<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124151311300x169.jpg>

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<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124172157300x169.jpg>

#### ChessWomenAZoneII

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<https://smbcet.ac.in/wp-content/uploads/2019/05/20181003142625300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005142616300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005153836300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005164358300x169.jpg>

#### FootballAZoneIII

<https://smbcet.ac.in/wp-content/uploads/2019/04/FootballAZoneIII300x191.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181023WA0027300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181023WA0030300x200.jpg>

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<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181023WA0042300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181023WA0051300x200.jpg>

#### CricketAZoneAllKeralaRunnerup

<https://smbcet.ac.in/wp-content/uploads/2019/04/CricketAZoneAllKeralaRunnerup300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181028WA0018300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20181028WA0039300x169.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/IMG20190102WA0004300x225.jpg>

#### KabaddiAZoneII

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#### LawnTennisAllKeralaI

<https://smbcet.ac.in/wp-content/uploads/2019/04/LawnTennisAllKeralaI1024x768.jpg>

#### ShuttleBadMenAZoneIII

<https://smbcet.ac.in/wp-content/uploads/2019/04/ShuttleBadMenAZoneIII295x300.jpg>

#### ShuttleBadWomenAZoneI

<https://smbcet.ac.in/wp-content/uploads/2019/04/ShuttleBadWomenAZoneI300x225.jpg>

#### TableTennismenAZoneIII

<https://smbcet.ac.in/wp-content/uploads/2019/04/TableTennismenAZoneIII300x169.jpg>

#### TableTennisWomenAZoneII

<https://smbcet.ac.in/wp-content/uploads/2019/04/TableTennisWomenAZoneII300x169.jpg>

All Kerala Netball Men Runner up Women Winners

<https://mbcet.ac.in/wp-content/uploads/2019/04/All-Kerala-Netball-Men-Runner-up-Women-Winners-1300x225.jpg>

Basketball Men A Zone All Kerala Winners

<https://mbcet.ac.in/wp-content/uploads/2019/04/Basketball-Men-A-Zone-All-Kerala-Winners-1300x199.jpg>

Arjun Subramanian 1 Represented India for the 11 th SOUTH ASIAN UNIVERSITY YOUTH FESTIVAL in Indian Classical Dance Kathakali 2 South Zone Inter University Youth Festival Classical Dance Kathakali Participation

<https://mbcet.ac.in/wp-content/uploads/2019/04/Arjun-Subramanian-247x300.jpg>

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY INTER COLLEGIATE A ZONE INTER ZONE TOURNAMENT RESULTS

Champions in the First APJ AKTU All Kerala Inter Collegiate ATHLETIC Championship

Basketball Men APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Champions

Basketball Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Runner up

SCT Trophy Winners

Lawn Tennis Men APJ Abdul Kalam Technological University All Kerala Champions

Cricket Men APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Runner up

Kabaddi Men APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Chess Women APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Chess Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Handball Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Participated

Handball Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Table Tennis Women APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Table Tennis Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Shuttle Badminton Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Participated

Shuttle Badminton Men APJ Abdul Kalam Technological University A Zone 2nd Runner up  
Football Men APJ Abdul Kalam Technological University A Zone 2nd Runner up  
Netball Men APJ Abdul Kalam Technological University All Kerala Zone Runner up  
Netball Women APJ Abdul Kalam Technological University All Kerala Zone Winners

#### Individual Achievements

Pran P Represented 75th Mens National Squash Championship at Delhi  
Represented Delhi Gymkhana Indian Squash National open  
Represented Otters Indian National open at Mumbai  
Represented Thriveni Indian Squash open at Tamil Nadu  
Kerala Squash State Championship winner  
Mohammed Sidhan N Represented APJ AKTU for the South Zone Inter University Lawn Tennis tournament  
All India ranking Lawn Tennis Doubles tournament 2nd Runner Up  
Represented All India ranking Lawn Tennis Doubles tournament  
GV Raja Memorial All Kerala Lawn Tennis Men Singles Doubles Winner  
KG Menon memorial All Kerala Lawn Tennis Men Doubles Winner  
Shamil Shamsudeen Akhil S Vijay Georgy Joseph Gokul Arun Thomas  
Represented APJ AKTU for the South Zone Inter University Basketball tournament  
Prince Regi Joseph Amith Harib Jibin Joseph Nanda Mekha Nair CA  
Athira P Roshni Susan Regi Julie Elis Lagy Anna Roy Represented APJ AKTU for the All India Inter University Netball Championship  
Sruthy J Kurian Athira P Represented APJ AKTU for the South Zone Inter University Basketball tournament  
Emmanuel Thomas Represented APJ AKTU for the South Zone Inter University Chess tournament  
A Sherin Wilson Represented APJ AKTU for the South Zone Inter University Chess tournament  
Aaron George Joseph K Represented APJ AKTU for the South Zone Inter University Cricket tournament  
Sajeewan R S Represented APJ AKTU for the South Zone Inter University Cricket tournament  
Vishnu J Nair Represented APJ AKTU for the South Zone Inter University Lawn Tennis tournament  
Apsara S APJ AKTU All Kerala Inter Collegiate ATHLETIC Meet Individual Champion

#### SPORTS ACHIEVEMENTS

##### INDIAN CAMP

<https://mbcet.ac.in/wp-content/uploads/2019/02/98.jpg> JISHNU G NAIR got selection in the Senior India Basketball Camp 2014-15 2015-16

<https://mbcet.ac.in/wp-content/uploads/2019/02/99.jpg> ABHIJITH VIJAYAN got selection in the Junior India Basketball Camp 2012-13

<https://mbcet.ac.in/wp-content/uploads/2019/02/arjunGk.jpg> ARJUN G K got selection in the Junior India Basketball Camp 2012-13

<https://mbcet.ac.in/wp-content/uploads/2019/02/100.jpg> ASHIN XAVIER PHILIP got selection in the Senior India Basketball Camp 2011-12

##### NATIONAL GAMES

<https://mbcet.ac.in/wp-content/uploads/2019/02/101.jpg>

RIJASTM MOHAMMED NOUFAL Represented Kerala Netball team for the 35th NATIONAL

GAMES held at Kerala and secured Bronze medal

BEGUM YASMINE N Represented Kerala Tennis team for the 35th NATIONAL GAMES held at Kerala

ARJUN G K Represented Kerala Basketball team for the 35th NATIONAL GAMES held at Kerala

ADHEENA K LATHEEF Represented Kerala Table Tennis team for the 34th NATIONAL GAMES held at Jharkhand

ANJU K THOMAS Represented Kerala Table Tennis team for the 34th NATIONAL GAMES held at Jharkhand

#### NATIONAL AND INTER UNIVERSITY MEDALIST

MOHAMMED NOUFAL Represented Kerala Team for the Senior National Netball Tournament and secured Silver medal201516

JISHNU G NAIR Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal201516

ABHIJITH VIJAYAN Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal201516

AJITH V K Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal201516

ARJUN G K Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal201516

ARUNKUMAR J Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal201516

MOHAMMED NOUFAL Represented Kerala Team for the Senior National Netball Tournament and secured Bronze medal201415

RIJAS TM Represented Kerala Team for the Senior National Netball Tournament and secured Bronze medal201415

ADHEENA K LATHEEF Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Bronze medal201314

DIVYA R Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured IV Position201314

NEETHU NINAN Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured IV Position201314

ADHEENA K LATHEEF Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Silver medal201213

DEEPA ROSE FRANSIS Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Silver medal201213

NEETHU NINAN Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured Bronze medal201112

#### Sports Achievements 201617

##### TEAM ACHIEVEMENTS

1 Netball Men Team Kerala University Champions  
Trivandrum District

Senior Champions  
2 Netball Women Team Kerala University Champions  
Senior Champions  
3 Chess Men Team Kerala University Champions  
4 Lawn Tennis Men Team Kerala University Runnerup  
Doubles Runnerup  
5 Basketball Men Team Kerala University Basketball tournament  
Runnerup APJ Abdul Kalam Technological University Zone A Basketball tournament  
Champions  
APJ Abdul Kalam Technological University All Kerala Inter Zone Basketball tournament  
Champions  
Karunya Evangelin Memoroial Trophy  
Runnerup Hindustan Trophy Champions  
South India Inter Collegiate tournament at Nagarcoil III Position  
Mar Baselios Trophy III Position  
6 Basketball Women Team APJ Abdul Kalam Technological University Zone A Basketball tournament  
Champions  
APJ Abdul Kalam Technological University All Kerala Inter Zone Basketball tournament III Position  
7 Table Tennis Men Team APJ Abdul Kalam Technological University Zone A Basketball tournament  
Runnerup  
8 Table Tennis Women Team APJ Abdul Kalam Technological University Zone A Basketball tournament  
Runnerup  
9 Shuttle Badminton Men Team APJ Abdul Kalam Technological University Zone A Basketball tournament  
Runnerup  
10 Shuttle Badminton Women Team APJ Abdul Kalam Technological University Zone A Basketball tournament  
Runnerup  
11 Football Men APJ Abdul Kalam Technological University Zone A Championship  
Runnerup  
12 Cricket Men APJ Abdul Kalam Technological University Zone A Championship  
Runnerup  
13 Joseph Joshy  
Ken Roby Mathew  
Shamil Shamsudeen  
Amal Nair  
Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball Championship  
14 Ashish A John  
Mahesh Markose  
Jibril Nikhil Mohamed  
Febin Grace  
Jacob  
Asha Thomas  
Sarreen Sara Solomon  
Greshma Liz George  
Nilu Anna George  
Represented Kerala University for the All India Inter University Netball tournament

**INDIVIDUAL ACHIEVEMENTS**

15 M Aqeel Faheem  
Mohammed Kaamil  
Faheem  
Rejin Raj RV  
Represented Kerala University for the South Zone Inter University Squash Rackets Championship

16 Mohammed Noufal  
Represented the All India Inter University Netball Championship  
Represented the All India Inter University Basketball Championship  
Represented the South Zone Inter University Basketball Championship IV th Position  
Represented Senior Netball Championship at Delhi  
Senior State Netball Championship II Position  
Senior State Basketball Championship III rd Position

17 Jishnu G Nair  
Represented the All India Inter University Basketball tournament  
Represented the South Zone Inter University Basketball tournament IV th Position  
Senior State Basketball Championship III rd Position  
Senior State Netball Championship II Position

18 Joseph Kurian  
Represented the All India Inter University Netball tournament  
Senior State Netball Championship II Position

19 Athul Krishnan E  
Represented the All India Inter University Basketball tournament  
Represented the South Zone Inter University Basketball tournament IV th Position

20 Archana SG  
Represented the All India Inter University Chess tournament  
Represented Kerala University for the South Zone Inter University Chess tournament Ivth Position

21 Arun Kumar J  
Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball ournament  
Senior State Basketball Championship III rd Position

22 Rahul Sarath  
Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball tournament  
Represented Kerala State for the Senior National Basketball Championship  
Senior State Basketball Championship III rd Position

23 Sai Krishnan K  
Individual Champion for the APJ Abdul Kalam Technological

University Zone A the All Kerala Inter Zone Shuttle Badminton Championship  
24 Amal Britto Represented Kerala University for the South Zone  
Inter University Shuttle Badminton Championship  
25 Amal Praveen Kerala University Weight Lifting Winner  
26 Ajay MR Trivandrum District Junior Power Lifting Championship III  
Position Represented Kerala State Junior Power Lifting Championship  
27 Ananga R Krishnan Trivandrum District Roller Skating Championship 3  
Events Bronze Represented Kerala State Roller Skating Championship 2 Events Bronze  
28 Sabu Raj R Kerala University Archery Runner up

#### Sports Achievements 201516

##### TEAM ACHIEVEMENTS

1 Netball Men Team Kerala University Champions  
2 Netball Women Team Kerala University Champions  
3 Basketball Men Team SSN All India Inter Collegiate  
Tournament Champions  
43rd UC All Kerala Tournament Champions  
College Games 2015 Champions  
Mar Baselios South India Tournament Champions  
Mount Tabour All Kerala Tournament Champions  
MCET Trophy All Kerala Tournament Champions  
CYMA All Kerala Tournament Runner up  
Kerala University Tournament Runner up  
Sterlite South India Tournament III Position  
4 Tennis Men Team Kerala University Tournament Runner up  
5 Tennis Doubles Men Team Kerala University Tournament Runner up  
6 Archery Women Team Kerala University Tournament III Position  
7 Chess Men Team Kerala University Tournament III Position  
8 Shuttle Badminton Women Team Kerala University Tournament III  
Position  
9 Yachting men Kerala University Tournament III Position

##### INDIVIDUAL ACHIEVEMENTS

1 Jishnu G Nair Got Selection in the Senior Indian Camp Represented  
Kerala Team for the Senior Nationals Basketball Tournament  
2 Abhijith Vijayan Represented Kerala Team for the Senior Nationals  
Basketball Tournament  
3 Mohammed Noufal Senior National Netball Championship II Position  
4 Ajith VK Arjun GK Arjun Abhijith Vijayan Jishnu G Nair Arunkumar J  
South Zone Inter University Basketball Championship III Position All India  
Inter University Competition Participation  
5 Anandu R Mohan Kerala University Taekwondo  
Men's Championship Under 58 Kg Category II Position  
6 Jithin Suresh Divya Aparna Sbr Amal Britto Represented Kerala  
University for the South Zone Inter University Shuttle Badminton tournament  
6 Nithin Mohan AS Represented Kerala University for the All India  
Inter University Archery Competition  
7 Archana SG Represented Kerala University for the South Zone Inter  
University Chess tournament  
8 Karan Alangat Rahul Sarath Prince Regi Joseph Akhil  
SVijayam Amit Harib Joseph Kurien Kerala State Junior Netball  
Championship Winners  
9 Mohammed Noufal Shinto V Sabu Gokul Sbr Joseph Kurian Irin  
Stephen Febin Grace Jacob Greeshma Liz George Sarreen Sara Solomon  
Represented Kerala University for the All India Inter University Netball  
tournament  
10 Arun Kumar Jbr Mohammed Noufal Abhijith Vijayan Ajith VK Irin  
Stephen Jishnu G Nair Athul Krishnan Ebr Rahil Sharath Senior State  
Basketball Championship II Position

## Sports Achievements 201415

### TEAM ACHIEVEMENTS

- 1 Basketball Men Team Kerala University Champions  
College Games 2015 Champions
- Indian College League Kerala Sec Champions
- All Kerala Threes Tournament Runnerup
- 2 Netball Men Team Kerala University Champions
- 3 Netball Women Team Kerala University Champions
- 4 Tennis Men Doubles Winners Kerala University Champions
- 5 Table tennis Men Team Kerala University RunnersUp
- 6 Shuttle badminton Women Team Kerala University RunnersUp
- 7 Tennis Team Championship Men Kerala University RunnersUp
- 8 Tennis Team Championship Women Kerala University RunnersUp
- 9 Tennis Doubles Women Kerala University RunnersUp
- 10 Table tennis Women Team Kerala University III Position
- 11 Shuttle badminton Men Team Kerala University III Position
- 12 Basketball Women Team Indian College League Kerala Sec III Position
- 13 Chess Women Kerala University III Position
- 14 Chess Men Kerala University III Position

### INDIVIDUAL ACHIEVEMENTS

- 1 Mohammed Noufal brbr Rijas TM 35th National Games 2015 Netball Tournament Bronze Medal brbr Senior National Netball Championship III Position  
Represented Kerala University for the All India Inter University Netball tournament
- 2 Begum Yasmine N 35th National Games 2015 Tennis Tournament Participation brbr Represented Kerala University for the South Zone Inter University Tennis tournament
- 3 Arjun GK 35th National Games 2015 Basketball Tournament Participation brbr Represented Kerala University for the South Zone Inter University Basketball tournament
- 4 Robin Roy brbr Srikanth Sasidharan brbr Ajith VK brbr Abhijith Vijayan brbr Jishnu G Nair Represented Kerala University for the South Zone Inter University Basketball tournament
- 5 Amal Britto Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament brbr All Kerala Junior Ranking Doubles Tournament Winner
- 6 Divya R National Women Sports competition Participation brbr Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament brbr Kerala State Shuttle badminton Women Team Championship Runnerup brbr Kerala State Shuttle badminton Women Individual Championship Runnerup
- 7 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament
- 8 Archana SG Represented Kerala University for the South Zone Inter University Chess tournament
- 9 Gokul Sarath brbr Gokul S Represented Kerala University for the All India Inter University Netball tournament
- 10 Renoy Paul Kerala University Boxing Men brbr Championship III Position
- 11 Anandu R Mohan Kerala University Taekwondo Men brbr Championship Under 58 Kg Category II Position

## Sports Achievements 201314

### TEAM ACHIEVEMENTS

- 1 Basketball Men Team Kerala University Champions

College Games 2015 Champions

Don Bosco All Kerala Tournament Champions

Karunya South Indian Tournament Champions

2 Table tennis Women Team Kerala University Champions

3 Shuttle badminton Women Team Kerala University RunnersUp

4 Chess Women Kerala UniversityRunnersUp

5 Table tennis Men Team Kerala University RunnersUp

#### INDIVIDUAL ACHIEVEMENTS

1 AdeenaKLatheef South Zone Inter UniversityTable tennis Competition III

PositionbrbrAll India Inter University Table tennis Competition

ParticipationbrbrKerala State Table tennis Championship Runnerup

2 Neethu Ninan South Zone Inter University Shuttle Competition IV

PositionbrbrAll India Inter University Shuttle Competition Participation

3 DivyaR South Zone Inter University Shuttle Competition IV

PositionbrbrAll India Inter University Shuttle Competition

ParticipationbrbrKerala State Women Shuttle Team Championship Runnerup

4 Abhijith Kamath A Kerala University Chess Individual

ChampionbrbrRepresented Kerala University for the South Zone Inter University Chess tournament

5 RanjithH Kerala University Weight Lifting Winners

6 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament

7 AjithVKbrbrSrikanthSasidharanbrbrJithu Varghese JacobbrbrArun

KumarbrbrAbhijithVijayanbrbrArjunGK Represented Kerala University for the South Zone Inter University Basketball tournament

8 Joel Jose Paul Represented Kerala University for the South Zone Inter University Table Tennis tournament

9 ShirassN Kerala University Taekwondo Runnerup

Sports Achievements 201213

#### TEAM ACHIEVEMENTS

1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions

Mar Baselios All Kerala Tournament Champions

Kerala University Runnerup

2 Table tennis Women Team Kerala University Champions

3 Shuttle badminton Women Team Kerala University Champions

4 Chess Women Kerala UniversityRunnersUp

5 Table tennis Men Team Kerala University RunnersUp

#### INDIVIDUAL ACHIEVEMENTS

1 Abhijith VijayanbrbrArjun G K Got selection in the Junior Indian Basketball Camp

2 AdeenaKLatheef South Zone Inter University Table tennis Competition RunnerupbrbrAll India Inter University Table tennis Competition

ParticipationbrbrKerala State Table tennis Team Championship Runnerup

3 Deepa Rose Francis South Zone Inter University Table tennis Competition RunnerupbrbrAll India Inter University Table tennis Competition Participation

4 Divya R 38th National Women Shuttle Badminton

tournamentParticipationbrbrRepresented Kerala University for the South Zone Inter University Shuttle Badminton tournamentbrbrKerala State Women Shuttle Badminton Team Championship Winner

5 Neethu Ninan Kerala University Shuttle Badminton Individual ChampionbrbrRepresented Kerala University for the South Zone Inter University Shuttle Badminton tournament

6 RanjithH Kerala University Weight Lifting Winners

7 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament

8 Amit SebastianbrbrAjithVKbrbrSrikanth SasidharanbrbrNithin GeorgebrbrArjun GK Represented Kerala University for the South Zone Inter University Basketball tournament

9 Joel Jose PaulbrbrAjithP Joseph Represented Kerala University for the South Zone Inter University Table Tennis tournament

#### Sports Achievements 201112

##### TEAM ACHIEVEMENTS

- 1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions
- Mar Baselios All Kerala Tournament Champions
- Kerala University Champions
- StMarys All Kerala Tournament Champions
- TKM All Kerala Tournament Champions
- Viswajyothi All Kerala Tournament Champions
- Fisat All Kerala Tournament Champions
- LNCPE All Kerala Tournament Champions
- Threes All Kerala Tournament Champions
- PA Aziz All Kerala Tournament Champions
- 2 Table tennis Women Team Kerala University Champions
- 3 Shuttle badminton Women Team Kerala University Runnerup
- 4 Chess Women Kerala University Champions
- 5 Table tennis Men Team Kerala University Champions
- 6 Lawn Tennis Men Kerala University III Position

##### INDIVIDUAL ACHIEVEMENTS

- 1 Ashin Xavier Philip Got selection in the Senior Indian Basketball CampbrbrSenior National Basketball Championship ParticipationbrbrRepresented Kerala University for the South Zone Inter University Basketball tournamentbrbrKerala State Senior Championship III Position
- 2 Neethu Ninan South Zone Inter University Shuttle Badminton Competition III Position
- 3 Deepa Rose Francis Represented Kerala University for the South Zone Inter University Table Tennis tournamentbrbrKerala University Table tennis Individual Champion
- 4 AdeenaKLatheef Senior National Table tennis Championship ParticipationbrbrRepresented Kerala University for the South Zone Inter University Table Tennis tournament
- 5 ArunR Kerala State Power Lifting ChampionshipbrbrJunior sectionWinnerbrbrSenior sectionRunnerup
- 6 AdvaithRS Represented Kerala University for the South Zone Inter University Tennis tournament
- 7 MufthiNujum Represented Kerala University for the South Zone Inter University KhoKho tournament
- 8 Amit SebastianbrbrSarah MohanbrbrAjithVKbrbrSrikanth SasidharanbrbrNithin George Represented Kerala University for the South Zone Inter University Basketball tournament
- 9 Joel Jose PaulbrbrElizebath Cherian Represented Kerala University for the South Zone Inter University Table Tennis tournament

#### Sports Achievements 201011

##### TEAM ACHIEVEMENTS

- 1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions
- Mar Baselios All Kerala Tournament Champions
- TKM All Kerala Tournament Champions
- Viswajyothi All Kerala Tournament Champions
- Fisat All Kerala Tournament Champions
- PA Aziz All Kerala Tournament Champions
- Kerala University Runnerup
- 2 Table tennis Women Team Kerala University Champions
- 3 Shuttle badminton Women Team Kerala University Champions

- 4 Chess Women Kerala University Champions  
 5 Table tennis Men Team Kerala University Champions  
 6 Shuttle badminton Men Team Kerala University Runnerup

#### INDIVIDUAL ACHIEVEMENTS

- 1 AdeenaKLatheef National Games 2011 at Jharkhand participation  
 Represented Kerala University for the South Zone Inter University Table Tennis tournament  
 Kerala State Women Table Tennis Championship Winner
- 2 AnjuKThomas National Games 2011 at Jharkhand participation  
 Represented Kerala University for the South Zone Inter University Table Tennis tournament  
 Kerala University Table tennis Individual Champion
- 3 Ashin Xavier Philip Senior National Basketball Championship Participation  
 Represented Kerala University for the South Zone Inter University Basketball tournament
- 4 Joel Jose Paul Represented Kerala University for the South Zone Inter University Kerala University Table tennis Individual Champion
- 5 Amit SebastianbrbrJithu Varghese Jacob Represented Kerala University for the South Zone Inter University Basketball tournament
- 6 Subin BabubrbrNeethu Ninan Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament
- 7 Mufthi Nujum Represented Kerala University for the South Zone Inter University KhoKho tournament
- 8 ArunR Kerala University Power Lifting Runnerup

#### Sports Achievements

Year	Event	Category	level	Position	Name of the player
200405	Lawn tennis	Kerala University	Men	Team Championship Runnerup	Nithin S Thampibrbrgot selection in thebrbrKerala university team
			Doubles	Winner	Nithin S Thampibrbrgot selection in thebrbrKerala university team
200506	Lawn tennis	Kerala University	Men	Team Championship	Runnerup
					Nithin S Thampibrbrgot selection in thebrbrKerala university team
200607	Lawn tennis	Kerala University	Men	Team Championship	
			Doubles	Winner	Shekhar Sathisbrbrgot selection in thebrbrKerala university team
200708	Lawn tennis	Kerala University	Men	Team Championship	
			Doubles	Runnerup	
200708	Table tennis	Kerala University	Women	Singles	
					Championship Winner Anju K Thomas got selection in the KeralabrbUniversity team
200708	Table tennis	State women	Individual	women	
			Youth girls	Winner	Team championship Winner
					Team championship Winner
			Youth	Winner	Doubles women
					Winner Doubles
			Youth	Mixed doubles	Winner Anju K Thomas
200708	Basketball	Senior State	Championship	Winners	Alan A Alex
200809	Table tennis	Kerala University	Women	Team Championship	
					Winner Singles Winner Anju K Thomas got selection in the KeralabrbUniversity team
200809	Table tennis	State women	Individual	women	
			Youth girls	Runnerup	Team championship Winner
					Team championship Winner
			Youth	Winner	Doubles women
					Winner Doubles
			Youth	Winner	Anju K Thomas
200809	Basketball	Kerala University	Men	III position	Ashin Xavier
					Philipbrbrgot selection in Kerala university team
200809	Basketball	South zone	Interuniversity	Competition	II position
					Ashin Xavier Philip
200809	Basketball	All India	Inter University	II position	Ashin Xavier
					Philip
200809	Basketball	Senior State	Championship	Runnerup	Alan A Alex
200809	Basketball	Senior State	Championship	participation	Ashin Xavier

Philip Abdul Khalique  
200809 Shuttle Badminton Kerala University Men III position  
200809 KhoKho South zone Interuniversity Competition Participation  
Mufthi Nujum got selection in Kerala university team  
200910 Basketball Kerala University Men II position Ashin Xavier Philip  
Amit Sebastian got selection in Kerala university team  
200910 Table tennis Kerala University Women Team Championship  
Winner Singles Winner Anju K Thomas Nita John Deepa Rose Francis got  
selection in the Kerala University team  
200910 Table tennis Kerala University Men Team Championship III position  
Sabarimon S got selection in the Kerala University team  
200910 KhoKho South zone Interuniversity Competition Participation  
Mufthi Nujum got selection in Kerala university team

#### Vision

To be a source of emotional and physical well being of the students performance towards excellence through physical education

#### Mission

To provide adequate physical education facility emphasizing the importance of sports and games

The People

Facilities

Achievements

Participation

Departmental

Activities

Former HoDs

Departmental Activities Mar Baselios College of Engineering And Technology

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Departmental Activities

Departmental Activities

As part of an initiative of SEBI Department of Science and Humanities conducted a workshop on Understand the Indian Securities Market and Create Wealth on March 27 2024 for S6 students Resource person Dr Dona Ghosh Asst Prof Economics TSM SEBI Security Market Trainer More than 60 S6 students attended the workshop Coordinator Mr Vinu V Dr Veena Nair

<https://www.mbscet.ac.in/wp-content/uploads/2024/04/workshop22300x300.png>

The Department of Science and Humanities organized a two day May 2021 2022 seminar on the topic Graph Theory and its Applications in Engineering for faculty and researchers The resource persons for the seminar were Dr Abraham T

Mathew Principal MBCET Dr Indulal GAssociate Professor StAloysius CollegeEdathua and Dr Aparna Lakshman Asst Professor CUSAT The first session was taken by Dr Abraham T Mathew on Introduction of Graph theory The second session was taken by Dr Indulal on Matrix representations on Graph The final full day session was handled by Dr Aparna Lakshman on Graph parameters and labelling Coordinator Ms Sabitha S Nair Assistant Professor S H Department

<https://mmbcet.ac.in/wp-content/uploads/2022/07/Maths1024x512.jpeg>

The Department of Science Humanities organized a 5day workshop on Academic Writing from November 1November 6 2021 The resource person was Dr Karthika VK Assistant Professor Department of Humanities and Social Sciences National Institute of Technology Tiruchirappalli In the five day workshop various topics related to Academic Writing were coveredDifferent strategies of academic writing importance of literature review types of abstracts plagiarism and academic presentations were some of the topics discussed A total of 16 faculty members and 5 students qualified for the final certificateCoordinators Dr Veena Nair Asst Prof English and Dr Vidya Vilas Asst Prof Chemistry

Loader <https://mmbcet.ac.in/wp-content/plugins/embedanydocument/images/loading.svg> Loading

EAD Logo <https://mmbcet.ac.in/wp-content/plugins/embedanydocument/images/EADlogo.svg> Taking too long

Reload <https://mmbcet.ac.in/wp-content/plugins/embedanydocument/images/reload.svg> Reload document

Open <https://mmbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg> Open in new tab <https://mmbcet.ac.in/wp-content/uploads/2022/02/AcademicWritingworkshop.pdf>

Department of Science and Humanities organized a 2 day April 2829 2021 webinar on the topic Some Applications of Mathematics in Engineering for S1 students of MBCET The resource persons for the webinar were Prof Joseph Cherian HoD S H Department MBCET and Dr Raju KGeorge Dean R D and IPR Department of Mathematics IIIST The first day session was taken by Prof Cherian on Eigen ValueProblemSome Applications The second day session was takenby DrRaju K George on Importance of Simulation and Mathematical Modeling for Engineering System Study Coordinators Dr Veena Nair Asst Professor S H and Ms Lekshmi I Asst HoD S H Department

The Department of Science and Humanities organized a workshop on Role of Science and Humanities Department in an Engineering College on November 27 2020 Dr Edamana Prasad Professor and Core Team Member Teaching Learning Center TLC IIT Madras was the Resource Person

As part of the workshop Prof Prasad emphasized on focusing more on the higher levels of Blooms Taxonomy in both Cognitive Affective Domain in the TeachingLearning Process New courses and research to bridge the existing gap between Science Humanities and Engineering were also encouraged

Dr Vidya Vilas and Dr Veena Nair were the Coordinators for the Workshop

The Department organized a ten day workshop on Advanced Mathematics for the Engineering faculty of the college The faculty members of the Mathematics Department were the resource persons for the workshop

The Department organized a three day workshop on Scientific Computing from 18 to 20 July 2018 Dr Sashikumar Ganesan Chairman Department of Computational and Data Science IISC Bengaluru Dr Raju K George IIIST Trivandrum and Mr Sumesh SS Assistant Professor St Johns College Anchal were the resource persons for the workshop 30 Participants attended the Programme Ms Dhanya Ramachandran was the coordinator of the workshop

The Department organized a three day National Conference on Mathematical Methods for ENGINEERING APPLICATIONS NACMMEA 17 from 27 to 29 July 2017 with the

academic assistance of Kerala Mathematical Association and CoSponsored by SERBNBHM and KCSTE Prof RVittal Rao Former Professor IISc Bengaluru Prof Dr M Thamban Nair Professor Head Dept of Mathematics IIT Madras Dr V Sundarapandian Professor Veltech University Dr E Krishnan Former Professor University College Trivandrum and Dr A Krishnamoorthy Emeritus Professor Cochin University of Science and Technology were the resource persons 42 Participants attended the Programme Ms Neeradha CK was the coordinator of the conference

The Department organized a one day workshop on Complex Analysis and Linear AlgebraSome Applications on 18 July 2016 Professor Joseph Cherian Department HOD S H MBCET and Dr E Krishnan Former HOD University College were the resource persons More than 40 teachers from various teachers from various colleges of Kerala attended the workshop

The College has instituted an award for the best all round performance of the first year students Young Wizard of Science The selection is based on Proficiency test conducted by the department series test marks and extracurricular achievements

Two Week ISTE STTP on Technical Communication National Mission on Education through ICT MHRD Govt of India 8th Oct to 11th Nov 2015 5 weeks and 30th Nov to 5th Dec 2015 6 days 17 faculty members from various departments of MBCET participated in the event Ms Ammu Maria Ashok was the workshop coordinator

The department organized a personality development class facilitated by VIVO for all students of S1S2 in the month of August 2014 VIVO is a social initiative of the young professionals

Ms Binimol Mary Mathew won first prize for the poster presentation in a National seminar on Green practices in Chemistry held at Mar Ivanios college Trivandrum during October 2014

The Department arranged an invited talk on Fuzzy Mathematics and its Applications by Dr Mary George Associate Professor Mar Ivanios College Trivandrum on 12th August 2014 for the 5th semester BTech students of Electronics and Communication

As a part of the Decennial Celebrations of the college the Department conducted a 2day National Conference on Applied linear Algebra and Transform Techniques with the academic assistance of Kerala Mathematical Association and with the financial assistance of DST NBHM KSCSTE ON 10 11 July 2012 The conference was inaugurated by Dr Ramachandra Kaimal Chairman Computer Science and Engineering Amrita School of Engineering Amritapuri The different technical sessions were led by Dr E Krishnan FORMER HEAD OF Dept of Mathematics University College Thiruvananthapuram Dr Baiju M R Dept of Electronics and Communication College of Engineering Trivandrum Dr Ashok Rao Former Head Network Project CEDT IISc Bangalore Dr Sujatha C Dept of Mechanical Engineering IIT Chennai and Dr Sumitra S Nair Dept of Mathematics IIST Trivandrum

#### Karuthal

The outreach initiative Karuthal started on 190224

On March 9 2024 in association with NSS unit of MBCET Karuthal the Outreach wing of Science and Humanities Department visited Chonanpara small tribal village in Vellanad block in Thiruvananthapuram district Dr Archana PDAs Associate Prof HoD Mr Vinu V Asst Prof and Dr Veena Nair Asst Prof NSS students NSS coordinators alongwith the Bursar the Principal and Vice Principal participated in various activities Kits of various everyday commodities were distributed among the villagers

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<https://mmbcet.ac.in/wp-content/uploads/2024/04/Karuthal2225x300.jpeg>  
<https://mmbcet.ac.in/wp-content/uploads/2024/04/Karuthal3225x300.jpeg>  
<https://mmbcet.ac.in/wp-content/uploads/2024/04/Karuthal4225x300.jpeg>

#### Science Club

Science Club was started on 190224

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Reload https://m.smbcet.ac.in/wp-content/plugins/embedanydocument/images/reload.svg Reload document

Open https://m.smbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg Open in new tab https://m.smbcet.ac.in/wp-content/uploads/2024/04/NationalScienceDayCelebration2024.docx.pdf

#### Vision

Sustained excellence as a leading Centre for Basic Sciences and Humanities education imbuing its essential concepts thereby enabling the future Engineers to have a competitive edge with a strong sense of Values

#### Mission

Enhance scientific temper among students in creating Technological and Engineering solutions and further develop analytical skills soft skills management skills and entrepreneurship skills to mould them into better Professionals

BoS https://m.smbcet.ac.in/department/ssciencehumanities/bos

The People https://m.smbcet.ac.in/department/ssciencehumanities/thepeople

Facilities https://m.smbcet.ac.in/department/ssciencehumanities/facilities

News and Events https://m.smbcet.ac.in/department/ssciencehumanities/newsandevents

Departmental

Activities https://m.smbcet.ac.in/department/ssciencehumanities/departmentalactivities

Publications Workshops

Conferences Seminars https://m.smbcet.ac.in/department/ssciencehumanities/publicationsworkshops/conferencesseminars

Former HoDs https://m.smbcet.ac.in/department/ssciencehumanities/formerhods

Facilities Mar Baselios College of Engineering And Technology

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Humanities  
Facilities

Facilities

PHYSICS LAB

The Engineering Physics laboratory is well equipped with modern advanced

instruments for conducting lab experiments in various important areas of physics like optics mechanics electronics electricity The laboratory of Engineering Physics brings the student into contact with activity in several technical subjects like Optics mechanics circuit analysis electromagnetic fields etc which drives the students to various technical areas The laboratory includes sophisticated advanced instruments like spectrometers travelling microscopes diode Lasers etc

#### CHEMISTRY LAB

The Chemistry Lab has been set up to enable the students to acquire knowledge in the concepts of chemistry for engineering applications and to familiarize the students with different application oriented topics like new generation engineering materials storage devices different instrumental methods etc All experiments have been planned in cycles so that any individual student can conduct single experiments independently provided with complete reagent racks The laboratory is fully equipped with various instruments glassware and chemicals for conducting experiments like AcidBase Titrations Complexometric Titrations Colorimetry water analysis pHmetry etc

#### LANGUAGE LAB

The language laboratory is well equipped with 31 systems installed with the latest Orell software It provides students with the technical tools to get the best samples of pronunciation of the language and to acquire language quickly and easily The language laboratory offers broadcasting television programmes webassisted materials and videotaped offair recordings in the target language In addition to the resources provided for use on the systems the students have a record book with a set of tasks to facilitate their proficiency in the language

#### DEPARTMENT LIBRARY

The Department can boast of its collection which includes the latest publications periodicals and textbooks by different authors The students are free to refer and borrow books any time of the day and they make extensive use of the library for their regular and project work

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The Peoplehttpsmbcetacindepartmentssciencehumanitiesthepeople

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News and Eventshttpsmbcetacindepartmentssciencehumanitiesnewsandevents

Departmental Activitieshttpsmbcetacindepartmentssciencehumanitiesdepartmentalactivities

Publications Workshops  
Conferences Seminars <https://www.mbcet.ac.in/departments/sciencehumanities/publicationsworkshops/conferencesseminars>

Former HoDs <https://www.mbcet.ac.in/departments/sciencehumanities/formerhods>

News and Events Mar Baselios College of Engineering And Technology

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Humanities  
News and Events

News and Events

The department is organizing a 5 day International FDP on Engineering NextGen Materials in online mode See below brochure for more details

<https://www.mbcet.ac.in/wp-content/uploads/2024/06/FDPSH11024x711.png>  
<https://www.mbcet.ac.in/wp-content/uploads/2024/06/FDPSH21024x709.png>

<https://www.mbcet.ac.in/wp-content/uploads/2023/09/preethi228x300.jpeg>

Ms Preethi P C Assistant Professor Chemistry Department of Science and Humanities successfully defended her PhD thesis entitled SYNTHESES CHARACTERIZATION STRUCTURAL STUDIES AND APPLICATIONS OF METAL CARBOXYLATES AND COMPOSITE MATERIALS at the Department of Chemistry University of Kerala Kariavattom Campus Thiruvananthapuram on January 11 2024 Hearty congratulations to Dr Preethi P C

The Department of Science and Humanities organized a two day May 2021 2022 seminar on the topic Graph Theory and its Applications in Engineering for faculty and researchers The resource persons for the seminar were Dr Abraham T Mathew Principal MBCET Dr Indulal G Associate Professor St Aloysius College Edathua and Dr Aparna Lakshman Asst Professor CUSAT The first session was taken by Dr Abraham T Mathew on Introduction of Graph theory The second session was taken by Dr Indulal on Matrix representations on Graph The final full day session was handled by Dr Aparna Lakshman on Graph parameters and labelling Coordinator Ms Sabitha S Nair Assistant Professor S H Department

<https://www.mbcet.ac.in/wp-content/uploads/2022/10/Maths1300x150.jpeg>

Vision

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The People <https://www.mbcet.ac.in/departments/sciencehumanities/thepeople>  
Facilities <https://www.mbcet.ac.in/departments/sciencehumanities/facilities>  
News and Events <https://www.mbcet.ac.in/departments/sciencehumanities/newsandevents>  
Departmental Activities <https://www.mbcet.ac.in/departments/sciencehumanities/departmentalactivities>  
Publications Workshops Conferences <https://www.mbcet.ac.in/departments/sciencehumanities/publicationsworkshops/conferencesseminars>  
Former HoDs <https://www.mbcet.ac.in/departments/sciencehumanities/formerhods>  
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Library

Library

The mission of the Central Library is to facilitate creation of new knowledge through acquisition organization and dissemination of knowledge resources and providing for value added services

The library has an excellent collection of books journals and nonbook materials in Science Engineering Technology Humanities Social science and Management It maintains separate collections of Reference Books standard bound volumes of Journals Technical Reports previous question papers CDROMSs DVDs Periodicals etc At present the library has a collection of around 27800 Volumes and 11644 Titles of books Reports and Reference material Besides standard textbooks the library contains books of literature and general interest

Library Advisory Committee LAC is constituted for effective functioning of the College Central library

<https://www.mbcet.ac.in/wp-content/uploads/2019/04/library11.jpeg>

Books are classified and arranged as per Dewey Decimal Classification DDC so that members can locate books easily The library is digitalized and operates on Libsoft software In addition to the Central Library there are Departmental Libraries for all Departments which are automated using KOHA OSS The library is completely computerized and the circulation is based on barcode system

Consortium Institutional Membership

ESS EShodhSindhu by INFLIBNET Consortium for higher education electronic resources Formerly INDESTAICTE Consortium Clickhere <https://www.inflibnet.ac.in/>

NDLI Club Institutional Membership with National Digital Library NDL of

India Clickhere`https://clubndliitkgpac.in`

DELNET Developing Library Network Clickhere`http://www.delnet.in`

A reservoir of Indian Theses shodhganga Clickhere`http://shodhganga.inflibnet.ac.in`

Apart from the conventional library there exists a digital library which contains sufficient digital documents such as Ebooks EJournals Technical Reports Project Reports etc The library has access to around 96 National Journals The MBCET library access to the 5 set Ejournal packages viz IEEEASPP ASCE ASME IEI Journals and Science Direct

The above Eresources can be accessed through the campuswide fiberoptic network to all computers and WiFi enabled laptops in the Institute ie No UserID Password needed for accessing full text Also offcampus Remote Access available through Knimbus

Contact library at `library@mbcet.ac.in`

IRINS Clickhere`https://mbcetirins.org`

MBCET Library on Mobile Web`https://linktree.mbcetlibrary.com`

EBooks EBSCO Engineering EBook`http://search.ebscohost.com`  
7000 EBooks

Digital Database Developing Library Network DELNET`http://www.delnet.in`

Mar Baselios College of Engineering Technology library has been integrated with cloud based digital solution wherein all online resources subscribed purchased by the library can be accessed offcampus anywhere anytime and any device

URL `https://mbcet.knibus.com/https://mbcet.knibus.com`

Login Your registered mail ID MBCET email ie  
`xxxxxxxxxx@mbcet.ac.in`

Password userknimbus for first time login only after which the system will ask for change of password

Mobile App mLibrary Android iOS Login remains the same as web

Andriod

`https://play.google.com/store/apps/details?id=com.libknimbus.app`

iOS

`https://apps.apple.com/app/mlibrary-your-mobile-library/id1454498417`

For the first time please login through web so as to change the password accordingly

Connect to the library for any queries

The important library services are

DSpace Digital Repository  
Reprographic Facility  
Library Instruction Classes  
SDI Selective Dissemination Information  
CAS Current Awareness Service

OPAC Online Public Access Catalogue  
On demand literature search  
IRC Codes  
BIS Codes  
Science Direct EJournals through KTU Consortium  
Turnitin AntiPlagirism Software  
MBCET Central Library Catalogue <http://librarymbcet.ac.in>

Engineering Science Technology Resources Portal <https://mbcetwordpress.com>

MBCET Library subscribing  
EJournals <https://mbcetwordpress.com/mbcet/subscribingjournals>

MBCET Department Libraries Catalogue MBCET LAN <http://192.168.40.108:8000>

Digital Library DSpace MBCET LAN Theses and dissertations  
Institutional Digital Depository IDR <http://192.168.1.28:8080/jspui>

ASCE Journals American Society of Civil Engineers <https://ascelibrary.org/journals>

ASME Journals American Society of Mechanical  
Engineers <https://asmedigitalcollection.asme.org/journals>

IEI Springer Journals <https://www.iei-india.org/webui/IEIPublication.aspx>

IEEE Xplore Digital Library IEEE ASPP Institute of Electrical and  
Electronics Engineers <https://ieeexplore.ieee.org>

## Borrowing Facility

Category	Type	No of Books	Time
Students	BTech	3	30 days
Students	MTech	4	30 days
Faculty		6	4 months Last working day of the semester
Research Scholars		4	30 days
Administrative Staff		2	4 months

## Library Timings

Monday to Friday 830 am to 600 pm  
Saturday 930 am to 400 pm

## Library Team

### Post Name Qualification

Librarian Mr Binu K John <http://librarymbcet.ac.in/mrbinukjohn> BSc MLISc MPhil PGDCA NET  
Asst Librarian Ms Anjana G BSc MLISc  
Asst Librarian Mr Sambhu B K BCom MLISc  
Asst Librarian Mr SabeeshT BA MLISc  
Office Assistant Ms Sherin Mary Joseph BCom PGDCA  
Office Attender Mr Rejy John

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Hostelhttpsmbcetacinresourceshostel  
Transportationhttpsmbcetacinresourcesstransportation  
Canteenhttpsmbcetacinresourcescanteen  
Amenities Centerhttpsmbcetacinresourcesamenitiescenter  
Gymnasiumhttpsmbcetacinresourcesgymnasium  
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Maintenance Cellhttpsmbcetacinresourcesmaintenancecell  
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Hostel

Hostel

MBCET recognises that a major concern to all students and parents is the availability and quality of accomodation and other facilities MBCET provides separate hostel facilities for men and women

The College hostels A Home Away from Home have the following features

- A separate block for first year students
- Wellfurnished spacious and air cooled rooms
- Commonroom for recreational facilities
- Strict roundtheclock security
- Adequate medical facilities to take care of the students in case of any emergency

Mens Hostel

<https://mbcet.ac.in/wp-content/uploads/2019/05/BROCHUREHOSTEL00111024x624.jpg>

MBCET Hostel for men Mar Aprem Hostel can accommodate around 350 students on single room twin sharing or dormitory basis Spacious rooms with separate area for living and study are provided  
Warden Rev Fr John Varghese Palanilkunnathil  
Phone 04712534415

Ladies Hostel

<https://mbcet.ac.in/wp-content/uploads/2021/08/202101061522281024x576.jpg>

MBCET Hostel for women on the campus can accommodate around 250 students The hostel has shared rooms  
Warden  
Rev Sr Ancy FDSHJ Mob 7994101542

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ITMS<https://mbcet.ac.in/resources/itms>

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Transportation<https://mbcet.ac.in/resources/transportation>

Canteen<https://mbcet.ac.in/resources/canteen>

Amenities Center<https://mbcet.ac.in/resources/amenitiescenter>

Gymnasium<https://mbcet.ac.in/resources/gymnasium>

Chapel<https://mbcet.ac.in/resources/chapel>

Maintenance Cell<https://mbcet.ac.in/resources/maintenancecell>

Cells and Groups<https://mbcet.ac.in/resources/cellsandgroups>

Central Computing Facility<https://mbcet.ac.in/resources/centralcomputingfacility>

Conference Halls<https://mbcet.ac.in/resources/conferencehalls>

Amenities Center Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

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Amenities Center

Amenities Center

The Students Amenity Centre is a three storeyed building complex with a plinth area of 3000 sq m It houses a large auditorium for conducting large scale tests and recruitment drives Separate rooms are set apart for group discussions and interviews It also houses a store facilities for playing badminton basketball table tennis etc The college store helps in providing notebooks record books and other stationary to the students at a fair price

The various facilities inside the Amenities Center include

- Auditorium
- Store facilities
- A fully equipped gymnasium
- Rooms for discussions
- Badminton Court
- Basketball facilities
- Table Tennis tables
- Net Ball Court

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Maintenance Cell<https://m.smbcet.ac.in/resources/maintenancecell>

Cells and Groups<https://m.smbcet.ac.in/resources/cellsandgroups>

Central Computing Facility<https://m.smbcet.ac.in/resources/centralcomputingfacility>

Conference Halls<https://m.smbcet.ac.in/resources/conferencehalls>

Chapel Mar Baselios College of Engineering And Technology

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Chapel

Chapel

Prayer and worship are important in the life of all people of faith MBCET fulfils this innate desire for those who wish through the St Basils Chapel Erected in the shape of a bell under the Buddhist influence by the Founder it offers a centre for quiet worship and meditation for all The chapel leads us to discover and explore authentic avenues by which we glorify God The Jesus Youth MBCET wing conducts regular prayer meetings Every year a short term Yoga course is conducted besides the Yes Course under the Art of Living Programme

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Gymnasium <https://mbcet.ac.in/resources/gymnasium>

Chapel <https://mbcet.ac.in/resources/chapel>

Maintenance Cell <https://mbcet.ac.in/resources/maintenancecell>

Cells and Groups <https://mbcet.ac.in/resources/cellsandgroups>

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Canteen

## Canteen

The Canteen is a meeting place for students and staff during break hours Located in the Amenities Centre Akshaya the canteen provides nutritious and hygienic food at nominal cost Besides the Canteen a Cafeteria also works in the College campus on working days

<https://mbcet.ac.in/wp-content/uploads/2019/04/canteen1200x1200.jpg>

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ITMS<https://mbcet.ac.in/resources/itms>

Hostel<https://mbcet.ac.in/resources/hostel>

Transportation<https://mbcet.ac.in/resources/transportation>

Canteen<https://mbcet.ac.in/resources/canteen>

Amenities Center<https://mbcet.ac.in/resources/amenitiescenter>

Gymnasium<https://mbcet.ac.in/resources/gymnasium>

Chapel<https://mbcet.ac.in/resources/chapel>

Maintenance Cell<https://mbcet.ac.in/resources/maintenancecell>

Cells and Groups<https://mbcet.ac.in/resources/cellsandgroups>

Central Computing Facility<https://mbcet.ac.in/resources/centralcomputingfacility>

Conference Halls<https://mbcet.ac.in/resources/conferencehalls>

Central Computing Facility Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

Home<https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Resources<https://mbcet.ac.in/resources> Go to Resources  
Central Computing Facility

Central Computing Facility

A Central Computing facility is maintained to cater to the general computing needs of both students and teachers The institution recognizes the key role that

IT plays a vital role in teaching as well as in research. Therefore it is committed to providing computing facilities of the highest standards. The CCF Computer lab is equipped with 65 high performance computers connected to printers, scanners, etc. Dual boot operating systems are available in the systems which give the option of either Microsoft Windows 10 or Ubuntu operating systems. The current range of software that is available in the labs includes Microsoft Office Pack, Microsoft Visual Studio, J2EE, Autodesk Inventor Professional 2020, etc. Leased line connection provides unlimited internet usage facility at a speed of 225 Mbps.

Working Hours: 9 am to 6 pm

Nursing Station: <https://smbcet.ac.in/resources/nursingstation>

Library: <https://smbcet.ac.in/resources/library>

ITMS: <https://smbcet.ac.in/resources/itms>

Hostel: <https://smbcet.ac.in/resources/hostel>

Transportation: <https://smbcet.ac.in/resources/transportation>

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Conference Halls Mar Baselios College of Engineering And Technology

<https://smbcet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

Home: <https://smbcet.ac.in> Go to Mar Baselios College of Engineering And Technology Resources: <https://smbcet.ac.in/resources> Go to Resources Conference Halls

Conference Halls

Our Campus is provided with well-furnished halls for conducting Conferences, Seminars. These halls are provided with permanent audio video and projection

system Scholars in various fields regularly give Talks and Lectures on various latest topics to our students Thus our students are exposed to the recent technologies and trends Faculty Development Programs are conducted in the Seminar Halls to update the knowledge of our faculty members

The main conference halls are listed below

Name Seating Capacity

Senatus Hall 120  
Visvesvaraya Hall 230  
Faraday Hall 90  
Aryabhata Hall 50  
Pascal Hall 90  
Watts Hall 75  
Laurie Baker Hall 75  
Shannon Hall 126

Nursing Station<https://mbcet.ac.in/resources/nursingstation>

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Conference Halls<https://mbcet.ac.in/resources/conferencehalls>

Transportation Mar Baselios College of Engineering And Technology

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Resources<https://mbcet.ac.in/resources> Go to Resources

## Transportation

### Transportation

MBCET runs a fleet of buses for transporting students to and from the city and to other areas Our transport facilities ensure that our students and staff are able to reach the college on time with utmost ease

The main bus routes are as follows

Place	Morning	Evening	Place	Morning	Evening
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Ambalamukku	828 am	500 pm	Medical College	838 am	455 pm
Ambalathara	805 am	535 pm	Melethumel	815 am	515 pm
Arassumoodu	805 am	518 pm	MettukadaThycadu	808 am	530 pm
Attakulangara	815 am	530 pm	Muttada	833 am	450 pm
Chakka	747 am	555 pm	Nanthancode	820 am	507 pm
Chavadimukku	815 am	510 pm	Palayam LMS	828 am	503 pm
Devaswam Board	822 am	510 pm	Pallimukku	827 am	510 pm
Devinagar	820 am	510 pm	Pangode Workshop	750 am	547 pm
Edapazhanji	747 am	554 pm	Pattom	838 am	455 pm
Inchackal	752 am	550 pm	Pattoor	824 am	512 pm
Jagathy	745 am	548 pm	Peroorkada Jn	822 am	505 pm
Kaithamukku	820 am	520 pm	Pettah	745 am	600 pm
Kallampally	822 am	454 pm	Plammod	835 am	457 pm
Kallumodu	755 am	545 pm	PMG	832 am	500 pm
Kamaleswaram	810 am	530 pm	Pongumoodu	825 am	500 pm
Kanjirampara	807 am	525 pm	Poojapura	748 am	543 pm
Kannammoola	830 am	505 pm	PTP Nagar Jn	800 am	535 pm
Karamana	800 am	538 pm	Sasthamangalam	745 am	603 pm
Karyavattom	755 am	535 pm	Sreekariyam	820 am	505 pm
Kowdiar	815 am	515 pm	Sreemoolam Club	812 am	525 pm
Kazhakkottam	750 am	530 pm	StMarys	845 am	450 pm
Kesavadasapuram	830 am	430 pm	Thirumala	755 am	545 pm
Killipalam	803 am	533 pm	Thiruvallam	800 am	535 pm
Kulathoor	800 am	525 pm	Ulloor	827 am	505 pm
Kumarapuram	835 am	600 pm	Valiyavila	757 am	540 pm
Kuravankonam	832 am	530 pm	Vanchiyoor	822 am	515 pm
LIC	843 am	452 pm	Vattiyoorkav	810 am	520 pm
Manakkadu	812 am	527 pm	Vayalikkada	830 am	455 pm
Mannammoola	817 am	512 pm	Vazhuthakad	810 am	527 pm
Manvila	810 am	515 pm	Vellayampalam Jn	818 am	520 pm
Maruthamkuzhi	803 am	530 pm	West Fort	818 am	525 pm

Nursing Station<https://mmbcet.ac.in/resources/nursingstation>

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Conference Halls <https://mbscet.ac.in/resources/conferencehalls>

Cells and Groups Mar Baselios College of Engineering And Technology

Home <https://mbscet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Resources <https://mbscet.ac.in/resources> Go to Resources  
Cells and Groups

Cells and Groups

Environment Management Cell

The Institute has a Environment Management Cell that facilitates the smooth functioning of the three cells namely Waste Management cell water management cell Energy management cell under the umbrella of Environment Management Cell

The cell periodically conducts monitors

1 Green Environment Audits

2 Activities of 3 cells

3 Encourage various initiatives to inculcate environment consciousness through innovative practices

Policy statement

MBCET avows to protect the Environment by maintaining a Green Ecofriendly campus and by creating an awareness among its stakeholders both as individuals and members of the society so as to contribute to making the earth our common home a sure haven and a comfortable abode for the posterity

Faculty Coordinator Dr Nidhi MB Associate Professor MED MBCET

Waste Management Cell

As an initiative towards proper waste management the Environmental Cell of MBCET along with Waste Management Cell conducted a talk on Awareness on Solid Waste Management on 20 December 2023 for the house keeping staff and faculty and students of sustainability cell The speaker of the session was Mr Pratheesh M V Project Coordinator Green Worms Pvt Ltd P He gave deep insights on solid waste segregation converting plastic waste to useful plastic earning from waste and agencies for waste collection The talk was coordinated by Dr Nidhi M B

Coordinator Environmental Cell and Dr Soumya A V Coordinator Waste Management Cell

<https://mbcet.ac.in/wp-content/uploads/2024/03/IMG20240301WA0034768x1024.jpg>

The Institute has a Waste Management Cell that facilitates the smooth functioning of the various types of wastes generated in the premises through effective Waste Management and sustainable practices in converting Waste to resource. Regular monitoring and conduct of awareness sessions for the stakeholders encouraging innovative ideas and projects towards efficient disposal of waste are undertaken by the cell and various departments as when required.

Faculty Coordinator Ms Soumya A V Assistant Professor EED

Activities of the cell

<https://mbcet.ac.in/wp-content/uploads/2023/06/Activities-of-the-Waste-Management-Cell-2223.pdf>

Activities of the cell

<https://mbcet.ac.in/wp-content/uploads/2023/06/Activities-of-the-Waste-Management-Cell-2122.pdf>

Assistive

Technology <https://mbcet.ac.in/departments/electronics-communication-engineering-activities>

ITMS Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology Resources <https://mbcet.ac.in/resources> Go to Resources  
ITMS

ITMS

Information Technology Management and Services ITMS division effectively manages the IT infrastructure facilities and provide quality IT Services for the Institutions Academic Research and Administrative needs. ITMS is headed by the Head ITMS and has four sub units namely Server Administration Network Administration Software Development and Systems Support having a total of nine staff members.

Core Services

Installation Operation and Management of the computer backbone network in the college buildings

Installation and Maintenance of all computer hardware and systems like Switches Routers Servers NVR PCs UPS WiFi Access Points LCD projectors Biometric machines Surveillance Cameras etc

Connection of the College Network to Internet through UTM device and its management

Provision of a central storage space and email service for all staff

Installation Operation and Management of Academic Management System Digital Library DSpace Biometric Attendance and Leave Management System Streaming media server Email server and other Campus management Software

Coordination of Campuswide software licenses

College Domain and Website Management

Coordination of online publication on the college website

#### ITMS TEAM

- 1 Mr Raju K Gopal Professor Head
- 2 Ms Reena Rajan Sel Grade Programmer
- 3 Mr Jiju Wilfred Network Administrator
- 4 Mr Shinulal P K Sr Programmer
- 5 Mr Laiju B Asst System Administrator
- 6 Ms Priya Rani K Data Entry Operator
- 7 Ms Mrinalini S V Junior Programmer
- 8 Mr Arun Prasad S K Asst System Supp Tech
- 9 Mr Krishna Kumar S U Asst Network Administrator
- 10 Mr Abey E Mathews Junior Tech Asst

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Conference Halls<https://smbcet.ac.in/resources/conferencehalls>

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Admissions <https://mmbcet.ac.in/admissions> Go to Admissions  
Ph D

Ph D

Ph D programme

Candidates who qualify the Kerala Technological University Ph D entrance test are eligible to pursue Ph D programme at MBCET  
The admission process is through KTU web portal

Research Supervisors

	Name	Department
1	Dr M Satyakumar	Civil Engineering
2	Dr Neethu Roy	Civil Engineering
3	Dr Vikraman Nair	Computer Science Engineering
4	Dr Tessy Mathew	Computer Science Engineering
5	Dr Jisha John	Computer Science Engineering
6	Dr Abraham T Mathew	Electrical and Electronics Engineering
7	Dr S Ushakumari	Electrical and Electronics Engineering
8	Dr Nisha G K	Electrical and Electronics Engineering
9	Dr Shalu George K	Electrical and Electronics Engineering
10	Dr Jayakumari J	Electronics Communication Engineering

Research Scholars

	Name	Department	Supervisor
1	Syama Sasikumar	Electronics Communication Engineering	Dr Jayakumari J
2	Revathy Sivanandan	Electronics Communication Engineering	Dr Jayakumari J
3	Parvathy Prathap	Electronics Communication Engineering	Dr Jayakumari J
4	Jisha B S	Civil Engineering	Dr M Satyakumar
5	Sunil Kumar K	Civil Engineering	Dr Neethu Roy
6	Wilson K C	Civil Engineering	Dr M Satyakumar
7	Ann George	Civil Engineering	Dr M Satyakumar
8	JL Lakshmi	Electronics and Communication Engineering	Dr Jayakumari J
9	Mr Shiras SN	Electronics and Communication Engineering	Dr Jayakumari J
10	Mr Sherry Varghese George	Electronics and Communication Engineering	Dr Jayakumari J
11	Ms Renuka V S	Electrical and Electronics Engineering	Dr Abraham T Mathew
12	Ms Sony M G	Electrical and Electronics Engineering	Dr Abraham T Mathew
13	Ms Namitha Murali	Electrical and Electronics Engineering	Dr S Ushakumari
14	Ms Vijayasree G	Electrical and Electronics Engineering	Dr S Ushakumari
15	Ms Sabna M	Electrical and Electronics Engineering	Dr S Ushakumari
16	Ms Sandhya P	Electrical and Electronics Engineering	Dr Nisha G K

Ph D programmephdprogramme

Research Supervisorsresearchsupervisors

Research Scholarsresearchscholars

Computer Society of India Mar Baselios College of Engineering And Technology

Home<https://www.csiconline.org/> Go to Mar Baselios College of Engineering And Technology  
Professional Societies<https://www.csiconline.org/professionalsocieties> Go to  
Professional Societies  
Computer Society of India

Computer Society of India

Computer Society of India established in the year 1965 is today the largest IT professional society in India. The purpose of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science computer engineering and technology systems science and engineering information processing and related arts and sciences. It shall endeavor to

Promote interchange of information in these disciplines and subdisciplines amongst the specialists and between specialists and the public

Encourage and assist the professionals engaged in these fields to maintain the integrity and competence of the profession and foster a sense of partnership amongst the professionals engaged in these fields

CSI Annual Report 202223 click  
[herehttps://www.csiconline.org/wp-content/uploads/2023/06/CSISBMBCTREPORToct2022feb2023final3.pdf](https://www.csiconline.org/wp-content/uploads/2023/06/CSISBMBCTREPORToct2022feb2023final3.pdf)

CSI Annual Report 202122 click  
[herehttps://www.csiconline.org/wp-content/uploads/2022/10/CSIREPORT20212022.pdf](https://www.csiconline.org/wp-content/uploads/2022/10/CSIREPORT20212022.pdf)

CSI Annual Report 202021 click  
[herehttps://www.csiconline.org/wp-content/uploads/2021/06/AnnualReport202021.pdf](https://www.csiconline.org/wp-content/uploads/2021/06/AnnualReport202021.pdf)

CSI Annual Report 201920 click  
[herehttps://www.csiconline.org/wp-content/uploads/2020/08/AnnualReport201920CSI.pdf](https://www.csiconline.org/wp-content/uploads/2020/08/AnnualReport201920CSI.pdf)

The college is an Institutional Member of the Computer Society of India

1 Organized a One day IoT Workshop for S5CSE Students on 8th and 29th September 2018

2 Organized a 50 hour course on Apple iOS Development Workshop Level 2 from November to December 2018

3 Sponsor for Code Bout 2018 Data Structures Coding Competition for S3 CSE students on Dec 3 2018

4 Sponsor for Game of Codes 2018 Python coding competition for S1CSE students on

Dec 3 2018  
5 Organized a 40 hour course on Apple IOS DevelopmentLevel1 from January to August 2018  
6 Sponsor forGame of Codes and Web Designing events on Crossroads 2018  
7 Cosponsor of Hash 2018  
8 A Two day workshop on Android Programming by Mr Ajithkumar CEO Genilok Computer Solutions was organized by the department on April 28 29 2017  
9 An expert lecture on Website Design tools was organized on April 21 2017 The talk was delivered by Mr Jikku Jose CoFounder Qucentis  
10 The student branch conducted the following events in the month of March 2017  
1 CodeIT Coding Competition 25th March 2017  
1 1 CodeIT Coding Competition 25th March 2017  
2 Game of Codes Inter College Coding Competition 31st March 2017  
3 Website Design Inter College Website design Competition 31st March 2017  
11 A two day Workshop on Campus to Corporate Life was organized by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Mahindra Naandi Foundation on February 15 16 2017 Around 90 students attended the workshop  
12 A one day Seminar on Higher Studies in Foreign Universities was organised by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Edwise International on January 27 2017 Around 200 final year students attended the seminar  
13 Conducted Data Structures coding competition CodeBout 16 for S3CSE students on 15 11 2016  
Winners Nikhil K Joseph S3CS1 Sujith Thomas S3CS1  
Bharath SS3CS1 Aryaputhran G SS3CS2  
14 Conducted Python coding competition Game of Codes 16 for S1CSE students on 19 11 2016  
Winners Deekshit Gangadhar S1CS1 Athul C KS1CS1  
Aanandhi V BS1CS2 Vaishak Ramachandran S1CS2  
15 A Coding competition CodeIterate16 for S5CSE Students was held on 12 11 2016  
Winners Kevin Mathew S6CS2 and Mahesh S6CS2  
16 Workshop on NS3  
A two day workshop on NS3 was organized by the department in association with Computer Society of India on 22nd and 23rd of April 2016  
17 Workshop on Python Programming

Department of Computer Science Engineering and Information Technology jointly organized a Two Day Workshop on Python Programming in association with Computer Society of India Trivandrum Chapter on 24th and 25th July 2015 at Mar Baselios College of Engineering and Technology Thiruvananthapuram

The workshop was inaugurated by Mr K Mohammed Y Safarulla IAS Director Kerala State IT Mission Mr Vishnukumar S Secretary CSI Trivandrum Chapter welcomed the gathering and Mr Sreekanth P Krishnan Chairman CSI Trivandrum Chapter gave the presidential address Mr K Mohammed Y Safarulla IAS Director Kerala State IT Mission gave the inaugural address and Special address by Prof Viswanatha Rao Vice Principal Mar Baselios College of Engineering and Technology Dr Vikraman Nair Head Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology proposed the vote of thanks

The resource persons of the workshop were Dr Umesh P Lecturer Department of Computational Biology and Bioinformatics University of Kerala Mr Rejah Rehim OWASP Kerala Chapter Leader and Speaker at CoffeeDBG and Mr Sreenath Sasikumar Information Security Consultant and Python developer The seminar was attended by 34 faculties from various engineering colleges in Kerala

## Achievements

MBCET Student Branch Counselor Mr Biju B Varghese received Significant Contribution Award Trivandrum Chapter at the CSI Annual Convention at Delhi on 5 12 2015

MBCET Student Branch Counselor Mr Biju B Varghese received Longest continuous Student Branch Counselor Award in 2012 at the CSI Annual Convention at Kolkata

The CSI student branch of MBCET was chosen as the Best Student Branch from among Engineering Colleges in Kerala Tamilnadu and Pondicherry for the years

2010 and 2011

The 26th National Student Convention NSC 2010 that the Mar Baselios SB hosted in association with Trivandrum Chapter of CSI from 24 September 2010 was a milestone in its history

The CSI Student Branch of Mar Baselios College of Engineering Technology was inaugurated on the 24th September of 2004 Over the years the CSI branch has proved itself to be the most active association in the College It is also the biggest student branch in the Kerala State CSI has in its own way been a trendsetter The branch had also the privilege of hosting the State Level Student Convention in 2006

Year No of student members

2015 16 108

2014 15 81

2013 14 101

2012 13 113

IShare <https://mbcet.ac.in/home/professionalsocieties/share>

ASME <https://mbcet.ac.in/home/professionalsocieties/asme2>

IET <https://mbcet.ac.in/home/professionalsocieties/iet>

IEEE Activities <https://mbcet.ac.in/home/professionalsocieties/ieeeactivities>

Computer Society of India <https://mbcet.ac.in/home/professionalsocieties/computersocietyofindia>

ISTE <https://mbcet.ac.in/home/professionalsocieties/iste>

ACM <https://mbcet.ac.in/home/professionalsocieties/acm>  
Invited Talks <https://mbcet.ac.in/home/professionalsocieties/acminvitedtalks>

Courses <https://mbcet.ac.in/home/professionalsocieties/acmcourses>

Technical Events <https://mbcet.ac.in/home/professionalsocieties/acmtechnicalevents>

Workshops <https://mbcet.ac.in/home/professionalsocieties/acmworkshops>

IEEE Activities Mar Baselios College of Engineering And Technology

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Professional Societies <https://mbcet.ac.in/home/professionalsocieties> Go to  
Professional Societies  
IEEE Activities

IEEE Activities

1 IEEE Student Branch Mr Jinu Baby ECE  
2 IEEE PES Ms Sandhya P EED  
3 IEEE RAS Mr Shiras AN ECE  
4 IEEE SP Ms Deepa PL ECE  
5 IEEE Sight Ms Ann Mary Alex ECE  
6 IEEE WiE faculty advisor Ann Mary Alex ECE  
7 IEEE EMBS Dr Lani Rachel Mathew ECE

8 IEEE CS faculty advisor Lino Zachariah

website <https://www.ieeesbm.org/bcetin>

ANNUALREPORT202223https://www.ieeesbm.org/bcetin/wp-content/uploads/2023/07/AnnualReport202223.pdf

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ANNUAL  
REPORT201718https://www.ieeesbm.org/bcetin/wp-content/uploads/2019/11/ANNUALREPORT201718compressed.pdf

#### Webinar on Richard E Merwin Scholarship

IEEE Computer Society MBCET SB conducted a Webinar on Richard E Merwin Scholarship on April 7 2021. The session was handled by 2 of the Richard E Merwin Scholars Mr Akash Nair who is a 4th year Computer Science Engineering student at College of Engineering Adoor who won the scholarship in April 2020 and Ms Anagha N third year Computer Engineering student at Govt College of Engineering Kannur who won the scholarship in September 2020.

Mr Adinath Computer Society Chairperson began the event with a welcome speech. Akash Nair explained the criteria needed for applying for the scholarship. The detailed specifications on each of the steps helped the participants to get a clear idea about the procedures. Ms Anagha shared her inspiring journey towards winning the scholarship. This was followed by a doubt clearance session.

Ms Karthika Secretary Computer Society concluded the session with vote of thanks. This orientation helped the participants to get a clear idea about the scholarship.

<https://www.ieeesbm.org/bcetin/wp-content/uploads/2021/05/Webinar-on-Richard-E-Merwin-Scholarship-1024x1024.jpg>

The Women in Engineering WIE affinity group of IEEE MBCET held a talk on Women Empowerment on 5 February 2016. The talk was given by Ms Rina Vivekanandhan on 10 March 2016 from 11:15pm to 12:30pm. There were around 80 students in total from all the branches in the college. The talk started with an introduction into the activities of WIE IEEE by Bincy Susan Thomas, Chairperson of WIE. Then Ms Rina Vivekanandhan spoke about her views on women empowerment, engaging the audience with her work life as an operations head and later on as a successful entrepreneur. She spoke about her experiences as the Chairperson of IWN Kerala and the hurdles faced while spearheading a company like Sinurahealth care.

solutions She also engaged in an interactive session and answered the queries raised

A 2 day workshop on Arduino was conducted on the 13th and 14th of February at the college Various commands and circuits were familiarised to the participants The participants consisted mostly of first years and a few second years from the college

The Annual General Body Meeting of Mar Baselios College of Engineering and Technology was held on 1st March 2016 at the college The main purpose of the event was to present an annual report on the various activities that took place under the IEEE MBCET SB during the year 201516 and to allocate the various posts in the Executive Committee to its new members

All Kerala Young Scientist AKYS 2016 was conducted on 5th March 2016 as an event of Crossroad 2016 the annual technical and cultural fest of the college It is an intercollegiate event where first year students from various colleges of Kerala compete against each other for the title of All Kerala Young Scientist AKYS is a flagship event of IEEE MBCET SB which focuses on bringing more first year students to the IEEE family and to provide and enhance networking among students from different colleges Various rounds including written test treasure hunt product marketing and personal interview were conducted to test every participant and to select the young scientist from them

ELECTROTHERMIA was yet another event conducted by the MBCET IEEE SB as a part of Crossroads

A short term training program on Network Administration was started by the IEEE Computer Society of MBCET SB covering the basics of networking The course consists of lectures and lab sessions with hands on illustration of what was learned in the lectures It consists of two sessions session 1 2 covered in the even and odd semester respectively

A Paper Presentation Competition was conducted from 21st July to 23rd of July in collaboration with IEEE COMNET hosted by the college A total of 15 participants competed against each other and the event was judged by Mr Nandan Former faculty at MBCET and Ms Yamuna The Competition saw various interesting topics being presented with Smart Blood Bank Automated Irrigation System Parkinsons Disease detector Blind Navigator being a few of the many

The Monthly Chairs Meet of IEEE Travancore Hub was conducted on the 31st of July The meeting was a discussion ground for the problems faced by the student branches during event planning and conduction The representatives from the colleges also talked about the IEEE events conducted at their respective colleges during the month of July

A Workshop on Internet Of ThingsIoT was conducted during the month of July

Events were also conducted in collaboration with IEDC The last such event was conducted on 6th and 7th of August

Women in engineering WIEIEEEconducted a two day workshop on pic microcontroller on 29 th 30th of October from 900 to 400pmThis was the first workshop conducted by WIEThe workshop was open to students from s3s5 IEEE staff coordinator MrAnoop K Johnson welcomed the students to the workshop The session was handled by senior students Naveen S and Abhinand S of s7 EC They introduced the students into the world of pic and sooner were guided to work with the microcontrollerBy the end of the workshop certificates of participation was distributed This was surely a right opportunity to encourage students to learn and build innovative ideas and thats how a true engineer is born

MBCET IEEE SB conducted a two day workshop on Android App Development on 12 th 13th of November from 900 to 400pmThe workshop was open to students from all semesters of all branches The MBCET IEEE Chairman Sreehari of s7 welcomed the

students and the faculties Around 50 students participated in the workshop The session was handled by Mr Sanju Mathew and Mr Michael They introduced the students into the world of Android and sooner were guided to work with the Android Studio The main coordinators of the event was Anju Sivanandan and Joel of S3 This was the first event organized by s3 IEEE members

## CONVENTUS 2015

Coming together is a beginning keeping together is progress working together is success

Keeping this in mind CONVENTUS 2015 was organised by IEEE MBCET Student Branch on 25th and 26th July 2015 CONVENTUS is the annual Travancore Hub Meet for the students of Travancore Hub IEEE Kerala Section It was a 2 day event that brought technology fun and togetherness to a new level

The event was inaugurated by Mr Harish C S Deputy Director Human Spaceflight Program ISRO Dr T M George principal of the college presided over the function The special guest of the event was Mr Koruthu P Varghese Head of Clinical Department SCTIMST and Chair IEEE EMBS Society Mr Jithin Krishnan Treasurer IEEE Kerala Section also attended the event

<https://smbcetacinwpcontentuploads201902108.jpg>  
<https://smbcetacinwpcontentuploads201902109.jpg>

The Event brought together students from various colleges in Trivandrum Kollam and Pathanamthitta About 300 Students from 15 different colleges participated in this event

<https://smbcetacinwpcontentuploads201902110.jpg>

A number of workshops were organised including Arduino Raspberry pi Robotics Photoshop and MATLAB The workshops received overwhelming and enthusiastic participation from all the students

Workshop on Photoshop Touch up the edges adjust the tones blur out the background focus on yourself and crop people out Photoshop enables to improve the creative skills of an individual

<https://smbcetacinwpcontentuploads201902111.jpg>

Workshop on Matlab and Labview The fourth generation Programming Language Matrix Laboratory MATLAB focuses on Matrix multiplications creation of user interfaces and interfacing with programs written in C C languages with ease An introduction to Labview and interfacing of devices using Labview were also given to the participants

<https://smbcetacinwpcontentuploads201902112.jpg>

Workshop on Raspberry pi An Encapsulate version of single board computers Raspberry pi is a low cost basic computer that intends to help spur interest in computing making it all the more fun for students It is believed to be an ideal product to jumpstart computing in developing world

<https://smbcetacinwpcontentuploads201902113.jpg>

Workshop on Robotics Robotics workshop focuses on empowering students with the capability of understanding and using microcontrollers and basic autonomous robotics The learning and training will enable them to implement the knowledge and resources in their future projects and day to day life

<https://smbcetacinwpcontentuploads201902114.jpg>

Workshop on Arduino It is a tool for making computers that can sense and control more of physical world than the desktop computer It is used to develop interactive projects that can stand alone or can communicate with software running on computers

<https://mbcet.ac.in/wp-content/uploads/2019/02/115.jpg>

A talk about Rocket Science was delivered by Mr Anoop Raj Engineer SD CASG ISRO which provided an eyeopening insight into the developments of space exploration and was very well appreciated

To prove that all tech fests werent just about workshops there was also a persona event The King and Queen of CONVENTUS witnessing a surprising number of students competing to complete the various tasks presented before them CONVENTUS bridged geographical boundaries and provided additional opportunities for IEEE members volunteers and staff to communicate with each other It was indeed a wonderful experience

<https://mbcet.ac.in/wp-content/uploads/2019/02/116.jpg>

IEEE Student Branch of MBCET organizes various events every year and continues to be one among the most vibrant branches in Kerala Section

Shrieeek 2013 a 1 day technical symposium conducted on 20th January 2013 by IEEE Student branch of MBCET for the 1st and 2nd year students of the college 48 students attended the event

KITEs 2012 Kerala IEEE Technical Symposium a 2 day technical symposium conducted on 23rd and 24th June 2012 as a joint venture of all the IEEE student chapters in Kerala Section The formal inauguration was done by Mr Satish Babu IEEE chair Kerala section presidential address by Prof S Viswanatha Rao and felicitation by DrSakuntala S Pillai and Ms Mini Ullanat IEEE student activity chair Kerala section Various workshops were conducted during this event More than 300 students from various colleges all over Kerala have attended the event The event on the day was concluded with a cultural night by the students of MBCET followed by dinner

- 1 Embedded Systems and Robotics by SST Corporation
- 2 MATLAB Simulink by Grey technologies
- 3 Enterprise Cyber Security by Mr Manu Zacharia
- 4 Python Workshop by Mr Kenneth Gonsalves

All Kerala Young Scientist AKYS a state level competition by MBCET student branch is one of the most prestigious events started and organized by IEEE MBCET for IEEE Kerala Section

IEEE Student Branch of MBCET conducts Technical talks every fortnight which aims to develop technical and presentation skills of students

Deepthy Anna George Computer Science Engineering Chair IEEE Computer Society of MBCET won the prestigious Richard E Merwin Scholarship of IEEE Region 10 Asia Pacific during 2012

Achala J S Civil Engineering Chair IEEE Student Branch MBCET won the Best WIE Volunteer Award of IEEE Kerala Section in the year 2012 She represented IEEE Kerala Sections LINK HTC project Electrification of Karukone village in Kollam She was the LINK Treasurer for the year 2011

Dainy Daynesious Electronics Communication Engineering won the IEEE Kerala Section Award in the year 2012 for the LINK Sustainability and HUB1 Reactivation Initiative She was the Assistant Hub driver for the year 2011

The first ever IEEE Kerala section GOLD Congress in the history of IEEE Kerala section was held on 26th February 2011 at MBCET

IEEE Student Branch of MBCET won the Best student Branch award in the year 2008 under IEEE Kerala Section It was awarded to our student branch for their innovative ideas and commendable activities as a student branch

ISHARE<https://mbcet.ac.in/home/professionals/societies/share>

ASME<https://mbcet.ac.in/home/professionals/societies/asme2>

IET<https://mbcet.ac.in/home/professionals/societies/iet>

IEEE Activities<https://mbcet.ac.in/home/professionals/societies/ieeeactivities>

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India <https://mbcet.ac.in/homeprofessionalsocietiescomputersocietyofindia>

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ISTE

ISTE

The Indian Society for Technical Education is a national professional nonprofit making Society registered under the Societies Registration Act of 1860 ISTE is a society of academicians from the field of Engineering Education since 1976 with the objective of improving the quality of technical education ISTE is involved in the activities such as updating of academic curriculum summer schools for Engineering Faculties and also for professionals from Engineering field for the continuous improvement in the quality of Engineering Education and its practice The college is an institutional member of the ISTE since 2005 and a Chapter of the Society is functioning in the college with above 700 student members and 100 faculty members

The major objective of the ISTE are

Providing quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity

To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations

Providing guidance and training to students to develop better learning skills and personality

ISTE MBCET

Ms Asha S Associate Professor CS Chairman ISTE MBCET

Ms Sheenu P Assistant Professor EEE Secretary ISTE MBCET

Dr Nidhi M B Associate Professor Associate Professor ME Mentor ISTE MBCET and National Executive committee Member ISTE

Dr Deepak G Dilip Assistant Professor ME Faculty in charge ISTE MBCET Student chapter

Ms Soumya A V Assistant Professor EEE Faculty in charge SHE MBCET

Ms Poorna B R Assistant Professor CS Faculty in charge ISTE MBCET Faculty chapter

Ms Amritha B J Assistant Professor EC Faculty in charge ISTE MBCET Faculty chapter

Mr Deepak B S Assistant Professor ME Treasurer ISTE MBCET Student chapter

Mr Lakshmy S Assistant Professor EC Treasurer ISTE MBCET Faculty chapter

Ms Lekshmi Chandran M Assistant Professor CE E Bulletin coordinator

Ms Jean Molly Simon Assistant Professor CE E Bulletin cocoordinator

#### Activities

ANNUAL GENERAL BODY MEETING AGM 2020

[click here](https://mbscet.ac.in/wp-content/uploads/2020/09/REPORTAGM.pdf)

ISTE Summary of Report Activities during Feb 2019 Aug 2020 [click here](https://mbscet.ac.in/wp-content/uploads/2020/08/ISTEFINALACTIVITYLISTFEB2019AUG2020.pdf)

ISTE Summary of Report Activities Sep 2018 Aug 2019 Student chapter [click here](https://mbscet.ac.in/wp-content/uploads/2020/08/ISTEFINALACTIVITYLIST.pdf)

#### ISTE Summary of Report Activities 201617 Student chapter

Sl No Activity Type of activity Date Main resource person Guest No of members who attended

ISTEGRANDMASTER QUIZ Quiz 22nd April 2016 ISTE team 87 teams

Chess competition 11 May 2016 Ms AneetaMs linta 12 teams

Career guidance talk 26 Feb 2016 Mr Senthil Kumar 120

Innovator meet Talk interactive 6t April 2016 Mr Nirajan Kumar 120

Workshop on creativity Hands on 19 20 March 2016 Ms Nidhi Mr Reney 33 students

Life style diseases Talk 17th August 2016 Dr KusumaKumari 122

Workshop on Robotics Hands on 2021 August 2016 Mr Anil Kumar Mr Anisam 24 students

Interactive web designing CS dept Hands on 20th August 2016 Industry 50 students from CS

Debate contest debate 26th August 2016 ISTE CESA team 30

#### ISTE Summary of Report Activities 201315 Student chapter

Sl No Activity Type of activity Date Main resource person Guest No of members who attended

Richeness brings Happiness debate 8th August 2014 Ms sheena 150

Qurencia 14 ISTE kerala section Annual state convention 29th and 30th August 2014 Governor of keralaSheeladikshit National executive secretary Dr Basil Gnanappa and NC and SMC 500

Time Management Talk 18 Oct 2014 Prof Narayan S 45

AGM Election of new student office bearers 20th February 2015 Faculty office bearers ISTE MBCET NC member Ms Nidhi 60 Ideas for technological advancement in MBCET Idea contest 16 Jan 2015 Ms Nidhi Prof Dr George Zachriah 10 teams RunaMuck Inter collegiate competition 14th February 2015 MrUnnikrishnan Ms Nidhi 14 teams from various engg colleges Environment day Planting sapling 05June 2015 Fr Rev Wilson bursar MBCET 120 Technical quizz Quiz 28 March Amreesh and Anandhu blesson 10 teams Opportunities in Industry Invited talks 16 March 2015 Mr Asok Kumar Gulf asia 125 Energy Expert Talks On energy audit 13 March 2015 Dr Harikumar EMC 265 Fee support to 3 students Charity 3rdjuly 2015 St Joseph school TVM 10 General quiz Quiz 6th August 2015 MBCET 10 teams Chess competition 11 Sept 2015 Ms Aneeta 12 teams 14 Rubik cube competition 19th Sept 2015 Mr Ananthu 8 teams

ISTE Chapter at MBCET organised a session on Awareness on Patenting Procedures for the Eighth semester students on 3rd April 2013Shri V P Balagangadharan Dr Brahm Prakash Scientist VSSC handling the session

ISTE MBCET chapter celebrated ISTE foundation day on 21st May 2013 on the theme Awareness to open source resources for Engineering Education Sessions were handled by Prof Kesav Prasad on Software programming and Engineering Computation for engineers using Processing and by Dr K J Sreekanth AssocProf ME Dept MBCET on Vlabs

ISTE student chapter MBCET was inaugurated 28th June 2013 by Dr Sukesh Former Principal CET followed by a Session on Future Direction in Engineering by Dr B Anil Chairman ISTE kerala Section and Principal GEC Wayanad

<https://mbcet.ac.in/wp-content/uploads/2019/02/117.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2019/02/118.jpg>

ISTE MBCET STUDENT CHAPTER organized a ##Group Discussion MOCK Training session on #23rd August 2013 conducted by Mr Reghu

A Mathematics quiz competition for students and faculty has been conducted on 30th August as part of ISTERINIVASA RAMANUJAN MATHEMATICAL COMPETITIONS2013

Organized a session on Effective Classroom Teaching for Professional courses handled by Mr Krishna Kumar and Mr Sankar on 7th Nov 2013

ISTE MBCET Students Chapter organized an intra college Logo Design competition for the ISTE MBCET Student Chapter

A session on Technology Entrepreneurship was organised on 23rd January 2014 with an aim to encourage entrepreneurship among students The resources persons were Mr Rajesh Nair Fellow MIT System design and Management Mr Adithya Pasupuleti Stanford India Biodesign Prof K M Raju Dean Administration HOD Mechanical Dept and Dr Sakuntala S Pillai Dean Research and Development

<https://mbcet.ac.in/wp-content/uploads/2019/02/119.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2019/02/120.jpg>

ISTE MBCET chapter organised workshop on Latex under the Spoken Tutorial Project of IITB on 25th April 2014

ISTEMBCET Student Chapter organized a CATIA workshop on 3D Designing and Solid Modelling on 27th March 2014

ISTE MBCET chapter celebrated ISTE foundation day on 21st May 2014 A Session on Moulding Budding Engineers to Competent Professionals by Prof P N Mohan HOD CE MBCET was arranged in association with the Foundation Day celebrations

## Achievements

ISTE Student Chapter won the special Prize for Maximum new Membership of 519 students The award was received in the inaugural function of 12th Annual convention of ISTE Student Chapters held at TKM College of Engineering Kollam on

16th August 2013

The Article on Quantum Computing The next information revolution by Amal Mary George of S3IT has been published in Souvenir released by TKM college of Engineering on the Occasion of ISTE Student Chapters

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ASME<https://mbcet.ac.in/home/professionalsocieties/asme2>

IET<https://mbcet.ac.in/home/professionalsocieties/iet>

IEEE Activities<https://mbcet.ac.in/home/professionalsocieties/ieeeactivities>

Computer Society of India<https://mbcet.ac.in/home/professionalsocieties/computersocietyofindia>

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News Events

News Events

<https://mbcet.ac.in/20240221upcominginternationalconferenceicid2024>

February 21 2024

Upcoming International Conference ICID 2024<https://mbcet.ac.in/20240221upcominginternationalconferenceicid2024>

ICID 2024 Second International Conference on Infrastructure Development Conducted by the Department of Civil Engineering MBCET from September 25th to 27th 2024 focuses on resilience sustainability and transformation adaptation in infrastructure It will be held at Mar Baselios College of Engineering and Technology MBCET in Thiruvananthapuram Kerala ICID 2024 aims

Read more <https://mmbcet.ac.in/2024/02/21/upcoming-international-conference-icid-2024>

<https://mmbcet.ac.in/2024/06/24/international-day-of-yoga-celebration-at-mbcet-21st-june>

June 24 2024

International day of Yoga celebration at MBCET 21st June  
<https://mmbcet.ac.in/2024/06/24/international-day-of-yoga-celebration-at-mbcet-21st-june>

International day of Yoga celebration at MBCET 21st June video width720 height400 mp4<https://mmbcet.ac.in/wp-content/uploads/2024/06/VIDEO20240623091915.mp4>video

Read more <https://mmbcet.ac.in/2024/06/24/international-day-of-yoga-celebration-at-mbcet-21st-june>

<https://mmbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240307095633700x430.jpg>  
https://mmbcet.ac.in/2024/03/07/cyclerally

March 07 2024

Cycle Rally  
<https://mmbcet.ac.in/2024/03/07/cyclerally>

Dont buy upgrades ride up grades Eddy Merckx As a part of National Safety Week NSS MBCET UNIT 230 and 706 and Department of Physical Education is proudly presenting a Cycle Rally in collaboration with Waste Management Cell MBCET on 07th March 2024 Inaugurated by Smt Veena George Minister of

Read more <https://mmbcet.ac.in/2024/03/07/cyclerally>

<https://mmbcet.ac.in/2024/02/26/young-innovator-award>

February 26 2024

Young Innovator Award  
<https://mmbcet.ac.in/2024/02/26/young-innovator-award>

Read more <https://mmbcet.ac.in/2024/02/26/young-innovator-award>

<https://mmbcet.ac.in/2023/12/21/fdp-on-lidar-applications-in-advanced-surveying>

December 21 2023

FDP on LIDAR Applications in Advanced Surveying on 812 January 2024  
<https://mmbcet.ac.in/2023/12/21/fdp-on-lidar-applications-in-advanced-surveying>

FDP on LIDAR Applications in Advanced Surveying Department of Civil Engineering Mar Baselios College of Engineering and Technology is conducting a Five day Faculty Development Programme on LIDAR Applications in Advanced Surveying from 812 January 2024 The link for registration is <https://forms.gle/oAjWaeFvLV8DGx43A> Coordinators of the program are Ms Akhila AM

Read more <https://mmbcet.ac.in/2023/12/21/fdp-on-lidar-applications-in-advanced-surveying>

<https://mmbcet.ac.in/2023/11/25/indian-geotechnical-society-students-chapter-and-the-one-day-national-seminar>

November 25 2023

Indian Geotechnical Society Students Chapter and the one day National Seminar  
<https://www.mbcet.ac.in/2023/11/25/indian-geotechnical-society-students-chapter-and-the-one-day-national-seminar>

Indian Geotechnical Society Students Chapter and the one day National Seminar Department of Civil Engineering Mar Baselios College of Engineering and Technology Trivandrum MBCET is pleased to invite you to the inauguration of IGS Students Chapter at MBCET and a One Day National Seminar on the topic Modern Geotechnical Engineering

Read more  
<https://www.mbcet.ac.in/2023/11/25/indian-geotechnical-society-students-chapter-and-the-one-day-national-seminar>

<https://www.mbcet.ac.in/2023/10/14/upcoming-international-conference>

October 14 2023

Upcoming International Conference  
<https://www.mbcet.ac.in/2023/10/14/upcoming-international-conference>

ICEMPS 2024 18-20 April 2024 The International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 is a premier conference being organized as a follow up of the preceding mega events of IEEE ICAGE 2014 IEEE PEDES 2016 and IEEE SPICES 2022 hosted by MBCET Thiruvananthapuram being the capital

Read more  
<https://www.mbcet.ac.in/2023/10/14/upcoming-international-conference>

<https://www.mbcet.ac.in/wp-content/uploads/2023/09/Vishnupriya2.jpg>

September 12 2023

Lieutenant in Indian Army  
<https://www.mbcet.ac.in/2023/09/12/lieutenant-in-indian-army>

Ms Vishnupriya Nair of 2018-2022 BTech civil Engineering Batch commissioned as Lieutenant in Indian Army Short Service Commission Women Technical Entry Civil Engineering

Read more  
<https://www.mbcet.ac.in/2023/09/12/lieutenant-in-indian-army>

<https://www.mbcet.ac.in/2023/06/14/shrirajeev-chandrasekhar-intel-unnatilab-inauguration>

June 14 2023

Shri Rajeev Chandrasekhar Intel Unnati Lab Inauguration  
<https://www.mbcet.ac.in/2023/06/14/shrirajeev-chandrasekhar-intel-unnatilab-inauguration>

Shri Rajeev Chandrasekhar Honble Minister of State for Electronics and Information Technology Minister of State for Skill Development and Entrepreneurship Govt of India for the Inauguration of Intel Unnati AI IoT Lab on 13th June 2023

Read more  
<https://www.mbcet.ac.in/2023/06/14/shrirajeev-chandrasekhar-intel-unnatilab-inauguration>

[https://mcbct.ac.in/2023/05/25/exodos-23-may-2023](https://mcbct.ac.in/wp-content/uploads/2023/05/6700x430.jpg)

May 25 2023

Exodos 23 May 2023 <https://mcbct.ac.in/2023/05/25/exodos-23-may-2023>

EXODOS 2023 Graduation Ceremony

Read more <https://mcbct.ac.in/2023/05/25/exodos-23-may-2023>

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ACM

ACM

The Association for Computing Machinery is an international learned society for computing. It was founded in 1947 and is the world's largest scientific and educational computing society. The ACM is an umbrella organization for academic and scholarly interests in computer science. Its motto is Advancing Computing as a Science Profession.

#### CERTIFICATE OF CHARTER

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Secretary Jeril Lalu  
Web Master Anjali C  
Membership Chair Raju Gopal  
Faculty Sponsor Ms Shini Renjith

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Invited Talks

Invited Talks

Career guidance talk on What After BTech sponsored by the ACM Association for

Computing Machinery Student Chapter MBCET for all the S6 and S4 BTech students of CSE Department on 21022018The topics covered were

Domestic and International Job Market including PSU Jobs in India Opportunities with B2B and B2C Companies Higher Studies Options in India and Abroad Syllabus Exam Pattern Cut off marks and Admission Process of CAT GRE GMAT GATE IES IIM Graduate Fellowship Exam ISRO Scientist Exam SSC Junior Engineer Exam JTO Exam etc

<https://mmbcet.ac.in/wp-content/uploads/2019/01/58.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2019/01/57.jpg>

Talk on Data Analytics sponsored by the ACM Association for Computing Machinery Student Chapter MBCET for all the students of CSE Department Fund was sponsored by the association of Computer Engineers MBCET

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Courses

1 Value Added Course on Java Programming 40 hrs in order to equip the students themselves to enhance their curriculum during January to April 2018

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Technical Events

Technical Events

Intercollegiate technical fest HASH2018 on 10th and 11th of March 2018 HASH2018 is an intercollegiate fest which aims to provide a platform for students from various colleges to showcase their technical skills and innovation abilities The events included

Hackathon  
Online coding competition  
Offline coding competition  
Speed cubing for school students in association with Indian Cube association  
Talks Mashup Academy Google development group Robotics  
workshops

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Workshops

## Workshops

The Department of Computer Science Engineering organized a two day workshop Baselian Computing Workshop BCW 2017 on 12th and 13th of October 2017 BCW 2017 was an intensive twoday workshop for 50 intellectually curious and motivated highschool students from different Government Schools in and around Trivandrum city The goal of the workshop was to encourage the computing skills especially their logical thoughts This will help students to channelize their creative and logical abilities to become better more ethical and highly insightful professionals BCW2017 endeavors to provide a lively supportive and interactive environment where students can stretch their talents discover new strengths and challenge themselves in the company of peers As part of this session the students were familiarized with the basics of Operating System Algorithm Programming Networks Network Security

Invited Talks<https://mbcet.ac.in/homeprofessionalsocietiesacm/>invitedtalks

Courses<https://mbcet.ac.in/homeprofessionalsocietiesacm/>courses

Technical Events<https://mbcet.ac.in/homeprofessionalsocietiesacm/>technicalevents

Workshops<https://mbcet.ac.in/homeprofessionalsocietiesacm/>workshops

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MBCETAA EXECOM 2024 25

<https://mbcet.ac.in/wp-content/uploads/2024/07/MBCETAAEXECOM2024251024x1024.jpeg>

MBCETAA EXECOM 2023 24

<https://mbcet.ac.in/wp-content/uploads/2023/05/Execom23241024x1024.png>

CommitteeMembers

Name	Post	Name
Dr Abraham T Mathew	President	
Fr John Varghese	Executive Member	
Ms Simla Balasubramaniyan	200913 EE	Secretary
Ms Sreethu Thulasi	200206 IT	Joint Secretary

Mr Ani Sam Varghese 201216 ME Vice President  
Ms Jisha Jose 200711 CS Treasurer  
Mr Vishnu J Nair 201721 CS Executive Member  
Ms Kalyani Gopakumar 200913 EE Executive Member  
Mr Anoop Babu 200307 EE Special Invitee  
Mr Sherry Varghese George 200913 EC Special Invitee

Executive Committee 2022 2023 details of MBCETAA

<https://mcbctac.in/wp-content/uploads/2022/06/MBCETAAEXECOM2022231024x1024.png>

Post name	Name
President ExOfficio	Dr Abraham T Mathew Principal MBCET
Executive Member brExofficio	Fr John Varghese Palanilkunnathil Bursar MBCET
Secretary	Mr Anoop Babu 200307 Founder Vydyuthi Energy Services
VicePresident	Mr Sanju Mathew 200711 CEO Code of Duty Innovations
Joint Secretary	Mr Lino Lalachan 200711 Partner Vydyuthi Energy Services
Treasurer	Mr Sherry Varghese George 200913 Assistant Professor Dept of ECE MBCET
Executive Member	Mr Sajin Ismail 200509 Assistant Engineer Kerala State Electricity Board Limited
Executive Member	Ms Neethu U 200610 Assistant Professor Mohandas College of Engineering and Technology Director Acutro Technologies

Executive Committee 2021 2022 details of MBCETAA

- 1 Dr Abraham T Mathew President Exofficio Principal MBCET
- 2 Fr John Vilayil Executive memberExofficio Bursar MBCET
- 3 Mr Akhil Raj S R Vice President AP CE
- 4 Mr Bobin Saji George General Secretary AP ME
- 5 Mr Ranjith H Joint Secretary Home Department Govt of Kerala
- 6 Ms Athira V Treasurer AP ECE
- 7 Mr Ramjith R P Executive member AP CSE
- 8 Ms Surashmi N L Executive member AP EEE

Executive Committee 2019 2021 details of MBCETAA

President Dr T M George 9447146117 tmgeorge@hotmail.com

Vice President Aswin RB 2011 EEE 9447329628 aswinrb@gmail.com

Gen Secretary Deepak B 2009 ME 9400563291  
deepakb016@gmail.com

Treasurer C Sojy Rajan 2006 EE 8547430517 sojylijoy@gmail.com

Joint Secretary Anoop K Johnson 2008 EC 9447325856  
anoopkjohnson234@gmail.com

Executive Members

Surasmi NL  
Akhil Raj  
Jisha Jose  
Merin Kuriakose  
Jagajith S  
Deepak B S  
Ranjith H  
Keerthi S Nair  
Jeneena Babu  
Smrithi Cheriyath  
Akhil Raj

Anjana Krishnan  
Anupama Krishna D  
Bobin Saji  
Kiran Baby  
Lani Rachel  
Sherry Varghese George  
Roselin Raju  
Shiras S N  
Shini Renjith  
Melvin Jacob  
Anupama Krishnan  
Panchami Lal  
Jayalekshmi J  
Shilpa Susan Peter  
Vinny Pious  
Jomy Joseph  
Athira V  
Ramjith R P  
Shilpa George  
Vaisakh S Nair

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## RENDEZVOUS 2023

RENDEZVOUS 2023 MBCET Alumni Meet was held at Poojapura Ground Thiruvananthapuram on 14th May 2023 at 5 pm Around 100 members attended the Alumni Meet The alumni meet was for all batches passed out from MBCET It was a get together for them where they could meet their seniors and juniors The event will also witnessed the honouring of 20082012 20092013 batches of MBCET The Chief Guest was Ms Simla Balasubramaniyan 200913 EE

<https://mbcet.ac.in/wp-content/uploads/2023/06/alumnimeet1024x819.png>

## RENDEZVOUS 2019

Rendezvous 2019 Alumni Meet was inaugurated by Moran Mor Baselios Cardinal Cleemis Major ArchbishopCatholicos on the evening of 18th December 2019 The meeting started with a prayer song The occasion was graced by more than 18 Alumni and their family members in the batch 20052009 batch

Speaking on the occasion Moran Mor Baselios Cardinal Cleemis Major ArchbishopCatholicos underlined and praised the achievements of Alumni of MBCET in all walks of life He felt that it was a matter of great pride for MBCET that its Alumni are holding positions of responsibility in various governmental organizations PSUs private sectors academic and research institutions and various other esteemed organizations Many of them are successful entrepreneurs providing jobs to others as well He also emphasized the need for further strengthening the linkage between the alumni and the present studentsThe inaugural session was also attended by our Bursar Rev Fr John Vilayail Assistant Bursar Rev Fr Raju Parukoor Principal Dr T M George Deans HODs faculties and staff members of MBCET

<https://mbcet.ac.in/wp-content/uploads/2019/12/IMG0265300x200.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/12/IMG0412300x200.jpg>

<https://mbcet.ac.in/wp-content/uploads/2019/12/IMG0404300x200.jpg>

## RENDEZVOUS 2017 MBCET MEGA ALUMNI MEET onDecember 22nd 2017

The MBCET Mega Alumni Meet was inaugurated by our former Bursar Rev Fr Wilson Thattaruthundill on the evening of 22nd December 2017 The meet started with a prayer song The occasion was graced by more than 100 Alumni and their family members ranging across various batches from various parts of the world The inaugural session was also attended by our new Bursar Rev Fr John Vilayail Assistant Bursar Rev Fr Raju Parukoor Principal Dr T M George Deans HODs faculties and staff members of MBCET

Speaking on the occasion Wilson achan underlined and praised the achievements of Alumni of MBCET in all walks of life He felt that it was a matter of great pride for MBCET that its Alumni are holding positions of responsibility in various governmental organizations PSUs private sectors academic and research institutions and various other esteemed organizations Many of them are successful entrepreneurs providing jobs to others as well He also emphasized the need for further strengthening the linkage between the alumni and the present students The inaugural session was also attended by our new Bursar Fr John Vilayail Assistant Bursar Fr Raju Parukoor Principal Dr T M George Deans HODs faculties and staff members of MBCET

<https://mbcet.ac.in/wp-content/uploads/2019/01/60.jpg>

Shibu Shajahan of 2003 2007 EC batch the man behind the setting up of Middle East Chapter was also present He explained the journey of the chapter over this one year with a short presentation Scenes from the grand inauguration of the Middle East Chapter by Wilson achan and Dr T M George at Dubai Marina on January

27th 2017 in a luxury cruise ship Alexandra Dhow Cruise MBCETAA Rocks On an online event for our alumni which included a talent hunt and group selfie contest was a great hit and the winners were declared during Crossroads 2017 A potluck Iftar party was held in UAE on 16th June 2017 across 6 Middle East countries After that the Oman chapter Qatar chapter Bahrain chapter and Saudi Arabia chapter was also established The first Onam celebration of the Middle East Chapter was held on September 30th 2017 at Nellara restaurant Qusais Dubai He also put a video of Sajna Samad of the first batch of MBCET 2002 2006 EC batch and she wished all alumni a merry Christmas and prosperous new year ahead

Each alumnus of the second batch of MBCET 2003 2007 was presented with a memento on this occasion Our Vice Principal Prof S Viswanatha Rao delivered the vote of thanks to the alumni and their family members in the campus and appreciated their zeal to assemble here despite their busy life

After that the College Senate members presented a painting of Wilson achan to him Then a memento was presented to him by the alumni who had gathered there The highlight of the event was that the College Senate paid a tribute to our Wilson achan through a video made by them

The video A Salute to the Spirit of Baselios is available at the following link <https://www.youtube.com/watch?v=yg9xQRNjGIf>

The program also went live on Facebook and is available at the following link <https://www.facebook.com/sherrygeorge796/videos/10214990919387337>

Cultural programmes by our students under Music Club College Senate faculty members and alumni of MBCET enhanced the serene atmosphere with pleasant music Great bonhomie was observed everywhere with alumni reliving their old memories with their batch mates seniors and juniors Many of the current students were also seen interacting with their passed out seniors imbibing values

This was followed by a dinner arranged by the MBCET Alumni Association to all those who were assembled there The gettogether ended with the promise to meet again and everyone bid an emotional farewell to each other and their beloved almamater MBCET

<https://mbcet.ac.in/wp-content/uploads/2019/01/61.jpg>

Alumni Meet Rendezvous 2016

The Mega alumni Meet was inaugurated by our Bursar Fr Wilson Thattaruthundill on the evening of 23rd December 2016 The meet started traditionally by a prayer song by Ms Suparna of EC department

<https://mbcet.ac.in/wp-content/uploads/2019/01/65.jpg>

The occasion was graced by more than 80 Alumni and their family members ranging across various batches from various parts of the country and outside the country as well Speaking on the occasion our Principal Dr T M George underlined and praised the achievements of Alumni of MBCET in all walksspheres of life He felt that it was a matter of great pride for MBCET that its Alumni are holding positions of responsibility in various Government organizations PSUs Private sector Academic Institutions Many of them are successful entrepreneurs providing jobs to others as well He also emphasized the need for further strengthening the linkage between the Alumni and current students The inaugural session was also attended by various Deans Registrar HODs faculties and staff members of MBCET

The Vice Principal Prof S Viswanatha Rao welcomed the alumni and their family members in the campus and appreciated their zeal to assemble here despite their

busy life

[https://mbscet.ac.in/wp-content/uploads/2019/01/62.jpg](https://mbscet.ac.in/wp-content/uploads/2019/01/63.jpg)

The Inaugural session was followed by cultural programmes by our students under Music club faculties and alumni of MBCET who mixed the serene atmosphere with a pleasant music Great bonhomie was observed everywhere with old students reliving their old memories with their batch mates seniors and juniors Many of the current students were also seen interacting with their passed out seniors and learning from their experiences In all the ambience was electric with people seen chatting and dancing in groups For the first time a video conference was arranged where by alumni in the Middle East were able to attend the event online

The key highlight was the song from PoomaramNjanum Njanum ente aalum sung together by our beloved Principal Bursar and current faculty team of MBCET The first batch of MBCET was presented with a memento on this occasion

This was followed by a dinner arranged by the management to all those who assembled there The Meet ended with promise to meet again and everyone bid emotional farewell to each other and their beloved MBCET

MBCETAA BEST PROJECT AWARDS <https://mbscet.ac.in/alumni105572>

Baselian Award <https://mbscet.ac.in/alumnibaselianaward>

Executive Committee <https://mbscet.ac.in/alumnicommitteemembers>

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MBCETAA North America Chapter <https://mbscet.ac.in/alumnimbcetaanorthamericanachapter>

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Alumni Awards Mar Baselios College of Engineering And Technology

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## MBCETAA OUTSTANDING PERFORMER AWARD

MBCETAA Outstanding Performer Award for the Academic Year 202324 was received by Ms Aswen AM of 201923 batch of Electronics communication and Engineering

<https://mbcetaa.in/wp-content/uploads/2024/05/AswenAM1024x803.jpg>

MBCETAA Outstanding Performer Award for the Academic Year 202223 was received by Ms Kesia Mary Joies of 201822 batch of CSE

<https://mbcetaa.in/wp-content/uploads/2023/06/mbcetaaaward1024x683.jpg>

MBCETAA Outstanding Performer Award is given to one student of the previous year pass out batch for outstanding all round performance in academics and extracurricular activities

Selection will be based on performance in Academics 50 points Extracurricular Co curricular activities 50 points One student from each Department who secures maximum points out of 100 will be nominated to the award The points for Academic performance Extra Co curricular activities will be awarded by a committee consisting of the respective Staff Advisors AHOD HOD and senior professors The student who secures maximum points out of 100 from the nominations will secure the award Improvement exams and Revaluation can be considered Entries with condonation or supplementary papers will be disqualified

### Criteria for selection

Academics GPA normalized to 50 points

Extracurricular Co curricular activities 50 points

The sub divisions of this category with maximum points are given below

- 1 College Senate 5 points
- 2 Cross Roads Off Roads 5 points
- 3 Sports 7 points
- 4 Games 7 points
- 5 Cultural 7 points
- 6 Technical 8 points
- 7 Social Service 3 points
- 8 Clubs 2 points
- 9 Conduct Character 4 points
- 10 Attendance 2 points

Under each sub division the highest point secured by one student during the entire course period only will be considered

If a student holds more than one office positions he she will be entitled for the highest advantage only

In particular under sub division Senate if one student is a class representative in 1st year Subcommittee Member in 2nd year Arts Secretary in 3rd year and Magazine Subcommittee

Member in 4th year he is entitled for the credit of Arts Secretary which is hisher highest position in the entire course period

If a student wins in more than one event in the entire course he she will be entitled for the highest advantage only

In particular Under sub division Arts if one student has won University 1st prize for light music in 1st year University 2nd prize for light music in 2nd

year South zone inter University 2nd prize for violin in 3rd year and University 2nd prize for violin in 4th year heshe is entitled for the credit of South zone inter University 2nd prize which is hisher highest position in the entire course period

It is applicable for sportsgamesartstechnical subdivisions

If a student wins in more than one event in one year he she is entitled for the credit of South Zone winner

In Particular Under sub division games if one student has got University 2nd prize for basketball in the 1st year University 1stprize for basketball and 2nd position for football in 2nd year University 1st prize for basketball in 3rd year and University 2nd prize for football in 4th year heshe is entitled for the credit of South Zone Inter University 1stprize because heshe won more than one events in one academic year

It is applicable for sportsgamesarts subdivisions

The students shall submit their Performa in the prescribed format with proof to the Staff Advisor if heshe is to be considered for the Award

MBCETAA Rocks ON

Objectives To bring forth the alumni talents and to keep the alumni connected to the college

Description The event MBCETAA Rocks ON is meant to create a platform for alumni to express their talents Alumni canrecord their individual talents or group talents and submit a softcopy not exceeding 20 Mb performance time of maximum 5 minutes The contents will be screened initially and the best 10 will be shortlisted for the event held during crossroads The entry can be of the following

Single entry Performing event of a single alumni  
Group entry Performing event of a group of alumni

The shortlisted entries will be displayed through the video wall at CR2017The final event will be held at college and the winner will be announced before the Choreonight

A group selfie contest for the alumni will be conducted along with this event The group selfie event is open to Alumni all alumni Candidate can send a group selfie of alumni to the email id Selfie with maximum number of alumni will be awarded The creativity in selfie will also be criteria for judging

Prizes will be awarded to the winners in single performance group performance and group selfie at the annual alumni meet on December 2017Batches that send maximum entry to the contests will get special mention

Talent Hunt Winners

First Prize Chaithra PS Sajna Samad2006 batch  
Second Prize Bibin Hezakeial 2010 batch  
Third Prize Nithin Raj Ananthan L balu 2016 batch

Selfie Contest Winners

First Prize Adhil Hussain 2016 Batch  
Second Prize Vishnu SS 2012 Batch  
Third Prize Mufti Nijum 2012 Batch and Jowin Sam Daniel 2014 Batch

MBCETAA BEST PROJECT AWARDS<https://mbcetacinalumni105572>

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Mar Ivanios Vidya Nagar Mar Baselios College of Engineering And Technology

<https://mbscet.ac.in/wp-content/uploads/2019/01/aboutbanner2.jpg>

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Mar Ivanios Vidya Nagar

Mar Ivanios Vidya Nagar is one of the most beautiful hillocks in the city of Thiruvananthapuram with an extent of about 130 acres of land housing a lot of educational and other institutions under the patronage of the Major Archdiocese of Trivandrum This educational campus emerged out of the educational vision of the SyroMalankara Catholic Church in the State of Kerala The sprawling campus blessed with natural beauty and learning ambiance is studded with 18 centers of excellence in education

The campus has been named Mar Ivanios Vidya Nagar as a tribute to Archbishop Mar Ivanios the founder of Mar Ivanios College

The campus has been named Mar Ivanios Vidya Nagar as a tribute to Archbishop Mar Ivanios the founder of Mar Ivanios College the first educational institution in the campus This prestigious college founded in 1949 in its 64 years of vibrant existence and service has made profound contributions towards the field of higher education in the state true to the vision of its founder Archbishop Mar Ivanios and true to the motto of the college Veritas Vos Liberabit Truth Shall Liberate You

Institutions

[marivanimg1https://mbscet.ac.in/wp-content/uploads/2019/01/marivanimg1.jpg](https://mbscet.ac.in/wp-content/uploads/2019/01/marivanimg1.jpg)

Mar Ivanios College

This prestigious college founded in 1949 in its 64 years of vibrant existence

and service has made profound contributions towards the field of higher education in the state true to the vision of its founder Archbishop Mar Ivanios and true to the motto of the college Veritas Vos Liberabit Truth Shall Liberate You

View Website <http://www.marivanioscollege.ac.in>

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Mar Baselios College of Engineering Technology

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY MBCET inspires the aspirations of generations of knowledgeseekers Dedicated to mould morally upright socially committed and intellectually trained Engineers the College strives to realize its dreams

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BHub

View Website <https://www.bhubglobal.com>

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Bethany college of physiotherapy

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Mar Theophilus Training college

View Website <http://www.mttc.ac.in>

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Sarvodaya Central Vidyalaya

View Website <https://sarvodayacentralvidyalaya.edu.in>

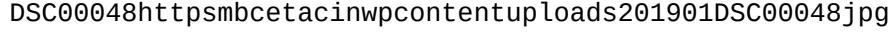
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Mar Gregorios Renewal Center

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Sarvodaya Vidyalaya

View Website <http://www.sarvodayavidyalaya.edu.in/Default.aspx>

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St Johns Model Higher Secondary School

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St Marys Malankara Major Seminary

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JayaMatha Boys Home

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St Alphonsa Hostel

MaryMathahttpsmbcetacinwpcontentuploads201905MaryMathae1607510985551.jpg

Mary Matha Hostel

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St Thomas Hostel

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Mar Aprem Hostel

Highlights

Stands among the top tier Engineering College in Kerala  
Training and Placement Unit for Placement support and Soft Skill Training  
Due importance to Arts Sports First runnerup in Kerala University Youth Festival competitions in 2017

MOU with National International InstitutionMNCs such as Infosys HLL IBS and UST Global for Technology transfer and FacultyStudent Training

Frequent National and International Conferences for dissemination of knowledge and ideas

Dr APJ Abdul Kalam Centre for Incubation innovation Entrepreneurship  
Partners of VSSC for Testing Space Craft Electronic Packages  
Digital Library with OPAC

Vibrant ecofriendly green Campus with Rain water Harvesting facility  
100 KW Solar Power Plant Additional 100 KW under construction

Many ISR Initiatives

Active student branches of Professional Societies

Effective student advisory System

Winners of National International Project Competitions

MultimediaSmart Class Rooms Seminar Halls

Nodal Centre for eYantra Robotics Lab IIT Bombay

A host of proficiency Awards Merit Awards

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Executive Member Exofficio Fr John Varghese Palanilkunnathil Bursar MBCET  
bursarmbcetacin  
Secretary Mr Anoop Babu 200307 Founder Vydyuthi Energy Services  
anoopmjbabugmailcom  
VicePresident Mr Sanju Mathew 200711 CEO Code of Duty Innovations  
sanjuaskerbotcom  
Joint Secretary Mr Lino Lalachan 200711 Partner Vydyuthi Energy Services  
linolalachangmailcom  
Treasurer Mr Sherry Varghese George 200913 Assistant Professor Dept of ECE  
MBCET sherrygeorgembcetacin  
Executive Member Mr Sajin Ismail 200509 Assistant EngineerKerala State  
Electricity Board Limited sajinsansirogmailcom  
Executive Member Ms Neethu U 200610 Assistant Professor Mohandas College of  
Engineering and Technology Director Acutro Technologies neets7rgmailcom

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Staff Club Mar Baselios College of Engineering And Technology

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Staff Club 2022 2023 Report

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Reload https://mcbct.ac.in/wp-content/plugins/embedanydocument/images/reload.svg Reload document

Open https://mcbct.ac.in/wp-content/plugins/embedanydocument/images/open.svg Open in new tab https://mcbct.ac.in/wp-content/uploads/2023/08/STAFFCLUB2022-2023-report.pdf

Staff Club 202122

The following Executive members for the year 202122 were elected at the General Body meeting of the Staff Club on 05/08/2021

President Mr Ramjith R P Computer Science and Engineering

Secretary Ms Surasmi N L Electrical and Electronics Engineering

Treasurer Mr Melvin Jacob Mechanical Engineering

Executive Members

1 Rintu Johnson	Civil Engineering
2 Shijin Kumar R V	Civil Engineering
3 Naicy M John	Computer Science and Engineering
4 Shabina N	Electrical and Electronics Engineering
5 Ancy Joy	Electronics and Communication
6 C S Shinin	Electronics and Communication
7 Anilkumar R S	Mechanical Engineering
8 Anish M S	Science and Humanities
9 Praveen R	Science and Humanities
10 Anilkumar A	Office Staff
11 Reji John	Library
12 R Chandrasekharan	Security
13 Liju Raj	House Keeping

Masters Nationals Athletics Meet

Dr Christi Francis HoD Department of Physical Education standing at the center Secured First position in Javelin Throw Second position in Shot Put and Discus Throw in the 4th National Masters Games conducted by the Masters Games Federation of India from 18th to 22nd May 2022 at University Stadium Trivandrum

<https://mcbct.ac.in/wp-content/uploads/2022/10/Dr-CHRISTI-FRANCIS-Nationals-768x1024.jpg>

MBCET Staff Tour

MBCET staff club organized the annual staff tour to Thekkady and Munnar on 13th and 14th of May 2022. A total of 49 including 35 staff and 14 family members had a wonderful time during these days. The tour included a boat ride in Thekkady and overnight stay as well as a local tour of Munnar. The team visited Mattupetty Dam, botanical garden, top station, echo point and several other places as well.

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<https://mcbct.ac.in/wp-content/uploads/2022/06/7300x169.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2022/06/66300x169.jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2022/06/1300x224.jpeg>

MBCET Staff Club staff cricket tournament

MBCET staff cricket team with the support of MBCET Staff club participated in ARCITE inter collegiate staff cricket tournament conducted at Asramam ground in Kollam on 11052022 and reached semifinals

<https://mbcet.ac.in/wp-content/uploads/2022/06/StaffCricket.jpg>

MBCET Staff Annual Sports Meet Report

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<https://mbcet.ac.in/wp-content/uploads/2022/05/sportsphoto.png>

LIC pension plan Clarification Session

MBCET STAFF CLUB arranged a doubt clearance session for the staff members with LIC officials regarding the LICs pension plan on 4042022

The Staff Club President handedover the joining form to the LIC officer and inaugurated the plan for MBCET staff

<https://mbcet.ac.in/wp-content/uploads/2022/04/LIC-pension-plan-Clarification-Session-1300x169.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/04/LIC-pension-plan-Clarification-Session-3300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/04/LIC-pension-plan-Clarification-Session-2300x139.jpg>

FAREWELL

MBCET STAFF CLUB gave a sublime farewell to our dearest Bursar Rev Fr John Vilayil and Assistant Bursar Rev Fr Raju Parukoor and gave away mementos for their valuable contributions to our college

<https://mbcet.ac.in/wp-content/uploads/2022/04/farewell-to-our-dearest-Bursar-Rev-Fr-John-Vilayilan-and-Assistant-Bursar-Rev-Fr-Raju-Parukoor-1300x200.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/04/farewell-to-our-dearest-Bursar-Rev-Fr-John-Vilayilan-and-Assistant-Bursar-Rev-Fr-Raju-Parukoor-2300x200.jpg>

National Umbrella Day

MBCET Staff Club have made arrangements to keep umbrellas at all major points listed below of the college to help MBCET staff to reach classes or labs on time without bothering about the weather outside

1 A block Reception

2 Canteen Bill counter

3 C block Software Lab 1

4 G block Visvesvaraya hall

As part of official inauguration staff club representatives handed over the

umbrellas to Bursar on 10022022National Umbrella Day

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<https://mcbct.ac.in/wp-content/uploads/2022/02/NationalUmbrellaDay2300x271.jpg>

Staff Club Christmas celebration and family get together

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Staff Club Anti drug Awareness programme

MBCET Staff Club and SIP Committee in association with Anti Narcotics cell has organized an awarenessprogramme for the BTech first year Students on 15122021 Session was handled by Mr Jayaraj P K Assistant Excise Commissioner and Vimukthi Manager Thirivananthapuram

<https://mcbct.ac.in/wp-content/uploads/2021/12/StaffClubAntidrugAwarenessprogramme3300x225.jpg>

<https://mcbct.ac.in/wp-content/uploads/2021/12/StaffClubAntidrugAwarenessprogramme2300x225.jpg>

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MBCET Staff club NATIONAL POLLUTION CONTROL DAY

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Open<https://mcbct.ac.in/wp-content/pluginsebedanydocumentimagesopensvg> Open in new tab<https://mcbct.ac.in/wp-content/uploads/2021/12/NationalPollutionControlday.pdf>

Staff club of MBCET Hindlabs Diagnostic Centre and Speciality Clinic

Staff club of MBCET in association with Hindlabs Diagnostic Centre and Speciality Clinic conducted a health check up for MBCET staff and their family members on 12 November 2021 as part of antibiotic awareness week This was followed by the Doctors consultation on 16th of NovemberA total of 80 people participated in the event

<https://mcbct.ac.in/wp-content/uploads/2021/12/StaffclubofMBCETinassociationwithHindlabsDiagnosticCentreandSpecialityClinic1300x225.jpg>

<https://mcbct.ac.in/wp-content/uploads/2021/12/StaffclubofMBCETinassociationwithHindlabsDiagnosticCentreandSpecialityClinic2227x300.jpg>

<https://mcbct.ac.in/wp-content/uploads/2021/12/StaffclubofMBCETinassociationwithHindlabsDiagnosticCentreandSpecialityClinic3227x300.jpg>

MBCET Staff club Kerala Piravi Deepavali Celebrations

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Vigilance awareness and anticorruption initiatives

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Staff club Onam Celebrations 2021

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Staff Club 201920

The following Executive members for the year 201920 were elected at the General Body meeting of the Staff Club on 02122019 President Dr SreedeviP Electronics and Communication Engineering

Secretary Ms Nimisha Anna Jacob Civil Engineering

Treasurer Mr Ramjith R P Computer Science and Engineering

Executive Members

- 1 Merlin Thomas Civil Engineering
- 2 Priya Rani Computer Science ITMS
- 3 Ajeesh MV Mechanical Engineering
- 4 BijuK Mechanical Engineering
- 5 Shilpa George Electrical Electronics Engineering
- 6 Anand BH Electrical Electronics Engineering
- 7 Hanna Varghese Electronics and Communication
- 8 Archana P Das Science and Humanities
- 9 ShimamolC Science and Humanities
- 10 Anilkumar A Office Staff
- 11 TSabeesh Library
- 12 Mathen John Security
- 13 Mr John Rose House Keeping

Family Meet was held on 18 December 2019 Its a fun gettogether for the staff of MBCET

As many occasions comes around I must say family gathering or the reunion of peer groups makes the biggest event of a big family

Its the time when people relax from the hard times get to know more about your dear ones strengthen their relationship bonding and share harmony and little sorrows that comes around

A perfect family reunion will assemble for a meal some recreation and discussion

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<https://mcbct.ac.in/wp-content/uploads/2019/12/IMG0131300x200.jpg>

<https://mcbct.ac.in/wp-content/uploads/2019/12/IMG0091300x200.jpg>

### Staff Club 20172018

The staff club 2017 2018 started functioning from December 2017 with Dr Sony George as President Mr Nirmal MS as Secretary and MsManju Ann Mathews as Treasurer to strengthen the interpersonal relationship between the staff members The executive members were

MsTisny D BCE  
Mr Shijin Kumar CE  
Mr PrashantS ME  
Ms Ancy S Anselam EC  
Ms Sarika U S EC  
Mr Ratheesh G R EE  
Ms Merin Kuriakose CS  
Ms Reena Rajan CS  
Mr Praveen R SH  
Mr Sambhu B K Adm Staff  
Mr Renny ThomasAdm Staff  
Mr K M John Security  
Mr Shaiju S House Keeping

The staff club activities from December 2017 are as follows

#### Christmas day celebrations 20thDecember 2017 and family gettogether

Staff Club in association with college management organized MBCET family get together and Christmas celebration on the eve of 20th December 2017 The function was blessed by the presence of His Beatitude Samuel Mar Irenios the Auxiliary Bishop of Archdiocese of Trivandrum The program includedcultural programs by staff and their kids followed by DinnerFew of the staff got lucky and won few exciting prices in the lucky draw The Christmas gifts for the Christmas friend was handed over amongthe staff members between December 13th and December18th 2017

<https://mcbct.ac.in/wp-content/uploads/2019/01/66.jpg>

#### Cake Fest for Charity

MBCET Staff club in connection with Womens cell and College Senate conducted a cake fest on 20th December 2017 which was inaugurated by Assistant Bursar Fr Raju Parukoor The amount collected from the Cake fest was donated to the families of Okhi Victims in a colony near Vizhinjam

<https://mcbct.ac.in/wp-content/uploads/2019/01/67.jpg>

#### Health Fitness Program

Aerobics and fitness program was organized by MBCET Staff Club on 04122017in which more than 25 staff members participated The event was inaugurated by Rev Fr Raju Parukoorand training program was coordinated by Mrs Christi Francis Mr Deepak Raj of Physical Education Department

<https://mcbct.ac.in/wp-content/uploads/2019/01/68.jpg>

Staff Tour on 14th April 2018

MBCET Staffclub conducted one day staff tour to Munroe Island and Green Tsavorite resort55 staff members participated in the tour

<https://mbcet.ac.in/wp-content/uploads/2019/01/69.jpg>

MBCET Staff Cricket Team

The Staff Cricket team of MBCET participated in Teachers Premier League at Cape Engineering College Thalasseri The team made good progress in the tournament and reached quarter finals after competing withvarious other colleges from different parts of the state

<https://mbcet.ac.in/wp-content/uploads/2019/01/70.jpg>

Staff sports week April 25April 30 2018

The MBCET Staff Club conducted sports week from 2542018 to 3042018at Mar Ivanioscollege ground The athletic competitions were held on 2542018 and total of 50 staff members participated in various events including Shot put Men and Women Javelin throw Men and Women Discuss Throw Men and Women Running Race100m Men and Women 400m Men and Women 1500m Men 1 km walk Men Various games including Badminton Football Cricket Caroms and chess were also conducted for the staffs from 26420173042017

Overall Championship trophy Mechanical Engineering Department  
Mens individual champion 2018 Mr Roshan George Koshy ME  
Women individual champion 2018 Ms Kiran Baby CS

<https://mbcet.ac.in/wp-content/uploads/2019/01/72.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2019/01/71.jpg>

Staff Club 2013 2014

The staff club 2013 2014 started functioning from July 2013 with Mrs Devi Priya V S as President Mr Biju Andrews as Secretary and Mrs Jayasree M J as Treasurer to strengthen the interpersonal relationship between the staff members  
The executive members were

MrsParvathy UCE  
Mr Shibu V SCS  
Mrs Divya RSIT  
Mrs Joosa JEEE  
Mrs Lekshmi IBasic Science  
Manju SureshEC  
Mr Sukumaran AsariME  
Mr Aneesh Babu office  
Mrs Asoontha LGstaff

The staff club activities from July 2013 to September 2014 are as follows

Onam celebrations12th September 2013

Onam celebrations started with atha pookalam followed by onasadhyam Various cultural activities organised include message by Assisstant Bursar FrRaju Parukooronam theme danceona pattukal and ona kavithakal

<https://mbcet.ac.in/wp-content/uploads/2019/01/73.jpg>

Christmas day celebrations 19thDecember 2013 and family gettogether

The function was arranged in the evening which was blessed by His Beatitude

Moran Mor Baselios Cardinal Cleemis Catholicos Various programmes include message by His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos kids programme group song by staff and Dinner The gift for each Christmas friend was handed over between December 17th and December 19th 2013

<https://mmbcet.ac.in/wp-content/uploads/2019/01/74.jpg>

Staff sports week April 21 April 25 2014

The athletics of the sports week was scheduled on 25/4/2014 in Mar Ivanios ground. The items were shot put Men and Women Javelin throw Men and Women Discuss Throw Men and Women Long Jump Men and Women Running Race 100m Men and Women 400m Men and Women 1500m Men Cricket was also there

Mens Overall Championship trophy Department of Mechanical Engineering  
Womens Overall Championship trophy Department of Computer Science and  
Engineering

Overall champion Men 2013 Mr Ajimon Thomas CE  
Overall champion Women 2013 Mrs Kshema Kumari

<https://mmbcet.ac.in/wp-content/uploads/2019/01/75.jpg>

Staff Tour on 3rd May 2014

One day staff tour programme to Ernakulam KTDC tour Package was organised on 3rd May 2014

<https://mmbcet.ac.in/wp-content/uploads/2019/02/121.jpg>

Onam celebrations September 2014

Onam 2014 was celebrated with Atha pookalam and ona sadhya Various programs include Thiruvathira Ona pattukal Ona kavithakal Vadom vali Men and Women Trophies for sports 2014 were distributed

<https://mmbcet.ac.in/wp-content/uploads/2019/02/122.jpg>

Staff Club 2011 2013

The staff club 2011 2013 started functioning from October 2011 with Mrs M J Jayashree as President Mr Biju Andrews as Secretary and Mrs Luxy Mathews as Treasurer to strengthen the interpersonal relationship between the staff members

The executive members are

Mr Lemento T Samuel CE  
Mrs Anuja CS  
Mrs Prabha SEEE  
Mr Paraveen ITMS  
Mr Renny Thomas Abraham Administration  
Mr Anil Kumar A House Keeping staff

The staff club activities from October 2011 to June 2013 are as follows

Christmas day celebrations 22nd December 2011 included a skit carol Christmas songs message by Bursar and Lunch The gift for each Christmas friend was handed over between December 20th and December 22nd 2011

<https://mmbcet.ac.in/wp-content/uploads/2019/02/123.jpg>

Staff Saving Scheme SSS was started from March 2012 There were six schemes under SSS Under each scheme there were 10 members Half of the amount collected from the first installment was given for charity as a part of decennial celebrations of MBCET The remaining half was utilized for the welfare of the members of SSS

<https://smbcetacinwpcontentuploads201902124.jpg>

Overall champion Women indoor 2012 Prof Rebecca T Thomas

Overall champion Men indoor 2012 Prof S Viswanatha Rao

Overall champion Women Outdoor 2012 Mrs Kshema Kumari

Overall champion Men Outdoor 2012 Mr Anil Raj

One day staff tour was organized on 7 7 2012 40 staff members participated  
Tour destinations were Kulathupuzha Kuttalam Palaruvi and Thenmala

<https://smbcetacinwpcontentuploads201902125.jpg>

Onam 2012 was celebrated with our college symbol as Atha pookalam Various  
programs include Thiruvathira Ona pattukal Ona kavithakal Vadam vali Men and  
Women Brick race etc Trophies for sports 2012 were distributed

<https://smbcetacinwpcontentuploads201902126.jpg>

Staff Club celebrated Christmas on 21st December 2012 The gift for the Christmas  
friend was handed over between December 10th and December 21st 2012 Various  
programs like Christmas songs and carol were there The Christmas crib was really  
amazing one

<https://smbcetacinwpcontentuploads201902127.jpg>

Staff Saving Scheme SSS ended in December 2012The half of the money which was  
utilized for the welfare of the members of SSS was taken and gifts were given to  
the SSS members The remaining money was given to two SSS members who was  
actually in need of that money and a part was also given to Sneha Sadanam

A sports week for the staff was conducted from 1542013 to 1942013 The indoor  
items included Carom Board Men and Women and Shuttle Badminton single doubles  
mixed doubles

<https://smbcetacinwpcontentuploads201902128.jpg>

The athletics of the sports week was scheduled on 1842013 in Mar Ivanios ground  
The items were shot put Men and Women Javelin throw Men and Women Discuss Throw  
Men and Women Long Jump Men and Women Running Race100m Men and Women 400m Men  
and Women 1500m Men Cricket was also there

<https://smbcetacinwpcontentuploads201902129.jpg>

<https://smbcetacinwpcontentuploads201902130.jpg>

Trophies and medals for sports 2013 were distributed by our Bursar Rev Fr Wilson  
Thattarathundil on1942013

Overall champion Women indoor 2013 Prof Rebecca T Thomas

<https://smbcetacinwpcontentuploads201902131.jpg>

Overall champion Men indoor 2013Mr Joji Varghese

<https://smbcetacinwpcontentuploads201902132.jpg>

Overall champion Women Outdoor 2013 Ms Priya G

<https://smbcetacinwpcontentuploads201902133.jpg>

Overall champion Men Outdoor 2013 Mr Ajimon Thomas

<https://mbcet.ac.in/wp-content/uploads/2019/02/134.jpg>

An one day staff tour to wonderla Kochi and Lulu mall was organized on 45/2013 45 staff members participated

<https://mbcet.ac.in/wp-content/uploads/2019/02/135.jpg>

As a part of social service contribution towards less privileged was announced The executive committee members of staff club have decided to collect clothes and books novels stories etc and handed over the same to Orphanage

The executive members are

<https://mbcet.ac.in/wp-content/uploads/2019/02/136.jpg>

From Left to Right Mr Renny Thomas Abraham Administration Mr Robin Joseph CS Mr Anil Kumar A House Keeping staff Mr Biju Andrews Secretary Mrs Luxy Mathews Treasurer Mrs M J Jayashree President Mrs Prabha SEEE Mrs Ashwini B ITMS Mrs Jinu M John BS and Hum and Mrs Tisny DB CE

Majority of the photos were taken by Mr Arun VM of Civil Engineering Department

<https://mbcet.ac.in/wp-content/uploads/2019/02/137.jpg>

We thank our management and all staff members for their full support and co operation

Mr Biju Andrews Secretary

Mrs M J Jayashree President

University Results Mar Baselios College of Engineering And Technology

Home <https://mbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology University Results

MBCET tops the results in terms of pass percentage among self financing colleges under University of Kerala

COURSE YEAR Pass 2018 Pass 2017 Pass 2016

BTech Result 6358 6640 5698

Data taken from University of Kerala website  
<http://examskeralauniversity.ac.in/ResultAnalysis/ResultAnalysis.php>  
<http://examskeralauniversity.ac.in/ResultAnalysis/ResultAnalysis.php>

COLLEGE Pass 2015 Pass 2014 Pass 2013 Pass 2012 Pass 2011 Average

College of Engineering Thiruvananthapuram 8434 6947 663 5902 6955 6974  
TKM College of Engineering Kollam 7444 7056 7289 5839 6168 6759  
Mar Baselios College of Engineering Technology Nalanchira Thiruvananthapuram  
6706 5548 6531 6229 5965 6196  
LBS Institute of Technology for Women Thiruvananthapuram 7477 6113 5143  
5777 6367 6175  
Government Engineering College Barton Hill Thiruvananthapuram 8267 5791 5286  
5662 5663 6134  
Sree Buddha College of Engineering Nooranad Alappuzha 6416 5504 5767 4653  
5455 5559  
SCT College of Engineering Thiruvananthapuram 5249 5585 5244 4815 5902  
5359  
Marian College of Engineering Technology Thiruvananthapuram 6286 4383 5639  
4537 5526 5274  
Lourdes Matha College of Science Technology Thiruvananthapuram 4281 3077  
5564 5474 4708 4621  
Mohandas College of Engineering Technology Thiruvananthapuram 6019 3814  
4495 3584 4862 4555  
University College of Engineering Kariavattom Thiruvananthapuram 5132 2643  
3516 3267 4605 3833

2010

<https://smbcet.ac.in/wp-content/uploads/2019/03/156.jpg>

2009

<https://smbcet.ac.in/wp-content/uploads/2019/03/157.jpg>

2008

<https://smbcet.ac.in/wp-content/uploads/2019/03/2008Results.jpg>

2007

<https://smbcet.ac.in/wp-content/uploads/2019/03/2007Results.jpg>

IET Mar Baselios College of Engineering And Technology

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Professional Societies <https://smbcet.ac.in/homeprofessionalsocieties/> Go to  
Professional Societies  
IET

IET

THE IETMBCET ON CAMPUS CHAPTER was reinaugurated on 23rd Aug16 with 60 new Student members and 2 Faculty members from Dept of EEE Since then the chapter has grown to be a driving force for many young aspiring engineers in and around Trivandrum providing quality opportunities The Faculty members have increased to 6 and Ms Soumya A v Asst Professor is the On Campus Facilitator of the chapter The chapter has around 200 members from EEE ECE CSE and ME streams and is an integral part of IET Kanyakumari Local Network since its induction

The chapter has been very active and successful in conducting technical workshops talks by eminent personalities internships technocultural fests etc

Official website click here<https://ietmbcet.netlify.app/home.html>

Instagram click here[https://www.instagram.com/ietmbcet\\_igshidYmMyMTA2M2Y](https://www.instagram.com/ietmbcet_igshidYmMyMTA2M2Y)

LinkedIn click here<https://www.linkedin.com/company/ietmbcet/>

Facebook click here<https://www.facebook.com/ietmbcet/>

The IET Ingress selection process was done through a set of two interviews and a few offline sessions The process started on the 17th of May and extended till the 2nd of June Through this time period interviews and offline sessions were conducted The announcement of the result was on the 5th of June with Sanna Pramod from the department of computer science leading the team as the chairperson The team is advised by Soumya AV from the electrical and electronics department The present team is bustling with ideas and they are planning a quiz program accompanied by an offline session for students from various schools as an outreach program

IET MBCET Office Bearers 20222023

Chairperson Sanna Pramod S7 CSE

Vice Chairperson Diya Mariam Biju S7 CSE

Secretary ARGHYA P S S7 ME

Jointsecretary Revand S S5 CSE

Treasurer Jovan Mathew Thomas S5 ME

Joint Treasurer Aparna S S5 EEE

PR Team Head Terrin Mary Stephen S7 ECE

PR Team Co Head Gouripriya S A S7 CSE

PR Team Co Head Abhiram Krishna R S S5 ECE

Designer Jithin Aniyankunju S7 CSE

Designer Alenso Rooby S7 ECE

Community Outreach Head Shivani Sivaram S7 CE

Community Outreach Sub Head Malavika A S S5 CE

IET KKLN Awards 2022

Best On Campus Faculty Advisor Award Ms Soumya A V Assistant Professor EED and MBCET IET Faculty Advisor

## Annual Reports

ANNUAL REPORT 202223<https://mbcet.ac.in/wp-content/uploads/2023/06/AnnualReport202223.pdf>  
ANNUAL REPORT 202122<https://mbcet.ac.in/wp-content/uploads/2022/09/AnnualReport202122.pdf>  
ANNUAL REPORT 202021<https://mbcet.ac.in/wp-content/uploads/2021/06/AnnualReport2020212.pdf>  
ANNUAL REPORT 201920<https://mbcet.ac.in/wp-content/uploads/2020/10/AnnualReport201920.pdf>  
ANNUAL REPORT 201819<https://mbcet.ac.in/wp-content/uploads/2020/10/AnnualReport201819.pdf>  
ANNUAL REPORT 201718<https://mbcet.ac.in/wp-content/uploads/2020/10/AnnualReport201718.pdf>  
ANNUAL REPORT 201617<https://mbcet.ac.in/wp-content/uploads/2020/10/AnnualReport201617.pdf>

## IET KKLN Awards 2021

IET Kanyakumari Local Network Outstanding Contributor Award 2021 Ms Jomole Joseph P Assistant Professor EED and MBCET IET Faculty Advisor

IET KKLN Pride OnCampus Award 2021 The IET MBCET On Campus Student Chapter

## IET KKLN Awards 2020

The IET Kanyakumari Local Network Awards declared

Best On Campus Faculty Advisor Award Ms Jomole Joseph  
IET KKLN Man Engineer Award Mr Aravind A Alumni 201620  
IET KKLN Woman Engineer Award Ms Sanjna Pramod Alumni 201620  
Outstanding Engineer Award Mr William George S7 ME  
Ms Deepthi G A S7 ECE  
Gladiator Award Mr Noel Mathew Jacob S7 EEE  
Shining Star Award Mr Balu Bijubal S7 EEE

[https://mbcet.ac.in/wp-content/uploads/2021/02/IETKKLN\\_Awards\\_2020.png](https://mbcet.ac.in/wp-content/uploads/2021/02/IETKKLN_Awards_2020.png)

## IET Flagship Events 2020

### IET Outreach 150

On 3rd December 2020 the IET MBCET On Campus crossed a new milestone with the signing of the MoU between MBCET and Vydyuthi Energy Services for the collaborative venture of IET Outreach 150

<https://mbcet.ac.in/wp-content/uploads/2020/12/MoU-signing-event-post-300x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2020/12/Untitled-design-cont-300x300.jpg>

Read more<https://mbcet.ac.in/wp-content/uploads/2020/12/IET-Outreach-150.pdf>

## Nexuz 2019

NEXUZ19 The 2 day International Summit on Applications of Engineering in Sports was conducted on the postponed dates of 11th 12th October 2019 owing to the flood condition of the State in August the initial dates were August 16th 17th 2019 It was jointly organized by MBCET and LNCPE Lakshmibai National College of Physical Education Kariavattom

Read more<https://mbcet.ac.in/departments/electrical-electronics-engineering/nexuz>

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ASME https://mcbct.ac.in/home/professionals/cities/asme2

IET https://mcbct.ac.in/home/professionals/cities/iet

IEEE Activities https://mcbct.ac.in/home/professionals/cities/ieeeactivities

Computer Society of India https://mcbct.ac.in/home/professionals/cities/computersocietyofindia

ISTE https://mcbct.ac.in/home/professionals/cities/iste

ACM https://mcbct.ac.in/home/professionals/cities/acm  
Invited Talks https://mcbct.ac.in/home/professionals/cities/acminvitedtalks

Courses https://mcbct.ac.in/home/professionals/cities/acmcourses

Technical Events https://mcbct.ac.in/home/professionals/cities/acmtechnicalevents

Workshops https://mcbct.ac.in/home/professionals/cities/acmworkshops

Opportunities Mar Baselios College of Engineering And Technology

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Departments https://mcbct.ac.in/departments Go to Departments  
Electrical and Electronics  
Engineering https://mcbct.ac.in/departments/electrical-electronics-engineering Go to

## **Electrical and Electronics Engineering Opportunities**

### **Opportunities**

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### **Vision**

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

### **Mission**

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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1  
2

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SlNo	Machine
1	6 Station MultiGym
	br1 Chest Press
	br2 Leg Press
	br3 Pecdec
	br4 Rowing
	Lat pull
	br5 Leg Extension
	br6 Twister
2	Cable Cross Over
3	Ab Board
4	Bench Press
5	Dumbbell Rack
6	Weight Plate Stand
7	Adjustable weight Bench
8	Gym Chair seated calf Raise
9	Squat Stand
10	Leg Press Hack Squat Machine
11	Cam Series Leg ExtensionLeg Curl Machine
12	Rubber covered Hex Dumbbells
	br5Kg 2 Pair each 75 Kg 2 Pair each 10 Kg 2
Pair	each br15 Kg 2 Pair each 20 Kg 2 Pair each
13	Dumbbell Rod1 feet with bolt25mm
14	Olympic Revolving Bar7 feet 20 Kg with spring collar Power lifting bar
15	Standard Weight Training Bar6 feet 10Kg
16	Standard Weight Training Bar4 feet 6Kg
17	Standard zig zag barZ bar3 feet
18	Olympic Plates
	br25Kg 6 nos 5Kg 8 nos 75Kg 6 nos 10Kg 8 nos
20Kg	6 nos 25Kg 6 nos
19	Jet Bench
20	Handles D handlevDual purpose BarMB200 ProGrip Balanced VBarMB507RG

21 Dumbell Racks and Plates Racks

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Management

Management

The Management through the Governing body plays a vital role in the policy formulation of the College. The Management gives importance to the formation of morally and spiritually sound professionals with competency and selfconfidence so that they can approach the reality of life with optimism. The Management provides all infrastructural facilities as per the requirements for the proper functioning of the Institution.

Governing Body

## GOVERNING BODY

- 1 His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop of the Major Archdiocese of Trivandrum President Malankara Catholic Educational Society of the Archdiocese of Trivandrum Patron and Manager MBCET Chairman
- 2 HE Most Rev Dr Mathews Mar Polycarpus Auxiliary Bishop of the Major Archdiocese of Trivandrum MemberbrbrManagement Representative
- 3 Rev Fr Thomas Kayyalackal Vicar General Major Archdiocese of Thiruvananthapuram of Syro Malankara Catholic Church MemberbrbrManagement Representative
- 4 Rev Fr John Varghese Palanilkunnathil Director MBCET MemberbrbrManagement Representative
- 5 Fr Thomas Mukalumpurathu Finance Officer MBCET MemberbrbrManagement Representative
- 6 Mr Ajayan C Additional SecretarybrbrMinistry of Higher Education Government of Kerala Member Nominee of the State Government
- 7 Dr Sumesh Divakaran ProfessorbrbrDepartment of Computer Science and Engineering CET MemberbrbrNominee of APJAKTU
- 8 Dr Tony Thomas Global Chief Digital and InformationbrbrOfficer Signify Member Industry
- 9 Dr Paul Thomas Professor ECED Dean PG Studies and Research MBCET Member Administration
- 10 Dr M J Jayashree Dean Academics Professor ECEDbrbrMBCET MemberbrbrFaculty Representative
- 11 To be nominated MemberbrbrFaculty Representative
- 12 Dr S Viswanatha Rao Principal MBCET Member Secretary

## ACADEMIC COUNCIL

### ACADEMIC COUNCIL

- 1 Dr S Viswanatha Rao Principal MBCET Chairman
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- 4 Dr Tara Raveendran Professor CET KTU Nominee
- 5 Prof BR Jayalekshmi Professor NITK Surathkal Member
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- 7 Dr Prince A Principal and Professor RIT Kottayam Member
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- 9 Dr Sandhyarani N DeanRC NIT Calicut Member
- 10 Prof A Salih Professor IIST Member
- 11 Mr Hiron Bose Scientist CDACT Member
- 12 Mr Anil Kumar CS Formerly with Reliance Retail Member
- 13 Dr Paul Thomas Dean PG Studies Research Member
- 14 Dr S Ushakumari Dean Corporate Relations Member
- 15 Dr Neethu Roy Dean Research Consultancy Member
- 16 Dr K Muraleedharan Nair Dean Administration Member
- 17 Dr M J Jayashree Dean Academic UG Member
- 18 Dr Rajesh T N Dean Student Affairs Member
- 19 Dr Nisha G K Professor EEED IQAC Coordinator
- 20 Dr Pradeep M Associate Professor MED Controller of Examinations
- 21 Dr Jisha S V HoD CED Member
- 22 Dr Jisha John HoD CSED Member
- 23 Dr Luxy Mathews HoD ECED Member
- 24 Dr Elizabeth Varghese HoD EEED Member
- 25 Dr Remil George Thomas HoD MED Member
- 26 Dr Archana P Das HoD SH Member
- 27 Dr Tessy Mathew Professor CSE Member
- 28 Ms Charivil Sojy Rajan Assistant Dean Alumni Affairs Member
- 29 Dr Shalu George K Associate Professor EEED Member
- 30 Dr Lani Rachel Mathew Assistant Professor ECED Member
- 31 Mr Vinu V Assistant Professor SH Member
- 32 Dr Deepak Raj HoD PE Member Invitee

33 Mr Binu K John Librarian MBCET Member Invitee  
34 Dr Arvind P Assistant Professor MED Member Secretary

#### Advisory Body

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Mr Jacob Punnoose IPSRetd former DGP Kerala

Mr John P Zacharia Former Director VSSC Trivandrum

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Dr Achuthsankar S Nair Head Dept Computational Biology

BioinformaticsUniversity of Kerala

Dr Saji Gopinath Professor IIM Kozhikode

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Mr Jayan P Nair Senior Vice President IBS Software Services

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Mr Rajesh Nair CTO and Founder Degree Controls Inc USA

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Dr S Viswanatha Rao  
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Principal

Dr S Viswanatha Rao completed his Bachelors and Masters in Engineering from IISc Bangalore in 1985 and 1987 respectively and Bachelor of Science from Kerala University in 1983 In addition

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Deans

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Professor Dean Corporate Relations

Qualification PhD in Control Systems

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Professor Dean Academic Affairs UG

Qualification MTech PhD  
Email jayashreemj@mbcet.ac.in

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Dr Neethu Roy  
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Professor Dean Research Consultancy

Qualification PhD  
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Professor Dean Post Graduate Studies Research

Dr Paul Thomas completed his B Sc Engg M Tech and PhD from CET Trivandrum under Kerala University He was a Scientist at the Vikram Sarabhai Space Centre for 20 years and held positions as

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Professor Dean Administration

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Email murarodeg@mail.com

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Email rajeshtnmbcet.ac.in rajeshtn77@yahoo.com

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Ms Charivil Sojy Rajan <https://smbcet.ac.in/faculty/mscharivilsojyrajan>

Assistant Professor Assistant Dean Alumni Affairs with Independent Charge

Qualification MTech Pursuing PhD  
Email sojyrajanmbcet.ac.in

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IQAC Coordinator

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Professor IQAC Coordinator Electrical Electronics Engineering

Qualification MTech PhD  
Email nishacharugmail.com

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Controller of Examinations

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Dr M Pradeep <https://smbcet.ac.in/faculty/mrmpradeep>

Associate Professor Mechanical Engineering

Qualification MTech PhD

Email pradeepmmbcetacin

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HOD

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Dr Jisha John <https://smbcet.ac.in/faculty/drjishajohn>

Professor Head Computer Science Engineering

Qualification MTech Ph D

Email jishajohnmbcetacin

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Dr Luxy Mathews <https://smbcet.ac.in/faculty/msluxymathews>

Associate Professor Head Electronics Communication Engineering

Qualification M Tech PhD

Email luxymathewsmbcetacin

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Dr Remil George Thomas <https://smbcet.ac.in/faculty/mrremilgeorgethomass>

Professor Head Mechanical Engineering

Qualification MTechPhD

Email remilthomasmbcetacin

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Dr Elizabeth Varghese <https://smbcet.ac.in/faculty/mselizabethvarghese>

Associate Professor Head Electrical Electronics Engineering

Qualification MTech PhD

Email eelizavgmailcom

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Dr Deepak Raj <https://smbcet.ac.in/faculty/mrdeepakraj>

Assistant Director Head Physical Education

Qualification MPEd DCA

Email deepakraj@smbcet.ac.in deepakmmcet@gmail.com

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Associate Professor Head Science Humanities

Qualification MSc MPhil PhD

Email archanadas@smbcet.ac.in

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Associate Professor Head Civil Engineering

Qualification PhD

Email hodcembcet.ac.in@mailto:hodcembcet.ac.in

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ITMS Head

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Professor Head ITMS Computer Science Engineering

Qualification MTech

Email rajugopal@smbcet.ac.in

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Ms S Asha <https://smbcet.ac.in/faculty/mssasha>

Associate Professor Computer Science Engineering

Qualification ME

Email ashash@smbcet.ac.in

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Training Placement

The objective of the Training Placement Unit TPU is to mould the students to meet the corporate expectation and to place them in reputed companies. Guidance is provided for students who aim for higher studies after the Engineering course.

The Training Programme MBCET Value added Skill Development Technical Communication Program is included as part of the Degree course right from the First Semester

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Course Content <https://mmbcet.ac.in/wp-content/uploads/2019/02/MBCETValueAddedCourse.pdf>

#### The Team

#### Expert Communication Skills

1 Dr Shobha Theresa George

2 Dr George Zachariah

#### Our Recruiters

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Innovation Entrepreneurship

Dr APJ Abdul Kalam Centre for Innovation Incubation and Entrepreneurship Centre

The Dr APJ Abdul Kalam Centre for Innovation Incubation and Entrepreneurship in association with Kerala State Industrial Industrial Development Corporation KSIDC was inaugurated on January 13 2016 by Sri PK Kunhalikutty Honble Minister for Industries IT His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop Malankara Catholic Church and Patron MBCET presided over the function Dr M Beena IAS Managing Director KSIDC delivered a special address

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Research Consultancy

Research aims to develop innovative solutions from addressing the needs of the society

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Professional Development

Allowance <https://mbcet.ac.in/research/professionaldevelopment/allowance>

Publication Incentive Claim  
Form <https://mbcet.ac.in/research/publication/incentiveclaimform>

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Teaching Learning Mar Baselios College of Engineering And Technology

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Teaching Learning

## Teaching Learning

Teachers use ICT enabled tools for effective teachinglearning process

The College has been emphasizing ICT enabled tools for effective TeachingLearning process All the teachers were used to conducting lectures using LCDs and smart boards But due to the pandemic situation all the teachers had to quickly adapt to Online Teaching and Learning The College conducted several training sessions on Online teaching using LMS like Google Classrooms online assessment methods recording software and other ICT tools All the lecture recordings and contents were uploaded on the Subject Google Classrooms Apart from these initiatives the teachers also attended workshop on EContent development using video making and editing software Camtasia and other screen casting software were also conducted All the teachers use Google Classroom for their respective subjects To teach mathematical subjects in online mode teachers have used various online tools like whiteboard in Microsoft teams Jamboard in Google meet etc This has made the teachinglearning process more effective and available at any point of the time for all the students

## ICT Tools

Projectors Projectors are available in different classroomslabs

Desktop and Laptops Arranged at Computer Lab and Faculty cabins all over the campus

Printers They are installed at Labs HOD Cabins and all prominent places

Photocopier machines Multifunction printers are available at all prominent places in the institute

Scanners Multifunction printers are available at all prominent places

Seminar Rooms Seminar halls are equipped with all digital facilities

Smart Board 12 smart board is installed in the campus 8 Auditorium It is digitally equipped with mike projector cameras and computer system

Online Classes through Zoom Google Meet Microsoft Team Google Classroom

HackerRank Online Coding Platform inter college competition

MOOC Platform NPTEL Coursera SAP Udemy Edx etc

Digital Library resources

Turnitin Plagiarism tool

## Use of ICT by Faculty

PowerPoint presentations Faculties are encouraged to use powerpoint presentations in their teaching by using LCDs and projectors They are also equipped by digital library online search engines and websites to prepare effective presentations

Industry Connect Seminar and Conference room are digitally equipped where guest lectures expert talks and various competitions are regularly organized for students

Online quiz Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS

Video Conferencing Students are counseled with the help of Zoom Google meet applications

Video lecture Recording of video lectures is made available to students for long term learning and future referencing

Online competitions Various technical events and management events such as

Poster making Project presentations quiz Debates paper presentations etc are being organized with the help of various Information Communication Tools

Workshops Teachers use various ICT tools for conducting workshops on latest method

The Teaching and Learning Center TLC was formed to inspire support and strengthen new directions in pedagogy and learning at MBCET

The TLC facilitates

- 1 Preparation for Video lectures and courses through structured workshops
- 2 Sharing of good teaching practices among faculty members
- 3 Innovation in teaching methods by partnering with faculty members
- 4 Faculty development through online learning resources and peer learning

TLC Coordinator

- 1 Dr Tessy Mathew Professor and Head CSED
- 2 Dr Neethu Roy Professor and Dean R D

Committee Members

- 1 Ms Elizabeth Varghese Asso Professor Dept of EEE
- 2 Ms Shyju Susan Mathew Asst Prof Dept of EEE
- 3 Mr Arvind P Asst Professor Dept of ME
- 4 Mr Allen K Johnson Asst Prof Dept of ME
- 5 Ms Kiran Baby Asst Prof Dept of CSE
- 6 Ms Vijitha Robinson Asst Prof Dept of CSE
- 7 Ms Lakshmi S Asst Prof Dept of ECE
- 8 Ms Bindu Biju Asst Prof Dept of CE
- 9 Dr Jisha SV Asst Prof Dept of CE
- 10 Dr Veena Nair Asst Prof Dept of SH

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#### TEACHING LEARNING CENTER MBCET

DATE WORKSHOP TITLE RESOURCE PERSON No Of Participants

March 22 2022 and April 12 2022 Microteaching Workshop Dr K Y Benedict  
Principal Mar Theophilus Training College Dr V Raghu Former Director Rajiv  
Gandhi National Institute for Youth Development Swami Gurunandh Jnanathapswi 30

December 7 2022 Orientation Program Prof S Viswanatha Rao 33

March 202021 Online Training Programme on Course Delivery Cycle Dr Edamana  
Prasad Professor Teaching Learning Centre IIT Madras 25

08102021 Teaching GenZ Dr Brijesh Nair Professor and Director International  
Affairs Global Initiatives OP Jindal Global University 30

12112021 20112021 Training Programme on Outcome Based Curriculum Virtual mode  
Prof Joshua Ernest Professor Retd NITTTR Bhopal 50

9th November 2021 OBE an overview Prof S Viswanatha Rao 30

1 Nov 2021 Orientation Program Principal and Vice principal 30

13082021 Friday New Normal New Life Let Us Bounce Back Ms Aparna Pavanajan  
24

March 23 2021 Seminar on New Challenges and Opportunities for Technical  
Education in the context of NEP 2020 Importance of Autonomy Padma Vibhushan Dr G  
Madhavan Nair Former Chairman ISRO 60

21st and 22nd June 2019 Two day workshop on Integral Education for teachers  
Mr Arul Dev br Founder CEO of People first Consultants 34

14th 25th January 2019 Advanced Engineering Mathematics Facultys from S H 27

23rd July 2018 Teacher a Performing Artist Dr Premlet B br Prof Head Rtd  
br Dpt of Physics TKM Kollam 41

24th July 2018 Creative Leadership in a Rapidly Changing Environment Sri Tom

Thekkel 30

19th January 2018 Followup session on Teaching Learning Prof Edamana Prasad  
bIIT Madras 24

23rd July 2018 Talk on Building world class Institution Dr M Ayyappan  
Chairman Managing Director of HLL Life care Limited HLLRtd 86

24th February 2018 Workshop on Creative Learning A Proactive approach to  
student centered Learning Dr Premlet B brProf HeadRtd Department of Physics  
TKM College of Engineering Kollam 37

21st 23rd April 2017 FDP on Teaching Learning Methodologies TLCIITMadras Prof  
Edamana Prasad brProf Rajeev Sukumaran IIT Madras 31

11th Jan2017 Talk on Introduction to Research Prof Devadas Menon brIITMadras  
28

7th December 2015 One day Training ProgramCommunication Teacher Competency  
Skill Implementation Understanding Psychology of the Learner Student Assessment  
Dr S Maya brDr Giby Gheevarghese brDr Joju John brAssistant Professor in Mar  
Theophilus College Nalanchira brDr K Y Benedict brAssociate Professor in Mar  
Theophilus College Nalanchira 35

Workshop Seminar<https://m.smbcet.ac.in/teaching-learning/teacher-learning-centre>

ISRO IIRS Outreach  
<https://m.smbcet.ac.in/teaching-learning/isro/iirs-outreach-programme>

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Professional Societies

Fest Events<https://m.smbcet.ac.in/professionalsocieties/festevents>

Department  
<https://m.smbcet.ac.in/professionalsocieties/departmentassociations>

Students Chapters<https://m.smbcet.ac.in/professionalsocieties/studentschapters>

Institutional  
<https://m.smbcet.ac.in/professionalsocieties/institutionalmembership>

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Arts Sports

Staff Club <https://smbcet.ac.in/artssports/staffclub>

Achievements <https://smbcet.ac.in/artssports/achievements>

Sports Club <https://smbcet.ac.in/artssportssportsclub>

Baselian Fest <https://smbcet.ac.in/artssports/baselianfest>

Crossroads <https://smbcet.ac.in/artssports/crossroads>

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Outreach

Outreach

Department of Computer Science Engineering Association ACE Activities

As part of Community Extension Programme in association with World Vision a team of faculties from the department visited Chengal choola housing colony near Secretariat and Plamood Bund colony near Pattom on 20th August 2016 The visit was mainly indented to get a first hand knowledge of the educational facilities available to children living there The visits and discussions with the parents social service volunteers and children were facilitated by the representatives of the NGO World Vision As an extension to this a team of staff and students visited two communities Chengal Choola and Poonthura on Feb 18 2017 and conducted various events to motivate the students

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Department of Electrical Electronics Engineering Association Illumina Activities

## Electrification of houses for BPL families

Illumina has given a new dimension to social commitment utilizing the technical expertise of its staff members and students to help BPL families in electrifying their houses Altogether four houses situated near Vattapara and Kallayam were electrified on 17th February 2017 Electrification of two houses was sponsored by Prof MK Giridharan and Prof B Prasannakumari Studies and remaining were funded by the association

This work was completed with the support of technical staffs Mr Rajeevmon S Mr Senthil Kumar E Mr Ratheesh G R Mr Ratheesh Kumar V S and Mr Sajan S S

Switching ON of 4 houses was done on 2nd March 2017 in presence of Fr Wilson Thattarathundil Bursar Prof Shajilal A S Prof B Prasannakumari and Ms Elizabeth Varghese

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## GREEN DREAM

Green Dream a movement conceived by a group of MBCET students and propagated by members of IEEE MBCET aims to adopt measures that will lead towards a greener world The movement has been highly appreciated by Mr Binoy Viswam Minister for forests and also by visual media like Asianet ACV and Kairali

The concept of GreenDream has got national recognition among various eco clubs and networks Mr Arun Raj 2009 batch was among the four representatives from India selected for the World Youth Meet on renewable resources organized by the Portuguese Government

NSS <https://mmbcet.ac.in/outreach/nss>

UBA <https://mmbcet.ac.in/outreach/unnatbharatabhiyan>

AARDRAM <https://mmbcet.ac.in/outreach/aardram>

Chirag <https://mmbcet.ac.in/outreach/chirag>

Spandanam <https://mmbcet.ac.in/outreach/spandanam>

SPARSHAM <https://mmbcet.ac.in/outreach/sparsham>

Thanal <https://mmbcet.ac.in/outreach/thal>

Karuthal <https://mmbcet.ac.in/outreach/karuthal>

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Downloads

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Application form for Interestfree deposit refund  
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AQAR DOC <https://smbcet.ac.in/downloads/aqardocs>

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Dr T M George Principal for an memorable period of over 11 years moving to a new role as Director Corporate Relations

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Assuming ceremony of new principal Dr Abraham T Mathew

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Assuming ceremony of new principal Dr Abraham T Mathew

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Youth Excellence Award 2017

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February 2020

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Open <https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg> Open in new tab <https://mbcet.ac.in/wp-content/uploads/2020/03/monthly-report-february-20-final-min.pdf>

January 2020

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## Department Association Activities ACE

### ALUMNUS TALK

The Department of Computer Science and Engineering organised an alumnus talk on the topic Pursuing Higher Studies at IITs Opportunities and Insights in association with CSI and ACE on 15th May 2024 for second and third year students of the department. The session was handled by Mr Amal Joe who is currently working as a Software Engineer at Qburst. He secured an AIR of 161 in the Gate Examination and got admission in IIT Bombay. He shared his experiences and insights on pursuing higher studies at the Indian Institutes of Technology (IITs) and emphasized how it will be a transformative journey that offers unparalleled academic and professional opportunities. The Talk inspired many students for considering higher studies at IITs.

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<https://mbcet.ac.in/wp-content/uploads/2024/06/alumnitalkmay241300x224.jpeg>

### ACE UNVEIL

The Association for Computer Engineers (ACE) represents the Department of Computer Science and Engineering within our institution. The inaugural ceremony titled "ACE UNVEIL" was held on November 24th and was inaugurated by Dr. Brijesh Madhavan, CEO of Curvelogics Advanced Technology Solutions Pvt. Ltd., and Mr. Alex Varghese, an alumnus of MBCET and Senior Cybersecurity Architect at Oracle India. The ceremony included the symbolic lighting of the lamp by these distinguished guests, joined by our Principal, Vice Principal, Head of Department (HOD), and faculty coordinators. The unveiling of the Executive Committee members took place during the event, disclosed by the alumnus. The session drew attendance from students and faculty of the Computer Science and Engineering (CSE) department.

Concurrently, a session named "ACE LAUNCHPAD" with a primary focus on first-year students was conducted. This session aimed to provide young innovators exposure to various industry domains. Mentors from the fourth year of the CSE department facilitated learning stations covering areas such as Web development, App development, UI/UX, Web3.0, Diffusion, and Marketing.

Faculty coordinator Mr Praveen G L Ms Deepthi K Moorthy

Student coordinator Elizabeth Syam Abraham Aniyan Varghese

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#### Womens Day Celebrations

Department of Computer Science and Engineering in association with ACE conducted various programmes connection with International Womens Day on March 8th 2022 A womens day Quiz were conducted which included the quotes written by famous women personalities The winners were awarded with prizes worth 1k Winners are

- 1 Gowri Nandana SS S5 CE1
- 2 Emil Ben Joseph S8 CS1
- 3 Vinayak R K S3 CS1
- 4 Sneha R S1 CS2

As part of Womens Day a debate on socially relevant themes were conducted The winners were awarded with prizes worth 15k Winners are

#### First Prize

REVAND S S3 CSE  
NAVNEETH NAIR S3 CSE

#### Best Performance Award

SOPHY MARIA JOY S1 EEE  
FEBA MARIYAM JACOB S1 CSE

A Poster Making competition were conducted The winners were awarded with prizes worth 15k Winners are

- 1 Rashma Smitha Sajan S3 CS2
- 2 Nandana TS S1 CS1
- 3 Aby Chakupurakal S3 CS2

On March 3rd from 3 pm to 4 pm a onehour motivational talk by a successful women media personality Ms Sofia Bind Senior Producer Media One was organized on the topic Women Empowerment

#### Guess the Engineer Quiz Contest

The Association For Computer EngineersACE and Computer Society of IndiaCSI MBCET organized a Quiz competition to test the knowledge of Engineers Guess the Engineer on Engineers Day 15 September 2021 as a remarkable tribute to the greatest Indian Engineer Bharat RatnaMokshagundam Visvesvaraya The competition was open for all colleges The Winners of the competition are First Prize Megha Ani Titus MBCET Second Prize Adil Anvar MBCET Third Prize Navya A S Government Engineering College Bartonhill Trivandrum Faculty Coordinators Ms Divya RS Dr ShiniRenjith Student Coordinators Ms Vaishnavy Menon MsElizabeth Mathew Mr Ben Sam Sabu

<https://mmbcet.ac.in/wp-content/uploads/2021/09/GuessTheEngineerQuizContest.jpg>

ACE in association with the Department of Computer Science and Engineering conducted the event Online Project Expo from 1316 July 2021 for UG and PG studentsStudents were instructed to submit a five minute video of their project Four teams were shortlisted and the winners for the project expo are as follows

- 1 1 Bharath T UKavya SureshSikha Shaji and Subalesh S for the topic Identifying textng idiolects of anonymous chats

- 2 Anand M Tessy AntonyVeena Anil ULejin John for the topic Smart helmet for safety and accident detection
- 3 Kevin Jacob MathewElvin C AlexVinaya DeepthiJosia Stanly for the topic Attack prevention framework
- 4 Esther Sara ThomsonAnnie JohnsonAiswarya PSAthulya Thomas for the topic Deep learning based diagnosis for Covid 19 using Chest Xray images

Coordinators MsAnjali C MsGayathri KS

#### Major events

Organized a Sustainable Engineering Project Exhibition on 28th November 2018  
The event was coordinated by Ms Meera Mathew

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#### Two Day Workshop on Computer Hardware and Interfacing

A Two Day Workshop on Computer Hardware and Interfacing was organized by Department of CSE for the teaching faculty and technical staff on 1372016 and 1472016The workshop was coordinated by MsAnjali C

#### Formation of Clubs

The department of CSE formed various clubs to enhance the cocurricular activities of students on July 2016 The following clubs are provided for the benefit of Students

##### OpenLabsAI Club

Openlabsai club was formed to promote activities related to AI Hardware and Network Club

The club validates technical competency in network hardware The objective of the club is to empower its members to demonstrate critical knowledge of media and topologies protocols and standards network hardware implementation and support and also train them for a network hardware certifications

##### Web Designing Club

The fields of web design and multimedia are constantly evolving and it is essential to keep abreast of emerging new media technology This club is designed for people who wish to gain the knowledge and skills to build or maintain a basic website or create a complex multimedia presentation The resources includes webrelated studies and and classes for Web design and development graphics design training multimedia Web graphics and related areasWeb design and multimedia training can prepare students to develop design and maintain websites as well as how to integrate different electronic media into one presentation

##### FOSS Club

Free and Open Source Software FOSS are those software that are liberally licensed to grant users the freedom to run the program for any purpose to study and modify the program and to redistribute copies of either the original or modified program without having to pay royalties to previous developers The main objective of the club is to adopt and promote the Free and Open Source SoftwareIt can include both the system software as well as the application software System Software include GNULinux Apache Web Server BSD etc and Application Software include OpenOffice Gimp TeX and LaTeX typesetting systems etc

##### SQL Tuning

A one day session on the topic SQL Tuning by Mr Lal Cyril Senior Technical Architect Technology Competence and Consulting IBS Software Services was organized as a part of Industry Interaction for S4 Computer Science students on 652016

## Workshop on NS3

A two day workshop on NS3 was organized by the department in association with Computer Society of India on 22nd and 23rd of April 2016. The course focused on Introduction to NS3NS3 architecture NS3 installationOS ubuntu Wireless network simulation TCP UDP networks in NS3 and single flow TCP experiment in NS3. The sessions were handled by Sri TS Pradeep Kumar Asst Professor VIT Chennai. The course was organized by Ms Anitha Sandeep and Mr Vishnukumar S A total of 28 faculty members and PG students from CS departments completed the course successfully.

## Project Exhibition

A one day project exhibition by the final year BTech students was organized by the department association on 7042016. The event was inaugurated by Anoop John Founder and Managing Director Zyxware Technologies Technopark. A total of twelve teams of final year students from department of CS and IT showcased their novel designs. The projects were judged based on the students presentation percentage of completion real world applicability and originality. The students really made use of the opportunity to display their novel ideas.

## Latex workshop

A two day workshop on Latex was conducted on 24th and 25th April 2015 for the MTech Students. The course was organized by Ms Tessy Mathew.

## Introduction to 2G 25G 3G 4G

Mr Kannan RTTC BSNL delivered a talk on Introduction to 2G 25G 3G 4G on January 06 2015

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The association activities which are coordinated by Mr Shibu V S were inaugurated on August 22 2014. Dr K C Chandrasekharan Nair former MD TBI Technopark delivered a talk on Entrepreneurship as a Habit on this occasion.

## Alumni Talk

An awareness talk by Mr Lijoy Varghese was organized for the first year students on August 18 2017.

The department of CSE has organized a Alumni Talk Series featuring alumni. More than four alumnis who are working in various software firms delivered a talk to the students. The talk series was coordinated by MrShibu V S and Ms Jisha Jose. The talk was delivered by

Mr John T Thomas IT analyst Maersk Line IT AMS Copenhagen Denmark on 09112016

Mr Ajay Jose Director of AJ Exports Cofounder of Kinder Child Development Tool and Space Coworking Center on 01112016

Mr Zachariah Mathews Software Engineer Envestnet on 02112016

Mr Adarsh Thamby CEO and Cofounder of LEADFERRYDigital Marketing on 31102016

The following alumini talks were also organized by the Department of Computer Science

Alumini talk arranged for the benefit of S6CS students by Mr Sreedish PS 200408 Batch Software Development Engineer RD Microsoft India on 12416

Alumini talk arranged for the benefit of S6CS students by Mr Ajith Kumar

GS 200711 CSE Batch Technical Director Genilok Computer Solution on 29316  
Alumini talk arranged for the benefit of S6CS students by MsSwathy Suresh  
200913 CSE Batch Senior Software Engineer Teradata India Pvt Ltd on 22316  
Alumini talk arranged for the benefit of S4 CS students by Mr SajuAsokan  
200307 CSE Batch Project Lead Java Fusion Applications devp Oracle India on  
28316

An invited talk arranged for S2CS1 and S2CS2 students by Arun Chand  
200206 CSE batch Product Manager at IBS Software Services on 1132016  
Industrial Visit

One day industrial visit was arranged for S4 students at VSSC Thumba on  
742016 which was coordinated by Ms Asha S and Ms DeviPriya V S

One day industrial visit was arranged for S6 students at the BSNL  
training school Kaimanam on 2922016 They attended a session on the current  
mobile communication technologiesThe visit was coordinated by Prof Raju K Gopal  
and Ms Gayathri K S

One day industrial visit was arranged for S8 students at Infosys on  
2522016 which was coordinated by Mr Sandeep S R and Ms Anjali C

#### Professional Society Activities

##### Computer Society of India CSI

###### MONGODB

A handson session on MONGODB a NoSQL database was organized by the department  
of Computer Science and Engineering in association with CSI SB MBCET on 4th  
February 2023 at Shannon Hall from 10am4pm The Resource Person for the session  
was Mr Kevin Jacob React JS Developer ACCUBITS Pvt ltd Through this session the  
students got familiarized with the different CRUD operations used in MONGODB  
About 120 students from S5CS1 and CS2 participated in the session

Faculty coordinators Ms Deepthy KMoorthy and MsSreeja S R

Student CoordinatorsMsVarsha Renjith Mr Gopals Mr Noel John Robert and MrYoosuf  
Mohammed

<https://mmbcet.ac.in/wp-content/uploads/2023/02/image3.jpg>

###### TALK SESSION ON AGILE PROJECT MANAGEMENT FROM INDUSTRIAL PERSPECTIVE

CSI MBCET ISTE MBCET conducted a talk session on Agile Project management from  
industrial perspective on 7 th March 2022 from 1000 am to 1200 pm The event took  
place on Google meetThe speaker for the event was Dr Mathew Kurisinkal  
ExProfessor in Computer Science Engineering Rajagiri and Freelance Trainer  
Consultant in Software IndustryThe talk was based on a topic covered in  
Management of Software Systems a subject in S5 Computer Science Engineering  
Student Coordinators Ms Akshita S5 CS1 Mr Melvin S5 CS2 Faculty Coordinators Dr  
Shini Renjith Ms Poorna B R

<https://mmbcet.ac.in/wp-content/uploads/2022/10/TALKSESSIONONAGILEPROJECTMANAGEMENT.jpg>

###### ONE DAY WORKSHOP ON NS2 AND WIRESHARK

The Department of Computer Science and Engineering in association with ISTE  
MBCET and CSI MBCET organized a oneday Workshop on the topic An Introduction to  
NS2 and WIRESHARK on 27th July 2022 for S6CS students as part of their  
curriculum of Network Programming Lab The session was conducted at Pascal Hall  
of the CSE department from 1000 am to 400 pm The resource person was Ms Fabi AK  
Assistant Professor Department of computer science and engineering TKM College  
of Engineering Kollam She delivered a detailed session on the practical  
applications of both Ns2and Wireshark This workshop mainly covered the handson  
experiments on network protocol analyzer using Wireshark NS2 network simulator  
Network Socket programming implementing routing algorithm using NS2 and many

more Students found the sessions to be very interesting and really informative More than 100 participants attended the sessions Faculty coordinators Ms Poorna BR Ms Prathibha S Nair Assistant Professor CSE MBCET Student coordinators Ms Akshitha VenkatesanS6 CS1 Melvin JosephS6 CS2

<https://mmbcet.ac.in/wp-content/uploads/2022/10/ONEDAYWORKSHOPONNS2ANDWIRESHARK1024x1024.jpg>

#### TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

CSI MBCET in collaboration with ISTE presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15 th July 2022The speaker was Mr Sijin Felix P Specialist Transportation BU TATA ELSSI TVM Faculty coordinatorsDr Jisha John Ms Poorna BR Student coordinatorsMs Akshitha S6 CS1 Mr Melvin S6 CS2

#### COURSEATHON

The Department of Computer Science and Engineering in association with CSI MBCET is organizing a micro skills coursemaking competition COURSEATHON Participants individually or as a team of 3 members can choose any topic of their interest to create a short video tutorial Content delivery visuals creativity and methodological structuring of subtopics would be considered as a part of the evaluation criteria Submissions must be made on or before 10th August 2022 Faculty coordinator Ms Deepthi K Moorthy

#### WORKSHOP ON OBJECT ORIENTED DESIGN AN INDUSTRY ORIENTED APPROACH

The Department of Computer Science and Engineering in association with CSI MBCET organized a twoday Workshop on the topic Workshop on Object Oriented Design An Industry Oriented Approach on February 19 and 23 2022 for S3 CS students as part of their curriculum of ObjectOriented Programming using Java The session was conducted online through Google Meet from 230 to 430 PM The resource person for the session was Mr Biju S Principal Engineering Lead Travanleo Info Solutions Technopark Trivandrum He delivered a detailed session on the practical application of ObjectOriented Concepts and how to develop a sample industrybased project using Java The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Dr Jisha John Associate Professor and Ms Indu V Assistant Professor CSE MBCET

#### WEBINAR ON BUILDING DIGITAL PLATFORMS ON CLOUD

The Department of Computer Science and Engineering in association with CSI MBCET organized a webinar on the topic Building Digital Platforms on Cloud on 18th May 2022 for the final year students of CSE department The speaker presented online through Google Meet from 230 to 430 PM The resource person for the session was Mr Anil Natarajan Co Founder and Principal Architect Catalyca Pvt Ltd Technopark Trivandrum He delivered a detailed session on the practical application of Cloud concepts and how to develop solutions based on cloud platforms The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Ms Prathibha S Nair Assistant Professor and Ms Indu V Assistant Professor CSE MBCET Student Coordinator Ms Sanjana Prasad

#### TARGET GATE

Department of Computer Science and Engineering in association with CSI SB MBCET organized an interactive session TARGET GATE on the importance and scope of GATE examination for the final year CSE students on 26th September 2022 from 1030 am to 1200 pm at Pascal Hall Dr John Jose Associate Professor Dept of CSE Indian Institute of Technology Guwahati addressed the students and elucidated the benefits and career opportunities after clearing the GATE examination Student Coordinators Ms Sanna Pramod Mr Jithin Aniyankunju Faculty coordinator Ms Vijitha Robinson

SUSTAINABLE TECH EXPODepartment of Computer Science and Engineering in association with CSI SB of Mbcet has organized Sustainable Tech Expo 2022 on 2022 March 4 for the third semester CSE students to showcase their Sustainable Engineering projects The students came up with innovative technical ideas as solutions to the problems encountered in the areas of Energy Conservation Water Preservation Biodiversity etc Their ideas and Presentations were very well appreciated by the spectators The Principal Dr Abraham T Mathew inaugurated the event Faculty Coordinators Ms Sreeja S R and Ms Vijitha Robinson Student Coordinator Ms Varsha

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The Dept of CSE in association with CSI has organized a seminar and project orientation for the final year BTech students on 4th October 2021 The main objective of the session was to motivate the students to come out with quality project works and publications The topics focused were the emerging research areas like Data Science AI Computer Vision IoT Robotics Networking and Security The session was handled by the faculties Dr Jisha John Mr Shibu V S Ms Divya R S Ms Gayathri K S and Dr Shini Renjith

Guess the Engineer Quiz Contest

The Association For Computer EngineersACE and Computer Society of IndiaCSI MBCET organized a Quiz competition to test the knowledge of Engineers Guess the Engineer on Engineers Day 15 September 2021 as a remarkable tribute to the greatest Indian Engineer Bharat RatnaMokshagundam Visvesvaraya The competition was open for all colleges The Winners of the competition are First Prize Megha Ani Titus MBCET Second Prize Adil Anvar MBCET Third Prize Navya A S Government Engineering College Bartonhill Trivandrum Faculty Coordinators Ms Divya RS Dr ShiniRenjith Student Coordinators Ms Vaishnavy Menon MsElizabeth Mathew Mr Ben Sam Sabu

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CSI MBCET Student Chapter organized Webstination a web development bootcamp from 13 to 19 August The resource person was Mr Kevin JacobS4CS MBCET Different topics including the Basics of HTML CSS and JavaScript and Introduction to React JS were covered More than 40 students participated in the 7 day bootcamp The faculty coordinator was Praveen J S Assistant Professor Dept of CSE The student coordinators were Mr Melvin Joseph S4CS and Christa MJ

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WebBout21CSI MBCET Student Chapter organized a 24hour website design competition WebBout21 on June 112021 21 teams participated in the event and 7 teams were shortlisted for the final presentationMr Neeraj Ipe UST and Ms Divya R S AsstProf CSE were the judges for the eventThe student coordinators were Mr Saharan George Mammen Mr Ben Sam Sabu of S6CS2 and MrAravind of S1EC2

National Student Talk series CSI MBCET Student Chapter in association with CSI Trivandrum Chapter organized FC Kohli National Student Talk Series on 220421 Student speakers from different colleges talked about thefollowing topicsMrVishnu M Nair EEE MBCET Energy Demand Forecasting Using Deep Neural NetworksMrRoshan J College of Engineering Muttathara Virtual Personal AssistantMsBhavya B GPCET Hyderabad Machine Learning in todays worldMsLakshmi R Nair University of College Kariavattom 5g and Internet of ThingsMr Kamal Rajan Associate Consultant TCS was the chair for the session More than 70 students participated in the talk

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[httpsmbcetacuinwpcontentuploads202106NationalStudentTalkseries1300x169.jpg](https://www.mbcet.ac.in/wp-content/uploads/2021/06/NationalStudentTalkseries1300x169.jpg)

Organized webinar on Evading Social Engineering AttacksCOVID19 in association with CSI MBCET student chapter on 21st JULY 2020

CODEIT20

CSI MBCET student chapter organized CODEIT20 a coding competition exclusively

for S6 and S8 CSE students of MBCET on February 15 2020 at Mar Baselios College of Engineering Technology 10 teams participated in the competition. Winners will be awarded a cash prize worth 2k. Joash S8 CS2 and Aneesha S8 CS1 coordinated the competition with the help of CSI MBCET student chapter office bearers.

<https://mbcet.ac.in/wp-content/uploads/2020/02/codingcompetition.jpg>

A 12 hour Internal Hackathon was organised by CSI and IEEE Computer Society and sponsored by Catalyst Mar Baselios IEDC as prelims of Smart India Hackathon SIH at MBCET on 27 January 2020. The top 5 teams from Software Edition and top 2 teams from Hardware Edition were selected to participate in SIH 2020. Team Variables secured the first prize of 3000. The team members comprised of Joseph John Panicker Gouri A VJobby Johnson Jerin Sam James Merin Jose Midhun M S.

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<https://mbcet.ac.in/wp-content/uploads/2020/02/msd1300x200.jpg>

Organized a CODE IT19 coding competition for Sixth and Eighth semester Computer Science students on 16th February 2019.

Organized a One day IoT Workshop for S5CSE Students on 8th and 29th September 2018.

Organized a 50 hour course on Apple iOS Development Workshop Level 2 from November to December 2018.

Sponsor for Code Bout 2018 Data Structures Coding Competition for S3 CSE students on Dec 3 2018.

Sponsor for Game of Codes 2018 Python coding competition for S1CSE students on Dec 3 2018.

Organized a 40 hour course on Apple IOS DevelopmentLevel1 from January to August 2018.

Sponsor for Game of Codes and Web Designing events on Crossroads 2018  
Cosponsor of Hash 2018

A Two day workshop on Android Programming by Mr Ajithkumar CEO Genilok Computer Solutions was organized by the department on April 28 29 2017.

An expert lecture on Website Design tools was organized on April 21 2017. The talk was delivered by Mr Jikku Jose CoFounder Qucentis.

The student branch conducted the following events in the month of March 2017.  
CodeIT Coding Competition 25th March 2017

- 1 CodeIT Coding Competition 25th March 2017
- 2 Game of Codes Inter College Coding Competition 31st March 2017
- 3 Website Design Inter College Website design Competition 31st March 2017

A two day Workshop on Campus to Corporate Life was organized by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Mahindra Naandi Foundation on February 15 16 2017. Around 90 students attended the workshop.

A one day Seminar on Higher Studies in Foreign Universities was organised by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Edwise International on January 27 2017. Around 200 final year students attended the seminar.

Conducted Data Structures coding competition CodeBout 16 for S3CSE students on 15/11/2016.

Winners Nikhil K Joseph S3CS1 Sujith Thomas S3CS1  
Bharath SS3CS1 Aryaputhran G SS3CS2

Conducted Python coding competition Game of Codes 16 for S1CSE students on 19/11/2016.

Winners Deekshit Gangadhar S1CS1 Athul C KS1CS1  
Aanandhi V BS1CS2 Vaishak Ramachandran S1CS2

A Coding competition CodeIterate16 for S5CSE Students was held on 12/11/2016.

Winners Kevin Mathew S6CS2 and Mahesh S6CS2

Workshop on NS3

A two day workshop on NS3 was organized by the department in association with Computer Society of India on 22nd and 23rd of April 2016.

Workshop on Python Programming

Department of Computer Science Engineering and Information Technology jointly organized a Two Day Workshop on Python Programming in association with

Computer Society of India Trivandrum Chapter on 24th and 25th July 2015 at Mar Baselios College of Engineering and Technology Thiruvananthapuram

The workshop was inaugurated by Mr K Mohammed Y Safarulla IAS Director Kerala State IT Mission MrVishnukumar S Secretary CSI Trivandrum Chapter welcomed the gathering and MrSreekanth P Krishnan Chairman CSI Trivandrum Chapter gave the presidential address Mr K Mohammed Y Safarulla IAS Director Kerala State IT Mission gave the innaugural address and Special address by Prof Viswanatha Rao Vice Principal Mar Baselios College of Engineering and Technology Dr Vikraman Nair Head Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology proposed the vote of thanks

The resource persons of the workshop were Dr Umesh P Lecturer Department of Computational Biology and Bioinformatics University of Kerala MrRejah Rehim OWASP Kerala Chapter Leader and Speaker at CoffeeDBG and MrSreenath Sasikumar Information Security Consultant and Python developerThe seminar was attended by 34 faculties from various engineering colleges in Kerala

#### IEEE

##### WORDLEHUDDLE

IEEE Computer Society MBCET SB conducted WordleHuddle from 28th April to 30th April 2022 The event was aimed at improving the overall interaction among students It was a puzzle named wordle Whoever submitted the wordle first was considered the winner We had a total count of 45 students which included 35 IEEE members and 10 NonIEEE members The game was conducted over a span of 3 days and the winners for each day were given a shoutout in the group The winners were Mr Abraham Siju Panicker S6 CS2 for Day 1 Mr Jithin Aniyakunju S6 CS2 for Day 2 and Mr Anjith S M S4 EE1 for Day 3

CODEINATOR Programming CompetitionIEEE Computer Society MBCET SB conducted CodeInator on 8th August 2022 The event was aimed at improving the problemsolving skill and giving handson experience with coding It was a coding competition The final results were declared on the basis of scores generated on hackerrank and the time taken by each participant We had a total count of 131 students which included 58 IEEE members and 73 NonIEEE members The contest was conducted over a span of 3 hrs and the winners will be given position certificates and participation certificates are provided to all the remaining participants who successfully submitted the screenshots of their outputs The first prize went to PJ Joseph from Vimal Jyothi Engineering College Kannur the second place was secured by Jeffin Jiju from Vimal Jyothi Engineering College Kannur and the third place was secured by Aditya S of Mar Baselios College of Engineering and Technology Thiruvananthapuram

IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018 batchSkilled expert and Associate consultant in Microsoft Coordinator MsJisha Jose

WEBINAR ORGANIZED IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018 batchSkilled expert and Associate consultant in Microsoft CoordinatorMsJisha Jose AsstProfessorCSE

##### Hello Python Bootcamp

Date 12th May to 26th May 2021 No of Participants 73

IEEE Computer Society MBCET SB conducted a Bootcamp on Python named Hello Python The session was handled by Roshan R Chandar and Kesia Mary Joies Mr Roshan is a Backend Developer and Intern at Phorena and Ms Kesia Mary Joies is the Chair of IEEE SB MBCET and Technical Head at OpenlabsaiThe event was conducted through Google meet

The Bootcamp was an 8day event The active participation of all the participants made the event more interesting On the first day Sera Mariam George began the event with a welcome speech The first 6 day sessions were led by Roshan He began his session by taking the topic basics of python The explanatory teaching made the participants get a clear idea about the topic In the following days he covered the topics files dictionary tuples Objectoriented concepts and modules very effectively The way of presenting and the interesting teaching helped the participants to get involved in the topic and understand them He also provided certain resources to the participants to explore more in python He also cleared all the doubts of all the participants very effectively which helped them to pick up the topic

The last two sessions of the Bootcamp were led by Kesia She took the topic libraries and their extension The interesting presentation and wonderful teaching helped the participants to understand the concepts She cleared all the doubts of the participants regarding the topic The active participation of the participants made all the sessions more interactive and interesting A quiz form has been posted in the chatbox during these 8 days to check whether all the participants were cleared with the daily topics Assignments were also given to all the participants during the Bootcamp based on daily topics to get a clear idea about the topics All the participants successfully filled the quiz and attended the assignments which helped them to learn the language

On the last day after the session general feedback has been obtained from the students The responses from the students were so impressive This Bootcamp helped to get a grip in programming for the students who were not from the programming language background Participants appreciated both the mentors and all the volunteers for being with them and helped them to understand the concepts Jisha Jose mam faculty in charge of IEEE CS MBCET SB congratulated both the mentors and wished all the participants of the boot campThe participants were suggested to submit a project related to python and according to guidelines were provided at the end of the session A feedback form has been posted in the chatbox to take the feedback of the Bootcamp and all the participants successfully filled it Sera Mariam George ended the session with a vote of thanks The eightday Bootcamp of hello python was a successful one and all the participants of the program got a clear understanding of the python language and helped them to explore their way of learning

<https://mmbcet.ac.in/wp-content/uploads/2021/06>HelloPython300x149.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2021/06>HelloPython1300x147.jpg>

#### Talk on the ISSUES IN THE REAL TIME SYSTEMS

<https://mmbcet.ac.in/wp-content/uploads/2021/02/ALKONTHETOPICISSUESINREALTIMESYSTEMS298x300.jpg> The department of Computer Science and Engineering in association with IEEE Computer Society MBCET SB organized a talk on the topic ISSUES IN THE REAL TIME SYSTEMS on 10th February 2021 from 300 pm to 400 pm Prof Arun Kumar Agrawal Retd HoD of CSE IIT BHU Varanasi and UGC Nominee in the Governing Body of MBCET handled the session Various issues and different scenarios of the Real Time Systems were discussed enabling the participants to get an idea on how to apply them in their future projectsAbout 60 participants participated both online and offline and finally concluded with a doubt clearance session It was a well versed and highly knowledgeable session Mr Robin Joseph and Mrs Jisha Jose Assistant Professor Department of computer science and engineering are the coordinators of the programme

ANGULAR 101 <https://mmbcet.ac.in/wp-content/uploads/2020/12/angularimage169x300.jpg>On the behalf of IEEE Computer Society MBCET organized a 4day bootcamp ANGULAR 101 on the topic web and web framework using an Angular platform and it was hosted by Mr Rigin Oommen who is a software engineer at Red Hat and moreover an Angular expert The bootcamp was open to everyone with a fee of 200 for nonIEEE members and 100 for IEEE members and the amount was truly refunded after the completion of the course along with a course completion certificate The boot camp was held on November 4 5 6 9 at 6 pm with each session of 1 hour to 1 and half hour This course is conducted through an online platform and includes a handson sectionThe first day of the session started with introducing angular and its benefits and

mainly focusing on modern JavaScript On the 2nd day of bootcamp focus on Typescript which works as a background on angular web framework and the third day of the session deals with the need framework The fourth day deals with API integration testing and building the Application A total of 40 participants participated in the bootcamp from different branches out of which 15 were IEEE Members The participants were so eager to ask doubts in between each session It was so great to hear the positive feedback from the participants and the active participation of contestants made this event a huge success

#### EDGE COMPUTING

<https://mcbct.ac.in/wp-content/uploads/2020/11/webinar-on-edge-computing-300x300.jpg>On the behalf of IEEE Computer Society MBCET organized a 4day bootcamp ANGULAR 101 on the topic web and web framework using an Angular platform and it was hosted by Mr Rigin Oommen who is a software engineer at Red Hat and moreover an Angular expert The bootcamp was open to everyone with a fee of 200 for nonIEEE members and 100 for IEEE members and the amount was truly refunded after the completion of the course along with a course completion certificate The boot camp was held on November 4 5 6 9 at 6 pm with each session of 1 hour to 1 and half hour This course is conducted through an online platform and includes a handson sectionThe first day of the session started with introducing angular and its benefits and mainly focusing on modern JavaScript On the 2nd day of bootcamp focus on Typescript which works as a background on angular web framework and the third day of the session deals with the need framework The fourth day deals with API integration testing and building the Application A total of 40 participants participated in the bootcamp from different branches out of which 15 were IEEE Members The participants were so eager to ask doubts in between each session It was so great to hear the positive feedback from the participants and the active participation of contestants made this event a huge success

Organized Technical Quiz competition by IEEE Computer Society MBCET student chapter as a preevent of IEEE Kerala Section Students Technical Consortium TECHSORTIUM 2020on 28th April 2020

Organized CODE RUSH online coding competition in association with IEEE Computer Society MBCET student chapter and School of AI Trivandrum on 12th April 2020

IEEE Computer Society Student Branch in association with the Department of Computer Science and Engineering NETSEC Research Group of Mar Baselios College of Engineering and Technology conducted an online webinar on Introduction of Git and GitHub on 1st September2020

A 12 hour Internal Hackathon was organised by CSI and IEEE Computer Society and sponsored by Catalyst Mar Baselios IEDC as prelims of Smart India Hackathon SIH at MBCET on 27 January 2020 The top 5 teams from Software Edition and top 2 teams from Hardware Edition were selected to participate in SIH 2020 Team Variables secured the first prize of 3000 The team members comprised of Joseph John Panicker Gouri A VJobby JohnsonJerin Sam JamesMerin JoseMidhun M S

<https://mcbct.ac.in/wp-content/uploads/2020/02/msd2212x300.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/msd1300x200.jpg>

Organized an event VIDYA giving computer awareness for nonteaching staffs as part of IEEE Science Week on 9th February 2019

<https://mcbct.ac.in/wp-content/uploads/2019/05/Vidya300x86.png>

Computer Society of India in association with IEEE Computer Society organized a 1 day IOT workshop on 29918 for S5CS1 students and on 892018 for S5CS2 students

Organized a two day workshop on Blockon Blockchain Workshop in association with IEDC CATALYST on 13th and 14th October 2018

Organized a one day workshop on IOT for fifth year CSE on 8th and 29th September 2018

Organized a technical talk and interactive session by Prof Vincenzo Piuri Professor University of Milan Italy on the topic Ambient Energy Convergence of AI Machine Learning Biometrics Cloud Computing IOT in association with IEEE Kerala Section on 4th October 2018

Organized workshop on R Programming for first year CSE students on June5 2018

Organized Android App Development workshop in association with IEEE Computer Society student chapter MBCET on NOVEMBER 4TH 2017

Organized Talk on the topic Technology in Digital Marketing

Organized a workshop on AI and Deep Learning in association with IEEE Computer Society student chapter MBCET on Feb 3rd and 4th 2018

A Poster Presentation was organized by the department in association with IEEE Computer Society on July 22 17 as part of the international conference on Networks Advances in Computational Technologies NetACT17 Around 25 students participated and showcased posters on various innovative ideas

A one day Workshop on Internet of ThingsIOT by Arun Krishna of S8CSE was organized on April 29 2017

Enfys 2016

A six day national workshop on Recent Trends and Developments in Computer Science is organized by the department in association with IEEE Computer Society of India from 2nd May to 7th May 2016 which is coordinated by Ms Asha S Eminent speakers like Mr MidhunCDAC Dr Madhu S NairDept of CSE University of Kerala Mr JanardhananSuntech Solutions DrGorthi Sai SubramanyamIIIST Dr B S ManojIIIST delivered lectures on various topics like Cyber forensics Image Processing Data Science and Analytics etc

Value Added Courses organized by IEEE Computer Society of India

### Objectives

To provide value added courses in order to equip themselves to enhance their curriculum

### Available Courses

We are currently providing the following Value Added Courses for the benefit of Students

Python Programming

Java Programming

Network Administration

Arduino

#### Python Programming

The department of CS in association with Computer Society of India has organized a two day value added course on Python Programming for S4 and S6 students on 942016 and 1042016 coordinated by Ms Aswathy Ravikumar and Mr Robin Joseph

#### Java Programming

The department of Computer Science and Engineering is conducting a six day value added course on Java Programming Fundamentals and Java Server Programming using J2EE for S6 S8 and MTech students starting from 1642016 coordinated by Ms Anjali C

#### Network Administration

The department of Computer Science and Engineering is conducting a six day value added course on Network Administration for S4 and S6 students starting from 1642016 coordinated by Ms Divya R S

#### Arduino

The department of CS in association with IEEE Computer Society is organizing a two day value added workshop on Arduino for S2 and S4 students on May 2016 coordinated by Ms Tessy Mathew

### ISTE

TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

Department of Computer Science and Engineering in collaboration with ISTE MBCET and CSI MBCET presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15 th July 2022The speaker was Mr Sijin Felix P Specialist Transportation BU TATA ELXSI TVM

Faculty coordinatorsDrJisha John MsPoorna BR

Student coordinatorsAkshithas6cs1Melvins6cs2

#### TALK ON RESUME BUILDING AND OFF CAMPUS PLACEMENT

ISTE MBCET and CSI organized a talk for S5 CSE students on the topic Resume Building and Off Campus placement on 9322 Speaker Mr Midhunjith A K Expert Career Consultant and Student MentorHe is currently Director of Career Launcher Trivandrum and Co Founder of Infuture Education Pvt Limited

The talk helped students to have a remarkable resume in the constantly evolving competitive marketplace and to get insights on acing off campus placements

Coordinators MsPoorna BR DrShini RenjithAsstProfessorsCSE

Student CordinatorsAkshitha S5CS1MelvinS5CS2

#### Talk Session on Agile Project management from an Industrial Perspective

CSI MBCET ISTE MBCET conducted a talk session on Agile Project management from the industrial perspective on 7th March 2022 from 1000 AM1200 PM The speaker for the event was Dr Mathew Kurisinkal ExProfessor in Computer Science Engineering Rajagiri and Freelance Trainer Consultant in Software Industry The talk was based on a topic covered in Management of Software Systems a subject in S5 ComputerScience Engineering Student Coordinators Akshita S5 CS1 Melvin S5 CS2 Faculty Coordinators Dr Shini Renjith Poorna BR

#### An Introduction to NS2 and WIRESHARK

The Department of Computer Science and Engineering in association with ISTE MBCET and CSI MBCET organised a oneday Workshop on the topic An Introduction to NS2 and WIRESHARK on 27th July 2022 for S6CS students as part of their curriculum of Network Programming Lab The session was conducted at Pascal Hall of CSE department from 10 am to 4pm The resource person was Ms Fabi AK Department of computer science and engineering TKM College of Engineering Kollam She delivered a detailed session on the practical applications of both Ns2and Wireshark This workshop mainly covered the handson experiments on network protocol analyzer using Wireshark NS2 network simulator Network Socket programming implementing routing algorithm using NS2 and many more Students found the sessions to be was very interesting and really informative More than 100 participants attended the sessions Faculty coordinators Ms Poorna BR Ms Prathibha S Nair Assistant Professor CSE MBCET Student coordinators Ms AkshithaS6 CS1 Melvin S6 CS2

ISTE organized a Website Development Program PROGRAMACION from 14 to 17 September 2020

ISTE MBCET Chapter organized an expert lecture on Corporate JAVA for fourth semester under graduate students on 8th February 2019

ISTE MBCET Chapter in association with Dept of CSE organized two day workshop on Introduction to Machine learning and AI for under graduate students on 10th and 11th November 2018

ISTE MBCET Chapter in association with Dept of CSE organized two day workshop on Introduction to Machine learning and AI for under graduate students on 30th and 31st July 2018

ISTE MBCET Chapter in association with Dept of CSE and IEDC cell organized a 2 day workshop on RaspberryPi on 3rdand 4thFeb 2018

ISTE MBCET Chapter of Mar Baselios College of Engg Tech conducted a 2 day

workshop on 3D game design in association with Robokart on 4th and 5th Nov 2017

A Project Exhibition was organized by the department in association with ISTE on July 22 17 as part of the international conference on Networks Advances in Computational Technologies NetACT17 The main objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects Around 20 students participated and exhibited their innovative projects which were attended by the academic experts higher authorities all the students and faculty members in the campus

ACM

Organized crash course on Java Programming from January to August 2018

Organized a Career guidance talk on What After BTech sponsored by the ACM Association for Computing Machinery Student Chapter MBCET for all the S6 and S4 BTech students of CSE Department on 21022018

Value Added Courses

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during July 2018 The following Value Added Courses are provided for the benefit of S5 ECE Students

Name of the course	Faculty CoOrdinator	Noof Students
C Programming	Mr Robin Joseph Mr Ramjith R P	20
C Programming	Mr Robin Joseph Mr Ramjith R P	16

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during March November 2018 The following Value Added Courses are provided for the benefit of Students

Name of the course	Faculty CoOrdinator	Noof Students
Java Programming	Ms Devipriya V S	17
R Programming	Ms Aswathy Ravikumar	15

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during March November 2018 The following Value Added Courses are provided for the benefit of Students

Name of the course	Faculty CoOrdinator	Noof Students
Java Programming	Ms Devipriya V S	15
Latex Workshop	Ms Kiran Baby	120

Industry Institute collaboration Initiatives

VISIT FROM BOWIE STATE UNIVERSITY

As part of the collaboration with BOWIE STATE UNIVERSITY Prof Darshana Josyalla Professor Department of Computer Science Bowie State University visited our campus on 1912024 and had a discussion on the collaboration activities and student exchange program

<https://mbcet.ac.in/wp-content/uploads/2024/02/bowie1300x225.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/02/bowie2300x225.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/02/bowie3300x260.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/02/bowie4300x225.jpg>

INDUSTRIAL VISIT TO CARESTACK

The industrial visit to CARESTACK a productbased IT company was organized for the thirdyear students of the Department of Computer Science Engineering on 10th January 2024 An interview was conducted for the students and the experience gave them a head start into the preparation for their placement prepreparations The students were divided into groups of six and given an activity to work out Later an interactive session was conducted by Mr Anand Product Manager at CareStack which gave a glimpse into the experiences and the drive that a productbased company can offer The internship was concluded by a session handled by Mr Arun on Importance of Lifelong Learning Insights Networking

<https://mmbcet.ac.in/wp-content/uploads/2024/01/CARESTACK300x169.jpeg>

#### Data Analysis

Tech 4 All Training program on Data Analysis organized by Cognizant foundation in association with ICT Academy of Kerala was started on 16th March 2023 The aim of the program is to empower girl students in the technical field The total duration of this program is 120 hrs Almost 40 female students from Circuit branches attended the sessions on 16th 17th and 18th March 2023 Soft skill training on these days was handled by Hima Sebstian and her team technical training sessions were started by Anitha B Associate knowledge officer ICT academy Remaining sessions will be scheduled in AprilMay months

<https://mmbcet.ac.in/wp-content/uploads/2023/03/image3300x225.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/03/image21300x225.jpg>

#### INTERNSHIP ON MACHINE LEARNING AND DEEP LEARNING

A five days internship training on machine learning and deep learning was provided by the Department of Computer Science Engineering for the students from Mahendra College of Engineering Salem There were eight students who were divided into two groups The groups were provided with different projects for which a demo presentation was done in front of respective principal Dr Abraham T Mathew

<https://mmbcet.ac.in/wp-content/uploads/2023/03/image6300x204.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/03/image5300x199.jpg>

#### WORKSHOP ON INCORPORATING INDUSTRIAL COMPETENCY INTO CURRICULUM DESIGN

A meeting was convened on 25/09/2021 with Industry Experts Mr Janardhanan PS Consultant SunTec Business Solutions Richie Johnson Senior Engineering Lead at Amazon Mr Bhadran V K Technical Director Albi Gobal Technopark Aneesh Kumar KB Scientist E Cyber Security Group CSG CDAC Sreedish Software Engineer Facebook London Manju Gopalakrishnan Delivery Manager Aerospace Defense Tata Elxsi Technopark Mr Prasadu Varghese Director CEO Ospyn Technologies Pvt Ltd to have a discussion on the 2022 curriculum and how to bridge the industry academy gap by introducing industryrelevant subjects into the curriculum

<https://mmbcet.ac.in/wp-content/uploads/2021/10/INDUSTRY11024x442.jpeg>

#### COLLABORATIVE PROJECT WITH SCT

DrTessy Mathew DrJisha JohnDrJesna Mohan and MsDeepa PL are involved in a collaborative work with Dr Sajeev V Thomas Professor of Neurology Sr Grade Head of the Department of Neurology Sree Chitra Tirunal Institute for Medical Sciences and Technology for analyzing the dataset for Malformation Risk Modelling with Machine Learning Techniques for Women with Epilepsy

#### COLLABORATIVE WORK WITH CDAC

MsDevipriya VS and MsDivya RS AsstProfessorsCSE along with team members of CDAC and MBCET are involved in a collaborative work with CDAC in the area of Software Defined Network and security analytics

## IBM Skills Academy Program

The IBM Skills Academy training for the first batch of faculties for the IBM courses in Data Science Artificial Intelligence and on Cybersecurity has been completed All the faculties of the first batch have earned the digital badges for professional design thinking as part of the training program The trained faculty are awaiting the instructors badges from IBM The student training is completed for batch 1 with a count of 22 students for Data Science12 students for Artificial Intelligence and 16 students for Cyber security Batch 1 included students from S8 and S6 Btech as well as Mtech courses from various branches The students have earned the digital badges for professional design thinking as part of the training program and completed implementing projects using IBM Watson They are awaiting the final course exams to attain the IBM badges Artificial Intelligence and Cybersecurity training is currently progressing

Faculty involved MsShini Renjith MsPoorna BR MsDeepa PL DrJisha John MrRamjith RP MsDivya RS MsDevipriya VS MsGayathri KS MrPraveen JS MsIndu V

## SPOKEN TUTORIAL

Computer Science Department of Mar Baselios College of Engineering And Technology in association with IIT Bombay Spoken Tutorial Projects coordinated a One week National Level Faculty Development Programme in Android App using Kotlin from 1072021 to 1672021 32 faculties from different branches got certified from the programme Coordinator Ms Dhanya L K

Computer Science Department of Mar Baselios College of Engineering And Technology in collaboration with Spoken Tutorial Project IIT Bombay coordinated a Student Training Programme on PHP and MySQL from 2642021 to 2952021 32 students from different branches got certified from the programme Ms Dhanya L K was the coordinator

## Internships

### Batch S3CS220202024

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Vittore Corsetti Global	Shibin Shibu	November 25 to February 3

### Batch S5CS2 20192023

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Zindot Technologies	Ruby Susan Abraham	September 27 to October 8
2	Keltron	Ruby Susan Abraham	December 12 to January 2
3	Keltron	Jubiya Joseph	December 12 to January 2
4	Zindot Technologies	Esther Jose	September 27 to October 8
5	Keltron	Esther Jose	December 12 to January 2
6	Zindot Technologies	Pooja JS	September 27 to October 8
7	Keltron	Pooja JS	December 12 to January 2
8	Zindot Technologies	AlanTOommen	November 4 to November 18
9	Gtech Mulearn	Kartika Sankar U	January 25 to April 25
10	Keltron	Sanush M S	December 27 to January 2

### Batch S5CS1 20192023

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	NEO	Varun Ajith Sivaram	December 8 to January 7
2	Keltron	Theju C A	December 27 to January 2
3	Keltron	Adarsh Joseph Kalief	December 27 to January 2
4	Alphasys Solutions	Partha Santosh	January 5 to January 11

5	Keltron	Rohit P Kurup	December 27 to January 2
6	Alphasys Solutions	Jubin Jose	January 5 to January 11
7	Keltron	Gouripriya S A	December 27 to January 2
8	Alphasys Solutions	Akil Dhanesh	January 5 to January 11
9	Alphasys Solutions	Joshua Jose Thomas	January 5 to January 11
10	Alphasys Solutions	Aswin P T	January 5 to January 11
11	Alphasys Solutions	Niranjan C	January 5 to January 11
12	Alphasys Solutions	Jijo Renj C F	January 5 to January 11
13	Alphasys Solutions	Sabarimuthu P	January 5 to January 11
14	Alphasys Solutions	Jesin Mathew	January 5 to January 11
15	Keltron	Akil Dhanesh	December 27 to January 2
16	Vittore Corsetti Global	Allen Fencer	November 25 to February 3
17	TinkerHub	Rhea Merin Thomas	May 12 to January 12

#### Batch S7CS1 20182022

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	ZINDOT TECHNOLOGIES	Anandhu S P	September 27 to October 9
2	KELTRON	Preethi Vijayakumar	September 27 to October 3
3	University Of Kerala	Amal Sojan	November 11 to December 12
4	Verzeo	Ananda Krishnan DS	October 1 to December 31
5	CDAC	Augustas Nixon	January 1 to January 21
6	KELTRON	Akash S	September 27 to October 3
7	KELTRON	Elizabeth Mathew	September 27 to October 3
8	KELTRON	Monisha PT	September 27 to October 3
9	Technocolabs	Sanju GS	June 1 to July 20
12	KELTRON	Navya Zacharia	September 27 to October 3
13	KELTRON	Denit Philip	April 12 to April 18
14	KELTRON	Sherin Jojo	September 27 to October 3
15	KELTRON	Cyril Shiju	September 27 to October 3
16	KELTRON	M Gayathry Devi	September 27 to October 3
17	KELTRON	ASWIN S	September 27 to October 3
18	University Of Kerala	Prince George Jose	November 11 to December 12
19	ReverTech IT Solutions	George K Eapen	November 1 to December 31

#### Batch S7CS2 20182022

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Internship Studio	Julia Anna Saju	July 2 to August 6
2	Internship Studio	Hafiz Mohammed M	July 5 to August 9
3	Internship Studio	Rex Rony Jacob	June 10 to July 15
4	Internship Studio	Ankit Suresh	September 29 to November 1
5	Internship Studio	Goutham V B	September 27 to November 1
6	Internship Studio	Rohit Mahesh	June 15 to July 20
7	Internship Studio	Adil A P	June 10 to July 15
8	BestEnlist	Vajeeh N	June 1 to July 31
9	BestEnlist	P Varsha	June 1 to July 31
10	Internship Studio	Anandhu MG	June 16 to July 21

#### INTERNSHIP April June 2020

Thirty eight students completed internship during April June 2020 in various companies like Logix Space TechnologiesXpert Internshala BSNL vocational training program etc

#### BATCH 20172021

#### 20192020 CS2

Sl No	Name of the Company	Student Name	Duration
1	StarOne IT Solutions India Private Limited	Athira Susan	July 1 to July 31
2	Pacelabs	Sany Mary Thomas	July 19 to July 23
	Alen K	July 19 to July 23	
	Roshan Daniel	July 19 to July 23	
3	Infox Technologies	Antony S Chirayil	July 16 to July 22nd
	Nihal Narayan	July 16 to July 22nd	
	Pranav S Varrier	July 16 to July 22nd	
	R Midhun Suresh	July 16 to July 22nd	
	Mathew Koshy	July 16 to July 22nd	
	Achyuth J M	July 16 to July 22nd	
	Viswajith Sankar	July 16 to July 22nd	
4	BSNL	Rinse P Sambrukutty	July 8 to July 20th
5	MBCET	Aiswariya P S	June 24th to July 19th
		Ashiq Shahansha	July 8 to July 22nd

20162017 CS1

Sl No	Name of the Company	Student Name	Duration
1	INFOX TECHNOLOGIES	Roshni Susan Regi	July 8 to July 22nd
	Anand M	July 8 to July 22nd	
	Devi Suresh	July 8 to July 22nd	
	Rohit Renne Varghese	July 8 to July 22nd	
	Jibin Saji Thomas	July 8 to July 22nd	
	Akshay Prakash	July 8 to July 22nd	
	Adarsh Ajith	July 8 to July 22nd	
	Maneesha Manoj	July 8 to July 22nd	
	Suzana Santhosh	July 8 to July 22nd	
	Preston Xavier	July 8 to July 22nd	
2	StarOne IT Solutions	Athulya Roy	July 1 to July 31st

20162020 BATCH CS1

20192020

Sl No	Name of the Company	Student Name	Duration
1	INFOX TECHNOLOGIES	J Haripriya	July 3rd to July 19th
2	IISC	Athul C K	July 15 to July 20th
3	SEAVIEW SUPPORT SYSTEMS	Arunima G Vijayan	June 19th to July 19th
	Aswathy Puthiyathu Saji	June 19th to July 19th	
	Varna Elsa Philip	June 19th to July 19th	
	Gopika Sreekumar Nair	June 19th to July 19th	
	Mekha Nair	June 19th to July 19th	
3	CDAC	Sumitha Nair	July 1 to July 30

20162020 BATCH CS2

20192020

Sl No	Name of the Company	Student Name	Duration
1	Inker Robotics	Asher Jacob	
2	BENNETT UNIVERSITY	Sharon Andrea Gomez	June 24 to July 20

20152019 BATCH CS1

20182019

1 KELTRON Arya varghese  
Anna kurian  
George Kuriakose  
Neha Manoj  
2 COMPU NEEDS Kavya P  
Sarah Pradeep  
3 EVISION LABS Merlin Susan David  
NabeelSalim  
R S Gopika  
Reshma Susan Abraham  
Riya Mariam Babu  
Sruthi J Vijayan  
Akash S  
4 ERNST YOUNG Nikhil Joseph  
Sujith Thomas Varghese  
5 IIT GUWAHATI Nikhita Grace Josh  
6 VERBAT TECHNOLOGIES Shilpa Mariam George  
7 UST GLOBAL Aditya Nagesh

20172018

1 Bosch Rexroth CET Arya Varghese  
Anjitha M  
2 GRIPMER New Delhi Christi Mathew  
3 Getintouch Technology Private LimitedNew Delhi Murali Krishnan  
4 NetActMBCET Vaishak C  
5 IITMK Aditya Nagesh

20162017

1 BSNL Reshma Susan Abraham  
Riya Mariam Babu  
2 White Oval Technologies George Kuriakose  
R S Gopika  
Sujith Thomas Varghese  
Yedukrishnan P B  
Vaishak M C  
Aditya Nagesh  
Anna Kurian  
Akshara S Vijay  
Akhil Kumar S P  
Akash S  
NabeelMuhammedSalim  
3 Enfin S Murali Krishnan  
4 Actsinfo Elton Thomas

20152019 BATCH CS2

20182019

1 UST Global Devi V S  
2 Cybrilla Technologies Kavya S Kumar  
VishakPadmanabhan  
Dhanusha T John  
3 IBS Riya John Panicker

4 IIITMK AmithaShiji  
ReshmaMAriyamBiju  
AnaghaAsok  
5 Onbyz Technologies Anju S S  
Athira R Nair  
SruthyShaiju  
ResmiJayan  
6 ICT Academy of Kerala Rahul Leklshman  
7 Sofnotion Technologies Saranya R G  
8 White Oval Technologies DivenduKannan  
PreethiDaneil  
9 NetOne Zambia George Siby George  
Netone I T  
10 DishaSoft Mathew Thomas  
MukeshChandu  
Joel V Rajive  
Akhil Joseph  
Amal K  
11 Cybrilla Technologies Kavya S Kumar  
12 GetupForChange Services Merlin Mary Abraham  
AkhilPrashanth  
13 TATA Consultancy Services Varsha Ann Abraham  
14 CISCOOman Aswathi B  
15 ElsiumInfoservices Private Ltd AmalDev A S  
Sreyas M Nair  
16 TAV TechnologiesAbu Dhabi NasreenNasar  
17 Experion Ajay Mohan

20172018

1 UST Global AkhilPrasanth  
Merlin Mary Abraham  
2 BloomBloomDreambiz AnaghaAsok  
Amaldev A S

20162017

1 Dishasoft Solutions MukeshChandu  
Akhil Joseph  
2 KELTRON Kavya S Kumar  
GokulPandala G  
Dhanusha T John  
Ajay Mohan  
SruthyShaiju  
ResmiJayan  
Preeti Daniel  
DivenduKannan

3 CDAC AnaghaAsok  
AmithaShiji  
Akash B S  
Varsha Ann Abraham  
Shankar Sujai  
Rahul Lekshman  
Merlin Mary Abraham  
Riya John Panicker  
ReshmaMariyamBiju  
4 ENFIN Vaishak T Nair

The Department of Computer Science and Engineering at Mar Baselios College of Engineering and Technology offered an internship for the  
<https://mcbcet.ac.in/wp-content/uploads/2019/12/INTERNSHIPIMAGE300x225.jpg> students of Mahendra Engineering college Nammakal. The internship was under the initiative of AI club. The internship started on 25th November 2019 and ended on 5th December 2019. During the 2 weeks internship the students were engaged on Deep Learning based projects. During first week a crash course was provided to cover the basic concepts related to Machine Learning and Deep Learning. Later the students were engaged to work on Deep Learning project. The internship was coordinated by Ms Jayalekshmi J.

The internship covered the following topics

Basics of Python Open CV Machine Learning concepts Handson Regression Artificial Neural Network Deep Neural Networks Convolutional Neural Network

Broad areas for Deep Learning projects

- 1 Object Classification
- 2 Natural Language Processing
- 3 Video Processing

List of students completed internship at Swinburne University Melbourne Australia from July 13th to July 26th

- 1 Aparna K S6cs1 <https://mcbcet.ac.in/wp-content/uploads/2019/07/swinburne300x169.jpg>
- 2 Marcia Rajan S6cs2
- 3 Vyshak Ramachandran S6cs2
- 4 Jeswin James Mechanical

List of students completed internship at Bennett University Noida from June 24th to July 19th in Deep Learning  
<https://mcbcet.ac.in/wp-content/uploads/2019/07/bennett300x225.jpg>

- 1 Rohit Vijayakumar S6cs2
- 2 Vishak Sunil S6 cs2
- 3 Sharon Andrea Gomez S6cs2
- 4 Abhijith Vs6cs2
- 5 Bhavya Nair S6cs2
- 6 Mable Biju S6cs2
- 7 Tarun Thomas Samuel S6cs2

<https://mcbcet.ac.in/wp-content/uploads/2019/08/internshipmahindra300x225.jpg> The Department of Computer Science and engineering organized a two week internship for the students of Mahendra college. The internship was under the initiative of AI club from 24th April 2019 to 3rd May 2019. During the internship the students were engaged on Machine Learning based projects.

Nikhitha Grace Josh and Arjun R of S7CS1 completed internship at IIT Guwahati under the guidance of Mr Shibu V S.

Internship hiring for final year students was organized under the guidance of Dr Vishnukumar S. Around 20 students from CSE department did their internship in various companies. The following are the details of internships through campus.

Sl No	Name of Company	No of Students
1	ERNST AND YOUNG	4
2	ONBYZ	3
3	IIITMK	3
4	CYBRILLA TECHNOLOGIES	3

Internship hiring for final year students was organized under the guidance of

Mr Biju B Varghese Around 150 students from CSE department did their internship in various companies The following are the details of internships through campus

Sl No	Name of Company	No of Students
1	UST Global	8
2	ThoughtLine Technologies	7
3	GoodMethods	5
4	CurveLogics	12
5	IITG	1
6	IIITMK	1
7	ICFOSS	3
8	BHub	4

The final year students are doing their internship in various companies as part of their final year project The following are the details of internships

Sl No	Name of the Student	Project Title	Name of the Company	Guide
1	Ramalekshmi I	Boby G Cherian	Kavya Nair	Nithin J Finold
		Android application for airlines	IBS	MsTessy Mathew
2	Kiran Mathew Mohan	Alex Mathew	Sheen elsa Babu	Prafin SR
		Kurian Share GoRide sharing application	UST Global	Mr Biju B Varghese
3	Aswathy SM	brbrGnana Mishma Jebina VbrbrNeha Mary Thomas	Elysium Infoseavices	My Samaritan
		IndiaAndroid application	Mr Biju B Varghese	
4	Niraj Nirmal	Abhishek Baji	Aravind U	Blessen sam alex
		Patient relationship management system for hospitals	Web Applications	Ernst and young
		Mr Biju B Varghese		
5	Mariam Job Tholath	Arya G Nair	Rosmy Mohan	Simon MB Touch
		PointAandrois app for student parent portal	Ospyn Technologies	Ms Devi Priya V S
6	Nibin Peter	Akhil R	Akhil A	Sathyajith SL
		IITMK	IOT Security Protocol	
		Ms Gayathri K S		

Internship in Qburst Technopark for Third Year students has been organized on February 2016

Internship in Ospyn Technologies Technopark for Third Year students has been organized on February 2016

Internship in Ernst Young Technopark for students has been organized on February 2015

### Campus Connect

Ms Poorna B R Mr Robin Joseph Ms Aswathy Ravikumar and Mr Binu Jose handled classes in Infosys Campus Connect Programme for students who got placed in Infosys

Mr Biju B Varghese coordinated a five week Infosys Campus Connect Foundation Programme for the students who got placed in Infosys MrBiju B Varghese MsSunitha Krishnan K S Mr Robin Joseph Ms Aswathy Ravikumar and Mr Binu Jose gave lectures on various topics

Mr Biju B Varghese Ms Devipriya V S Ms Anjali C Mr Binu Jose and DrTessy Mathew handled classes in Infosys Campus Connect Programme for students who got placed in Infosys

### Internship

INTERNSHIP 20232024

20232024

20202024 BATCH CS1

Sl no	Industry	Organization	Student name	Duration
1	KELTRON	Akhil A	18th September to 1st October	
	Ansar		18th September to 1st October	
	Ashams S A		18th September to 1st October	
	Bipin S		18th September to 1st October	
	Sreelekshmi S P		18th September to 1st October	
	BEN BINU THOMAS		18th September to 2nd October	
	ALOK S		18th September to 2nd October	
	Febin S		18th September to 2nd October	
	Ivan Lopez		18th September to 2nd October	
	JOSHUA S JOHN		18th September to 2nd October	
2	ZINDOT TECHNOLOGIES	Aleena Najeem	18 September to 29 September	
3	IBM	Ben George Netto	19 September 2023 to 18 November	
4	Orisyslndia	Bharath Sundaram	18 september 2023 to 29 september 2023	
	Madhav G S		18 september 2023 to 29 september 2023	
	Noel Varughese		18 september 2023 to 29 september 2023	
	Jins K Varghese		18 september 2023 to 29 september 2023	
	Noel John Robert		25th September to 30th September	
	Christa Maria Joby		25th September to 30th September	
	Nikhil Girish		25th September to 30th September	
	Nubi Fathima N		25th September to 30th September	
	Jennifer Roshan		25th September to 30th September	
	Alex Thomas		25th September to 30th September	
	Daryl John		25th September to 30th September	
	ALEX THOMAS		25th September to 30th September	
	Sreelekshmi S P		25th September to 30th September	
	Manikandan B Nair		25th September to 30th September	
	R Sreelekshmi		25th September to 30th September	
	Reuben Vinod Varghese		25th September to 30th September	
5	Insta Design	Ruben Roy Varghese	18th September to 3rd October	
	Dilshan Dileep Shyni		18th September to 3rd October	
6	Tata Elxsi	Arjun H	24th November to 28th June	
	Reuben Vinod Varghese		24th November to 28th June	
	Josh Danny Alex		24th November to 28th June	
	Bharathsundaram		24th November to 28th June	
	Reuben Roy Vargis		24th November to 28th June	
	Nandana B Nair		24th November to 28th June	
7	TERA SERV TECHNOLOGIES	Abhijith R Easwar	18th September to 22nd September	
	Bryan Bishi		18th September to 22nd September	
	Madhav Santhosh		18th September to 22nd September	
	Midhun Padmanabhan A		18th September to 22nd September	
	Rohan Thomas K		18th September to 22nd September	
8	Signify	Ben George Netto	21012024 ongoing	
	R Sreelekshmi		21012024 ongoing	
9	LEARN WIK SOLUTIONS	Adithyan Babu	02th August to 7th November	
10	UST	Rohaan Renu John	15th March 2023 to 5th April 2024	
	Sanidh Idicula Varghese		15th March 2023 to 5th April 2024	
11	Scholars of the future	Nikhil Girish	1st Decemeber On going	
12	Medlyn Sairah Jacob	Nissan Digital	21st August Ongoing	
13	Meghna Lekshman	Infospica	20th Sep 2023 to 04th Oct 2023	
14	MEDIATRON IX PRIVATE LIMITED	Nandana G Nair	15th september to 6th October	

20202024 BATCH CS2

Sl no	Industry	Organization	Student name	Duration
1	BST Private Limited	Aneena Joseph	9th June to 30 September	
	Aby Chakpurakal		9th June to 30 September	
2	CDIT	Navneeth Nair	3rd October to 3rd November	

3 Experion Technologies Michael George Thomas 22nd August to 29th November

4 Intel Unnati Industrial Training Summer 2023 Ashwin A 29th May to 15th August

5 KELTRON Ashwin A 18th September to 1st October

Saravan A D 7th November to 20th November

Abhinav G Praveen 7th September to 20th September

6 Monolith Marcom Pvt Ltd Sreya Thangam Mathew 07th September to 30th September to

7 Nissan Digital India Shawn Siby George 25th September to 25th March

8 Orisys India Consultancy Services PvtLtd Ashwin A 25th September to 30th September

Samuel J Dhas 25th September to 30th September

Abhijeet J Kartha 25th September to 30th September

Gopal S 25th September to 30th September

Aaron Byju Samuel 25th September to 30th September

ERIN MARY ABRAHAM 25th September to 30th September

Aravind B R 25th September to 30th September

Prathwish Ravi 25th September to 30th September

Ashiq Mohammed A S 25th September to 30th Septembe

9 Temetatech Shravan D A 6th August to 20th September

Saravan A D 6th August to 20th September

10 Signify Innovations India Limited Abhijeet J Kartha 22th January

#### ONGOING

Gopal S 22th January ONGOING

11 Story Games Internship C Rachana 5th September to 5th October

12 Tata Elxsi Meghna R Nair 24 January to 28th June

Samuel S V 24 January to 28th June

Malavika Bysakh 24 January to 28th June

13 C Rachana Young Innovators Program Kdisc 7th June to 7th July

14 GTech Learn Joel Ipe Samuel 2nd July to 2nd January

2021 2025 BATCHCS1

Sl No IndustryOrganization Student Name Duration

1 Cyber Forensics Security Solutions Nibil Mathew 2nd November to 3rd December

2 BSNL Aadil Shahajan 9th October to 30th October

Rohn J Johnson 9th October to 30th October

Augustine Reji 9th October to 30th October

Sharjith A 9th October to 30th October

Nandana S Krishnan 9th October to 30th October

3 Capabl Nikita Nair 15th August to 15th September

Namita Nair 15th August to 15th September

Nandana S Krishnan 15th August to 15th September

4 GTech Mulearn Ferwin Lopez 1st June to 4th september

5 Indian Institute of Space Science and Technology Diya Sundeep 16th October to 20th October

6 ISIT Shaun Joseph 8th October to 19th October

7 OrisysIndia Nikita Anna Ajith 11th October to 21 October

A P Vibin 11th October to 21 October

Nandana S Krishnan 11th October to 21 October

RSidharth 11th October to 21 October

Siona Mariam Thomas 11th October to 21 October

Faris Ziyad 11th October to 21 October

Nikita Nair 11th October to 21 October

Namita Nair 11th October to 21 October

Nevia Sebastian 11th October to 21 October

Nandana K 11th October to 21 October

Nandini K 11th October to 21 October

Ashwathy Ann Mathew 11th October to 21 October

John B Varghese 11th October to 21 October

Vishnu Narayanan 11th October to 21 October  
Aman Nair 11th October to 21 October  
M S Devanarayan 11th October to 21 October  
8 RM India Diya Sundeep 30th October to 30th November  
9 Coincent Nandini K 1st July to 31 July  
Nandana K 1st July to 31 July  
10 BSNL Joshua Sam Jacob 9th September to 13th October  
11 bloom bloom Feba Mariyam Jacob 17th October  
12 Indian Institute of Space Science and Technology Nandana T S 16th  
October to 20th October  
13 VIT Nandana T S 27th November to 9th December  
14 The IT Studio Melvin Joseph Siby 9th October to  
15 Story Games Internship Revand S 7th June to 7th July

20212025 BATCHCS2

Sl No	Industry/Organization	Student Name	Duration
1	BSNL	Avin Varghese Mathew	9th October to 30th October
	Muhammed Afnas p	9th October to 30th October	
	Jabin James	9th October to 30th October	
	Anand R S	9th October to 30th October	
	Abhishek PH	9th October to 30th October	
2	Capabl	Riyanna Maria Abison	15th August to 15th September
	Reeba Jomin	15th August to 15th September	
	Maushmi Rajesh	15th August to 15th September	
	Anna G Samuel	15th August to 15th September	
	Avin Varghese Mathew	15th August to 15th September	
	Muhammed Afnas P	15th August to 15th September	
	Deva narayanan PK	15th August to 15th September	
	Dhanush D Chandran	15th August to 15th September	
	Nandakrishnan G D	15th August to 15th September	
	Krishnapriya Deepak	15th August to 15th September	
	Abhishek S	15th August to 15th September	
	Ruth Alice Jacob	15th August to 15th September	
	Niveditha D	15th August to 15th September	
	Angeline p byju	15th August to 15th September	
	Amuliya Kandathil	15th August to 15th September	
	Rhydu V Ajith	15th August to 15th September	
	Nikitha A R	15th August to 15th September	
	Vismaya C P	15th August to 15th September	
	Sarah G Teerthan	15th August to 15th September	
	Varsha Sujith Krishna	15th August to 15th September	
3	CFSS	Nandu krishna M	2nd November to 5th December
	Jeremiah P Binu	2nd November to 5th December	
4	Coincent	Anna Biju Abraham	1st July to 31 July
	Angel T John	1st July to 31 August	
5	FlipTree Digital	Prajwal PP	4th December to
6	OrisysIndia	Reeba Jomin	11th October to 21st October
	Christa Bijo	11th October to 21st October	
	Jino B Sajeev	11th October to 21st October	
	Anna G Samuel	11th October to 21st October	
	Benhin Y L	11th October to 21st October	
	Anna Biju Abraham	11th October to 21st October	
	Ruth Alice Jacob	11th October to 21st October	
	Sneha R	11th October to 21st October	
	Sam Sudheer	11th October to 21st October	
	Rhydu V Ajith	11th October to 21st October	
	Angel T John	11th October to 21st October	
	Amuliya kandathil	11th October to 21st October	
	Reeba Jomin	11th October to 21st October	
	Asiq Mohammed A S		
7	Qnayds LLP	Abhinav Nair A N	9th October to 13th October

Salah Ahammed 9th October to 13th October  
Niveditha D 9th October to 13th October  
Angeline p byju 9th October to 13th October  
8 GTech Mulearn Prajwal PP 11th October to 30th April  
9 IIT Palakkad Ritin George D 7th October to 21 October  
Samuel John 7th October to 21 October  
10 Internship studio Joel Jacob 28th November to 2nd January  
11 South Eastern Coalfields Ltd Nikitha A R 9th October to 20 th October  
12 SURE Trust Samuel John 12th August to 12th December  
13 TGH Academy Ruth Alice Jacob 31st October to 15th February  
Dhanush D Chandran 31st October to 15th February  
Roshan P Mathew 31st October to 15th February  
14 Trinity Software Technologies Ltd Deva narayanan PK 11th October to 25th October  
15 Acsia Technologies Neil John

20222026 BATCH CS1

No	IndustryOrganization	Student Name	Duration
1	ATL Kiran Biju	noo	
2	Acsia Technologies	Pranav Shankar H	16th October to 20th October
	NOArjun PK	16th October to 20th October	
	Audit Renjith	16th October to 20th October	
	Ananya D R	16th October to 20th October	
	Pranav Shankar H	16th October to 20th October	
3	Stevin Santhosh Baby	Ist September to Ist November	
	Shreya Shelji	Ist September to Ist November	
	Adharsh Udayakumar	Ist September to Ist November	
	Krishna Prasanth	Ist September to Ist November	
	Liya Mary Kurien	Ist September to Ist November	
	Gagan G Kurup	Ist September to Ist November	
4	Keltron Knowledge Centre	Abhinav Dev VM	12th October to 18th October
	Rohan R Babu	12th October to 18th October	
	Karthik Raj	12th October to 18th October	
	Bharat Krishna H	12th October to 18th October	
5	Qndays LLP	Varsha Pillasseril Sudeesh	15th October to 19th October
	Varsha Baiju John	15th October to 19th October	
	M B Siva Nandana	15th October to 19th October	
	VASneha	15th October to 19th October	
6	Techmindz	Amal Sheik S	9th October to 13th October
	Akhinesh S		

20222026 BATCH CS2

No	IndustryOrganization	Student Name	Duration
1	ACSLIA TECHNOLOGIES	S ABHILASH	16th October to 20th October
	S ABHIJITH	16th October to 20th October	
	SALIN SHAIN	16th October to 20th October	
	RIZWAN SHAJAHAN	16th October to 20th October	
	SHIV SANJAY	16th October to 20th October	
	Deepta S V	16th October to 20th October	
2	CDAC STDC	ADWAITH S JITH	16th October to 20th October
3	Intrainz	ROHIT B NAIR	Ist September to Ist November
	Liya Mary Kurien	6st September to 6st November	
4	SAEINDIACET	Roshan Samuel Anadiyil	9th October to 13th October
5	Techmindz	Steve Varkey Santhosh	9th October to 13th October
	Joel P Jose	9th October to 13th October	
	YEDUKRISHNAN SURESHKUMAR	9th October to 13th October	
	ALVIN P MATHEWS	9th October to 13th October	
	Aashish S	9th October to 13th October	

Abhinav K 9th October to 13th October  
 Kasinadhan B 9th October to 13th October  
 Krishna Prasad 9th October to 13th October  
 Aromal M 9th October to 13th October  
 Ambu Bharath V Nair 9th October to 13th October

20212022

SlbrbrNo	Period of Training	IndustryOrganization	Number of Students
1	09012022brbrtobrbr21052022	BSNLTrivandrum	1
2	06042022 to 7052022	TinkerhubKochi	2
3	19042022 to 9052022	Nova Software StudioKochi	1
4	25012022 tobbrbr1152022	GTECH MuLearn	8
5	24082021 to 25022022	TATOS TechnologiesTrivandrum	2
6	25112021brbrtobrbr03022022	Vittore Corsetti GlobalTrivandrum	3
7	08122021 to 07012022	NEO Education Foundation	2
8	27122021brbrtobrbr02012022	Kerala State Electronics Development Corporation LtdKELTRONThiruvananthapuram	25
9	27112021brbrtobrbr27122021	IEEE young professionals Kerala Section	4
10	07012022brbrtobrbr09032022	YBI FoundationDelhi	21
11	05012022 tobbrbr11012022	Alphasys SolutionsbrbrMuvattupuzha	9
12	23042022 to 22042022	ReverTech IT SolutionsKochi	25
13	17012022brbrto 04022022	Accendoz	1
14	21042021 to 30062021	InApp Information TechnologiesThiruvananthapuram	1
15	05052022 TGH TechKochi	1	
16	30072021 tobbrbr02092021	Dieutek DevelopmentsKochi	1
17	01062022 StartTech AcademyHaryana	1	
18	27092021 tobbrbr08102021	ZINDOT TECHNOLOGIESKochi	5
19	23112021 tobbrbr22122021	ClusterDev Technologies Pvt LtdKochi	1
20	28012021to 16042021	Insight For InnovationThiruvananthapuram	3
21	03062022 Internship StudioPune	1	
22	01062021 tobbrbr31052022	Accubits Technologies Thiruvananthapuram	1
23	12072021 CentrricKochi	1	
24	08032022 Fynext Innovations Pvt LtdTrivandrum	2	
25	11112021tobrbr12122021	University Of Kerala	4
26	01102021 tobbrbr31122021	Verzeo Microsoft partner	1
27	17012022 tobbrbr21012022	CDACTrivandrum	1
28	01062021 to 20072021	TechnocolabsMadhya Pradesh	1
29	13122021 to 22042022	UST GlobalTrivandrum	2
30	27062021brbrtobrbr24092021	Tata Consultancy ServicesTrivandrum	2
31	18102021to 23102021	Keltron Knowledge CentreTrivandrum	5
32	03112021 to 25022022	Digital Deepak	1
33	20072021 tobbrbr01082021	Internship StudioMaharashtra	18
34	17012022 to 11042022	TCS Rapid Labs	1
35	01052021 tobbrbr31062021	BestEnlistChennai	4
36	25102021 to 24042022	Cognetry LabsIndiaUSA	4
37	21092021 to 25092021	Helm AppsTrivandrum	2
38	14062021 to 20072021	Float Business AcceleratorKochi	1

20202021

Sl No	Period of Training	IndustryOrganization	Number of Students
1	29072020to16082020	Amaze Technologies Network ServicesUAE	1
2	03082020 to 14082020	MBCETAssistive Technology group	8
3	11082020 to18082020	University College of Engineering	1
4	29062020 to28082020	Smile technologiesHyderabad	2
5	01062020 to 12062020	BSNL	1
6	03092020 to12092020	ICT Academy of Kerala	1
7	1052020 to 20052020	Logix SpaceKochi	2

8 16072020 to 22082020 Internship StudioMaharashtra 1  
 9 24042020 to 25052020 XPERT 2  
 10 1072020 to 1082020 Verzeo Microsoft Partner 5  
 11 24072020 to 6082020 ZINDOT TECHNOLOGIESKochi 2  
 12 10052021 to 9062021 Corel TechnologiesBanglore 1  
 13 25052021 to 07072021 TCS Ion Remote Internships 1  
 14 30012021 to 3022021 GrowthcxKochi 1  
 15 16062021 to 20062021 Kwicklab InfotechKochi 1  
 16 11052021 to 31082021 CentrricKochi 1  
 17 19042021 to 30062021 InApp Information TechnologiesThiruvananthapuram 1  
  
 18 8042021 to 21042021 KeltronbrbrKerala State Electronics Development Corporation LtdKELTRONThiruvananthapuram 5

20192020

Sl No	Period of training	Duration	Industry	Organization	Number of students
1	6 weeks	14102019 to 27112019	Vittore	Corsetti Global	Trivandrum 4
2	2 months	Verzeo	Microsoft Partner	XpertOnline	7
3	24042020 to 25052020		Logix Space	Kochi	18
4	04052020 to 15052020		IIT Bombay	Miscrosoft AEP	4
5	01102019 to 30112019		RTTC	BSNL	Trivandrum 3
6	01062020 to 12062020		Internshala	1	
7	13042020 to 24042020		TCS iON	Remote Internships	1
8	17052020 to 09062020		Enfono	LabsKerala	2
9	01052020 to 05062020				

#### Student Projects

#### PROJECT EXPO

Project Expo for final years to demonstrate their final year projects were conducted by the Department of Computer Science and Engineering in association with CSI SB and ACE MBCET on 22nd April 2024 at Pascal Hall. The exhibited projects were evaluated by our chief guests Ms Kiran Mariam George Associate Software Engineer Experion Technologies and Mr Bharat Suchith Liseec Austria. Currently working as Lead Software Engineer at DubaiPrize for best project was bagged by the teams Metaverse Tourism C Rachana Chris Dylan John Sandhra Sanjeev Varsha Renjith from S8 CS2 and CollevoCollege Management App Ben George Netto Noel Varughese R Sreelekshmi Sanidh Idicula Vargheese from S8 CS1 Faculty Coordinators Ms Deepthi K Moorthy MsVishagini V Assistant Professors Dept of CSE

<https://mbcet.ac.in/wp-content/uploads/2024/05/Projectexpo21300x225.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2024/05/projectexpo1300x225.jpg>

#### MBCETAA Best Project Awards

#### ATTENDO APP LAUNCHED

As part of Awareness against drug usage and laws conducted by Kerala State Excise department in association with MBCET on 4112023 a Mobile application Attendo developed by students of the Department of Computer Science and Engineering was launched by Shri D Balachandran Deputy excise commissioner Thiruvananthapuram. This application is in use at Govt HSS Anavoor Documents related with this app is handed over to Anavoor HSS principal. The main highlight is that the App can help to monitor the students and keep them away from the menace of drug abuse. Through this application students can register the complaints if anyone is approaching them with malicious intentions. These complaints will be visible to the Kerala Excise Department through email automatically.

<https://mbcet.ac.in/wp-content/uploads/2023/11/ATTENDOLAUNCH300x161.jpeg>

MBCETAA instituted the Best Project Awards for two projects from each department. The project Verivote Smart Election System using Blockchain by Mr Deepak Mathews Koshy Mr Kevin Jacob Ms Sanna Pramod S8 CS1 under the guidance of Prof Raju K Gopal and the project Classio The Virtual Classroom by Mr Jonan Mathew George Mr Sarang Sunil A Mr Vaishnav Subhash S8 CS2 under the guidance of Dr Jesna Mohan received the award.

#### PROJECT EXPO

<https://mbcet.ac.in/wp-content/uploads/2023/07/ProjectEXP02768x5761.jpeg>

Department of Computer Science and Engineering in association with CSI SB MBCET organised a Project Expo for final years on 21st May 2023 at Pascal Hall to demonstrate their final year projects. The exhibited projects were evaluated by our chief guests Mr Rinse P Sambrukutty Assistant Engineer TCS and Mr Ashiq Shahansha Test Engineer Infosys. Prizes for Best Project was bagged by the team Violence Detection in Railway Coaches from S8 CS 2 and the team Decentralized storage drive powered by arweave from S8 CS1.

#### Attendoo App

Attendoo is a mobile app developed by students of MBCET aimed at easing the work of the teachers to track the attendance of the students. The fully fledged app was developed by a team consisting of S7 students. The app is available in the playstore.

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendoo2576x1024.jpeg>

Date October 2 2022  
<https://openlabsai.wordpress.com/2022/10/02/attendooapp/>  
Author openlabsai  
<https://openlabsai.wordpress.com/2022/10/02/attendooapp/>  
0 Comments  
<https://openlabsai.wordpress.com/2022/10/02/attendooapp/> respond

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendoo1576x1024.webp>

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendoo3300x138.webp>  
<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendoo4300x153.webp>

1 HRBot <https://github.com/RiyaMathew11HRBot>

2 TwickyBot Twitter Thread Saver  
<https://github.com/RiyaMathew11TwickyBot>

3 Descriptiveanswerevaluator simple implementation  
<https://github.com/RiyaMathew11descriptiveansevaluator>

Baselian Computing Workshop BCW

Baselian Computing Workshop BCW 2019

Department of Computer Science hosted their flagship event Baselian computing workshop BCW successfully on the 8th and 9th of November within the college premises of Mar Baselios College of Engineering and Technology. This event was conducted by their students association ACEAssociation of Computer Engineers. The twoday programme offered free of charge for the students of Classes 8 and 9 of Government schools in the outskirts of Trivandrum city is mainly intended to create curiosity in the areas of Computer and Information sciences in the minds of school students and enthuse them towards the numerous opportunities open to them.

BCW 2019 was inaugurated by Rev Fr Raju Assistant Bursar MBCET on the 8th

There were around 35 students from over 15 government schools in and around Trivandrum

The workshop consisted of sessions which included the latest emerging fields in computer science as well as technology These sessions were conducted by the students of MBCET and it included interactive handson experiments and quizzes

The valedictory ceremony was graced by the presence of Mr Sasi PM CEO of IT park Rev Fr John Velayil Bursar and Dr Tessy MathewHOD of CSE

The outstanding performerDevadarshan P S of GVHSS Pirappancode was awarded laptop during the ceremony for his outstanding performance in all events and 6 students were given special prizes for merit

The students gave excellent feedback and were excited to attend more such workshops

[https://mcbct.ac.in/wp-content/uploads/2020/01/bcw1024x403.jpg](https://mcbct.ac.in/wp-content/uploads/2020/01/1300x242.jpg)

Baselian Computing Workshop BCW 2017  
<https://mcbct.ac.in/wp-content/uploads/2019/05/BCW17.png>

The Department of Computer Science Engineering of MarBaselios College of Engineering organized a workshop Baselian Computing WorkshopBCW 2017 on the 12th and 13 th of October 2017 BCW 2017 is an intensive twoday workshopfor 50 intellectually curious and motivated highschool students from different GovernmentSchools in and around Trivandrum city The goal of the workshop is to encourage the computingskills especially their logical thoughts This helps students to channelize their creative andlogical abilities to become better more ethical and highly insightful professionals BCW2017endeavors to provide a lively supportive and interactive environment where students can stretch their talents discover new strengths and challenge themselves in the company of peers As partof this session the students were introduced to the basics of Operating System Algorithms and Programming Networks and Network Security The sessions were handled by the students of BTech and MTech batches

Baselian Computing Workshop BCW 2016

Baselian Computing Workshop BCW 2016 was organized by the Department Association ACE in association with Computer Society of India Trivandrum Chapter on the 25th and 26th of August 2016 BCW 2016 was a twoday programme offered free of charge for the students of Classes 8 and 9 of local high schools in and around Trivandrum city It was intended to create curiosity in the areas of Computer and Information sciences in the minds of our school students and enthuse them towards the numerous opportunities open to them The workshop was inaugurated by Mr Satish Babu President CofounderInApp InformationTechnologies Technopark Trivandrum The goal of the workshop was to encourage the computing skills especially the logical thoughts of students with a view to channelize their creative and logical abilities to become better more ethical and highly insightful professionals of computer science and engineering The sessions were handled by the final year M Tech and BTech students BCW2016 provided a lively supportive and interactive environment where students stretched their talents discovered new strengths and challenged themselves in the company of peers

In this workshop the students were introduced to the Fundamentals of Computer Science Basics of Programming languages Hardware Assembly Cyber awareness and Introduction to Internet of Things The valedictory function was presided over by KAnwar Sadath Executive Director ITSchool Project Government of Kerala and two outstanding performers were awarded with laptops for their excellence in the workshop

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#### App Development

Ashok Mohanakumar student of IT department developed a directory app for MBCET Community under the guidance of MrBiju B Varghese

Arun Krishna of S7 CSE2 developed a software application to prepare the result analysis

#### Baselian Computing Workshop 2014 BCW 2014

The MTech final year students of the Department of Computer Science Engineering organized the Baselian Computing Workshop BCW 2014 on the 13 and 14 June 2014 BCW 2014 was a twoday programme for 50 highschooll students chosen from 10 Schools in and around Trivandrum city The workshop was inaugurated by His Excellency Most Rev Dr Samuel Mar Irenios Auxiliary Bishop Archdiocese of Trivandrum The goal of the workshop was to encourage the computing skills especially the logical thoughts of students of ninth standard with a view to channelize their creative and logical abilities to become better more ethical and highly insightful professionals The sessions were handled by the final year M Tech students BCW2014 provided a lively supportive and interactive environment where students stretched their talents discovered new strengths and challenged themselves in the company of peers

As part of this session the students were introduced to the basics of Operating System Algorithm Programming and Networks Network Security There was no registration fee for the participation Two laptops were awarded as Excellence Award for the outstanding performers in the workshop The winners were Vimal Joseph from St Marys HSS Pattom and Amritha Nair M S from SNVHSS Anad A quiz competition was also conducted towards the end of the workshop and the winners were awarded mementos and medals Vimal Joseph St Marys HSS Pattom and Achu S S GHSS Sreekaryam won the first prize in the quiz competition The laptops mementos and medals were distributed during the valedictory function presided over by Dr Achuthsankar S Nair Hon Director Centre for Bioinformatics University of Kerala The workshop was jointly sponsored by The Information Public Relations Department Govt of Kerala Electronics Technology Park Technopark of India Thiruvananthapuram and MBCET

#### Community Extension Activities

##### SPARSHAM OUTREACH ACTIVITY

The Department of Computer Science and Engineering as part of the SPARSHAM outreach initiative has arranged a charity drive for book donations for the students of Govt Regional Fisheries High School and Higher Secondary School near ValiyathuraCoordinators MsPoorna BRMsGauri Shree VKAsstProfessorsCSED

<https://mmbcet.ac.in/wp-content/uploads/2024/01/SPARSHAM300x160.jpg>

As part of Sparsham outreach activity Department of Computer Science and Engineering distributed study materials and essential items to AGAPE Childrens Home Kannamoola on 3rd June 2023 AGAPE Childrens Home is an orphanage with 15 dependents of age group 4 years 18 years

Coordinators Ms Poorna BR Ms Gauri Shree VK

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As a part of Sparsham outreach activity the Department of Computer Science and Engineering gave essential items to Mythri Cancer Care Society on 23rd February 2022 This is a charitable society The contribution was purely voluntary

but staff and students immensely contributed for the collection Ms Anjali S coordinated this initiative

MBCET Student Chapter of ASCE in collaboration with Sparsham Outreach Unit CSED visited Navajyothi Buds and Rehabilitation Center on the 22nd of July 2022 A total of 8 students 3 faculty members Ms Prathibha S Ms Anjali S and Ms Nimisha Anna Jacob visited the inmates and handed over sweets electrical appliances and stationery items to them It was quite heart warming to see their smiles and spend time with them They showcased their talents in acting singing dancing drawing stitching and crafts and we cheered them with all hearts Coordinators Dr Neethu Roy Dr J Archana Satheesh Ms Anjali S

<https://mbcet.ac.in/wp-content/uploads/2022/08/ASCEINCOLLABORATIONWITHSPARSHAM.jpg>

As a part of Sparsham outreach activity Department of Computer Science and Engineering gave essential items to Mythri cancer care society on 23rd Feb 2022 This is a charitable society The contribution was purely voluntary but staffs and students immensely contributed for the collection Ms Anjali S coordinated this initiative <https://mbcet.ac.in/wp-content/uploads/2022/03/CSSparsham2022.jpg>

As a part of Sparsham outreach activity Department of Computer Science and Engineering gave essential items to Sarvodaya Santhibhavan Vattapara on 23 rd December 2021 This place is a refugee old age home which consists of 40 dependents out of which 15 are developmentally disabled Staffs and students immensely contributed for this collection

As part of outreach activity sparshamsocial service club Department of Computer Science and Engineering handed over a mobile phone to Ms Helena for helping her kids to attend online classes during this pandemic period Faculty coordinators Ms Vinny Pious Ms Anjali

<https://mbcet.ac.in/wp-content/uploads/2021/11/SparshamHelena300x225.jpeg>

As part of outreach activity sparshamsocial service club Department of Computer Science and Engineering handed over a mobile phone and study equipments to the neyyatinkara municipality chairman MrRajamohan to distribute among economically backward students of various schools in neyyatinkara municipality

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SPARSHAM In connection with Do for Kerala Social Extension Programme of Department of Computer Science and Engineering SPARSHAM took initiative to collect items for those who are affected by floods in KERALA on 17 August 2018 and also involved in Rehabilitation Work done at Chenganuur

SPARSHAM Social Extension Programme of Department of Computer Science and Engineering SPARSHAM is conducted on 24th February 2018 in college campus Students organized various recreation activities for a group of 7th 8th and 9th standard students from Poonthura Activities also include CPU Assembly and Augmented Reality which brings a great curiosity in the young minds for knowing future technologies SPARSHAM helps both students and faculty members to come out of the box and spend their time and effort to engage those students More than 20 students participated in the programme

As part of Community Extension Programme in association with World Vision a team of faculties and students from the department visited Poonthura housing colony September 2017 and conducted various events to motivate the students The visit was mainly indented to get a first hand knowledge of the educational facilities available to children living there The visits and discussions with the parents social service volunteers and children were facilitated by the representatives of the NGO World Vision

As part of Extension Programme in association with World Vision a team of faculties from the department visited Chengal choola housing colony near Secretariat and Plamood Bund colony near Pattom on 20th August 2016 The visit was mainly indented to get a first hand knowledge of the educational facilities available to children living there The visits and discussions with the parents social service volunteers and children were facilitated by the representatives of the NGO World Vision As an extension to this a team of staff and students visited two communities Chengal Choola and Poonthura on Feb 18 2017 and conducted various events to motivate the students

As part of the Govt of Keralas initiative to make Kerala the first state of

India to be Eliterate 35 students from the Computer Science Dept of MBCET went to Pallichal panchayath on a two day visit from 14Feb2014 to 15Feb2014

The aim was to the make the people which included men and women of all ages organized primarily by the Kudumbasree unit including kids familiar with the components of a computer system its usage and the wide ranging applications of the internet especially since most of the govt schemes today reach the general public through the internet the best example being the Aadhar project which is entirely based on the internet with peoples bank accounts being linked to their Aadhar number to receive their subsidies The students were divided into groups of two to six and sent to various study centers mostly houses and in some cases anganvadis primary level schools Each student carried a laptop to illustrate the basics of computer systems Additional desktop computers were also carried as part of our plan to accustom them with its usage and its difference with that of a standard laptop system Since two days are not enough to teach the vast ocean of information related to computers the plan is to organize several such events in the future to develop and inculcate the usage of computers in todays ever growing world of computerization The NSS National Service Scheme wing of our college played a major part in giving us such a wonderful opportunity to perform an invaluable duty to our society The Pallichal panchayath supported the initiative to a great extent by not only arranging for vehicles to transport the students to the various centers but also with food and refreshments for the participants

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#### Conferences Organised

##### NETACT19

2nd International conference on Networks Advances in Computational Technologies  
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Department of Computer Science Engineering of MBCET has organized a 3 day International Conference on Networks Advances in Computational Technologies NetACT19 during July 23-25 in association with Bowie State University USA Gannon University USA and Malardalen University SwedenThe inaugural Key note address was given by Dr KrishPrasad Senior Vice President GM Cloud Platform Business VMWare California USA The Inaugural ceremony was followed by a meet up on the theme AI and Block Chain in Disaster Management The panel included Mr Nithin Davis Hazard Analyst Planning Kerala State Disaster Management Authority Gp Capt Jeene J Ernjery Southern Air Command Indian Air Force Smt Jancy Jose Managing Director Strava Technologies P Ltd and Dr Wilscy M Professor Dean Saintgits College of Engineering Kottayam

The keynote speakers included Dr ManojBS Prof Head Dept of Avionics Indian Institute of Space Science Technology Dr John Jose Asst Professor Dept of CSE IIT Guwahati Dr Samit Bhattacharya Associate Professor Dept of CSE IIT Guwahati and Dr B Valsa Deputy Director VSSC

After a rigorous review process 27 papers out of 104 submissions were selected for oral presentation and 5 papers were accepted as posters In order to encourage young researchers the best paper and best poster presented was chosen and honored The selected papers will be published in the Springer seriesTechnical programmes were conducted as five parallel tracks namely Computer Application Image Processing Network Security Hardware and Network Systems and Machine learning

The conference concluded with a panel discussion on the topic Women in Computingwith following panel members Dr B Valsa Deputy Director ISRO Dr Darsana P Josyula Bowie University USA Ms Manju B S IBS Pvt Limited Technopark and Ms Dainu R Kuruvilla Lifeskills trainer Tata Elxsi Technopark

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## International Conference on Networks Advances in Computational Technologies NetACT17

Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology Trivandrum organized an IEEE International Conference on Networks Advances in Computational Technologies NetACT17 during July 2022 2017 in association with Computer Society of India Trivandrum Chapter IEEE Kerala Section Bowie State University USA Gannon University USA and Malardalen University Sweden

The Conference was inaugurated by Dr K Sivan Director VSSC Dr T M George Principal MBCET presided the inaugural ceremony Dr Vikraman Nair Professor Dept of CSE MBCET delivered the welcome address Dr Vishnukumar S Chairman CSI Trivandrum Chapter introduced the overview of the conference Mr Satish Babu Former National President CSI President InaApp Dr Bijuna Kunju Secretary IEEE Kerala Section Dr Darshana Joshyala Professor Bowie State University USA and MsBinuja Thomas Senior Scientist KSCSTE were spoken on the occasion Ms Tessy Mathew Head Dept of CSE MBCET delivered the vote of thanks

Technical programmes were planned in parallel tracks namely Distributed Parallel Processing Advanced Software Engineering Computer Graphics and Image Processing Network and Security and Data Analytics In these tracks papers of research categories were listed for presentation in Seventeen Sessions Student projects and posters were exhibited to the delegates All presented papers were submitted for inclusion in IEEE Xplore

Keynote speeches were delivered by Dr Sasikumar Punnekatt Professor Malardalen University Sweden Dr Darshana Joshyala Professor Bowie State University USA Dr L Jegannathan Professor VIT University Chennai and Dr John Jose Professor IIT Guwhati

A Technical Symposium on the topic Big Data IoT Are They Related was also organized to introduce and familiarize the participants to the concepts of what the Internet of Things IoT means for the next generation and how Big data will help them to manage and leverage this

A panel discussion was conducted on the topic Advances in Computational Technologies and its Impact focusing on the areas covered in the deliberations of the Conference

In order to encourage young researchers the best paper presented were chosen and honoured

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ICMiC13

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IBS TRAVEL HACKATHON 2018 STUDENT EDITION

IBS Software and Mar Baselios College of Engineering and Technology MBCET in partnership with IATA team up for the IBS Travel Hackathon 2018 Student Edition the exclusive qualifier event for student teams from India to IATA NDC Hackathon in Kochi

IBS Travel Hackathon 2018 Student Edition was held on 27 Jan 2018 at MBCET campus in Thiruvananthapuram aiming to provide a platform for student engineers from chosen colleges/universities in India to show that they have what it takes to challenge the masters of the game. This 26 hour nonstop hackathon tested innovative thinking, design acumen and raw programming skills of students as well as their mental endurance.

Three teams from the CSE department of our college have participated in the event. Around 17 teams from various colleges in India participated in the event. ARVIND S PANICKER, ARFAN A, ARUN SANKAR, AKHIL J P and AMAL VIJAYAN of S8CS1 got fourth position and chosen for the IATA NDC Hackathon in Kochi.

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HASH

HASH 2022

Department of Computer Science and Engineering has organized Technical Fest HASH 2022 on 5th and 6th November 2022.

The following are the events conducted:

- Valorant Valorant is a multiplayer Online Shooting game
- Battle of codes competitive coding
- Spark idea presentation
- Experia project expo
- Tech hunter treasure hunt contest
- Kickoff football tournament
- Gaming Arena

Define 22 was a 24-hour free offline hackathon aimed to build solutions for the real world and go above and beyond the verticals. There were a total of 26 teams and 111 participants from various institutions across and beyond Kerala.

The project submissions were on three major verticals design software and hardware.

The jury consisted of prominent judges such as Mr Niyas V Product Designer at EntriApp, Mr Aravind Panicker Application Engineer at Google and Judges from UST Carestack GTech MuLearn KDISC etc.

ClusterDev UST Devfolio Polygon and other prominent companies and communities support the event. The participants also had support of mentors from various fields.

Salman Faariz Navaneeth Venu Riya P Mathew M Aswin Kishore from S7 CS worked as core coordinators along with a team of 23 students who worked hard to make the hackathon a great success.

Sera Mariam George Amal Joe Kashyap Sanal Nithin T A Melvin Joseph K Adinath Naik Ajith Amrutha Lakshmi S Jayasoorya A R Karthik Litto were the students coordinators of the event HASH 22.

Mr Praveen JS and Ms Deepthi K Moorthy were the faculty coordinators.

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## HASH 2019

The department of Computer Science and Engineering unveiled the second edition of their technical

<https://mbcet.ac.in/wp-content/uploads/2019/08/hashlogoreleasemin300x175.jpg> fest HASH 2019 The two day event was a blend of all technical events which tested the participants technical skills as well as logical skills

<https://mbcet.ac.in/wp-content/uploads/2019/08/hashsyncemin300x200.jpg> Every event organized had a uniqueness of its own be it be the experience or the prizes HASH 2019 was undoubtedly a unique blend of innovation and technical prowess

As a part of HASH a 24 hour hackathon was conducted by the college at BHub with the theme of this years hackathon being Awareness and technological development in the field of Agriculture

The Hash Hackathon 2019 was a 24 hour event conducted in Bhub It started on 24th April at 130PM and ended at 25th April at 730PM The event constituted a tough competition between 13 teams of which 12 teams were internal from MBCET and one external team that consisted of Schoolstudents from 10th and 12th grades The teams were given 3 domains to innovate ideas from They were 1 Security and surveillance 2 Agriculture and rural development 3Education The hackathon saw the all culmination of the versatile engineering skills of all participants towards the development of amazing ideas using technology from iot blockchain AI Drone system Image processing and a lot more The event was participated by 62 students with a total of 13 teams each team consisting amaximum of 5 members The Chief guest for the event was Dr KG Satheesh Kumar currently the director NISH The valedictory session was attended by the Chief Guest Bursar HOD of CSE and faculty The inaugural address was given by the Chief guest which was followed by a speech by the Bursar Important topics including What next after the hackathon was discussed by Balamuvesh Co ordinator which was followed by a hackathonexperience sharing by the judges and participants Special achievement certificates were distributed by the Chief GuestBursar and the HOD of CSE to the various eventwinners in the college The final results were announced leading to the close of the session with a vote of thanks delivered by Vighnesh Muralycocoordinator

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## HASH 2018

HASH 2018 is the first ever technical fest conducted by the department of CS Hash was a pure mix of all technical events The twoday event was planned to make the most possible

As part of the fest we conducted numerous online and offline technical events workshops and talks for both college as well as school students which took place

at our college premises with the sharpest minds in town presenting the most advanced technologies

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As part of HASH for the first time a 22hour Hackathon was conducted by the college in association with Curvelogics at BHUBThe theme of Hackathon for this year was Healthcare and Social Welfare Apart from all the technical events HASH also included a Stories Worth Sharing session which is a Pan India initiative spread across various cities over India

Every event organized had a uniqueness of its own be it the experience or the prizes HASH 2018 was undoubtedly a unique blend of innovation and technical prowess

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## Events

### Black Box

The event tests the logical thinking and programming skills of the participating teams The participants just have to decode the logic behind the given sets of inputs and outputs in the specified duration of time Since the event requires coding it is preferred that at least one member of the team is capable of coding in any language

The event consists of two rounds an onsite prelims and finals Each program built will be tested based on our critical test data All the problems will be graded and you will get a score for passing certain test cases You will receive 10 points for solving a problem passing all test cases

Date Time March 11 2018 130pm 430pm

### Winners

First prize Rs 4000 Mathew George AbhijithNandagopal CET

Second prize Rs 2000 Aditya Nagesh Bharat S MBCET

### Poster

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### CoDiva

A threelevel coding competition exclusively for the Women coders out there A set of teams who clear the prelims will move on to the second round which will be a reverse coding round where they will have to figure out the logic behind the given inputoutput pairs The final round will be a simple programming round with three levels of difficulty The programming languages that can be used are C C Java and Python

Date Time 110318 1130300

### Winners

Aarya R Shankar CET First prizeRs 3500

Dakshinaa Vinod CET Nayana B CET Second PrizeRs 1500

### Poster

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#### Career Guidance

The Department of Computer Science Engineering organised a Career enhancement session in association with Capabl Bangalore During the session the CEO of the company Mr Mayank Arora addressed the gathering and conducted AISAT All India Skill Assessment Test where 30 students from S7 CSE and 30 students from S3CSE were selected for their Naukri Saksham Programme Capabl will provide support and opportunities to these students for doing internships and getting placements 120 students from S7CSE and 120 students from S3 CSE attended the session Faculty coordinators Ms Sreeja S R and Ms Krishna L

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A Placement Orientation Session was conducted on October 27 2023 by CareStack at MBCET targeting thirdyear Computer Science students The session was led by Nadia Baba HR Manager at CareStack The session was explicitly designed to assist these students in preparing for their future job placements and career opportunities of Computer Science

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<https://mbcet.ac.in/wp-content/uploads/2022/01/whatafterBTech300x169.jpg> TARGET GATE Department of Computer Science and Engineering in association with CSI SB MBCET organized an interactive session TARGET GATE on the importance and scope of GATE examination for the final year CSE students on 26th September 2022 from 1030 am to 1200 pm at Pascal Hall Dr John Jose Associate Professor Dept of CSE Indian Institute of Technology Guwahati addressed the students and elucidated the benefits and career opportunities after clearing the GATE examination Student Coordinators Ms Sanna Pramod Mr Jithin Aniyankunju Faculty coordinator Ms Vijitha Robinson

A career guidance talk onCareer Options after Engineering What after BTech organized by ACES Department of Computer Science and Engineering MBCET for all S5 BTech students of CSE department on 09/12/2021 from 1130am to 1230pm at Pascal Hall Department of CSE The topics covered were Domestic and International Job Market including PSU Jobs in India Opportunities with B2B and B2C Companies Higher Studies options in India and Abroad Syllabus Exam Pattern Cut off marks and Admission Process of CAT GRE GMAT GATE IES IIM Graduate fellowship Exam ISRO Scientist Exam SSC Junior Engineer Exam etc and about Engineering opportunities in IT beyond programmingResource Person Aswin P Chandran Director of CGP Career Avenues Faculty Coordinator Ms Prathibha S Nair Student Coordinators Vaishnavi CJ Peter S7CSE

A Webinar on Career Guidance organised by CSE Department in association with CGP Career Avenues was held on 11/01/2021 The webinar was targeted for S3 S5 semesters and over 150 students participated in the same The topic for the seminar was What After BTech The session was handled by Mr Rajesh Sasidhar HR Admin Manager kerala Operations CGP CAREER AVENUES where he discussed the wide

pool of opportunities awaiting the students in terms of placements and higher studies after their graduation

A mock interview session for final year students was conducted as part of the placement activity. The session was coordinated by Ms Kiran Baby and Ms Shini Renjith.

As an initiative of the placement and career guidance cell an expert talk on options after BTech was taken by Mr Pradeep from Performx Solutions who is an educationalist and was also a senior executive at UST GLOBAL. The pre final year students were given a vast idea on the different opportunities awaiting them after completion of their BTech.

GATE 2018

A team of eminent faculty members comprising of Mr Praveen G L Mr Shibu V S Mr Robin Joseph and Mr Binu Jose conducted Gate Coaching Programme for final year students. Out of 15 registered students 7 students qualified Gate 2018.

TEDxMBCET

TEDxMBCET

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On February 9 Mar Baselios College of Engineering and Technology in Nalanchira saw its gates open to its first ever TEDx event TEDxMBCET an independently organized TED event featuring 7 speakers from various walks of life. The theme for the day was Observably Random a look into the fascinating world of chaos randomness and the ever growing world of the trivial.

The inauguration of the event started at 10 30 am with the ceremonial lamp being lit by Rev Fr Raju Parukoor Asst Bursar Dr T M George Principal Dr Tessy Mathew Head of Department and Devi VS student coordinator and event licensee. The first talk of the day was by Arjun Hari CEO of WudiDataTech Pvt Ltd. He shared some wise words with the attendees on the topic of career disillusionment and why it's okay to not have a fixed career path in this modern age. Following up on Arjun was the musician Akhil Vinay whose life story resembles that of the great pianist Ray Charles. Blinded at age of 9 Akhil Vinay passionately followed his love of music and still practices and teaches music today. Akhil's talk was centred around his life and his experiences as he started going blind.

Next up on the roster was the ever fantastic Nikhil Prasad founder and creative head of Karriku Fresh Keralas first exclusively digital media platform. He talked about his struggles starting the enterprise and inspired attendees to dream big dreams and never let them die. The fourth speaker of the day was the ever energetic Nilja K Baby Radio Jockey at Radio Mirchi Kochi. A person who uses her voice everyday to provide for herself it was no surprise that her talk also revolved around that. She delineates an experience from her life when she was forced to raise her voice for herself. She encouraged everyone in the audience to never lose your voice and to always stand your ground.

The next speaker was the programmer and freethinker Alok Rajasukumaran. Alok's talk was without a doubt the most unique of the day as he took the audience through a philosophical adventure through the cosmos the universe and existentialism. After a short break we resumed with the exuberant Ambika Bhardwaj Traveller and Writer. Better known to her fans as Dastaan e Musafir she detailed her experiences travelling from Kanyakumari to Kashmir and taught the audience how they can also do the same for almost free. Closing off the talks for the day was the amazing Job Kurian playback singer and music composer. Job talked about his life and experiences in the music industry and the changes brought on by following his passion.

Unlike most other TEDx events TEDxMBCET also had a star studded cast of talented

performers The first performance of the day was by a group of students from MBCET Sraavan Krishnakumar and Achuyth Ramesh violinists joined by Ryan Issac pianist performed instrumental renditions of various pop songs as the audience sat thrilled and mesmerised The next performer was the indie alternative rock band Adholokam They performed covers of popular malayalam songs and even some of their originals like Pakshi

Job Kurian again makes an appearance on stage but this time with a persona he has donned many times before He performed many songs from his repertoire and each song ended with his audience asking for more

TEDxMBCET started out as a small idea that grew into a possibility that flourished itself into a reality A reality that was successful inspiring entertaining and motivating

#### INGRESS HACKATHON

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#### Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

#### Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

BoS<https://m.smbcet.ac.in/departments/computer-science-engineering/>

The People<https://m.smbcet.ac.in/departments/computer-science-engineering/the-people>

Department Advisory Board<https://m.smbcet.ac.in/departments/computer-science-engineering/department-advisory-board>

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Video  
Lectures <https://smbcet.ac.in/departments/computer-science/engineering/academic/resources>

B Tech PEOs P0s  
<https://smbcet.ac.in/departments/computer-science/engineering/peos/>

Syllabus <https://smbcet.ac.in/departments/computer-science/engineering/syllabus>

Time Table <https://smbcet.ac.in/departments/computer-science/engineering/timetable>

CSE Blog <https://smbcet.ac.in/departments/computer-science/engineering/cseblog>

Former HoDs <https://smbcet.ac.in/departments/computer-science/engineering/formerhods>

Placement Statistics Mar Baselios College of Engineering And Technology

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Training Placement <https://smbcet.ac.in/trainingplacement> Go to Training Placement  
Placement Statistics

Placement Statistics

Placement 2024 Batch <https://smbcet.ac.in/wp-content/uploads/2024/07/fulllist2024.pdf>

Placement 2023 Batch <https://smbcet.ac.in/wp-content/uploads/2023/07/2023OfferList.pdf>

Placements 2022

[Batch https://smbcet.ac.in/wp-content/uploads/2022/10/2022PlacedStudentsList.pdf](https://smbcet.ac.in/wp-content/uploads/2022/10/2022PlacedStudentsList.pdf)

Placements 2021 Batch <https://smbcet.ac.in/wp-content/uploads/2021/09/MBCET2017-2021.pdf>

Placements 2020

[Batch https://smbcet.ac.in/wp-content/uploads/2021/03/2020PlacedStudentsListWeb.pdf](https://smbcet.ac.in/wp-content/uploads/2021/03/2020PlacedStudentsListWeb.pdf)

Placements 2019 Batch <https://smbcet.ac.in/wp-content/uploads/2019/06/2019Placed1.pdf>

Placements 2018

[Batch https://smbcet.ac.in/wp-content/uploads/2019/02/2018PlacedStudentsList.pdf](https://smbcet.ac.in/wp-content/uploads/2019/02/2018PlacedStudentsList.pdf)

Placements 2017 Batch <https://smbcet.ac.in/wp-content/uploads/2019/02/placement2017.pdf>

Placements 2016

[Batch https://smbcet.ac.in/wp-content/uploads/2019/02/2016BatchPlacedStudentsList01072016.pdf](https://smbcet.ac.in/wp-content/uploads/2019/02/2016BatchPlacedStudentsList01072016.pdf)

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Placement

Departmentwise<https://smbcet.ac.in/trainingplacementplacementdepartmentwise>

Placement Statistics<https://smbcet.ac.in/trainingplacementplacementstatistics>

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Training Placement<https://smbcet.ac.in/trainingplacement> Go to Training Placement  
Placement Contact Details

Placement Contact Details

Email placement@mbcet.ac.in

Mr Abel George

Landline 0471 2545868 during working hours from Monday to Friday

Mobile 91 9496088421

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Innovation Entrepreneurship Development Centre IEDC Mar Baselios College of Engineering And Technology

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Innovation Entrepreneurship  
Innovation Entrepreneurship Development Centre IEDC

Innovation Entrepreneurship Development Centre IEDC

Catalyst Mar Baselios IEDC

The Innovation and Entrepreneurship Development Centre of Mar Baselios College of Engineering and Technology Catalyst was inaugurated in the year 2013 with a purpose of inspiring students to become independent engineers by exposing them to the world of Entrepreneurship through Innovation. The Centre aims in sharpening the skills of students broadening their knowledge base and equipping them with technical and nontechnical qualities that an engineer need.

Rather than pushing students to startup the centre believes in inculcating the entrepreneurial spirit in students. The members have identified the true joy of selflearning and they passionately involve in bringing life into their ideas to solve the problems that they see around. They know the importance of spreading this fire to ignite the minds of their fellow students and hence have dedicated all their work in IEDC for this purpose besides working on their own individual projects. Catalyst Mar Baselios IEDC aims in helping the students follow their dreams and passion to help them depart MBCET campus not just as engineering graduates but as real engineers who seek and solve problems.

The Executive Committee

The Executive committee of Catalyst works as a team which identifies the opportunities and challenges around social as well as engineering scenarios. The core working committee of IEDC has 14 student members and 1 faculty member. The faculty member in charge is designated as the Nodal Officer of IEDC.

The members of Executive committee are

- 1 Nodal officer Faculty Member
- 2 CEO Chief Executive Officer
- 3 COO Chief Operations Officer
- 4 CTO Chief Technical Officer
- 5 CCO Chief Creative Officer
- 6 CMO Chief Marketing Officer
- 7 CSO Chief Social Officer
- 8 CFO Chief Finance Officer
- 9 Executive Creative Curators 7 student members

The Executive Committee Selection

The members are selected through IEDC RELevent Recruitment of Emerging Leaders Event which is a twoday event where students are given multiple assignments and activities to measure their attitude and growth mindset. The major sessions were based on ideation productization communication stress management. It was followed by a one to one discussion with an external panel.

IEDC Catalyst link Click here <https://iedcmbcet.com>

2024

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2019

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2018

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Future Technology  
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Skill Development Programme  
SDP <https://mcbct.ac.in/innovationentrepreneurshipskilldevelopmentprogrammes>

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Maker Space Mar Baselios College of Engineering And Technology

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Maker Space

Maker Space

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Future Technology Lab

Future Technology Lab

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Maker Space <https://mbscet.ac.in/innovation/entrepreneurship/makerspace>

Skill Development Programme SDP <https://mbscet.ac.in/innovation/entrepreneurship/skilldevelopmentprogrammes>

Institutions Innovation Council IIC <https://mbscet.ac.in/innovation/entrepreneurship/institutionsinnovationcouncil/iic>

Skill Development Programme SDP Mar Baselios College of Engineering And Technology

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Skill Development Programme SDP

Skill Development Programme SDP

Mar Baselios College of Engineering and Technology provides Skill Development Programmes to the students during the four year B Tech course Skill Development Programmes are envisaged to provide a sequential upgradation of knowledge which helps a novice grow to expert level

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SDP is divided into two phases

1 Foundation Skill Certification It will be in association with Professional Bodies of the College like IEEE IET CSI ISTE ACM

2 Future Technology Skill Certification It will be driven by Future Technologies Lab

We are in discussions with TCS and UST Innovation labs for Future Technology associations Future Technology Communities will assemble every week for knowledge sharing and learning The College will subscribe multiple courses and the students can sit together and learn To this group of learners we will pool mentors and Technology experts from each vertical

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Future Technology  
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Funded Projects Mar Baselios College of Engineering And Technology

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Funded Projects

Funded Projects

Projects

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Inhouse Internship Proposals <https://mbcet.ac.in/researchinhouseinternshipproposals>

MoUs <https://mbcet.ac.in/researchmous>

Research <https://mbcet.ac.in/researchdetailsoffacultydoingphd>

Consultancy <https://mbcet.ac.in/researchconsultancy>

Funded Projects <https://mbcet.ac.in/research/fundedprojects>

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Research Promotion Schemes <https://mbcet.ac.in/research/researchpromotionsschemes>

Professional Development

Allowance <https://mbcet.ac.in/research/professionaldevelopmentallowance>

Publication Incentive Claim

Form <https://mbcet.ac.in/research/publicationincentiveclaimform>

Consultancy Mar Baselios College of Engineering And Technology

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Consultancy

Consultancy

MBCETs staff actively participates in diverse consultancy activities aiming to foster a strong collaboration between academia and the industry. These engagements offer a unique opportunity to understand the needs of various industries and integrate them into the academic programs of the College.

#### DEPARTMENT OF CIVIL ENGINEERING

#### EXPERTISE OF THE DEPARTMENT TO OFFER CONSULTANCY SERVICES

The Department of Civil Engineering possesses a diverse range of capabilities that make it well equipped to undertake consultancy services in various fields. With a team of highly skilled and experienced faculty and cutting edge technologies the Department offers a wide range of consultancy services. Some of the key areas of consultancy are as follows:

Soil Investigations

Total Station Surveying

GNSS Global Navigation Satellite System Surveying

Structural Design Services

Mix design Concrete and Bituminous mixes

Material testing and characterization

Traffic and Planning Studies

Pavement Evaluation

Water quality assessment

Waste Management

#### ONGOING CONSULTANCY ACTIVITIES

MBCET is empanelled by the Government of Kerala for Consultancy works for the Kerala Public Works Department vide GO Rt No 2102022PWD dated 25022022 Under this the department is undertaking consultancy works and some of them are listed below

Soil Investigation works at different sites in Kerala for PWD Kerala Water Authority and Kerala Infrastructure Investment Fund Board KIIFB  
Land surveying GPS surveying for various clients

In addition the following consultancy services were also provided

Material testing for various clients Concrete cubes tiles reinforcement bars etc

Concrete mix design

Traffic volume study for the project Preparation of DPR for Integrated Development of Coastal Highway with Cycle Track in Thiruvananthapuram Kollam and Alappuzha District by KSCSTE National Transportation Planning and Research Centre NATPAC

Parking Studies for the Project Development of Parking Policy Framework for Kerala by KSCSTE NATPAC

Making prototype of AnakkampoyilKalladiMeppadi Twin Tube Road Tunnel for Konkan Railway Corporation Ltd KIIFB PWD

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### EXPERTISE OF THE DEPARTMENT TO OFFER CONSULTANCY SERVICES

Machine Learning

Computer Vision

Cyber Security

Computer Networks

IoT and Sensors

#### ONGOING CONSULTANCY ACTIVITIES

##### 1 COLLABORATIVE WORK WITH ICCONS

The Department of Computer Science and Engineering has initiated collaborative research work with the Institute for Communicative and Cognitive Neuro Sciences for developing an Assistive Aid for Autism The app developed helps autistic kids to communicate through their thoughts and emotions share ideas needs and wants and enhance their learning capabilities Faculty involved in the project are Dr Tessy Mathew Dr Jesna Mohan and Dr Jisha John Dept of CSE and Ms Deepa P L Dept of ECE

##### 2 COLLABORATIVE RESEARCH WORK WITH THE STRATEGIC ELECTRONICS GROUP OF CDAC THIRUVANANTHAPURAM

The Network Security Research group of the Department of Computer Science and Engineering has initiated collaborative research work with the Strategic Electronics group of the Centre for Development of Advanced Computing CDAC Thiruvananthapuram on machine learning applications in the field of cyber security

##### 3 COLLABORATIVE RESEARCH WORK WITH SCTIMST

The team comprising of Dr Tessy Mathew Dr Jisha John Dr Jesna Mohan Dept of CSE MBCET MsDeepa PL Dept of ECE MBCET and Dr Sanjeev V Thomas Professor of Neurology Sr Grade Head of the Department of Neurology SCTIMST have completed a project on Malformation Risk Prediction with Machine Learning Modelling for Pregnant Women with Epilepsy

This collaborative project of MBCET with Sree Chitra Tirunal Institute for Medical Sciences and Technology SCTIMST was presented in 34th International Epilepsy Congress IEC 2021 organized by International League Against Epilepsy ILAE and International Bureau for Epilepsy on 31st August 2021 at Dublin Ireland

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### EXPERTISE OF THE DEPARTMENT TO OFFER CONSULTANCY SERVICES

Electric Vehicles  
Renewable Energy Systems  
Simulations in Space Orbits  
Smart Grid

#### ONGOING CONSULTANCY ACTIVITIES

#### ORBITAL DEBRIS PROPAGATION AND PROXIMITY AWARENESS

Funded By THESPACELABS Trivandrum  
Principal Investigator Dr Ushakumari S  
CoInvestigators Ms Elizabeth Varghese and Mr Aswin R B  
Research Assistant Ms Amala Justin  
Research grant Rs 200000  
Project Overview

Orbital debris defined as any humanmade space object orbiting Earth that no longer serves any useful purpose poses a significant and growing hazard for safe spaceflight operations. As the orbital debris poses threats to the live satellites, it is paramount to predict the debris movements around the live satellites. The movements can be predicted if the forces acting on the debris are accurately modeled. The forces like solar pressure, gravity effect due to Sun, Moon, and Earth play a vital role for the simulations.

#### Objectives of the project

Orbital debris propagation modelling  
Conjunction analysis  
Collision avoidance analysis  
Reentry Analysis  
Proximity analysis

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### EXPERTISE OF THE DEPARTMENT TO OFFER CONSULTANCY SERVICES

5G/6G communication technologies  
VLSI Embedded system  
Machine learning and Deep learning  
Biomedical Signal Processing and Image processing  
Assistive Technology 3D printing

To foster research culture among the faculty and encourage student research in developing new technologies and thus provide consultancy services, partnership has been established with several core industries like Vinvish technologies, Acsia technologies, NISH, SCTIMST, INTEL, and AUK Computing, CDAC, KELTRON, TATA Elxsi, Maven Silicon, and Metro Scans. The faculty members are in constant touch with these industries in tracking the recent technologies and needs of society. Faculty members and students are permitted to work on industrial projects and consult with reputable RD for project advancements. The various research groups in the Department are heavily involved in both internal and externally financed projects.

The Intel Unnati datacentric lab at MBCET is a center that focuses on enhancing skills in artificial intelligence applied to IoT Internet of Things It is powered by the industry and aims to provide faculty and students with the necessary datacentric skills These skills will enable them to develop valuable solutions for various sectors such as industry agriculture social services and public administration Additionally the electronics and communication department has the following facilities to support consultancy work

- i MATLAB software with campus license
- ii Software such as LabVIEW Ansys Xilinx for system modelling and simulation
- iii High end computing facilities with GPU 3D printing facility
- iv ADALMPLUTO SDR Spectrum Analyzer in the frequency range of 5KHz to 3GHz
- v LA2164 Expand Logic Analyzer with 1GHz4Mega memory 3264 channels
- vi Development Boards of Texas for communication and signal processing applications such as TMS 320C6713 TMS320C5416 TMS320C5510 TMS320C6416 MS320C2812

FPGA Development Board like Sparten6 and latest boards of Altera which provides an enhanced hardware platform for the implementation of various communication and switching applications of highfrequency power converters

Fiber Optic Analog and Digital Link available for performing experiments related to optical signal transmission

#### ONGOING COLLABORATIVE PROJECT WORKS

##### 1 COLLABORATION WITH UNIVERSITI TEKNOLOGI MARA MALAYSIA UiTM

The department of ECE has initiated collaborative work with UiTM in the area of Intelligent Reflecting Surface Assisted Millimetre Wave Communication for 6G The project has two phases

- i To investigate the joint problem of IRS phase tracking and mmWave beam tracking in terms of coverage probability and data rate
- ii To propose reactive and intelligent algorithms to jointly optimize the IRS phase tracking and mm Wave beam

Team members from Universiti Teknologi Malaysia Professor Ir Dr Sharul Kamal Abdul Rahim Dr Bruce Leow Chee Yen Prof Dr Jafri Din Siti Fatimah Ausordin

Team members from MBCET Dr Jayakumari J Prof and HoD Dr Sreedevi P Asso Prof Ms Teena Rajan Mr Shiras SN Asst Professors

##### 2 PROJECT COLLABORATION WITH NISH

With a Memorandum of Understanding with the National Institute of Speech Hearing NISH the ECE Department has undertaken various projects related to assistive technology Some of these projects are

Connected Announcement System for Hearing Impaired CASHI developed for deaf students at NISH

Vocal Tract Resonance Measurement Fundamental Frequency Estimation using Praat

##### 3 PROJECT COLLABORATION WITH CEDS

CeDs provided financial technical assistance for projects focused on

disabilities and disabilityrelated services Accordingly Interface for Hearing Impaired and Talking Disability with Normal People Visual Interface System for the Disabled VSID Kazcha Text to Speech Convertor were developed

#### 4 PROJECT COLLABORATION WITH HLL

Wireless System for Water Level Monitoring in Overhead Tank was developed for HLL Life Care Limited

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### EXPERTISE OF THE DEPARTMENT TO OFFER CONSULTANCY SERVICES

- Computational Fluid Dynamics
- Fluid Structure Interaction
- Energy Audit
- Energy Saving Opportunities
- Nonlinear Vibrations
- Lean Manufacturing
- Industrial Practices
- Optimisation of Supply Chain Management
- Sustainability Assessment
- Green Initiatives

#### CONSULTANCY UNDERTAKEN

Cast Iron Recycling Unit CIRU Casting of cast iron blocks gear blanks etc for various educational institutions

- Exhaust and performance analysis of bio fuel sample
- Bomb Calorimeter analysis IC Engines Lab

Inhouse Internship Proposals <https://mbcet.ac.in/research/inhouseinternshipproposals>

MoUs <https://mbcet.ac.in/research/mous>

Research <https://mbcet.ac.in/research/detailsoffacultydoingphd>

Consultancy <https://mbcet.ac.in/research/consultancy>

Funded Projects <https://mbcet.ac.in/research/fundedprojects>

Inhouse Projects <https://mbcet.ac.in/research/inhouseprojects>

Research Promotion Schemes <https://mbcet.ac.in/research/researchpromotionsschemes>

Professional Development  
Allowance <https://mbcet.ac.in/research/professionaldevelopmentallowance>

Publication Incentive Claim Form <https://mbcet.ac.in/research/publicationincentiveclaimform>

Home <https://mcbct.ac.in> Go to Mar Baselios College of Engineering And Technology  
Research Consultancy <https://mcbct.ac.in/research> Go to Research Consultancy  
MoUs

MoUs

MBCET signed MoU with LT EduTech

LT EduTech signed an agreement on 27 July 2022 with Mar Baselios College of Engineering Technology MBCET Trivandrum MBCET one of the three autonomous colleges in Kerala is the first college in the state to partner with LT EduTech

By partnering with a reputed institution belonging to Mar Ivanios Group that was established in 1946 LT EduTech starts its mission and outreach in Kerala

After the signing M F Febin Head College Connect Business LT EduTech Abhay Sankar Lead Public Relations LT EduTech Dr K T Abraham Principal MBCET Dr S Viswanatha Rao Vice Principal Rev Fr John Varghese Palanilkunnathil Bursar and heads of department from all disciplines discussed and deliberated strategies to widen the scope of EduTechs vision in the state by bringing in more opportunities for engineering students and graduates

<https://mcbct.ac.in/wp-content/uploads/2023/06/moult.png>

MBCET signed MoU with Builders Association of India BAI Kerala Trivandrum Centre

An MoU is made on 9 th March 2018 between Department of Civil Engineering Mar Baselios College of Engineering and Technology and Builders Association of India Kerala Trivandrum CentreDepartment of Civil Engineering and BAI have agreed to carry out the Collaborative Partnership Programme jointly for growth of mutually beneficial research educational and outreach programmes in conformity with appropriate administrative financial and educational practices and implement all such plans activities and reforms as required for the Programme BAI is willing to give training for selected students after their course with without remuneration But the students should be willing to work in different areas such as design estimation quality control and site supervision at various locations spread around the districtstatecountry CE invited BAI to conduct a campus placement drive by a group of companies coming under BAI

MoU between EMC and MBCET

An MoU has been signed between EMC and MBCET on 6 January 2023 for promoting the industryacademic interaction activities and to help achieve academic excellence of the Department of Electrical and Electronics Engineering and to conduct jointcollaborative research and consultancy in the areas of Electric Vehicles and EMobility and promote Energy Conservation and Environmental Protection through such activities

<https://mcbct.ac.in/wp-content/uploads/2022/11/WhatsAppImage20221124at73123PM300x135.jpeg>

MoU between SPACELABS and MBCET

An MOU has been signed between SPACELABS and MBCET on 5 July 2022 The Spacelabs is a software firm established in Kerala and engaged in offering software products and services with operations in India and represented by its duly authorized representative Ms Sheela D S CEO purpose of this MOU is to use the expertise of the faculty of the MBCET and engage a dedicated qualified person for the researchoriented activities

#### MoU between CDAC T and MBCET

An MoU has been signed between CDAC T and MBCET on 27 May 2022. The purpose of this MoU is to formally express the mutual wish of MBCET and CDAC T to associate in the studies and research in the subject areas of Cyber Security and Forensics Cyber Law Software Technologies Cloud Computing GIS Technology 5G Networks Power Electronics Energy Systems Control Systems and Instrumentation VEGA Processor and in the efforts of Collaborative Teaching Research and Development. This is a legally nonbinding agreement which outlines an intention to promote collaboration between the two parties for a socially productive cause. This document would be followed by an Agreement in future specifying the areas of collaboration and sharing which will have the legal binding.

Renewed the MoU with BSNL RTTC Trivandrum 19 May 2022

Renewed the MoU with National Institute of Speech and Hearing 09 March 2022

Maven Silicon Bengaluru VLSI training institute 07 April 2022

MoU signing of MBCET with Tata Elxsi Ltd

An MoU has been signed between Tata Elxsi Ltd and MBCET on 25 February 2022. Mr Shaju S Vice President and Head Transportation Business Unit TBU Mr Ishwar Hegde Head Talent Acquisition Head Office Bengaluru Mr Jacob John Competency Head TBU Mr Vishnu Suresh Manager Employee Connect HR and Mr Prabhahara Balan Senior Specialist TBU were the officials from Tata Elxsi who were present at the MoU signing ceremony. On the part of the College Fr John Vilayil Bursar Dr Abraham T Mathew Principal and Dr S Viswanatha Rao Vice Principal were present. Dr Nisha g K HoD EED welcomed the gathering Deans HoDs Faculty and the students witnessed the ceremony. Coordinators Ms Lani Rachel Mathew Assistant Professor ECED and Ms Shyju Susan Mathew Assistant Professor EED.

<https://mbcet.ac.in/wp-content/uploads/2022/02/TataElxsiMoU2.jpeg>  
Infosys Campus Connect 17 December 2021

MavenSiliconBengaluruVLSI training institute

#### MOU WITH ACSIA TECHNOLOGIES

A MoU is entered into between Mar Baselios College of Engineering and Technology MBCET an Autonomous Engineering College and Acsia Technologies Technopark Trivandrum on 16th December 2021. The association was initiated and facilitated by the Corporate Relations Division MBCET.

Acsia Technologies Pvt Ltd is an internationally reputed firm based out of Trivandrum which is a leader in the automotive sector that provides cutting edge services to the top of the line clients across the world. The company develops software solutions for major automotive car makers. It offers innovative technologies in the automotive space and they are the pioneers in InVehicle infotainment and Heads up display development for automotive brands like Mercedes Benz Ford Porsche etc.

<https://mbcet.ac.in/wp-content/uploads/2021/12/MoUAcsiaTechnologies1024x536.jpg>  
MOU WITH VINVISH TECHNOLOGIES

An MoU was signed between Vinvish Technologies Pvt Ltd Technopark and Mar Baselios College of Engineering and Technology Autonomous on 30th September 2021. The company is a DSIR Govt of India approved RD centre with a solid RD foundation in niche areas of Optoelectronics NASA Space X ISRO RCC Amritha Hospital Facebook and others are some of their most important clients. They have a fullfledged design and engineering team with expertise in optics electronics embedded firmware and mechanical in place and ready to go from concept to product development. The agreement will establish a linkage between the institute and the industry to effectively share the services and expertise for

collaborative research and advanced learning

[https://mcbcet.ac.in/wp-content/uploads/2021/10/MoU\\_VinVishmin1024x683.jpg](https://mcbcet.ac.in/wp-content/uploads/2021/10/MoU_VinVishmin1024x683.jpg)

#### RENEWAL OF MoU BETWEEN MBCET AND ICT ACADEMY

Mar Baselios College of Engineering and Technology renewed Academic Premium Membership with ICT Academy Membership duration will be 1st August 2021 to 31st July 2022

#### MoU SIGNING AND LAUNCHING OF ACCUBITS FELLOWSHIP PROGRAM AFP

MoU signing Launching of Accubits Fellowship Program AFP 2021 and Induction program for the first year students All branches was held on 19/07/2021 Dr Abraham T Mathew inaugurated the session AFP follows a student business fellowship program and is aimed at creating a generation of young entrepreneurs scientists and technologists equipped with the skills and knowledge in solving todays problems with cutting edge technologies By being a part of this initiative students will get exposure to industry relevant scenarios along with hands on experience During the session the importance and experience of building a startup Overview of AFP was covered

<https://mcbcet.ac.in/wp-content/uploads/2021/10/Photo1accubits1024x576.jpg>

GTech m Learn Technopark Trivandrum Consortium of IT Companies of Kerala 12 February 2021

Ms Wadhwani Foundation for Entrepreneurship Development Training 8 December 2020

#### MoU signing of MBCET with Vydyuthi Energy Services

On 3 December 2020 the IET MBCET On Campus crossed a new milestone with the signing of the MoU between MBCET and Vydyuthi Energy Services VES for the collaborative venture of IET Outreach 150

Dr Abraham T Mathew Principal MBCET and Ms Indira Babu MD of VES exchanged the signed documents marking the start of our collaboration with Alumni startups towards shaping a better and brighter future

For celebrating the 150th year of IET the UK headquarters had opened a Global Engagement Fund asking proposals from all over the world for events pertaining to Sustainability Based on that theme IET MBCET Student chapter had also submitted a proposal called the IET Outreach 150 an initiative to reach out to the community to extend our skills as well as to learn how the engineering fraternity can make an impact or change for a better and sustainable living among those in need

The IET MBCET On Campus proposal on Outreach 150 is one among the 4 that got selected from India

IET MBCET family is proud to collaborate with Vydyuthi Energy Services VES led by its Founder and our Alumni Mr Anoop Babu EEE 200307 for this venture as our mutual vision is to work towards the UN Sustainable Development Goals The VES company is listed in United Nations Women Empowerment Program thus ensuring official support of UN in all their activities oriented towards enhancing women capabilities The IET MBCET family wholeheartedly thank everyone for their support

<https://mcbcet.ac.in/wp-content/uploads/2020/12/Untitleddesigncont1024x1024.jpg>

MoU signed with Vydyuthi Energy Services

HLL Lifecare Ltd 19 February 2020

**IBMMBCET MoU for setting up IBM Speciality Lab in Emerging Technologies**

MoU with IBM India Pvt Ltd for conducting internationally valid training courses for students the topics of Cyber Security Data Science and Artificial Intelligence Read More <https://mcbct.ac.in/wp-content/uploads/2021/02/IBMMBCETNoteCollege1.pdf>

**MoU signed with BSNL RTTC**

An MoU was signed between BSNL Regional Telecom Training Centre RTTC and Mar Baselios College of Engineering and Technology Autonomous on 15 March 2021 This will help our students to attend training internships projects etc

The Department of Civil Engineering signed an agreement with KSCSTE National Transportation Planning and Research Centre NATPAC to effectively share the facilities and expertise for collaborative research and advanced learning in various fields of Transportation Engineering and allied areas

<https://mcbct.ac.in/wp-content/uploads/2021/02/MoUwithNATPAC1024x637.jpg>

**Infosys Campus Connect**

**MoU between MBCET and HLL Lifecare Limited**

Mar Baselios College of Engineering and Technology MBCET entered into an agreement with HLL Lifecare Limited to boost industry-academia collaboration and initiate joint research programmes. The Memorandum of Understanding MoU was signed between MBCET Principal Dr T M George and HLL Chairman and Managing Director Dr M Ayyappan in the presence of Dr Sakuntala S Pillai Dean Research and Development MBCET Dr K R S Krishnan HLL Director Technical and Operations and Satheesh Kumar HLL Senior Vice President. The agreement will establish a linkage between the institute and the industry that will provide services and expertise to the students for improving capabilities for advanced education research and innovation.

<https://mcbct.ac.in/wp-content/uploads/2019/05/HLLMarBaseliosMoU.jpg>

**MoU between MBCET and LNCPE**

An MoU was signed on 12 March 2019 between MBCET and LNCPE for joint partnership in conducting NEXUZ19 an International Summit on Applications of Engineering in Sports organized by IET MBCET On Campus

<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20190409WA0002.jpg>

**MoU between MBCET and NISH**

Mar Baselios College of Engineering and Technology MBCET has entered into an agreement with NISH National Institute of Speech and Hearing to boost collaboration and initiate joint research programmes. An MoU was signed on 15 February 2019 between MBCET and NISH. The agreement will establish a linkage between the institute and NISH that will provide a platform for technological development for differently abled persons.

<https://mcbct.ac.in/wp-content/uploads/2019/05/IMG20190408WA0017.jpg>

**Inhouse Internship Proposals <https://mcbct.ac.in/research/inhouseinternshipproposals>**

**MoUs <https://mcbct.ac.in/research/mous>**

**Research <https://mcbct.ac.in/research/detailsoffacultydoingphd>**

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Professional Development

Allowance <https://smbcet.ac.in/research/professionaldevelopmentallowance>

Publication Incentive Claim

Form <https://smbcet.ac.in/research/publicationincentiveclaimform>

Workshop Seminar Mar Baselios College of Engineering And Technology

Home <https://smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology

Teaching Learning <https://smbcet.ac.in/teachinglearning> Go to Teaching Learning Workshop Seminar

Workshop Seminar

New Normal New Life Let Us Bounce Back

STAYING GROUNDED IN THE FERRIS WHEEL

Seminar on Implementation of National Education Policy 2020

Theme New Challenges and Opportunities for Technical Education in the context of NEP 2020 Importance of Autonomy

Date March 23 2021

A seminar on National Education Policy 2020 New Challenges and Opportunities for Technical Education in the Context of Autonomy was conducted by the Teaching Learning Centre on March 23 2021 The Chief Guest and Keynote Speaker for the session was Padma Vibhushan Dr G Madhavan Nair Former Chairman ISRO Dr Dilip Sharma Professor and Former Dean MNIT Jaipur the AICTE panelist and Dr Prashant B Maheshwari JD College of Engineering and Management Nagpur the Guest of Honor addressed the faculty members online

The experts presented the evolution of the education policy in India since 194849 and the significant aspects of the National Education Policy NEP 2020 Promoting multidisciplinary learning by breaking boundaries between disciplines emphasis on practical and experiential learning to instill creativity and critical thinking skills in students modifying the evaluation methods to assess the skills and analytical ability of learners incorporation of credit transfer and hence flexibility and mobility for students during their study the necessity of faculty training in a learnercentric environment were certain aspects that were discussed The greater need for doing research and establishing linkages

with industry was also highlighted during the presentations by the experts

An interactive two hour session on CourseDeliveryCycle

An interactive two hour session on CourseDeliveryCycle was conducted by the Teaching Learning Centre on Saturday March 20 2021 The resource person for the session was Professor Edamana Prasad IIT Madras DrPrasad briefed about the different phases of the course delivery cycle As part of the session various suggestions on making the students attentive and interactive in the class were discussed Achieving various course outcomes through specific classroom activity was also discussed More than 100 faculty members participated in the session

TLC MBCET Designing Questions to Assess Outcomes in Higher Learning 24112020

Workshop on Effective Online Teaching Tools for Faculty in Engineering 29072020 to 31072020

<https://mmbcet.ac.in/wp-content/uploads/2020/08/Screenshot20200806at95213PM300x249.png>

G Suite Apps for Learning and Assessment

<https://mmbcet.ac.in/wp-content/uploads/2020/08/Screenshot20200806at95224PM300x243.png>

Online Teaching Tools

<https://mmbcet.ac.in/wp-content/uploads/2020/08/Screenshot20200806at95239PM300x248.png>

Strategies for Student Engagement and Motivation

Year	Events	Date
Academic year 201920	Workshop on Effective Online Teaching Tools for Faculty in Engineering	29072020 to 31072020
Academic year 201819	Two week workshop on Advanced Engineering Mathematics	14119 to 25119
Academic year 201718	Creative Leadership in a Rapidly changing World Teacher a Performing Artist	24718 23718
	Building World Class Institution	2372018
	Workshop on Creative Learning	2422018
Academic year 201617	FDP on Teaching Learning Methodologies	21417 to 23417
	Talk on Introduction to Research	1117

Workshop Seminar <https://mmbcet.ac.in/teachinglearning/teacherlearningcentre>

ISRO IIRS Outreach Programme <https://mmbcet.ac.in/teachinglearning/isroiirsoutreachprogramme>

Institutional Membership Mar Baselios College of Engineering And Technology

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Professional Societies <https://mbcet.ac.in/professionalsocieties> Go to Professional Societies  
Institutional Membership

Institutional Membership

Fest Events <https://mbcet.ac.in/professionalsocieties/festevents>

Department  
Associations <https://mbcet.ac.in/professionalsocieties/departmentassociations>

Students Chapters <https://mbcet.ac.in/professionalsocieties/studentschapters>

Institutional Membership <https://mbcet.ac.in/professionalsocieties/institutionalmembership>

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Students Chapters

Students Chapters

Fest Events <https://mbcet.ac.in/professionalsocieties/festevents>

Department  
Associations <https://mbcet.ac.in/professionalsocieties/departmentassociations>

Students Chapters <https://mbcet.ac.in/professionalsocieties/studentschapters>

Institutional Membership <https://mbcet.ac.in/professionalsocieties/institutionalmembership>

Department Associations Mar Baselios College of Engineering And Technology

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Department Associations

Department Associations

Fest Events <https://mbcet.ac.in/professionalsocieties/festevents>

Department Associations <https://mbcet.ac.in/professionalsocieties/departmentassociations>

Students Chapters <https://mbcet.ac.in/professionalsocieties/studentschapters>

Institutional Membership <https://mbcet.ac.in/professionalsocieties/institutionalmembership>

Fest Events Mar Baselios College of Engineering And Technology

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Fest Events

Fest Events

Fest Events <https://mbcet.ac.in/professionalsocieties/festevents>

Department Associations <https://mbcet.ac.in/professionalsocieties/departmentassociations>

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## NSS Mar Baselios College of Engineering And Technology

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Outreach <https://mbcet.ac.in/outreach> Go to Outreach  
NSS

NSS

### About NSS

Under the development of Youth affairs and Sports of the Government of India  
National Service Scheme popularly known as  
Launched in Gandhiji's Centenary year 1969  
Aimed at developing students personality through community service  
Voluntary association of young people working for a campuscommunity linkage

### What we envisage

The programmes implemented in NSS Technical Cell was revamped as curriculum related NSS activities with a vision to mould Social Engineers who knows the pulse of the community and would be able to act accordingly Our motto is to make the campuses community related and to reduce the space between the community and technical campuses

### Need for NSS

In an age when relationships between individuals and organizations are getting more more complex it is not enough only to have an excellent academic record Being good at number crunching and scoring high marks in subjects are not the only criteria for success in professional or personal life The ability to deal with ones feelings and understand the feelings of others in any given situation helps one to complement knowledge with human values

### NSS activities are imparted to fine tune the students

attitudes values beliefs motivation desires feelings eagerness to learn willingness to share and embrace new ideas goal orientation flexibility persuasion futuristic thinking compassion and various skill sets of communication etiquette and manners so that they

### NSS activities helps students will be able to

deal with different situations responsibility  
Strengthen the student from within

Their skills empower them to understand who they are and how best they can come across as competent individuals in any given situation It helps the student to grow as a key leader in the establishment Technical professionals need a combination of technical skills business skills and interpersonal skills If a technically proficient Engineer is not willing to expand expertise into leadership maybe he or she is not the best fit for an eventual Managerial role

Annual Report 202223 Click  
[here](https://mbcet.ac.in/wp-content/uploads/2023/06/nssfinalreport202223new.pdf)

Annual Report 202122 Click  
here<https://smbcet.ac.in/wp-content/uploads/2022/10/ANNUALREPORT202122/1.pdf>

Annual Report 202021 Click  
here<https://smbcet.ac.in/wp-content/uploads/2022/10/AnnualReoprtNSS202021/1.pdf>

Activities from AUGUST 2020 SEPTEMBER 2020  
[click here https://smbcet.ac.in/wp-content/uploads/2020/09/5AUGSEPT2020.pptx](https://smbcet.ac.in/wp-content/uploads/2020/09/5AUGSEPT2020.pptx)

Activities from 4 JULY 2020 August 2020  
[click here https://smbcet.ac.in/wp-content/uploads/2020/09/4JULYAUGUST2020.pdf](https://smbcet.ac.in/wp-content/uploads/2020/09/4JULYAUGUST2020.pdf)

Activities from 3 JUNE JULY 2020

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<https://smbcet.ac.in/wp-content/uploads/2020/07/3JUNEJULY2020.pdf>

Activities from MAY 2020

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Activities from APRIL 2020

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Activities from MARCH 2020

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Activities from FEBRUARY2020

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<https://mbcet.ac.in/wp-content/uploads/2020/01/FEBRUARY2020.pdf>

Activities from JANUARY2020

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Activities from DECEMBER2019

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Activities from NOVEMBER2019

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<https://mbcet.ac.in/wp-content/uploads/2020/01/NSSNovember2019forMbcetWebsite.pdf>

Activities from OCTOBER2019 PART2

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Activities from OCTOBER2019 PART1

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Activities from SEPTEMBER2019

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Activities from AUGUST2019

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Open <https://mcbct.ac.in/wp-content/plugins/embedanydocumentimagesopen.svg> Open in new tab  
<https://mcbct.ac.in/wp-content/uploads/2020/1/NSSAugustforWebsite.pdf>

NSS celebrated Gandhi Jayanthi on Oct 2nd by cleaning MC road from Palavila to Thaikkadu near Pirappincode. The programme was organized by NSS unit of MBCET in association with Manickal Panchayath and St Johns Medical Village Pirappincode

<https://mcbct.ac.in/wp-content/uploads/2019/11/PHOT0201910021206471300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/11/PHOT020191002120647300x200.jpg>

<https://mcbct.ac.in/wp-content/uploads/2019/11/PHOT020191002120649300x200.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2019/11/PHOT020191002120648300x200.jpg>

## SOCIAL SERVICE CLUB

The Senate members on behalf of the College visited the Mar Gregorios Sneha veedu

The social activities club remains very active and dedicated in its endeavors. It has recently developed a Blood Donors Forum with more than a thousand students pledging to donate their blood as and when required. In addition, students donate their blood to patients admitted in RCC SUT KIMS Medical colleges etc. The work

among orphanages continues with fervor. The S1S2 students were actively interacting with NGOs in RCC offering financial help to the poor patients of the Pediatric Ward.

A group of first year students cut down their expenses for Christmas celebrations and donated the amount for the childrens ward of RCC. They also contributed toys clothes and old magazines to these children.

NSS <https://www.mbscet.ac.in/outreach/nss>

UBA <https://www.mbscet.ac.in/outreach/unnatbharatabhiyan>

AARDRAM <https://www.mbscet.ac.in/outreach/aardram>

Chirag <https://www.mbscet.ac.in/outreach/chirag>

Spandanam <https://www.mbscet.ac.in/outreach/spandanam>

SPARSHAM <https://www.mbscet.ac.in/outreach/sparcham>

Thanal <https://www.mbscet.ac.in/outreach/thanal>

Karuthal <https://www.mbscet.ac.in/outreach/karuthal>

Thanal Mar Baselios College of Engineering And Technology

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Thanal

Societal Bureau of Department of Civil Engineering THANAL

Thanal is the societal bureau of the Civil Engineering Department which keeps on rendering generous services to the underprivileged members of the society. Some of the notable activities are as follows:

A team of students and faculties visited Bhalika Bhavan Palayam on 13th March 2022 and gave books and stationary items to the kids. Students had a good interactive session with the kids and they engaged in several games and activities. Mr Sijo M Saji and Mr Jomy Joseph coordinated this event. A special thanks to the students and faculties of CE Department for their love and support in this initiative.

Read More <https://www.mbscet.ac.in/departments/civilengineeringactivities>

NSS <https://www.mbscet.ac.in/outreach/nss>

UBAhttpsmbcetacinoutreachunnatbharatabhiyan

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Chiraghhttpsmbcetacinoutreachchirag

Spandanamhttpsmbcetacinoutreachspadanam

SPARSHAMhttpsmbcetacinoutreachsparcham

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Karuthalhttpsmbcetacinoutreachkaruthal

Spandanam Mar Baselios College of Engineering And Technology

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Spandanam

Spandanam

Social Serrive Organisation ofDepartment of Electronics and Communications  
Engineering SPANDANAM

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity monetary support was given to a needy patient who undergoes dialysis twice a week in PowdikonamThiruvananthapuram on 11th October 2023

<https://mbscet.ac.in/wp-content/uploads/2023/11/spandanam/october23300x225.jpeg>

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity Onam kits sponsored by S6 EC students were distributed to the supporting staff of our college on 23 August 2023

<https://mbscet.ac.in/wp-content/uploads/2023/11/WhatsAppImage2023/11/16at60332AM169x300.jpeg>

As part of Spandanam Social Service wing of Dept of ECE MBCET activity 25 school bags were distributed to the needy students residing in Pazhakutty Lakshamveedu colony near Nedumangad on 01 June 2023

As part of Spandanam Social Service wing of Dept of ECE MBCET activity a mobile phone was donated to kumari Siva Ganga Priya Nivas Punchakkari Thiruvalla who is a nursing student in Good Shepherd College on 12th November 2022

The Social Service Wing of the Department of Electronics and Communication has been christened Spandanam

As part of the spandanam activity bags were distributed to the needy children at Sacred Heart Malankara Catholic Church Kallayam on 31 July 2022

<https://mbcet.ac.in/wp-content/uploads/2022/10/Kallayam11024x577.jpg>

Faculty representatives Dr MJ Jayashree Ms Teena Rajan Ms Anu Susan Philip Ms Salga Ann Jacob and student representatives Joshin Samuel and Jobin J S8 EC2 from the department of ECE distributed school bags umbrellas and instrument boxes to the children at Pappala near Kilimanoor on 21 May 2022

<https://mbcet.ac.in/wp-content/uploads/2022/10/Pappala.jpg>

As part of the SPANDANAM Social service wing of Department of Electronics and Communication Engineering activity the team comprising Dr MJ Jayashree Prof Dept of ECE along with Sri D Joykutty Sr Office Assistant distributed food to the needy patients and their bystanders at Thiruvananthapuram Govt Medical College on 14 March 2022 at 5 pm

<https://mbcet.ac.in/wp-content/uploads/2022/03/5229x300.jpg>

Faculty from the department of ECE contributed towards donating lungis and towels to the inmates of Sneha Veedu near Nalanchira on 23 December 2021

<https://mbcet.ac.in/wp-content/uploads/2022/03/7300x225.jpg>

As part of the SPANDANAM activity faculty from the Department of ECE contributed towards donating 2 normal wheelchairs and one commode wheelchair to MIND Mobility In Dystrophy Trust MIND Trust formed in 2017 is a nongovernmental organisation working to promote and raise awareness in the areas of education employment opportunities and rehabilitation of individuals with physical disabilities such as muscular dystrophy and spinal muscular atrophy SMA

<https://mbcet.ac.in/wp-content/uploads/2021/08/Spandanam2.jpg>

<https://mbcet.ac.in/wp-content/uploads/2021/04/SpandanamCIMR300x225.jpg> As part of the SPANDANAM activity faculty representatives from the Department of ECE Ms Teena Rajan Ms Luxy Mathews and Mr Anoop K Johnson visited the Central Institute on Mental Retardation CIMR A national Level NGO in India Murinjapalam Trivandrum on 19th February 2021 and handed over stationary items and toys to facilitate the teaching learning process in CIMR

In association with Unnat Bharat Abhiyan UBA cell MBCET SPANDANAM distributed masks and sanitizers to the students of Government Boys High School Kanniakulangara on 6th January 2021

<https://mbcet.ac.in/wp-content/uploads/2021/04/Spandanam1300x233.jpg> As part of the SPANDANAM activity student representatives from S3 EC2 Alonso Rooby and Aswen AMMs Teena Rajan and Mr Anoop K Johnson Assistant Professors in the department of ECE visited Mrs Radhashouse at Nalanchira on 18th December 2020 She belongs to a poor family and is suffering from acute diabetes Rs 5000 has been donated for her treatment purpose

On 3rd October 2020 SPANDANAM took the initiative to provide essential commodity kit to Mr Shivakumars family residing at Thiruvallom Mr Shivakumar the only earning member in the family met with an accident and the family was struggling to make ends meet

A talk by Aswathy Nair Founder of Jwala Foundation an NGO that provides food and shelter for the needy had been organised on 6 March 2020 for ECE students

Staff members and students visited the Shalom Special School for mentally challenged situated in the village of Vembayam Kaniyapuram block Thiruvananthapuram district on 23 November 2019 The team spent half day with the inmates of the school engaging them with entertainment programs and interactive games

<https://mbcet.ac.in/wp-content/uploads/2020/01/DSC0199300x225.jpg>

Spandanam team in association with UBA Unnath Bharat Abhiyan cell visited St Johns Medical Village Pirappancode on 2 October 2019 They took surveys on education health sanitation electricity etc and elucidated why plastic eradication is the need of the hour

<https://m.smbcet.ac.in/wp-content/uploads/2020/03/Photo4PlasticEradication300x183.jpg>

Staff members and students visited Snehabhavan near Kattakada on 19 January 2019 and handed over few immediate requirements for the inmates <https://m.smbcet.ac.in/wp-content/uploads/2019/11/IMG20190119WA0009300x225.jpg>

Staff members of ECE department purchased and distributed onam kits for around 12 needy families in and around Kilimanoor Trivandrum The kits were distributed on August 18th 2018 by the staff members of the department <https://m.smbcet.ac.in/wp-content/uploads/2019/11/IMG20180818WA0030300x225.jpg>

Spandanam organized a collection drive for the flood affected under the DoforKerala campaign The staff and students of the Department of Electronics Communication Engineering pooled in flood relief materials worth Rs 25000 and gave it to the collection centre at Bhub Mar Ivanios Vidya Nagar Trivandrum which was then transported to the collection centre under the District Administration <https://m.smbcet.ac.in/wp-content/uploads/2019/10/Spandanam1300x225.jpg>

Staff members of ECE department collected and handed over an amount to the Devaki Warrier Memorial Womens Studies Empowerment entre where free accommodation and food was provided for cancer patients on February 18th 2018

Dr Bipin T Varghese Surgeon Regional Cancer Centre rendered a talk on cancer awareness on 31st January

[2018https://m.smbcet.ac.in/wp-content/uploads/2019/11/IMG20180131113437300x225.jpg](https://m.smbcet.ac.in/wp-content/uploads/2019/11/IMG20180131113437300x225.jpg)

Students of S6 EC1 sponsored a one day meal for the inmates of Kerala State Council for Child Welfare on 23rd December 2017

Faculty and students of EC department joined the community outreach program for the welfare of children at Poonthura a rural coastal area in Trivandrum organized by Worldvision along with MBCET on 18th February 2017

Spandanam members distributed meals at Medical college with the help of Mr D Joykutty <https://m.smbcet.ac.in/wp-content/uploads/2019/01/ec10.jpg>

Faculty and students of EC Department visited the inmates of Unity House and took classes on various subjects like Physics Chemistry History Maths etc on 24thAugust 2016 <https://m.smbcet.ac.in/wp-content/uploads/2019/01/ec2.jpg>

Faculty and students of EC department visited the inmates of Unity House and took classes on jewellery making and handicrafts on 28 August 2016

Faculty of ECE Dept visited the inmates of Snehaveedu and distributed House hold items on May 2016 This was organized by the department social service wing Spandanam

Spandanam members visited families at Karette and donated Onam kits to the families in September 2016

The staff of EC department visited the inmates of Unity House Chittazha on May 30 2015 and Ananthashayi Balasadanam Trivandrum on August 21st 2015

Faculty and students of EC department joined the community outreach program for the welfare of children at Poonthura a rural coastal area in Trivandrum organized by Worldvision along with MBCET on 18th February 2017

Spandanam members distributed meals at Medical college with the help of Sri D Joykutty

<https://m.smbcet.ac.in/wp-content/uploads/2019/02/ec10300x225.jpg>

Spandanam members visited families at Karette and donated Onam kits to the families in September 2016

Faculty and students of EC department visited the inmates of Unity House and took classes on jewellery making and handicrafts on 28th August 2016

Faculty and students of EC Department visited the inmates of Unity House and took classes on various subjects like Physics Chemistry History Maths etc on 24th August 2016

<https://mcbct.ac.in/wp-content/uploads/2019/02/ec2300x226.jpg>

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Crossroads

Crossroads

Crossroads 2018

Crossroads 2018 the annual technocultural fest was held on March 3rd 4th and 5th 2018 Every edition of crossroads has a theme and we attempt to assimilate this into the very fabric of the fest This time the tagline is MANIFEST THE INFINITE It provides a platform for all college students to showcase their talents and also provides an arena to compete against the best in the country

The various prizes and awards were distributed to the students during the prize giving ceremony after which the audience was treated to a vibrant and rich display of cultural programs performed by the students The following two days were exciting and funfilled with over 17 Technical and 31 Cultural events The event was organized and executed by the Crossroads Core Committee

Ajesh Events Head  
Paul Mathew Program Convenor  
Akhil P Nair Cultural Head  
Jithin Jose Technical Head  
Rahul Mathew Jacob Creative Head  
Vyshnav Sunil Marketing Head  
Aaron George Finance Head  
Jithin Babu Publicity Head

Jacob A John Logistics Head  
Anand Joseph Food and Refreshments Head  
Suhail Nizam Discipline Head  
Aditya Raj Invitation Head  
Sree Saranyan Control Room Head  
Merlin M Abraham P R O  
Vidhya Sajeev Registration Head

#### Crossroads 2017

Crossroads 2017 the annual technocultural fest was held from 31st March 2017 to 2nd April 2017 with the tagline Dream Impel Explore The event was inaugurated by Shri Kunchako Boban a well known cine artist following which we had the College Day Celebrations The various prizes and awards were distributed to the students during the prize giving ceremony after which the audience was treated to a vibrant and rich display of cultural programs performed by the students The following two days were exciting and funfilled with over 15 technical and 30 cultural events Around 25 colleges from different parts of the country participated for the same The event was organized and executed by the Crossroads Core Committee

Rahul Raj Event Coordinator  
Kannan Mahesh Program Convenor  
Vivek M Jude Cultural Head  
Harikrishnan Menon Technical Head  
Gokul Santhosh Creative Head  
Ananthakrishnan P Marketing Head  
Augustine B S Finance Head  
Abhishek Krishnan Publicity Head  
Anand Dhas Logistics Head  
Karan Kishor Refreshment and Stalls Head  
Swaroop Thomas Discipline Head  
Rejin Balachandran Invitation Head  
Vinay R Chandran Control Room Head  
Devika Ashok P R O  
Pooja G S Registration Head

The second and first year students stood with the third year students and together the various events were wonderfully conducted It would not have been possible without the guidance and advice given by the senior students Overall Crossroads 2017 helped all the students work together and understand the importance of teamwork and mutual respect leading to the grand success of the fest

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Sports Club <https://m.smbcet.ac.in/artssportssportsclub>

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Sports Club

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Achievements <https://mbscet.ac.in/artssportsachievements>

Sports Club <https://mbscet.ac.in/artssportssportsclub>

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Staff Club

Staff Club <https://smbcet.ac.in/artssportsstaffclub>

Achievements <https://smbcet.ac.in/artssportsachievements>

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Student Clubs

Student Clubs

PHOTOGRAPHY CLUB FRAMES

PHOTOGRAPHY CLUB FRAMES

Club Coordinator Mr Sherry Varghese George EC

Club Members Mr Arun J S EC Ms Kiran Baby CS Ms Aneena Babu CE

The Photography Club was started in 2009 and the purpose of this club is to promote creativity through photography. The club conducts photography workshops, photowalks etc. FRAMES not only gives the students a platform to nurture their talent in editing and photography but also networking with experts in the field of photography.

Check out the promotional campus tour video shoot done by FRAMES  
<https://www.youtube.com/watch?v=82ERrFd48Ew>

For more details check out our website  
[www.tinyurl.com/framesmbcet](http://www.tinyurl.com/framesmbcet) [https://www.tinyurl.com/framesmbcet](http://www.tinyurl.com/framesmbcet)

20202021

1 PICXEL A Webinar on Mobile Photography was conducted by FRAMESMBCET Photography Club in association with eNIX the Electronics and Communication association of MBCET on 12 September 2020. The session was handled by Arya S P President of FRAMES. A total of 55 students participated. The webinar detailed on techniques used for mobile photography, the lighting, exposure and angle required. Following the session was a mobile photography competition exclusively for the participants of the webinar. The theme given was Contemporary Antique Photoshoot Challenge with a tint of creativity and reviving the soul of an antique through the eyes of your phone. The competition was made open from 12 to 19 September 2020. Winners were awarded a prize money of 1K.

2 FILM IT INTRO TO CINEMATOGRAPHY

FRAMES MBCET Photography Club conducted a Workshop on Cinematography titled FILM IT Intro to Cinematography on 16 November 2020. The resource person was Mr Arfan Abdulazeez Cinematographer and Editor at Guch Guch is a Bangalore based company which aims at providing high quality videos at speed and scale. Arfan has also worked in Instagram ad campaigns of CRED. He is also an alumnus of 201418 batch of Computer Science Engineering.

The workshop had a participation of around more than 50 people. The audience had great fun as they were comfortable listening and getting new ideas from our speaker who had shared his knowledge and secrets on how to become a successful cinematographer. He spoke about his passion for cinematography, how to build a

visual studio framing a shot camera angle color palette camera movements 180 degree rule and many more At the end of the workshop the attendees shared their opinions and queries about cinematography

<https://mmbcet.ac.in/wp-content/uploads/2020/12/FILMIT240x300.png>

### 3 THE ART OF PORTRAIT PHOTOGRAPHY

FRAMES MBCET Photography Club in association with Create Media Lounge conducted a Webinar on THE ART OF PORTRAIT PHOTOGRAPHY on 2 December 2020 Our resource person was Vishnu S Kumar who is a Psychologist and Photographer by profession He is now working as Chief operating officer at Create Media Lounge Create Media Lounge is a film media production enterprise based in Kochi started by a group of professionals working in film media industry who provide from preproduction production to postproduction services They provide services in Corporate Videos Ad Films Music Videos Movie Event Promo Videos Poster Designs Animated Explainer Videos The Short Film VEDHI in which he acted is now officially nominated for the Nawada International Film Festival and Gully International Film Awards 2020 Apart from his profession he is a content creator for his YouTube channel The Alien Malayali

The audience got new ideas from the speaker who had shared his knowledge and secrets on how to become a good portrait photographer He spoke about his passion for photography about lighting low light photography theme based photography shadows lenses color palette his experience during travelling and photo shoots <https://mmbcet.ac.in/wp-content/uploads/2020/12/TheartofPortraitPhotography240x300.jpg>

### 4 THE BIG PICTURE Photography Contest

The Big Picture an online Photography Competition was conducted in association with the MBCET Middle East Alumni Association Chapter with the theme The New Normal which was very much inline with the current situation of the pandemic The competition started from 6 November to 6 December 2020 The entries were judged by Mr Vishnu S Kumar Chief Operating Officer Create Media Lounge The First Second and Third Prizes were won by Aslam Muhammed S Salman M Sulphi and Arya S Potti respectively Prizes worth Rs 1000 were given to them Special Appreciation was given to the entries by Timothy C Mathew Vaishnavy Menon and Adithya Krishna S

<https://mmbcet.ac.in/wp-content/uploads/2020/12/ThemeNewNormal1240x300.jpg>

### 5 VIRTUAL CAMPUS TOUR SHOOT

FRAMES MBCET Photography Club took up a major work of a Virtual Campus Tour Video Shoot It highlights the infrastructure facilities and amenities that MBCET provides The student crew consisted of Arya S Potti S7 EC2 Jishnu Narayanan S7 CE Vishnu M Nair S7 EE Hari Shankar R S S7 EE Oormila Panicker S7 CS

The YouTube Link for the video is

<https://www.youtube.com/watch?v=82ERrFd48Ew>

<https://mmbcet.ac.in/wp-content/uploads/2021/04/CampusTour300x300.jpg>

### 6 CHIT CHAT WITH NANA SISTERS

FRAMESMBCET Photography Club in association with T4 Talent presented the Chit Chat with NANA Sisters Nayana Josan an alumna of MBCET and Nandana Josan S4 CE They are well known through the dance reality shows KDL Super Dance Junior Munch Dance Dance and movies like Balyakalasakhi Pattanathilbhootham various photoshoots and their own YouTube channel

The anchor for the session was Athena S S2 CE1 The media works of the interview was handled by the members of FRAMES Arya S Potti S8 EC2 Jishnu Naryanan S8 CE1

Oormila Panicker S8 CS1 Vishnu Nair S8 EE2 Mohammed Shahan S6 CS2 Faizan Ahamed Dawood Majahar S4 EC2 Shahin Sadath S4 EC2 and Pranav P S4 ME2 The admin of the channel is Joel K Abraham of S8 ME

The Chit Chat session was released on the YouTube channel of T4 talent on 27 March 2021 The YouTube Link for the video is  
<https://youtu.be/vs8Z6tmnCGg>

<https://smbcetacinwpcontentuploads202104ChitChatwithNanasistersmin300x200.jpg>

20192020

1 During the Covid19 pandemic we organized a 10 Day Online Challenge called Grow With Us in association with MBCETAAMiddle East Chapter on our Instagram page which aimed at making photographers Stay Home and Create At Home The event was launched through an Instagram Live session with Anoop Babu and Kochuvilayil Lino Lalachan executive committee members of the MBCETAAMiddle East Chapter The event was a huge success with 360 Entries and saw an active participation from our students beloved faculty members and alumni from India and the Middle East

<https://smbcetacinwpcontentuploads202006960125251341360426062412775605833357480480n300x300.jpg>

2 We initiated a program called SnaPro A Guidance to Photography on our Instagram page framesmbcet from 6 to 15 April 2020 The program aimed at spreading knowledge about the technical terms and techniques in the field of both Mobile and DSLR Photography

<https://smbcetacinwpcontentuploads202006922251092542191289511741360869005575088297n300x300.jpg>

3 A program titled Snap 0 Fact was conducted where we shared some interesting facts related to Photography which was well received by the photography community

<https://smbcetacinwpcontentuploads202006antarcticaistheonlycontinentintheworldwhichisnotaffectedbythepandemic169x300.png>

4 A Photography Bootcamp was organized in association with Catalyst Mar Baselios IEDC on 29 February 2020

<https://smbcetacinwpcontentuploads202003wk2x300x200.png>

Session 1 titled Art N Craft of Photography was handled by Mr Anandhu V Lifestyle Photographer and Session 2 titled Digital Marketing in Photography was handled by Mr Ajay S Nair CEO Chief Strategist Fresh Mind Ideas Technopark

<https://smbcetacinwpcontentuploads202003collagepng>

5 An Online Photography Contest titlted Your Best Click was conducted with two categories Peoples Choice and Critics Choice The contest was judged by Mr Mahesh Harilal and prizes were distributed to the winners

<https://smbcetacinwpcontentuploads202003original32240x300.png>

6 FRAMES conducted its Annual General Body meeting on 8 August 2019 and recruited new members and discussed about the club activities for the academic year 201920 The club has brought in two more posts Digital Media Managers and Creative Curators along with the core posts from this academic year onwards The Executive Committee members for 20192020 consists of

<https://smbcetacinwpcontentuploads202003FINALREVISEDJPEG120819300x300.jpg>

20182019

Two photography workshops were held in association with FRAMES One was headed by renowned sports photographer Mr Mahesh Harilal on 20 November 2018 and the second TILTED TRIPOD under the banner of Crossroads 19 was headed by Mr Rahul Varghese on 17 February 2019

<https://mmbcetac.in/wp-content/uploads/2020/01/Framephotocomp300x212.jpg>

FRAMES recruited new members and discussed about the club activities for the academic year 201819 on 7 September 2018 The Executive Committee members for 20182019 are

President Vishak Sunil CS  
Vice President Ayyappan I V ME  
Secretary Dhanush B Nair ME  
Joint Secretary Vaishnavy Menon CS  
Treasurer Jishnu Narayanan CE

20162018

An alumni meet of FRAMES members was conducted on 12th August 2016 Five alumni members attended

Nithin Sudarsanan  
Nidhin Kumar H  
Meera R  
Anandhu Bhadran  
Krishnachandran U

Photo contest was conducted during Onam celebrations on the theme Black White Onam celebrations was covered by FRAMES

A photo walk was conducted for the FRAMES members at Vellayani Lakeside Ten members attended The photo walk was highly enjoyed and appreciated by the members

All major events of the college are covered by FRAMES on a regular basis

A photography workshop was conducted on 18th March 2017 Photography expert Mr Mahesh Harilal was the recourse person 30 participants attended the workshop Certificates were given for participation

FRAMES undertook the major work of a promotional video for the college The crew includes five alumni and about 10 active members of FRAMES One session of the video shoot is remaining Helicam Shots

Crossroads was officially covered

Online photography contest FRAME IT was conducted and prizes were distributed

A spot photography contest was also conducted and prizes and certificates were distributed

Google Developer Student Clubs GDSC MBCET

Google Developer Student Clubs GDSC MBCET

The Oratory club was formed to focus on and bring up public speaking activities in our college

As a part of club activities a delegation of 29 students had participated in CET MUN23 The following won awards

1 Anand Pillai High Commendation AIPPM

2 Yash Chhalotra Verbal Mention AIPPM

3 Nandana Anand and Abhinav Dev Verbal Mention FSC

The core team members of our club are

1 Yash Chhalotra S2 EEE

2 Anand Pillai S2 CSE

3 Shone C Achankunje S2 ECE

Faculty members are

1 Dr Veena Nair

2 Dr Archana P Das

3 Ms Ammu Maria Ashok

4 Mr Vinu V

GDSC 2223 lead Varsha RenjithCSE 20202024

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Faculty In Charge

Mr Jinu Baby Assistant Professor EC

Instagram Page

Link <https://www.instagram.com/ieeesbmbcetigshid0Tk0YzhjMDVlZA/>

To know more about us visit our website <https://mbcet.ac.in/students/studentclubwebsite>  
<http://sgscmbcet.com> <http://sgscmbcet.com>

Google Developer Student Clubs powered by Google Developers is an initiative to expand their knowledge on developer technologies mainly through peer to peer learning environment and gaining relevant industrial experience GDSC Leads are selected every year by Google Developer Community after an application and shortlisting sprint GDSC MBCET is inspired from Google Developers Family and their aim is to help carve a niche for developers in and around the campus and enjoy doing it

GDSC MBCET has made its prime vision to

bridge the gap between theory and practice  
empower students through peer to peer learning being part of an allinclusive

community  
promote a projectbased learning approach

GDSC MBCET was initiated by Aravind Venugopal 20172021 ECE in the year 2019 with the aim to create a developer ecosystem in the campus and an allinclusive community culture The community has got a bunch of passionate students in its core team who believe in the motto Learn Collaborate Grow They organise bootcamps study jams project bashes career development initiatives and community activities to empower students to recognise and achieve their goals

Within a span of 2 years GDSC MBCET was able to achieve an exponential growth curve efficiently impacting 500 students in college and almost 2000 students across Kerala along the way as part of different activities and outreach programmes

Check out our activities for the tenure 202021 presented through our digital diary The Journey  
<https://rebrandly.com/gdscdiary>

To know more about us visit our website  
<http://gdscmbcet.com>

Advaith U 201822 CSE GDSC Lead 202021

Riya P Mathew 201923 CSE GDSC Lead 202122

Google Developer Student Clubs GDSC MBCET

DSC Annual Report 2020  
<https://drive.google.com/file/d/1RbpPdWiuUdCV03dwPEYeuLENwdzojL/view?usp=sharing>

UXTopia <https://mbcet.ac.in/wp-content/uploads/2021/12/UXGEIA300x169.jpg>

UXTopia was a weeklong event organised by GDSC MBCET to endorse different aspects of design in a unique combination among students The event was conducted from 15 to 21 November 2021 virtually There were participants from around the nation as well as from other sides of the globe

Study jam sessions were held for five days and were handled by eminent speakers like Miguel Cardona Ayesha Rana Charu Chaudhary Malani Arun J S Joshi Samuel and Rahul Janardhan The main focus was to get the participants familiar with the Figma as a UIUX design tool and delve more into various other aspects of design Illustrations UX Writing Product Design etc The inevent tasks helped them to work as a team and learn more progressively

The weekend was dedicated to design sprint where the selected participants worked as design interns for one of the 10 hypothetical companies Their knowledge and their skill sets were extensively tested The outcome of the sprint was 11 UIUX projects complete with case studies

By the end of this event every active participant got one complete project with a case study to showcase on their profiles actual work experience complete knowledge on the various aspects of design as well as the opportunity to connect with fellow design minds

This design week was further sponsored by eminent companies like Figma Mobbin icons8 and StreamYard and was one the biggest events organised by GDSC MBCET

DEBATE CLUB

## DEBATE CLUB

MBCET Debate club had its first gathering on 09Feb 2017 Then onwards the cell has organized weekly discussions and debates on socially relevant issues and events thereby creating a socially informed student community The cell also aims at providing sessions on Interview skills and Group discussion that started off with a brief introductory session on Public Speaking and Presentation techniques

Office bearers of the club are

ChairmanHarikrishnan Jayan Menon S6 ME

ClubinChargeMr AkhilRaj S R APCE

Faculty Representatives

Mr Tom George APCE  
Ms Anita A APCE  
Ms Swapna P S APEC  
Mr Sherry Varghese George APEC  
Mr Bobin Saji George APME  
Ms Aswathy Ravikumar APCS  
Mr Arun S Mathew APEE

## NATURE CLUB

### NATURE CLUB

<https://mbcet.ac.in/wp-content/uploads/2023/07/nature.jpg>

### NATURE CLUB PRAKRUTHI

The Greatest Threat to Nature is to believe that someone else will save it

Realizing this Prakruthi the Nature club of Mar Baselios College of Engineering and Technology has always been committed in sensitizing the students on issues related to Environment The main objective of the nature club is to create awareness among students on the need for environmental protection conservation of our resources and to make our campus green and ecofriendly

Nature Clubs bring students closer to nature and make them realize the importance of maintaining an ecofriendly environment The Nature Club believes that nature teaches lifes lessons in its own subtle ways and enables our youth to share their responsibilities in preserving a healthy environment and to take steps to avoid environmental degradation in their individual capacity as well as in a group We empower and sensitise our students on issues related to environmental degradation and take up meaningful environmental activities and projects

Faculty Coordinator

Dr Jaya S Pillai Assistant Professor Department of Civil Engineering

Student Coordinator

Mr Alan A Vincent S6 CE1

World Water Day Celebration

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As part of the World Water Day Celebrations the Nature Club of MBCET Prakruthi conducted a quiz competition on March 22 2024 for students based on the global campaign theme of this year WATER FOR PEACE

#### World Environment Day celebrations

As part of the World Environment Day June 5celebrations Nature club Prakruthi organised distribution of 100 saplings to MBCET staff members on 6th June 2024 DrJaya SPillai and Ms Akhila AM were the coordinators of the program

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NATURE CLUB REPORT 202223

[Click here https://mmbcet.ac.in/wp-content/uploads/2023/07/NATURECLUBREPORT202223.pdf](https://mmbcet.ac.in/wp-content/uploads/2023/07/NATURECLUBREPORT202223.pdf)

NATURE CLUB REPORT 202122

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NATURE CLUB REPORT 202021

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NATURE CLUB REPORT 201920

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NATURE CLUB REPORT 201819

[Click here https://mmbcet.ac.in/wp-content/uploads/2023/07/NATURECLUBREPORT201819.pdf](https://mmbcet.ac.in/wp-content/uploads/2023/07/NATURECLUBREPORT201819.pdf)

#### Public Speaking Club

#### Student Achievement

A delegation of 22 students from our college had participated in MACEMUN 2023 The following students won Yash Chhalotre S3 EL and Bevis Mathew Thomas S1CS1 in UNODC Joel Ipe Samuel S5CS1 in UNHRC Ryan M Jacob S3 EC2 and Ashlin Anil Anthony S3 EC1 in photojournalist Best Delegation in IP Abin S Manoj S1 EC2 Vaishnav Prabhath S3 EC2 in CCC

<https://mmbcet.ac.in/wp-content/uploads/2023/12/MUN1024x768.jpeg>

The Oratory club was formed to focus on and bring up public speaking activities in our college

As a part of club activities a delegation of 29 students had participated in CET MUN23 The following won awards

1 Anand Pillai High Commendation AIPPM

2 Yash Chhalotra Verbal Mention AIPPM

3 Nandana Anand and Abhinav Dev Verbal Mention FSC

The core team members of our club are

1 Yash Chhalotra Student Secretary

2 Vaishnav D Prabath Joint Secretary

3 Shone C Achankunje Treasurer

4 Anand Pillai Student Mentor

5 Ashlin Social Media Head

Faculty members are

- 1 Dr Veena Nair
- 2 Dr Archana P Das
- 3 Ms Shijin Shaji
- 4 Mr Vinu V

#### Student Achievement

A delegation of 22 students from our college had participated in MACEMUN 2023. The following students won Yash Chhalotra S3 EL and Bevis Mathew Thomas S1CS1 in UNODC Joel Ipe Samuel S5CS1 in UNHRC Ryan M Jacob S3 EC2 and Ashlin Anil Anthony S3 EC1 in photojournalist Best Delegation in IP Abin S Manoj S1 EC2 Vaishnav Prabhath S3 EC2 in CCC.

MUSIC CLUB RAGAM

MUSIC CLUB RAGAM

Ragam The MBCET music club envisions to enrich Students experience by encouraging involvement and providing platform for the Students and Faculty Members to expose and widen their various musical talent as well as knowledge. The Music Club is open to all Faculty Members and Students who are interested in music. The purpose of this club is to promote participation of students in the development and enjoyment of their talents in the field of Music.

Strength of club 148 members

Faculty incharge Dr Shalu George K Associate Professor EED

#### Core Committe Members

- 1 Ashwin A S5 CS2
- 2 Remya Krishnan S5 EE1
- 3 Bharath S Krishnan S5 ME1
- 4 Jonah Jacob Panicker S5 EC2
- 5 Ganesh G S S5 CE1

#### Faculty Members

- 1 Prof Joseph Cherian SH
- 2 Ms Sruthi Janardhanan SH
- 3 Dr Jisha S V HoD CED
- 4 Dr Alice Thomas CED
- 5 Ms Sangeetha Sajeev CED
- 6 Dr Anne Dickson CSED
- 7 Ms Anjali S CSED
- 8 Ms Jayalekshmi J CSED
- 9 Ms Shilpa Susan Peter EED
- 10 Ms Shilpa George EED
- 11 Ms Neetha Chandran EED
- 12 Dr M J Jayashree IQAC Coordinator Professor ECED
- 13 Mr Anoop K Johnson ECED
- 14 Ms Amritha B J ECED
- 15 Mr Alen K Johnson MED

202223

List of Members <https://mhcet.ac.in/wp-content/uploads/2023/06/Listofmembers202223.pdf>

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202122

List of Members<https://mmbcet.ac.in/wp-content/uploads/2023/06/Listofmembers.pdf>

Annual Report 202122<https://mmbcet.ac.in/wp-content/uploads/2023/06/ANNUALREPORT2021-22.pdf>

201617

The music club coordinated an event SWARALAYAM on 18/11/2016 at the amenity centre in which the student members of the club from various departments showcased their musical talents

The faculty members of the club made a musical performance at the MBCET alumni gathering held on 23/12/2016 at OAT

The club conducted a musical program in view of the Valentines day celebrations at OAT on 17/02/2017

A musical workshop led by Mr Sachin Shankar Mannath from KM College of Music and Technology Chennai which will take place on the 06/05/17 is an upcoming event of the club

Performing Arts Club

TALK SESSION ON THEATRE ARTS

As part of World theatre day program Performing Arts Club MBCET on 16th March 2024 conducted a talk session on Theatre Arts. The online session had Mr Bilas Chandrasan an esteemed theatre artist and an acting trainer with over twenty plus years of experience as its speaker. The speaker shared his knowledge and experience about theatre arts and also gave an in depth talk on mime. The talk session had more than 30 participants and received very good feedback from the listeners. The event was a great success and it opened doors for further such programs later down the line.

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Staff Club Family GetTogether January 2024

<https://mmbcet.ac.in/wp-content/uploads/2024/05/staffclub300x200.jpg>

Onam celebrations 2023

<https://mmbcet.ac.in/wp-content/uploads/2024/05/onam300x143.jpg>

International day against drug abuse and illicit trafficking Program

As part of international day against drug abuse and illicit trafficking an awareness program was conducted by Performing arts club MBCET on 26 June 2023 from 100 pm - 130 pm in OAT

Danspiration a theme based flash mob was performed and was received with huge applause and appreciation from the crowd. It turned out to be a perfect message spreader against drug abuse and illicit trafficking to the young minds of MBCET.

The programs faculty coordinator was Ms Akhila A M AP CE D and student coordinator was Basil Anil EEE D S4

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Performing Arts club was launched on 2017 and ever since then the club has made sure that it has stuck to its vision of promoting and engaging students in all disciplines of performing arts

The club conducts various programs to give opportunities to students to express their talents and passion Club also gives a platform for students to nurture their art and explore new forms by conducting workshops on different performing arts

Meetings are being held at regular intervals to evaluate club activities and plan for future events Performing arts club wishes to organize events periodically so as to engage students in activities beyond just academics to keep their minds fresh and rejuvenated

Performing arts club also acts as a forum for students to discuss art and its development and it aims to bring out new talents from MBCET

Faculty in charge Ms Akhila A M AP CED

Student Coordinator Basil Anil

FOSS Club

Free and Open Source Software FOSS are those software that are liberally licensed to grant users the freedom to run the program for any purpose to study and modify the program and to redistribute copies of either the original or modified program without having to pay royalties to previous developers The main objective of the club is to adopt and promote the Free and Open Source SoftwareIt can include both the system software as well as the application software System Software include GNULinux Apache Web Server BSD etc and Application Software include OpenOffice Gimp TeX and LaTeX typesetting systems etc

CREATIVE WRITING CLUB

CREATIVE WRITING CLUB

The Creative Writing Club of MBCET came into existence in 3rd November 2016 Students interested in creative writing in English Hindi and Malayalam is eligible for membership The club was named as Akharakoottam Club meetings were held on every Tuesdays

The important activities of the club

Publication of a Manuscript Magazine

Literary calendar 2017

Display of Creative Writing Pieces by members of the club

Weekly Presentations of literary contributions by teachers and students

To create an awareness among the members about creative writing and to pay tributes to eminent writers The following days were observed Khalil Gibran Day 0 V Vijayan Day and Shakespeare Day

World Poetry Day was observed on 21st March 2017 Members greeted all the faculty members with greeting cards containing poetic quotes

The highlight of the club activity is the add on course Creative and Technical Writing offered to the members of the club

Annual Report 2023 2024

Student Coordinators 2022-24 Merin S4 EEE and Sam S4 CS1

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Annual Report 2022/2023  
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Student Coordinators 2022/2023 Samuel S2 CS2 Jovin S2 CS1

Aksharakootam recently celebrated the birth anniversary of the renowned mystery writer Agatha Christie To mark the occasion they organized the Rewrite the Ending Challenge Participants were tasked with rewriting the conclusion of her famous novel Murder on the Orient Express

The winner of this challenge was Mr EV Jishnu S1 CS2 He was awarded with an Agatha Christie novel

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YOGA CLUB

YOGA CLUB

Yoga is the journey of the self through the self to the self

Yoga has been gaining immense popularity due to the shortterm as well as longterm benefits that it provides The aims of the yoga enthusiasts are extremely varied Some are particularly inspired by the spiritual element that yoga provides others by the increased fitness and flexibility that it results in Some people find solutions to suffering from varied health disorders and there are others who achieve an allround development of a calmstress free mind and a fit body

Our college proudly supports yoga through club activities Hours a day sitting at desk or more hours doing homework cause a young body to tense up Social and family pressures and unfortunately anxiety abuse and bullying also take their toll Stress is a major obstacle to academic achievement and yogas stress relief powers have been shown to boost student performance

Yoga and Meditation club in our college has its activities going on actively Club conducts the activities once in a week The activity includes theoretical practical classes and convey knowledge about importance of yoga and meditation under the guidance of trained teachers who has about 10 years of experience While we may speak different languages and come from different states our problems and questions about life are similar Modern science has made great strides in helping us improve our standard of living it has lacked in a holistic approach to help people overcome pain in life and gain lasting happiness Each of us are on a spiritual journey with life lessons to learn For those of us who are conscious of spiritual journey and want to progress spiritually yoga and meditation club would like to help by providing you with a road map so that you can make the best use of every precious moment of your life

Yoga and Meditation club activity have been conducted weekly one hour Which includes Meditations Pranayama a process of directing energy in our body Yoga

postures and Sooryanamaskara Yoga is not a religion it is a way of living that aims towards a healthy mind in a healthy body

#### THEATRE CLUB

#### THEATRE CLUB

Many institutes of excellence have developed many multifaceted enigmas Theatre has been always considered as an elite device used to bring forth the attention to burning issues through humour satire monologues and other similar subtle theatrical expressions

Institutes of global repute have often formed unofficial theatre groups The most famous amongst them being The Monty Python and the Flying Circus associated with Oxford university MBCET is also in our own league in developing well formed individuals and has thus started a theatre club which acts as earth to bring out the creative energies of its students Though small in size we hope to entertain and tickle the grey matter through few activities like a contemporary skit planned in the near future

#### TENSORZ CLUB

<https://mbcet.ac.in/wp-content/uploads/2022/10/TENSORZCLUB242x300.jpg> Tensorz Club is a place where students get an opportunity to express themselves and unleash their true potential in terms of soft skills which is a necessity in todays world

Tensorz Club truly believes that everyone can improve with little moulding provided and the effort that they put in One cannot simply stand out they need to have a lot of courage and confidence to raise their opinions and voice out what they really desire

This club acts as a foundation and as an advisor for students who desire to excel in their respective fields By having them complete tasks and perform activities which enhances their vocabulary skills presentation skills and communicative skills we prepare them to face the world and show what they truly are

The knowledge gained at Tensorz will prepare them for interviews inviting more opportunities and will help to find themselves in an easy position and soar to greater heights

The Tensorz Club is thrilled to announce that we are back in action We have recently formed a new core team that brings together passionate individuals dedicated to achieving our clubs mission and goals Our new OB team Sam S4 CS1 Sophy Maria Joy S4 EE Sweta S4CE2 Hashna S4 CE2 Deanne Rodricks S4 CS2

We have carefully planned a series of activities that will engage students and create awareness about our club These activities will serve as stepping stones towards larger initiatives in the future Our goal is to reconnect with students demonstrate the values we bring and encourage them to join our efforts to help them develop their capabilities and become better professionals

#### Tensorz Core Team

- 1 Dr Veena Nair Staff Coordinator Assistant Professor in the Department of Science and Humanities
- 2 Mr William George Cofounder of Tensorz S8 ME2
- 3 Mr Aaditya Radhakrishnan Cofounder of Tensorz S8 ME2
- 4 Ms Devi Suresh Cofounder of Tensorz S8 CS1
- 5 Ms Anamikaa Nair S4 EC2
- 6 Mr Aswen AM S4 EC2

7 Mr Faizan Ahamed Dawood Majahar S4 EC2  
8 Ms Sanna Pramod S4 CS1

New OB

1 Ms A Samyukta Syam S2 EE  
2 Mr Ansen Lovejen S2 EC  
3 Ms Athena S S2 CE1  
4 Ms Megha S4 CE1  
5 Mr Mohammad Rawther S2 ME

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Tensorz Club organised a motivational talk on Changing Faces Changing Times on October 1 2023 The resource person was Mr Khader Hassan Film Producer Director and Businessman Around 75 students attended the session

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Open Lab AI club

Open Lab AI club was constituted with new student ambassador Ann shiny S7CS1 on October 2022First technical session of Open Lab AI was taken by Bharat T U Engineer TCS Open LAB AI started Student Talk series on 1611 2022The first session of the talk series was handled by Ms Riya P Mathew s7cs1She explained her path and topic was My Dive into Machine Learning Next session was on 231122 on topic Introduction to Figma by RHEA MERIN On 301122 Mr Kevin Jacob of s7 CS1 gave brief introduction about Web 30 Don Kora Jacob CEO founder of Tatos tech was the next speaker he explained the journey towards his startup On January2024 a new executive committee was constituted with new student ambassador Adlu Rehman S6CS1 The Department of Computer Science and Engineering in association with CSISB Data Analytics Research Group Open Labs AI of Mar Baselios College of Engineering and Technology organized 6 days Online Faculty Development Programme on Generative AI with Hands on Training Using Python from 29 January to 03 February 2024

Science Club

Science Club

Science Club was started on 190224

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Google Developer Student Clubs GDSC MBCETgoogledeveloperstudentclubsgdscmbcet  
DEBATE CLUBdebateclub  
NATURE CLUBnatureclub  
Public Speaking Clubpublicspeakingclub  
MUSIC CLUB RAGAMmusicclubragam  
Performing Arts Clubperformingartsclub  
FOSS Clubfossclub  
CREATIVE WRITING CLUBcreativewritingclub  
YOGA CLUByogaclub  
THEATRE CLUBtheatreclub  
TENSORZ CLUBtensorzclub  
Open Lab AI clubopenlabaiclab  
Science Clubscienceclub

The People Mar Baselios College of Engineering And Technology

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Civil Engineeringhttpsmbcetacindepartmentscivilengineering Go to Civil  
Engineering  
The People

Faculty

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Dr Jisha SVhttpsmbcetacinfacultydrjishasv

Associate Professor Head

Qualification PhD  
Email [hodcembcetacin@mailto:hodcembcetacin](mailto:hodcembcetacin@mailto:hodcembcetacin)

Read Morehttpsmbcetacinfacultydrjishasv

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Dr M Satyakumar <https://mbcet.ac.in/faculty/drmsatyakumar>

Professor

Qualification MTech PhD

Email satyakumar@mbcet.ac.in mailto:satyakumar@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/drmsatyakumar>

<https://mbcet.ac.in/wp-content/uploads/2019/01/Neethu.jpg>

Dr Neethu Roy <https://mbcet.ac.in/faculty/drneethuoy>

Professor Dean Research Consultancy

Qualification PhD

Email official neethuroy@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/drneethuoy>

<https://mbcet.ac.in/wp-content/uploads/2019/01/DrJyaasree.jpg>

Dr S Jayasree <https://mbcet.ac.in/faculty/drsjayasree>

Professor in charge Government Consultancy Works

Qualification MTech Ph D

Email jayasrees@mbcet.ac.in

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Dr Manju Dominic <https://mbcet.ac.in/faculty/drmanjudominic>

Professor

Qualification MTECH PhD StructuresMBAFIE

Email manjudominic@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/drmanjudominic>

<https://mbcet.ac.in/wp-content/uploads/2019/01/JayaSPillaipassportsizesphotominscaled.jpg>

Dr Jaya S Pillai <https://mbcet.ac.in/faculty/msjayaspillai>

Associate Professor AHOD

Qualification MTech PhD

Email jayapilla@mbcet.ac.in

Read More <https://mbcet.ac.in/faculty/msjayaspillai>

<https://mbcet.ac.in/wp-content/uploads/2019/01/BINDUBIJU.jpg>

Ms Bindu Biju <https://mbcet.ac.in/faculty/msbindubiju>

Assistant Professor Deputy Controller Examination Evaluation

Qualification MTech

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Ms Ann Georgehttpsmbcetacinfacultymsanngeorge

Assistant Professor

Qualification MTech

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Ms Jean Molly Simonhttpsmbcetacinfacultymsjeanmollysimon

Assistant Professor

Qualification MTech

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Ms Anupama Krishnanhttpsmbcetacinfacultymsanupamakrishnan

Assistant Professor

Qualification MTech

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<https://www.smbcet.ac.in/wp-content/uploads/2021/01/lekshmi.jpg>

Ms Lekshmi Chandran Mhttpsmbcetacinfacultymslekshmichandranm

Assistant Professor

Qualification MTech

Email lekshmichandranmbcetacin

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Ms Anita Ahttpsmbcetacinfacultymsanitaa

Assistant Professor On Study Leave

Qualification ME

Email anitaambcetacin

Read More<https://smbcet.ac.in/faculty/msanitaa>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Nimisha.jpg> <https://smbcet.ac.in/faculty/msnimishaanna>  
jacob

Ms Nimisha Anna Jacob<https://smbcet.ac.in/faculty/msnimishaanna>jacob

Assistant Professor

Qualification MTech

Email nimishajacobmbcetacin

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Ms Smrithi Cheriyath<https://smbcet.ac.in/faculty/msmrithicheriyath>

Assistant Professor On Study Leave

Qualification MTech

Email Smrithicheriyathmbcetacin

Read More<https://smbcet.ac.in/faculty/msmrithicheriyath>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Rintujpg> <https://smbcet.ac.in/faculty/msrintujohnson>

Ms Rintu Johnson<https://smbcet.ac.in/faculty/msrintujohnson>

Assistant Professor

Qualification M Tech

Email rintujohnsonmbcetacin

Read More<https://smbcet.ac.in/faculty/msrintujohnson>

<https://smbcet.ac.in/wp-content/uploads/2021/01/akhila.jpg> <https://smbcet.ac.in/faculty/msakhilaam>

Ms AKHILA A M<https://smbcet.ac.in/faculty/msakhilaam>

Assistant Professor

Qualification MTech

Email akhilaammbcetacin

Read More<https://smbcet.ac.in/faculty/msakhilaam>

<https://smbcet.ac.in/wp-content/uploads/2019/08/photoAnupamaKrishnaDpng> <https://smbcet.ac.in/faculty/msanupamakrishnad2>

Dr ANUPAMA KRISHNA D<https://smbcet.ac.in/faculty/msanupamakrishnad2>

Assistant Professor

Qualification MTECH  
Email anupamadmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msanupamakrishnad2>

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Mr Sijo M Saji<https://www.smbcet.ac.in/faculty/mrsijomsaji>

Assistant Professor

Qualification Mtech in Transportation Engineering  
Email sijosajimbctacin

Read More<https://www.smbcet.ac.in/faculty/mrsijomsaji>

<https://www.smbcet.ac.in/wp-content/uploads/2020/09/SANGEETHASAJEEV.jpg>

Ms SANGEETHA SAJEEV<https://www.smbcet.ac.in/faculty/mssangeethasajeev>

Assistant Professor

QUALIFICATION MTech HYDRAULICS ENGINEERING  
EMAIL ID sangeethasajeevmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mssangeethasajeev>

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Dr Archana J Satheesh<https://www.smbcet.ac.in/faculty/drarchanajsatheesh>

Assistant Professor

Qualification PhD  
Email Id archanasatheeshmbcetacin

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Dr Alice Thomas<https://www.smbcet.ac.in/faculty/dralicethomas>

Assistant Professor

Qualification PhD  
Email id alicethomasmbcetacin

Read More<https://www.smbcet.ac.in/faculty/dralicethomas>

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Ms AnsU Mathew<https://www.smbcet.ac.in/faculty/msansumathew>

Assistant Professor

Qualification MTech Structural Engineering  
Email Id ansumatthewmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msansumathew>

<https://smbcet.ac.in/wp-content/uploads/2022/07/DianaAlice.jpg> https://smbcet.ac.in/faculty/msdianaali/cesugunan

Ms Diana Alice Sugunan https://smbcet.ac.in/faculty/msdianaalice/cesugunan

Assistant Professor

Qualifications MTech

Email ID dianasugunan@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msdianaalice/cesugunan>

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Dr Minu Ann Peter https://smbcet.ac.in/faculty/drminuannpeter

Assistant Professor

Qualification PhD Structural Engineering

Email ID minupeter@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/drminuannpeter>

<https://smbcet.ac.in/wp-content/uploads/2022/09/MsRadhikascaled.jpg> https://smbcet.ac.in/faculty/msradhikap

Ms RADHIKA P https://smbcet.ac.in/faculty/msradhikap

Assistant Professor

Qualification ME STRUCTURAL ENGINEERING

Email ID radhikap@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msradhikap>

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Dr Amal Raj https://smbcet.ac.in/faculty/dramalraj

Assistant Professor

Qualifications MTech Transportation Engineering PhD

Email ID amalraj@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/dramalraj>

<https://smbcet.ac.in/wp-content/uploads/2022/10/Nitinj.jpg> https://smbcet.ac.in/faculty/mrnitins

Mr NITIN S https://smbcet.ac.in/faculty/mrnitins

Assistant Professor

Qualifications M Tech in Structural Engineering and Construction Management

Email ID nitin@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrnitins>

<https://smbcet.ac.in/wp-content/uploads/2022/10/GOVIND.jpg> https://smbcet.ac.in/faculty/mrupgovind

Mr U P GOVIND https://smbcet.ac.in/faculty/mrupgovind

Assistant Professor

Qualifications MTech in Structural Engineering  
Email ID govindupmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrungovind>

<https://www.smbcet.ac.in/wp-content/uploads/2022/10/SREEJUNAIRKTU.jpg>

Mr Sreeju Nair S B<https://www.smbcet.ac.in/faculty/mrsreejunairsb>

Assistant Professor

Qualifications MTech Computer Aided Structural Engineering  
email ID sreejusbmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrsreejunairsb>

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Ms INDHU LUKE<https://www.smbcet.ac.in/faculty/msindhuluke>

Assistant Professor

Qualification MTech in Geotechnical Engineering  
email ID indhulukembcetacin

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Ms RAKHIJH<https://www.smbcet.ac.in/faculty/rakhijh>

Assistant Professor

Qualification MTech in Structural Engineering  
Email official rakhijhmbcetacin

Read More<https://www.smbcet.ac.in/faculty/rakhijh>

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MrDivyaprasad S P<https://www.smbcet.ac.in/faculty/mrdivyaprasadsp>

ASSISTANT PROFESSOR

Qualification M Tech in Geotechnical Engineering  
Email official divyaprasadspmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrdivyaprasadsp>

Lab Coordinators

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Mr JOHNSON GEORGE<https://www.smbcet.ac.in/faculty/mrjohnsongeorge>

LAB INSTRUCTOR

EMAIL johnsongeorgembcetacin

Read Morehttpsmbcetacinfacultymrjohnsongeorge

httpsmbcetacinwpcontentuploads202002Edwinjpghhttpsmbcetacinfacultymredwinroyej

Mr EDWIN ROY E Jhttpsmbcetacinfacultyredwinroyej

Lab Instructor

EMAILedwinejmbcetacin

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httpsmbcetacinwpcontentuploads202002Dhanalekshmimissjpghhttpsmbcetacinfacultymrdhanalekshmimc

Ms DHANALEKSHMIMChttpsmbcetacinfacultyrdhanalekshmimc

Lab Instructor

EMAIL dhanalekshmimcmbcetacinmailto:dhana.lekshmimcmbcetacin

Read Morehttpsmbcetacinfacultyrdhanalekshmimc

httpsmbcetacinwpcontentuploads202003Vijinjpghhttpsmbcetacinfacultymrvijinvj2

Mr VIJIN VJhttpsmbcetacinfacultyrvijinvj2

Lab Instructor

EMAIL vijinvjmbcetacin

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httpsmbcetacinwpcontentuploads202001ArunJscaledjpeghhttpsmbcetacinfacultymrarunj

Mr ARUN Jhttpsmbcetacinfacultyrarunj

LAB ASSISTANT

QUALIFICATION DIPLOMA IN CIVIL ENGINEERING AUTOCAD 3DSMAX

EMAIL arunjmbcetacinmailto:arunjmbcetacin

Read Morehttpsmbcetacinfacultyrarunj

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Ms VIDYAMOL Shttpsmbcetacinfacultymsvidyamols

LAB ASSISTANT

EXPERIENCE Industry 5year

Teaching 4 year

Read Morehttpsmbcetacinfacultymsvidyamols

httpsmbcetacinwpcontentuploads202001Renchujpghttpsmbcetacinfacultymsrenchumohanr

Ms RENCHUMOHANRhttpsmbcetacinfacultymsrenchumohanr

LAB ASSISTANT

QUALIFICATION DRAUGHTSMAN CIVIL AUTOCAD ANIMATION ENGINEERING

EMAIL renchurmbcetacinmailtorenchurmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msrenchumohanr>

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Mr SARATH KUMAR S<https://www.smbcet.ac.in/faculty/msrathkumars>

Civil Lab Assistant

Mail Idsarathkumar92825@gmail.com mailtosarathkumar92825@gmail.com

Read More<https://www.smbcet.ac.in/faculty/msrathkumars>

<https://www.smbcet.ac.in/wp-content/uploads/2022/01/Anjithajpghttps://www.smbcet.ac.in/faculty/msanjitharajan>

Ms Anjitha Rajan<https://www.smbcet.ac.in/faculty/msanjitharajan>

Lab Assistant

Qualification Diploma in Civil

Email anjitharajan965@gmail.com mailtoanjitharajan965@gmail.com

Read More<https://www.smbcet.ac.in/faculty/msanjitharajan>

<https://www.smbcet.ac.in/wp-content/uploads/2023/09/rejijpghttps://www.smbcet.ac.in/faculty/msrejis>

Ms Reji S<https://www.smbcet.ac.in/faculty/msrejis>

LAB ASSISTANT

Qualification ITI D Civil with Autocad

Read More<https://www.smbcet.ac.in/faculty/msrejis>

<https://www.smbcet.ac.in/wp-content/uploads/2023/09/aswinijpghttps://www.smbcet.ac.in/faculty/msaswaniaj>

Ms Aswani A J<https://www.smbcet.ac.in/faculty/msaswaniaj>

LAB ASSISTANT

Qualification ITC draughtsman civil Diploma in civil engineering

Read More<https://www.smbcet.ac.in/faculty/msaswaniaj>

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Activities Mar Baselios College of Engineering And Technology

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Activities

Activities

CESA Activities

Womens Day 2024 Stories of Empowerment

As part of International Womens Day celebration CESA MBCET organized a talk session by Prof Dr A Komalavalli Amma the former HoD of the Civil Engineering Department MBCET on 7th March 2024 The session commenced with a warm welcome extended by Dr S Jayasree who shared her experiences working with Prof Dr A Komalavalli Amma Prof Dr A Komalavalli Amma discussed the founding of womens day its importance and about this years theme Invest in women Accelerate progress She shared her personal journey of overcoming obstacles and breaking stereotypes in her field She emphasized the importance of selfbelief and resilience in empowering women to pursue their goals The session concluded with a felicitation ceremony honoring Prof Dr A Komalavalli Amma for her outstanding contribution in the field

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Industrial visit to Adani Vizhinjam Port Private Limited

Department of Civil Engineering in association with CESA and IGS MBCET Student Chapter conducted an industrial visit to Adani Vizhinjam Port Private Limited Students were given a brief introduction in managing construction activities crane operations and breakwater construction Faculty Coordinators were Mr Sreeju Nair S B and Ms Diana Alice Sugunan

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### Talk Session on Higher Studies and Various Career Options

CESA Civil Engineering Students Association arranged an interactive talk session on Higher Studies and Various Career Options in collaboration with TIME Session handled by Mr Jayaraj Resource Person from TIME Presented the courses to be explored after graduation and discussed competitive exams to be cracked to reach desired jobs During interaction most of the students showed interest to do a Masters in Business Administration after their UG Courses to crack CAT exam were introduced during the session and aptitude level questions were familiarized to students

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### Online Alumni Interaction

CESA Civil Engineering Students Association held an online alumni talk with Lt Vishnupriya Nair Alumna 20192023 of Civil Engineering Department on 25th September 2023 S7 students attended the session

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### SUSTAINABILITY HACKATHON CHALLENGE

Students of S8 CE Devika Jose Feba Ann Varughese Navajith Sasi Pallavi Premjith guided by Dr Jaya S V got an entry to the Final Round of Hackathon to be held at Ahmedabad during 28/04/2023

### WORLD WATER DAY

On 22nd March World Water Day the Water Management Cell in association with the Nature Club Prakruthi MBCET organized a talk session based on the global campaign theme of this year ACCELERATING CHANGE Be the change you want to see in the world The Speaker for the session was Dr V Subhash Chandra Bose Former Director Water Resources Department Govt of Kerala The session was conducted from 3:00pm to 4:30 pm in Laurie Baker Hall Dr Elizabeth Kuruveli and Dr Jaya S Pillai were the coordinators of the event

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### Site Visit organized by CESA Civil Engineering Students Association

A One day site visit was conducted for S8 Civil Students to study the management of projects at construction sites related to Civil Engineering Project Management Over 70 students participated The visit was coordinated by Dr Jisha S V Associate Professor Mr Sijo M Saji Assistant Professor Department of Civil Engineering

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### CESA 20202021

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#### TALK ON FLUID MECHANICS AND WIND ENGINEERING

CESA organized a talk on Fluid Mechanics and Wind Engineering by Dr Suresh Kumar Vice President Global consulting RWDI Trivandrum on 11th April 2019 for BTechHons and MTech SE students

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#### TALK ON PROFESSIONAL ETHICS

CESA organized a talk on Professional Ethics by Dr AjithPrabhu V Joint Director KSCSTE on 3rd April 2019 for final year BTech students

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#### WORLD WATER DAY CELEBRATIONS

As part of World Water Day awareness campaign CESA in association with NatureClub of MBCET an invited talk on the topic Conserving our Lakes was conducted at Laurie Baker Hall Dept of Civil Engineering on 26 th March 2019 by Dr Suja R Associate Professor GEC Barton Hill. The talk lasted for about an hour and it inspired and mentored many young minds and faculties to take part in water conservation activities

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#### WORKSHOP ON WATERGEMS

The Civil Engineering Students Association CESA organized a one day hands on training on WaterGems on 6/2/2019 during the after session. A total of 18 students from the final year attended the session which was conducted by InterCAD systems. The session was aligned with the university syllabus and helps students gain knowledge about demand forecasting and supply of water.

The session provided a comprehensive knowledge on decision support tool for water distribution networks how infrastructure behaves as a system how it reacts to operational strategies etc

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#### SITE VISIT TO KSEB PRESTRESSING YARD KOLLANKODE

A one day site visit was arranged for the MTech students on January 16th 2019 to Imperial Trading Company located at Kollengodu Tamil Nadu. 32 students accompanied by the faculty advisor got a good learning experience regarding the mix prestressing casting and curing of electric posts which serve as the support system of conveying electricity through overhead cables.

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#### WORKSHOP ON FINITE ELEMENT ANALYSIS OF STRUCTURES USING ANSYS

Department of Civil Engineering Mar Baselios College of Engineering and Technology MBCET Thiruvananthapuram was organized a two days workshop on Finite Element Analysis of Structures using ANSYS during January 10 – 11 2019. Mr M S Prakash Director RWDI India was the chief guest on the inaugural day. A total of 43 participants had attended the workshop. The participants are research scholars, MTech students and teaching faculties of different Institutions. Dr Jayasree P K Associate Professor Dept of Civil Engineering College of Engg Trivandrum, Dr AkashRajan CEO of TIERA Pvt Ltd, Mr BobinSaji George Dept of mechanical Engg MBCET and Dr Jisha S V Dept of Civil Engineering MBCET are the resource persons. This workshop was focused on the basic concepts of finite element analysis FEM.

and its application using ANSYS software Static linear and nonlinear and dynamic structural analysis problems were discussed in different sessions The participants expressed a good opinion about the workshop in the valedictory event

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#### WORKSHOP ON PRIMAVERA P6

A Two Day Training Workshop on Primavera P6 Contractor was organized in the Department of Civil Engineering on the 7th and 8th of January 2019 by InterCAD Systems Pvt Ltd Trivandrum The sessions were handled by two experts from the training centre The workshop was aimed at understanding computer based Project Management with the help of Primavera P6 contractor which is an advance level software for project management

Over a course of two days major lessons on Primavera software were explained to various participants that included students and faculty of this department The training enabled the participants to learn Primavera contractor version setting preferences navigating and creating information layouts how to start a new project and create project roles how to add and assign resources create relationships among activities and schedule activities and various techniques for controlling project performance while generating different reports

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#### INDIAN SPACE WEEK CELEBRATIONS 2018

The world space week was observed from October 4th to October 10th 2018 As part of the world space week celebrations the Civil Engineering Students Association CESA of the Department of Civil Engineering Mar Baselios College of Engineering and Technology conducted an invited talk on October 8th 2018 Mr Rajesh V Deputy General Manager at the manufacturing sector of materials and mechanical entity VSSC delivered the talk 37 students from BTech and 18 students from MTech attended the session The talk was followed by an interactive session

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#### WORLD HABITAT DAY

The United Nations designated the first Monday of October of every year as World Habitat Day to reflect on the state of our towns and cities and on the basic right of all to adequate shelter The Day is also intended to remind the world that we all have the power and the responsibility to shape the future of our cities and towns The theme for the year was Municipal Solid Waste Management with a slogan Wastewise cities As part of the celebration Ar Reshma R of College of Architecture Trivandrum delivered a talk on the same on October 1 2018 First year BTech students attended the session

<https://mcbct.ac.in/wp-content/uploads/2019/04/Photo10300x212.jpg> UTBHAV 2018

Utbhav is the annual technical fest of the Department of Civil Engineering MBCET In the journey of Utbhav having a span of over 7 years has come across students from different parts of the country to be a part of over various events The fund we raise and the profit obtained by this fest will go to THANAL the charitable organization run by the civil department from where it will reach the rightful and felicitous ones Utbhav 2018 was dedicated to remember and honor those people disabled by strength but abled by their willpower the real heroes of sports Utbhav 2018 was conducted on 14th March 2018 under the coordination of final year students and with guidance of teaching staff The main publicity events carried out by Utbhav team were Photography Workshop Cake fest and 3s Football The main technical events in the fest were Crisis Averted Counter Strike Symposium Bob the Builder Bridge It CercaTrova Cric Party The Arpenteur and

Insig After conducting all activities the team was able to raise a profit of an amount of 1 lakh rupees which was provided for the needed ones through Thanal

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#### WORKSHOP ON CONCRETE MIX DESIGN

The Civil Engineering Students association CESA organized a workshop on Concrete Mix Design in collaboration with Qcrete Handson training was given for the then Prefinal year students

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#### FDP ON THE PRODUCT DEVELOPMENT OF AN IOT DEVICE

The program dealt with Product Development process of an IoT Internet of Things technology organized by Department of Civil Engineering Mar Baselios College of Engineering and Technology in association with APJ Abdul Kalam Technological University on 26th to 28th July 2017 The objective of the program was to develop practical understanding of the engineering applications of emerging technology in fields of Design Development and Validation Scope of the program included comprehension of market applications through case study illustrations and acquiring practical experience through handson sessions Targeted to reach out to Faculty of Mechanical Civil Electrical and Electronics departments the program strived to impart solution to academia in integrating trending technology with emerging focus in U G Curriculum on Design Thinking and crossfunctional product development projects

#### UTBHAV 2017

The annual technical festival of the Department of Civil Engineering MBCET Utbhav 2k17 was held on 15th March 2017 The fest was inaugurated by S Aananthakrishnan IPS ADGP Crime Branch The theme of Utbhav 2k17 was Breaking Barriers Building Homes honouring the lives of the brave men and women who have dedicated their lives to defend our country The various events held in association with the fest are Build your Shield Identity Crisis Crisis Averted Mind Games Surveyors Quest Le Carnivale and Revit Workshop

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#### LIGHTS OF HOPE

The Civil Engineering Department of MBCET in association with CESA conducted a charity program LIGHTS OF HOPE as part of Utbhav 2k17 to help the underprivileged The program was conducted on the 4th of March and Padmashree Madhu was the Guest of Honour Through this program the students aim to help Akshay a 6 year old boy who has been suffering from diaphragmatic hernia and associated asthma since birth and Velukkuttichettan who was diagnosed with severe diabetes resulting in the amputation of his leg Apart from struggling to meet their daily expenses both the above families live in half constructed houses So the students have taken up the responsibility of renovating their houses

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#### EWASTE RECYCLE

The Department of Civil Engineering as part of Utbhav 2017 took initiative to reduce and recycle the ewaste around the campus In a world where we live in constant danger of being buried by ewaste Ewaste was collected from the college as well as from students and faculty All the proceeds of the drive will be used to building houses for the needy

#### NATIONAL CONFERENCE ON ADVANCES IN STRUCTURAL ENGINEERING

Thiruvananthapuram The National Conference on Advances in Structural Engineering NASE 2017 was organized by the Department of Civil Engineering Mar Baselios College of Engineering Technology Nalanchira in association with Kerala State Council for Science Technology and Environment and Indian Concrete Institute Thiruvananthapuram Chapter The three day conference from 21st to 23rd of February 2017 was inaugurated by Mr Nitin Agrawal IPS ADGP Crimes who is also a renowned civil engineer Rev Fr Wilson Thattaruthundil Bursar MBCET presented a momento to the guest of honour The inaugural function was preceded over by Dr T M George Principal and Dr M Satyakumar Head of the Department welcomed the gathering

Talks by various eminent persons were organized for the delegates

CS Manohar Professor IISc Bangalore handled a session on Uncertainty Modelling and Reliability Analysis

N Ganesan Professor NIT Calicut handled a session on Nondestructive Testing  
Jose Kurian Team Leader CDM Smith handled a session on Signature Bridge

J Karthikeyan Professor NIT Thiruchirapally handled a session on New Codal Provisions on Prestressed Concrete Design

Jaya K P Professor Anna university Chennai handled a session on Earthquake Engineering

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#### TALK ON PLANNING FOR SUSTAINABLE TRANSPORTATION

A talk was given to the final year civil engineering students on sustainable transportation by Dr V ThamizhArasan Vice Chancellor Vels University on 20th January 2017 at Senatus Hall He explained about the various transportation measures which will lead to sustainability from his own experience

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#### KERALA AT A GLANCE Quiz Competition

As part of Keralapiravi a quiz competition named KERALA AT A GLANCE was conducted for the civil department of MBCET on 1st Nov 2016 Quiz was all about Kerala Seven teams participated with three members in each team

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#### TALK BY EDWISE EDUCATIONAL CONSULTANT

Civil Engineering Students Association CESA organized a talk by EDWISE The event consisted of a talk about abroad education its scopes and scholarships Edwise a pioneer in the field of GLOBAL EDUCATION dispels all the myths usually associated with Study Abroad and has brought the concept of overseas education to the doorstep of every student by making it affordable devoid of cumbersome procedures All programs are covered from UG PG to PhDs The students were provided with various brochures showing opportunities of abroad education on each country its details including fee expenditure university and courses offered by each university All in all it showed the limitless opportunities of an engineer

#### THE DREAM TRACK Explore the future

THE DREAM TRACK Explore the future was organized on Oct 14 2016 for the school students to provide an overview of the engineering course and set up an interactive sessions for them to explore their technical skills and creative ideas The event included

- 1 An Orientation Session by Professor Dr M Satyakumar about the various branches of engineering
- 2 Introduction to CAD Software providing the students an opportunity to test

their technical drawing skills

3 Hands On Activity Model making Competition for the students to explore their creative inborn talents

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#### CHARITY BOX

Civil Engineering Students Association provided an opportunity for the individuals to recognise the social values within themselves by sacrificing a bit of their luxurious times to provide reflections of jolly in the life of the unfortunate persons life A Charity box has been inaugurated at the Civil Department on 23/04/2016 by Dr Shakuntala S Pillai Dean RD The initiative taken behind this implementation is to raise the funds for the Thanal Activity the Charity Wing of CESA Every individual can make their valuable contributions to the charity box that prefers to getselfhappiness and wishing for the benefits of the people requiring basic necessities

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#### METAMORPHOSIS 2016

Metamorphosis16 A Short term course on Kickstart your Civil Engineering Career was conducted for the outgoing batch of CE students 201216 batch from 23rd May to 27th May 2016 It was inaugurated by Dr J Murali Krishnan Professor IIT Madras in the presence of Prof P Rajayogan ASCE President India Southern Section Principal Bursar HODs of various dept The 5 day course comprised lectures by academicians and experienced Civil Engineer on Safety aspects in construction CE related softwares that are presently in demand in Civil Engg Firms Standard procurement practices Kerala Building and Panchayat rules etc to name a few Talks also included the opportunities and requirements of civil engineers in the public private sector in Interior designing and soft skill training Site visit to Muttathara Sewage treatment plant and Field trip to Neyyar dam helped in imparting pragmatic references and practices of civil engineering A separate session was included for the interaction of students with alumni which greatly helped in motivating them and clarifying various queries on entrepreneurship endeavors A workshop was conducted by the UltraTech cements as a part of this which got the students get hands on training on Mix designing

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#### NASE 201516

A two day seminar was conducted on advances in structural engineering called National Seminar on Advances In Structural Engineering NASE on 7th and 8th of April 2016 It was attended by the BTech MTech civil engineering students of Mar Baselios and eminent personalities holding key position in various civil engineering establishments delivered the talkInauguration was done by Padma Shri G Shankar Architect Habitat Group

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Other speakers were

Ruby Abraham Rtd Principal RIT Kottayam on the topic Geopolymer Concrete  
Saravanan U Structural Division IIT Madras on the topic Structural Health Monitoring of bridges

Smitha MS Associate Professor Civil Engineering Dept CET on the topic SteelConcrete Composite Sections

P Jayakumar GM Civil Light Metro DMRC on the topic Light Metro Project  
Sunil Edward Asst Professor Dept of Architecture CET on the topic Green architecture

Narayanan S Vice Principal and HoD Civil Mohandas College Trivandrum and Former Professor University Technology Petronas Malaysia on the topic Load

## Factor Calibration

A K Asraff Head Structural Division LPSC Valyamala on the topic Structural Plasticity

## TALK ON ENTREPRNEURSHIP AND OPPURTUNITIES ABROAD FOR HIGHER EDUCATION

Mr Rubin Sidharth founder Blue Nayan Educational Consultants had addressed the 201216 civil students about his start up Blue Nayan which is an overseas education consultancy firm He also gave an insight into the opportunities available for engineering graduates abroad and how the students have to approach about it He also shared his experience and encounters he had to face while establishing his startup He also enlightened the students about the vast opportunities and rich experience one could gain while owning a startup

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## CONSTRUCTION SITE VISIT TO REDEMATORIST RETREAT CENTER MUTTADA TVPM

Sixth semester students were taken to the site from the collage on 23/03/2016 accompanied by faculty members Prof P S Abraham Dr Neethu Roy Ms Linda Jose and Ms Lekshmi Chandran Students were given an opportunity to take a detailed glance at the sewer connection to septic tank of the building Working of readymade septic tank and its merit were explained to students by Abraham sir The septic tank used had a capacity of 100 flushes and can be used for minimum 15 years continuously Outlets from all the flushes was connected to two pipes which was new system adopted by the engineer Separate outlets were provided for WC and flushes

## TREES FOR THE FUTURE

With the growing global concern for a greener tomorrow the worlds governments along with different organizations continue to propagate the importance of planting trees In this course of time the S8 students of the civil dept took the initiative to set an example of social commitment and invoke civic responsibility As they are departing from the campus after four years of course the students decided to plant trees as a tribute to their campus They planted about 25 saplings in and around the college premises on April 20th 2016 They also committed to do the necessary for the growth and nourishment of the plants

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## BATTLE OF THE WITS

Battle of the Wits was an English debate competition hosted by the Civil Engineering Students Association CESA and the ISTEMBCET chapter on 26th August 2016 This contest was a test of speaking skill coupled with extempore speech as participants They were given only few minutes to prepare for the debate competition Participation was open to all branches and all semesters to form teams of two The competition was in two rounds The first round Group Discussion involved pooling in contestants from various teams and then giving them a topic for discussion Contestants were evaluated based on their speaking skill teamwork speech initiation coherence and listening skill The second round Classic Debate consisting of two semifinal rounds and one final round Teams were evaluated on their teamwork speaking skill coherence and discipline

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## TALK ON PERSONAL FOOTPRINTS

Civil Engineering Students Association CESA in association with Nature club Mar Baselios College Of Engineering And Technology organized a talk on Personal Footprints on the 25th of August 2016 The event consisted of a talk on personal footprints by the esteemed professor Prof D Thankamony Prof Thankamony retired from the Environmental Engineering Division Department of Civil

Engineering of College of Engineering Trivandrum in 2010 She also served as a member secretary to the Kerala State Pollution Control Board in 2009 Prof Thankamony's life as a student and later as a faculty at the College of Engineering Trivandrum has found her green sheen waxing through years She gathered ecological wisdom from her mother Smt Devaki Amma Prof D Thankamony began the talk by quoting the following words There are enough resources for everybody's need and not for anybody's greed Mahatma Gandhi Initially she talked about carbon footprints The total amount of greenhouse gases produced to directly and indirectly support human activities usually expressed in equivalent tons of carbon dioxide Prof Thankamony expressed her ideologies on water footprints and how we could preserve water The water footprint measures the amount of water used to produce each of the goods and services we use It can be measured for a single process such as growing rice for a product such as a pair of jeans for the fuel we put in our car or for an entire multinational company The water footprint also represents how much water is being consumed by a particular country or globally in a specific river basin or from an aquifer She addressed the growing consumers of virtual energy and virtual water Virtual water content of a product is the volume of freshwater used to produce the product It refers to the sum of the water used in the various steps of the production chain She brought to our notice the amount of water being used to prepare a cup of coffee She also drew attention to the high energy consumed to produce processed food items and how a big threat it is to our scarce and depleted resources She also explained what a food mile was Food mile It is a term which refers to the distance food is transported from the time of its production until it reaches the consumers

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#### TALK ON ENGINEERING TECHNOLOGY PROGRAMMES OFFERED BY KSCSTE AND PREPARATION OF RD PROPOSAL

The first session of the talk by Dr Ajit Prabhu Joint Director Kerala State Council for Science Technology and Environment on 20 August 2016 focussed on the different Engineering Technology Programmes ETP that are offered by KSCSTE to the faculty interested in research activities He also presented various other grants that are offered by KSCSTE such as Technology Development Adaptation programme Rural Technology programme Scheme for augmentation of research and development Science Popularization programme etc The aspects covered by Sir were very relevant since most of the faculty are planning to pursue PhD in the continuing years Sir also cited various examples from his experience which helped us get a better understanding regarding the application process for the grants The second session dealt with the topic How to prepare a sound research proposal He discussed the various components of a research proposal and presented a step by step procedure for the preparation of a project proposal This session was very informative to the faculty as it gave a very clear picture regarding the preparation of a research proposal

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#### LIFE STYLE DISEASES ITS CAUSES AND PREVENTION

Civil Engineering Students Association Mar Baselios College of Engineering and Technology organized a talk for Students and staff to update their knowledge about Life Style Diseases Its causes and prevention on 28th July 2016 at Visvesvaraya auditorium The programme was inaugurated at 10 am by Dr Neethu Roy Professor and Head of the Department of Civil Engineering The talk was led by Dr P Kusuma Kumari Professor and Head of the Paediatric Oncology Department of Regional Cancer Center Trivandrum There was a total of 240 participants from students and all the teaching and non-teaching staffs were also present The talk mainly concentrated on life style diseases such as cancer their causes and awareness The physical chemical and biological factors responsible for lifestyle diseases were discussed The life style of current generation in food habits exercise and how it leads to diseases were explained The talk throughout explained the preventive measures to be taken against these life style diseases

This talk provided much information and awareness among the audience regarding the Life style diseases

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#### UTBHAV 16

Utbhav is the annual technical fest of the Department of Civil Engineering MBCET Over the years Utbhav has witnessed students pouring in from all parts of India thronging to participate in the various events conducted The events test the skills vital for the civil engineer of today right from technical aptitude to managerial skills Utbhav 16 comes with the motto VAISHVIK LAKSHYAH Global Goals BUILD WITH EARTH The event is conducted on 26 th of February The event is based upon the United Nations 15 year plan named Global Goals for sustainable development The Global Goals aims to achieve 3 extra ordinary things in the next 15 years end extreme poverty fight inequality and injustice fix climatic changes for which 17 goals have been set up by the UN Out of which 8 goals are chosen to analyse implement and publicize in a regional level the outcome of the programme is to achieve solution to problems that hinder sustainable social development and bring about socially committed engineers

#### HOW TO KICKSTART A CAREER IN CIVIL ENGINEERING CONSTRUCTION INDUSTRY

Talk on How to kickstart a career in Civil Engineering construction industry by Mr S N Raghuchandran Nair Managing Director SI Property Kerala Pvt Ltd on 19th of September 2015

#### ARCHBISHOP BENEDICT MAR GREGORIOS CENTENARY CELEBRATIONS

The Department of Civil Engineering in association with COSTFORD conducted a Workshop on The Vision of Archbishop Benedict Mar Gregorios on Sustainable Development and His association with Padmashree Laurie Baker in connection with the centenary celebrations of Archbishop Benedict Mar Gregorios on 11th September 2015 Rev Dr Samuel Mar Irenios was present to grace the occasion Commemorative lectures include lecture on Cost effective construction aspects by Shri P B Sajan Joint Director COSTFORD and lecture on Laurie Bakers philosophy on cost effective construction Shri RDPadmakumar Architect COSTFORD The afternoon session included hands on training for the students A photo exhibition was arranged in the lobby

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#### METAMORPHOSIS 2015

A short term course on the final phase in metamorphosis of civil engineering students was conducted for the outgoing Civil Engineering students during 19 to 23rd of May 2015 One can very well foresee the frustration of the fresh engineering graduates when they enter into the professional field They may not be in a position to correlate what they grasp in the class and what they have to deliver in the field The programme under this short term course was devised to have a smooth transition from the class room to the field of work It is so planned to familiarize them with different demanding sectors of Civil Engineering profession In conclusion all engineering students with Civil Engineering background can make the best use of the lectures delivered by eminent personalities with hands on experience in the field of Civil Engineering and grasp the practical side from the field trips and site visits arranged

#### NASE 201415

The second National Seminar on Advances in Structural Engineering NASE 201415 was held during 13th and 14th January 2015 Eminent speakers from IIT NIT SERC and other reputed institutions shared the venue Technical talks and key notes based on the recent advances in structural engineering were arranged

UTBAV 201415

National level technical fest UTBAV was held on 9th January 2015 Utbhav 201415 will be based on the theme AnuthamSrishti Towards finest creations Past centuries have seen fine creations around the world with the new infrastructure and technology AnuthamSrishti is a strive towards finest creations in the present world which may remain as a legacy for the future generations

#### TALK ON VASTHU SHASTRA

Shri Kanippayur Krishnan Namboodiripad VasthuShashtra Specialist gave a talk on VasthuShastra on 25th September 2014 It was an interactive section where the scientific aspects of VasthuShashtra was explained and the queries of the students were answered

#### TALK ON EXPERIMENTAL TECHNIQUES AND RESULT ANALYSIS ON RC STRUCTURES

Dr N Ganesan Professor NIT Calicut gave a talk on Experimental techniques and result analysis on RC structures on 25th July 2014 The talk covered various areas of material research retrofitting of structures special concretes and different experimental techniques with their result analysis

#### NASE 2013

National Seminar on Advances in Structural Engineering NASE13 was conducted during 16th and 17th December 2013 Dr Aravindan Professor IIT Madras Rtd gave a key note on Basics of Analysis and Design Er P Srinivasan Principal Scientist SERC Chennai gave a key note on Condition Assessment Corrosion Affected Concrete Structures Dr N Ganesan NIT Calicut gave a key note on Forensic Engineering and Retrofitting of RCC Structures Dr Fadhil B Nuruddin UniversitiTeknologiPetronas Malaysia gave a key note on Evolution in Concrete Technology Dr Narayanan UniversitiTeknologiPetronas Malaysia gave a key note on Structural Integrity and Integrity Management

#### ASCE Activities

##### One day training programme on Road Safety

KSCSTENATPAC organised a oneday training programme on Road Safety and Youth Leadership for the students and a one day training on Road Safety for the educational institution bus drivers in association with Mar Baselios College of Engineering and Technology on 8th February and 14th February 2024 resp The programmes were coordinated by the MBCET student chapter of ASCE

In the training four sessions were handled by distinguished speakers Shri Shaheem S Principal Scientist KSCSTENATPAC Dr Praveen P S Junior Scientist KSCSTENATPAC Shri Shaji P M Deputy Transport Commissioner Rtd Motor Vehicles Department and Shri Arun G Health Inspector Faculty of First Aid Institute of Land and Disaster Management covering a spectrum of topics related to road safety The discussions included crucial aspects such as road construction methodologies effective safety measures to mitigate accidents an overview of pertinent acts immediate response protocols and first aid procedures The session was not only informative but also infused with enthusiasm Each session was followed by an interactive discussion period providing the participants with the opportunity to clarify any doubts they may have had In recognition of their participation certificates from KSCSTE NATPAC were awarded to the participants

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#### FOOD DRIVE

MBCET student chapter of ASCE conducted a food drive on 2nd October 2023 at Vanross ground Students of S3S5 and S7 were involved in distribution of food

packages Lunch packets were distributed to the needy nearly 100 people

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#### ASCE Know your Alumni Session

MBCET Student chapter of ASCE organised a Know your Alumni session with Aravind Uthaman 2016 alumnus currently working in Canada on Chasing Dreams Abroad He shared the details of his journey and guided students on how to pursue their career abroad 50 students from S5 and S7 attended the online session

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ASCE student chapter of MBCET conducted KNOW YOUR ALUMNI session on 20th september 2023 at 130 pm in Vishweshwaraya hallThe speaker of the session was lieutenant Vishnupriya Nair who is the pass out of the year 2022 from Civil Engineering departmentStudents of S3 S5 attended the session

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<https://mcbct.ac.in/wp-content/uploads/2023/10/ascealumsesssi300x225.jpg>

onday hands on training on a 3D modelling software SKETCH UP

MBCET ASCE Student chapter organised a oneday hands on training on a 3D modelling software SKETCH UP on 16/09/2023 by Intercad systems SketchUp Pro is the most intuitive way to design document and communicate your ideas in 3D 20 students from S3 and S5 and two technical staff Ms Reji S and Ms Aswani AJ attended the training

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<https://mcbct.ac.in/wp-content/uploads/2023/10/sketchup2300x146.jpg>

#### Expert talk session on Experience in Geotechnical engineering

An Expert talk session on Experience in Geotechnical engineering was conducted by the MBCET student chapter of ASCE on May 11 2023 The speaker of the event was Dr K Balan ProfessorConsultant in Geotechnical Engineering He emphasized the value of learning from nature throughout his talk He emphasized that nature is an excellent teacher The works consulted by Dr K Balan was also included in the session Dr Abraham T Mathew Principal handed over the 2023 certificate of commendation in recognition by the committee of student members as an outstanding student chapter of ASCE to Dr Jisha SV Assistant Professor HOD CE

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<https://mcbct.ac.in/wp-content/uploads/2023/07/Geotechnical1300x226.png>  
<https://mcbct.ac.in/wp-content/uploads/2023/07/Geotechnical2300x222.png>

The MBCET Student Chapter of ASCE is awarded a 2023 Certificate of Commendation in recognition of the activities in 2022

Mar Baselios College of Engineering Technology ASCE Student Chapter has been selected by the Committee on Student Members to receive a Certificate of Commendation for its outstanding activities as recorded in the 2022 Chapter Annual Report This is a distinction earned by only the top 5 of all student chapters

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#### ASCE MBCET World Water Day 2023

ASCE MBCET has celebrated the World Water Day 2023 with the active participation of the students The theme of this year is ACCELERATING CHANGE be the change you

want to see the world The importance of the theme and how relevant the issue is discussed and an awareness regarding the same was given in class The students were grouped to different teams and organized two sets of activities which included WWD Campaign and Water for birds The Campaign included the collection of data regarding the overflow of taps and the leakages of pipes and taps that has been located all around the campus Water for birds included serving water for them in mud pots and coconut shells in different areas of the campus This activity was included for ensuring that birds get water to drink in this hot season It was filled and removed from time to time for ensuring the proper safety and no other harmful substances are filled in it by any natural agents Students were happy and enthusiastic to do such activities

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ASCE aims to provide the platform for all young civil engineers to develop and grow to become globally competent ethically strong and service minded engineers of the future

#### MBCET STUDENT CHAPTER OF ASCE

The American Society of Civil Engineers ASCE is one of the oldest engineering societies founded in 1852 to enhance the welfare of humanity by advancing the science and profession of Civil Engineering ASCE members spread over 177 countries are engaged in engineering education research public agency industrial construction and private engineering practice Student Chapters of ASCE offer an excellent opportunity to develop leadership and organizational abilities Officers and committee volunteers working together discover that their interest grows as they plan and execute the numerous activities of the group

MBCET got the approval of ASCE Student Chapter on 3rd October 2017 In Kerala MBCET was the first institution to start the Chapter under the ASCE India Southern Section

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American Society of Civil Engineers is a professional body founded in 1852 to represent Civil Engineers worldwide in over 177 countries It was the greatest privilege to get the ASCE Student Chapter approved in Mar Baselios College of Engineering and Technology on October 3rd 2017 MBCET was the 1st college to receive this approval in Kerala under the ASCE India Southern Section

The chapter was inaugurated on 13th November 2017 by the ASCE India Southern Section Secretary Dr S Basil Gnanappa and ASCE Student Chapter Practitioner Advisor Mr Kesavan Gangadharan The function included a technical talk followed by an interactive and quality session by Mr Anilkumar Pandala Managing Director TRDCL on the topic Unstructured Situations

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#### MISSION OF MBCET STUDENT CHAPTER OF ASCE

Provide opportunities to enhance the professional development of Civil Engineering students of MBCET enabling them to grow as ethically strong engineers who will serve the industry and society

#### GOALS

Create an environment that facilitates student participation which is professionally rewarding and involves the execution of the creative Civil engineering process from conception to implementation

Grow as a more structured student run organization that allows a broad level of participation of Civil Engineering students benefitting the professional

growth of all members of MBCET ASCE

Utilize the talents and attributes of student members especially engineering expertise moral responsiveness and social awareness toward contributions to society

Increase campus awareness of the Chapter and attain a higher level of participation in terms of active membership

## CONSTITUTION

The Student Chapter is run by an Executive Committee supported by subcommittees. The various committees coordinate and organize events lecture talks field trips social events and meetings and have been a key contributor to the skill development of the Civil engineering students of MBCET since its inception. MBCET student chapter of ASCE aims to connect the students with realworld knowhow develop an idea of the state of art practices and inculcate the social values of a civil engineer. The panel consists of Executive Committee members various committee heads and volunteers. The chapter is guided by two external practitioner advisors and is supported by a Faculty Advisor and Coadvisor.

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## 202122 FACULTY ADVISORS

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## 202122 OFFICE BEARERS

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## RECENT ACTIVITIES OF ASCE

### CONCRETE CANOE PROJECT

MBCET Student Chapter of ASCE undertook a project the construction of a concrete canoe. The students and the faculties of MBCET have been actively associating in this work. This project is still in progress and the prototype model is underway.

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<https://mbcet.ac.in/wp-content/uploads/2022/10/concrete-cone-prj-169x300.jpg>

### EXPERT LECTURE ON BITUMINOUS PAVEMENT CONSTRUCTION

MBCET ASCE organized an expert lecture on Bituminous Pavement Construction by Prof Dr A Veeraragavan Professor Retd IIT Madras on 11 th August 2022. The session was live streamed for the fourth semester Civil Engineering students and faculty of MBCET and also many joined online in the Gmeet platform. Nearly 45 participants from industry and academia joined the meeting online and 100 students participated through the live streaming. The session covered various aspects and issues associated with Bituminous Pavement Construction. Also Professor highlighted the potential areas for project and research work.

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<https://mbcet.ac.in/wp-content/uploads/2022/10/export-lect-4300x225.jpg>

## ASCE IN COLLABORATION WITH SPARSHAM

MBCET Student Chapter of ASCE in collaboration with Sparsham Outreach Unit CSED visited Navajyothi Buds and Rehabilitation Center on the 22nd of July 2022 A total of 8 students 3 faculty Ms Prathibha S Ms Anjali S and Ms Nimisha Anna Jacob visited the inmates and handed over sweets electrical appliances and stationery items to them It was quite heartwarming to see their smiles and spend time with them They showcased their talents in acting singing dancing drawing stitching and crafts and we cheered them with all hearts

<https://mbcet.ac.in/wp-content/uploads/2022/10/ASCEINCOLLABORATIONWITHSPARSHA300x300.jpg>

## KFIESTA STALL

MBCET Student Chapter of ASCE opened a Kpop stall for fundraising during Cross Roads on the 26 27 and 28th of June 2022 It was coordinated successfully by Safa Zohra S Lijumon Shivani PS Abhijith R Chandran ASCE committee members with the help of students of S6 CE2 The stall was setup based on the theme of KPop band Personalised mugs key chains posters photo cards and stickers were on sale Game arcade was also set up in the stall The stall caught the interest of several teachers students of MBCET and participants from other colleges

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<https://mbcet.ac.in/wp-content/uploads/2022/10/KFIESTASTALL3300x226.jpg>

## KRAIL DRISHTI 2K22 TECH CONCLAVE AT CET

As part of Drishti 2K22 Tech Conclave at CET a competition was conducted on Transportation and Development with Krail on June 25 2022 There were 2 rounds one in which abstract was to be submitted From 30 entries 7 entries for shortlisted for idea pitchingpresentation round Students of MBCET Student Chapter of ASCE Bharath B L Rahul S Roshni S Nair A P Prasanthi of S6 CE2 secured the first prize They acknowledged the support of department especially about Dr M Satyakumar sir Mr Sijo M Saji and Dr Praveen P S

<https://mbcet.ac.in/wp-content/uploads/2022/10/DRISHTI2K22TECHCONCLAVEATCET300x225.jpg>

## ASCE TALK SHOW

ASCE TALK SHOW in association with ASCE FISAT ASCE TCET ASCE DY PATIL on Trends in Civil Engineering The advancement of technologies in Civil Engineering was conducted on April 30th 2022 The talk was by Sandeep Shiyekar on Trends in Civil Engineering and Rohit Arote on The Advancement of Technology in Civil Engineering

<https://mbcet.ac.in/wp-content/uploads/2022/10/ASCETALKSHOW298x300.jpg>

## TECHNICAL TALK ON DESIGN OF COLD FORMED STEEL STRUCTURES

MBCET Student Chapter of the ASCE organized a technical talk on Design of cold formed steel structures on 8th April 2022 at the Senatus Hall MBCET at 930am The speaker for the session was Dr Narayanan S Prof and Head Dept of Civil Engineering Marian Engineering College Kazhakuttam The beneficiaries for the talk were final year civil engineering students

<https://mbcet.ac.in/wp-content/uploads/2022/10/DESIGNOFCOLDFORMEDSTEELSTRUCTURES300x300.jpg>

ASCE Committee coordinates and organizes events talks field trips social events and meetings The panel consists of Executive members 6 committee heads and a few volunteers guided by Faculty Advisor Dr Neethu Roy Asst Dean RD

ASCE Annual Report 20212022

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ASCE Annual Report 20192020

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ASCE Annual Report 20182019

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ASCE Activities from January2020

Executive Committee 20192020  
President Adithya T A  
Vice President Feba Paul  
Secretary Recording Anusree G K  
Secretary Acting Shikha Sumam John  
Treasurer Susha Shilu  
Coordinator Vijitha Krishna V S  
Coordinator Anoop Kumar B

Coordinator Suhaila Fathima Sulfikar  
Coordinator Elvin Philip Thomas  
Coordinator Asmina A  
Coordinator Ashfak B S  
Activity Committee head Parvathy B S  
Meeting Room Committee head Minto Kanth  
Fund Raising Committee head Nafna S Najeem  
Media and Publicity head Jishnu Narayanan  
Social Service head Neeraja Babu  
Membership Committee head Anandhalekshmi V S

Executive Committee 20182019  
President Sherin Alexander  
Vice President Aneeshkumar SL  
Secretary Recording Maneesha Thomas  
Secretary Acting Abhinand R S  
Treasurer Ajmal S N and Visakh V S  
Coordinator Aiswarya S L  
Coordinator SuhailaFathima  
Coordinator Elvin Philip Thomas  
Coordinator AthulkurienOommen  
Coordinator Jacob Abraham  
Coordinator R Ananthkrishnan  
Activity Committee head ShikhaSumam John  
Meeting Room Committee head Anusree G K  
Fund Raising Committee head Feba Paul  
Media and Publicity head Adithya T A  
Social Service head Vijitha Krishna  
Membership Committee head Asmina A

Executive Committee 20172018  
President Gokul G Kumar  
Vice President Elizabeth Maria Alex  
Secretary Allen Varghese  
Treasurer Visakh V S  
Coordinator John Jacob  
Coordinator AbdurRahim  
Coordinator Anand N P  
Coordinator Aneeshkumar S L  
Coordinator Aiswarya S L  
Coordinator Rohit S  
Activity Committee head R Ananth Krishnan  
Meeting Room Committee head Abhinand R S  
Fund Raising Committee head Ajmal S N  
Media and Publicity head Jabob Abraham  
Social Service head Sherin Alexander  
Membership Committee head Maneesha Thomas

## 1 WORKSHOPS

### WORKSHOP AT LAURIE BAKER CENTRE FOR HABITAT STUDIES <https://mcbctacinwpcontentuploads202007PHOT01300x182.jpg>

A twoday workshop was conducted at The Laurie Baker Centre for Habitat StudiesVilappilsalaon the 9thand 10thof November 2019 The programme included theoretical sessions as well as handson training sessions An introduction on the life of Laurie Baker and Baker model of construction was given by architect Mr PB Sajan who was one of Bakers students Classes on cost effective construction technologies were also given Handson training sessions were conducted on Random Rubble Masonry Brick masonry Rat trap bonding Mudmasonry and construction of

arches using bricksAn idea of masonry work and its arrangement was demonstrated by the masons and then the students were made to work

#### TRAINING ON GEOTECHNICAL LABORATORY TESTING <https://smbcet.ac.in/wp-content/uploads/2020/07/Photo4300x161.jpg>

A Training on Geotechnical Laboratory Testing was organized by Dept of CE MBCET in association with MBCET student chapter of ASCE on Jan 9th and 10th 2020. The programme mainly focused on technical and practical aspects of major experiments in the Geotechnical Engineering Lab. The programme started with an inaugural session by Dr Jaya V Associate professor College of Engineering Trivandrum Ms Anita A Assistant Professor Dept of CE MBCET gave a lecture on theoretical aspects and introduction of soil mechanics which was followed by a practical session in Geotechnical engineering laboratory. Practical Applications and various construction constraints in geotechnical field was discussed by Dr Jayamohan J Professor Dept of CE LBS Institute of Technology State Soil Museum under Department of Soil Survey camp Soil Conservation at Parottukonam was visited where various soil monoliths of the bench mark soils of the major land resource areas of all districts were displayed. The participants were mainly lab technicians post graduate students.

#### MAZHAVILLU

A charity event MAZHAVILLU Adding colour to their life was organized on 27th November 2019 at shalom special school vattapara. The purpose of the visit was to spend time with them and bring a smile to their face. Fun activity session was also arranged for the children to showcase their abilities. Snacks, sweets and drinks were provided for the inmates along with some necessary stationeries.

1 Two day hands on workshop in association with Laurie Baker Centre Costford Centre Vilapilshala Thiruvananthapuram 10th and 11th November 2017

<https://smbcet.ac.in/wp-content/uploads/2019/07/1300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/07/2300x169.jpg>

1 Two day workshop on Revit Architecture in association with Intercad Systems at MBCET 13th and 14th January 2018

<https://smbcet.ac.in/wp-content/uploads/2019/07/3300x225.jpg>

Adobe Photoshop Workshop was organized for all amateur designers. Session was led by Mr Syed Shiyaz Mirza who is an engineer, freelance photographer, web journalist and a good technology writer. 20th July 2018

<https://smbcet.ac.in/wp-content/uploads/2019/07/4300x200.jpg>

1 An induction programme for the first year students was conducted by the senior ASCE members to introduce them about ASCE and its functioning 27th July 2018

<https://smbcet.ac.in/wp-content/uploads/2019/07/5300x225.jpg>

1 Two day workshop on STAAD conducted by INTERCAD 8th and 9th September 2018

<https://smbcet.ac.in/wp-content/uploads/2019/07/6300x225.jpg>

4 A 13 hour evening class was conducted on UNITY software from 4:30 - 6:30 pm

A one day workshop on LaTeX software led by Dr Tessy Mathew Associate Professor and HoD Department of Computer Science and Engineering 1st February 2019

#### 2 TALKS

INVITED TALK <https://smbcet.ac.in/wp-content/uploads/2020/07/Photo5300x164.jpg>

A talk on Faade Glazing Products and Opportunities was organised by ASCE Student Chapter of MBCET on Thursday 14th February 2020 at the Senatus Hall MBCET The chief speaker was Mr P Ganesh Managing Director of GEFAB solutions About 80 students and around 10 non-teaching staff attended the talk. Mr Ganesh explained the opportunities for civil engineering graduates in this industry. The speaker also shared his experiences working in this field and clarified the doubts of several students.

KNOW YOUR ALUMNI TALK <https://smbcet.ac.in/wp-content/uploads/2020/07/Photo3.jpg>

As part of the Know Your Alumni Programme an interactive session was organized with Ms Clara Baby Mangalath 2012-2016 MBCET Batch on 16th December 2019 at Laurie Baker Hall. Ms Clara did her Masters programme at the Technical University of Dresden, Germany. She explained the various possibilities in Engineering field in Germany. And also pointed out the importance of studying foreign language. More than 60 students and staff attended the session.

Talk on Sustainable Development and Alternative Building Techniques by Mr V S Jayachandran Chairman Builders Association of India Trivandrum Centre at MBCET.

In association with IEDC a talk on Virtual Reality Innovations and applications in building construction was given by Mr Gopikrishnan V CEO Buildnext.

<https://smbcet.ac.in/wp-content/uploads/2019/07/7200x300.jpg>

Know Your Alumni KYA series organized by the student chapter was proud to have the student Abhay Sankar from the 1st civil batch of Mar Baselios College of Engineering and Technology 2005-2009 interact with the final year civil engineering students on 26th November 2018.

<https://smbcet.ac.in/wp-content/uploads/2019/07/8225x300.jpg>

1 A talk on Special Concrete by Dr Sunitha K Nayar Asst Professor IIT Palakkad for the M Tech and Senior students was organized.

<https://smbcet.ac.in/wp-content/uploads/2019/07/9300x200.jpg>

### 3 ICID INTERNATIONAL CONFERENCE ON INFRASTRUCTURE DEVELOPMENT ISSUES INNOVATIONS AND THE WAY FORWARD

ICID conference was held from the 21st to 23rd of June. Keynote Lectures by eminent speakers and Paper Presentations were done by the participants on Transportation, Structural and Geotechnical Engineering. 3 parallel sessions were conducted as pre-conference workshops.

Sustainable Pavements and Asset Management at Kanakakunnu

Structural Simulations using FEAST at MBCET

A technical tour of Greenfield International Stadium

All the members actively volunteered for the conference to make it successful one.

<https://smbcet.ac.in/wp-content/uploads/2019/07/10300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/07/11300x201.jpg>

### 4 FIELD TRIPS

5 Site visit to Greenfield Stadium Karyavattom guided through by Mr Muthanna K M Vice President 20th January 2018

<https://smbcet.ac.in/wp-content/uploads/2019/07/12300x225.jpg>

1 Kazakuttom Mukkola NH widening a work under NHAI was visited on 14th September 2018 for the highway pavement elective students of seventh semester

<https://mmbcet.ac.in/wp-content/uploads/2019/07/13300x225.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2019/07/14300x169.jpg>

For the final year students a site visit was arranged January 18th 2019 to the KSEB Kerala State Electricity Board Prestressing Yard at Kollankode

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<https://mmbcet.ac.in/wp-content/uploads/2019/07/16300x225.jpg>

## 5 SOCIAL EVENTS

MAZHAVILLU <https://mmbcet.ac.in/wp-content/uploads/2020/07/Photo2300x200.jpg>

A charity event MAZHAVILLU Adding colour to their life was organized on 27th November 2019 at shalom special school vattapara The purpose of the visit was to spend time with them and bring a smile to their faces Fun activity session was also arranged for the children to showcase their abilities Snacks sweets and drinks were provided for the inmates along with some necessary stationeries

5 Oneday interactive technical awareness session for the school students from the Okhi Cyclone affected regions of Poonthura Thiruvananthapuram and distributed geometry boxes for each student

<https://mmbcet.ac.in/wp-content/uploads/2019/07/17300x200.jpg>

1 Members of our Student Chapter and the students and faculties of Civil Department rose to the need and showcased their social responsibility for flood rehabilitation program Surveys were conducted for every household affected by the great floods as part of the data collection Many spent hours of time at relief camps and at the airport in helping load and pack the cargo for the flood affected regions

On Engineers day as part of the post flood rehabilitation poster designing competition was organized for the students of MBCET with the theme Keralithoru Kaithang A helping hand for Kerala Senthil Nath R was declared the winner for drawing the best poster related to the theme 15th September 2018

1 Photography contest was organized on theme Kerala We build and will definitely rebuild Sreekesh S emerged as the winner  
2 Some of the members of the chapter helped to spread smile and happiness by conducting a musical programme and provided a Christmas lunch to inmates at Snehasadanam a care home for the mentally challenged on 29th December 2018

<https://mmbcet.ac.in/wp-content/uploads/2019/07/18300x169.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2019/07/19300x139.jpg>

1 A book collection drive was organized for setting up a library for the students at Santhivila School Nemom The books were handed over to the school students on 8th February 2019 during their school assembly by the executive members

## 6 MEETINGS

7 A Memorandum of Understanding was signed by our Chapter with the Builders Association to improve the career opportunities for the students

1 A meeting with Dr Kuncheria P Issac Practitioner Advisor was held to discuss about conducting a Student Summit with the theme Smart City

<https://mmbcet.ac.in/wp-content/uploads/2019/07/21300x149.jpg>

One of the initiatives we took was The Glimpse which was a one hour show at the Laurie baker hall during all Fridays The innovative ideas and developments are shown on a big screen where all are welcome

## 7 TECHNICAL EVENTS

8 Arpenteur the technical event for every surveyor was organized as part of Technical fest Utbhav Department of Civil Engineering 14th March 2018

9 Ente City the technical event with the theme Smart City was conducted in association with the Builders Association of India as part of Crossroads18 4th March 2018

To create a sense of excitement in building structures and models an exhibition of the sustainable house model done by the 1st year students of Civil and Mechanical Engineering was conducted on 29th November 2018 The model structures were judged by Dr M Satyakumar HoD Dept of Civil Engineering MBCET and Prof P S Abraham

<https://mmbcet.ac.in/wp-content/uploads/2019/07/22300x200.jpg>

## 8 ACHIEVEMENTS

ASCE members won 2nd prize for the concrete cube competition conducted by Indian Concrete Institute

<https://mmbcet.ac.in/wp-content/uploads/2019/07/23300x225.jpg>

Funding by the CERD for the project Product Design and Fabrication of Perforated Interlocking Concrete Paver for S7 students Ananth Krishnan R Joelene Godwin GopikaThampi and AmalBabu guided by Asst Professor Muthulakshmi P

1st place for the Shot Put Design Competition using concrete by the student chapter members at ASCE National Conference held at NMIMS Mumbai The team who worked hard for this work was Rohit S Sreekesh S Akshay A R and Aneeshkumar S L

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## IPA Activities

20232024

### TWO DAY WORKSHOP ON FUNDAMENTALS OF PLUMBING

Indian Plumbing Association MBCET students chapter in association with Jayamatha pvt ITI organised a twoday workshop on fundamentals of plumbing

The inauguration was done by Er Renny Koipuram IPA trivandrum chapter chairman Principal Dr Abraham T Mathew Vice Principal Dr Viswanatha Rao HoD Dr Jisha SV DeanRD Dr Neethu Roy along with faculties and staffs graced the occasion with their presence

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<https://mmbcet.ac.in/wp-content/uploads/2024/05/plumbing1300x169.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2024/05/plumbing3300x205.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2024/05/plumbing2300x203.jpg>

Indian Plumbing Association has set up a Plumbing Lab in Civil Engineering department The Plumbing Lab aids in providing basic skill training on plumbing technologies and operations to students to enhance their practical knowledge

<https://mmbcet.ac.in/wp-content/uploads/2024/01/plumbing300x300.jpg>

20202021

[https://mmbcet.ac.in/wp-content/uploads/2021/03/IMG\\_20210309\\_WA0041.jpg](https://mmbcet.ac.in/wp-content/uploads/2021/03/IMG_20210309_WA0041.jpg)

## REPORT Executive Committee Meeting

The first executive committee meeting of the IPA MBCET Students Chapter was held on 18th November 2020. The meeting began at 130 pm. Various duties and functions of each committee were discussed. Suggestions were taken up to plan the events and execution of tasks.

A total of 19 students executive members the faculty advisor attended the meeting. The meeting came to an end at 215pm.

## REPORT ONLINE TALK SESSION

In accordance with Engineers Day Indian Plumbing Association Trivandrum Chapter and Department of Civil Engineering MBCET conducted an online talk session by Dr Subhash Chandra Bose. Dr Bose is the former Director of Water Resource Department former State Manager Rain Water Harvesting programme and Scientist in Water and Environment Management. The talk was scheduled from 1630 hours to 1730 hours. It had the presence of all the members of IPA Trivandrum Chapter Head of the Department Civil Engineering MBCET and student members of IPA MBCET Students Chapter. The talk focused on the topic of Water Conservation and Harvesting techniques and had an active participation. The talk was concluded with an EndofSession Questionnaire which allowed the participants to express their doubts and questions. The coordinator for the event was Mr Jobin Joy Assistant Professor MBCET.

<https://mmbcet.ac.in/wp-content/uploads/2021/03/IPA-talk-sessionsep18212x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2021/03/ScheduleIPA300x266.jpg>

## REPORT Indian Plumbing Professionals League 2020

September 26 2020

The Inauguration ceremony and orientation session for IPPL 2020 was conducted on an online platform from 1700 hours to 2130 hours. The session had the presence of IPA National Executive Committee Chapter Members and the participants. The motivation and schedule for the course was explained to the participants.

The virtual learning experience was very well setup. The live questions that were asked through the chat kept the session interactive.

The whole session was kept engaging as the format of showing how to understand different concepts using models and clearly explaining formulas was used. This pedagogical method was essential in keeping everyone engaged in the session. All the instructors were incredible. Despite the constraints that are faced in an online course the content was explained with clarity humor and accuracy. The pace was perfect for both beginners and those with previous knowledge in the field. The session was kept inclusive and all the participants were kept on track as all the question were answered without fail. A quiz was conducted after the session and it helped in understanding the concepts in a better way.

<https://mmbcet.ac.in/wp-content/uploads/2021/03/IPA-talk-sessionSep26.png>

A quiz is conducted after each of the sessions in which the top five scorers are awarded with Rs 5000 each.

Arsha S Ajith Vishnupriya Nair of our college were one of the quiz winners conducted on 31st Oct 2020 7th November 2020

<https://mmbcet.ac.in/wp-content/uploads/2021/03/IPA-Quiz.png>

## IGS Activities

Expert Lecture on Importance of Field Work in Geology

An expert talk on Importance of Field Work in Geology was conducted in association with the IGS student chapter MBCET on 10th May 2024 for the fourth semester B Tech students Dr G Bindu Superintending hydrogeologist Retd and Dr Lal Thompson Senior Hydrogeologist GWD were the guest speakers for the event. The sessions covered a range of field test applications usage of toposheet and also discussed the problems encountered on site. The event was coordinated by the faculties Ms Radhika P and Ms Rintu Johnson.

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<https://mbcet.ac.in/wp-content/uploads/2024/05/Ifw1300x225.jpg>

#### INDUSTRIAL VISITS

##### Industrial visit to State Soil Museum and Soil Information Center

Department of Civil Engineering in association with IGS MBCET Student Chapter conducted an industrial visit to the State Soil Museum and Soil Information Center Parottukonam Thiruvananthapuram on April 19th 2024. Students of semester four were able to visit the display of soil monoliths of the benchmark soils of all districts of Kerala rocks and minerals samples of the state watershed model and models of different soil and water conservation structures etc. Faculties of the department Ms Rintu Johnson and Ms Radhika P coordinated the visit and Ms Diana Alice Sugunan and Ms Alice Thomas accompanied the students.

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<https://mbcet.ac.in/wp-content/uploads/2024/05/IV1300x169.jpg>

##### INAUGURATION OF IGS STUDENT CHAPTER AND ONE DAY NATIONAL SEMINAR ON MODERN GEOTECHNICAL ENGINEERING PRACTICES

The Department of Civil Engineering inaugurated the Indian Geotechnical Society student chapter on November 29 2023. The Chief Guests for the event were Dr Anil Joseph IGS president Dr R Shivashankar Professor Rtd NITK Surathkal ErT K Alexander Vaidian CEO Relcon Foundations Dr Unnikrishnan N Professor CET Thiruvananthapuram Dr Jayamohan Jayaraj Hon Secretary of the Thiruvananthapuram Chapter Dr Abraham T Mathew Principal MBCET presided over the session Dr Unnikrishnan N briefed about the history of IGS and Dr Anil Joseph delivered the inaugural address followed by felicitations from other guests of honor.

Ms Diana Alice Sugunan IGS Mentor introduced the executive members Adithya Devan President Grishma Nair Vice President Nidha Fathima ZS Secretary Lekshmi Gayathri A Joint Secretary Adarsh SL Treasurer Shaheen Noushad Ahamed Sahil NS Allen Sam Biju Rickey RB Niranjan Raj Namitha Kurup PS Year Representatives Rahul Rajan Adhityan AS Media handler.

One day national seminar on Modern Geotechnical engineering included Technical sessions on Forensic studies of foundation failures and monitoring vibration impacts handled by Dr Anil Joseph Problems and prospects in piling handled by ErT K Alexander Vaidian Geotechnical Engineering practices Some Random Thoughts handled by Prof R Shivashankar Failures and Rehabilitations in Geotechnical Engineering handled by Dr Unnikrishnan N Embankments on soft soils Some Case Studies handled by Dr Jayamohan Jayaraj.

<https://mbcet.ac.in/wp-content/uploads/2024/01/igs300x96.jpg>

<https://mbcet.ac.in/wp-content/uploads/2024/01/igs1300x197.jpg>

#### Expert lectures and Industrial Visits

##### Site Visit to Padmanabhapuram Palace

As part of the curriculum of functional design of buildings a group of elective students from the Department of Civil Engineering visited Padmanabhapuram Palace

to study the Kerala traditional architecture on 25th May 2024

<https://smbcetacinwpcontentuploads202405sitevisit300x256.jpg>

Industrial visit to District Planning Committee office Kudappanakunnu

A field visit was organized by the Department of Civil Engineering for the Fourth Semester B Tech students on 15th March 2024. The students were taken to the construction site of the District Planning Committee office in Kudappanakunnu as part of the course work of Geotechnical Engineering I subject. Students gained practical insights regarding the construction of Isolated and Strip footing provision of reinforced floor slabs and tie beams to avoid differential settlement construction details of underground car park facility rain water harvesting system etc. The event was impeccably coordinated by Ms Lekshmi Chandran M and Ms Ann George Assistant Professors CED.

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Industrial Visit to RWDI Trivandrum

Second semester M Tech Structural Engineering and Transportation Engineering students visited RWDI Consulting Engineers private limited in KINFRA Film and IT Park on 13th march Mr Rahul P S Managing Director RWDI Trivandrum explained about various projects handled by RWDI. He has explained the working of 3D printers and Wind Tunnel Tests. Students got the opportunity to interact with experts regarding wind tunnel testing of different structures Dr Jisha S V HoD CE Department coordinated the visit. Faculties of the Department Ms Diana Alice Sugunan Dr Minu Ann Peter Ms Jomi James and Mr Nitin Smailtonitinsmbcetacin accompanied the students for the visit.

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Industrial Visit to LPSC ISRO Valiyamala

On March 22 2024 a group consisting of firstyear MTech students specializing in Structural Engineering and Transportation Engineering from the Department of Civil Engineering accompanied by six faculty members had the honor of visiting the Liquid Propulsion Systems Centre LPSC situated in Valiyamala Kerala. The visit aimed to provide participants with a deep understanding of the latest advancements and innovative techniques in structural engineering with a specific focus on structural dynamics relevant to the design of liquid propulsion systems utilized in space exploration. One of the highlights of the visit was the interactive sessions with LPSC engineers and scientists. The students and faculties were afforded the chance to tour various facilities including the Mechanical Analysis Lab Sloshing Laboratory Creep Testing Facility Shake Table Testing Facility among others. The industrial visit was initiated by Dr Jisha S V who serves as the Associate Professor and Head of CED Dr A K Asraff the Deputy Director of Mechanical Design and Analysis at LPSC facilitated and organized all the required arrangements for the visit.

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Expert Lecture on Impact of Geological factors in Civil Engineering constructions

An expert talk on Impact of Geological factors in Civil Engineering constructions was conducted by the Department of Civil Engineering on 17th May 2024 for the fourthsemester B Tech students. Dr Thara K G Former Head of Disaster Management Center Govt of Kerala was the guest speaker for the event. The session covered the importance of geological factors in the construction of dams and reservoirs tunnels etc and also discussed the problems encountered on site. The event was coordinated by the faculties Ms Radhika P and Ms Rintu Johnson.

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<https://smbcetacinwpcontentuploads202405IGFCE300x300.jpg>

## Expert Lecture on Bridge Design

An expert talk on Bridge Design was conducted by the Department of Civil Engineering on 10th May 2024 for the M Tech Structural Engineering students Er Saju S Director Chief Design Office PWD Thiruvananthapuram was the guest speaker for the event. The session covered the topics planning and geometric design and selection criteria of bridges. The event was coordinated by Dr S Jayasree Professor in charge Government Consultancy Works CE dept MBCET.

<https://mmbcet.ac.in/wp-content/uploads/2024/05/Bridge297x300.jpg>

## Session on Career Guidance

A career guidance talk was given to semester 4 and semester 6 B Tech students of the Civil Engineering department on 17th May. Mr Jacob Thomas Delivery Manager of TCS was the guest speaker for the event. The talk was coordinated by Ms Radhika P and Dr Alice Thomas.

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<https://mmbcet.ac.in/wp-content/uploads/2024/05/jacobthoms300x225.jpg>

## Expert Talk on Tips and Tactics for Filing a Successful Patent Application

An expert talk was organised on the topic Tips and Tactics for Filing a Successful Patent Application for the final year B Tech students and faculties of Civil Engineering Department on March 11th 2024. The speaker of the session was Dr Nidhi M B Professor Department of Mechanical Engineering MBCET. The session was coordinated by Dr Jisha S V HoD CED.

<https://mmbcet.ac.in/wp-content/uploads/2024/05/nidhi300x169.jpg>

## Expert Lecture on Modern Trends in ATC Tower Construction

An expert talk on the topic Modern Trends in ATC Tower Construction was organised by the Department of Civil Engineering for the S4 Civil Engineering students as a part of their curriculum activities. The session was handled by Mr Unni Bhaskar Managing Director UNO Technologies Pvt Ltd. The event was coordinated by the faculties Ms Anupama Krishnan and Ms Jomy James.

## Expert Lecture on Importance of Soil Testing

An expert talk on Importance of Soil Testing was conducted by the Department of Civil Engineering on 11 March 2024. Dr Greeshma Nizy Eujine CEO and Geotechnical Consultant GeoEra Infrastructures was the guest speaker for the event which targeted fourth semester Undergraduate and second semester Post Graduate Structural Engineering students. Dr Greeshma Nizy Eujine delivered sessions covering a range of field test applications including Standard Penetration Test, Bore log, Ground improvement techniques and also shared the problems encountered on site from her perspective as an experienced engineer. The event was impeccably coordinated by Ms Lekshmi Chandran M and Ms Ann George.

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<https://mmbcet.ac.in/wp-content/uploads/2024/05/impst1300x135.jpg>

## Expert talk on Fundamental Rights IPR

An expert talk was held on the topic Fundamental Rights IPR for the course Professional Ethics Constitution of India as a part of the fourth semester curriculum organized by the Department of Civil Engineering on March 15 2024. The talk was delivered by Adv Reeya Susan John Assistant Professor Mar Gregorios College of Law Thiruvananthapuram. The Coordinators were Ms Indhu Luke and Mr Divyaprasad S P Assistant Professors CED.

<https://smbcet.ac.in/wp-content/uploads/2024/05/advreeya300x250.jpg>

#### Site Visit to Travancore Cements Limited

Students of S5 CE1 were taken to Keralas first cement factory The Travancore Cements Limited A Govt of Kerala undertaking Nattakom Kottayam on 15th December 2023 as part of the course Construction Technology and Management The visit was coordinated by MsIndhu Luke Ms Jomy James and Mr Johnson George

<https://smbcet.ac.in/wp-content/uploads/2024/01/site1300x211.jpg>

Students of S5 Civil Engineering were taken to the site of prefabricated multilevel car parking construction at Palayam a Smart City Trivandrum Ltd project The visit was coordinated by Ms Jomy James and Ms Smriti Cheriyath

<https://smbcet.ac.in/wp-content/uploads/2024/01/site2300x224.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/01/site3225x300.jpg>

Students of S5 CE1 have visited various construction sites on 1st December 2023 They were taken to the Aranganasheri Bridge construction site AmbooriKuravimala connection bridge site and Kallikadu Convention center construction site The event was coordinated by Ms Lekshmi Chandran Faculties of the Dept Mr Sreeju Nair and Ms Jomy James accompanied the students

<https://smbcet.ac.in/wp-content/uploads/2024/01/site4300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/01/site5300x169.jpg>

#### SITE VISIT TO INDIA CEMENT MANUFACTURING PLANT TIRUNELVELI TAMIL NADU

Students of S5 CE2 were taken to India Cement Manufacturing plant Tirunelveli Tamil nadu on 2nd December 2023 as a part of the course Design of Concrete Structures The event was organized by Mr U P Govind and accompanied by faculty Ms Jisa Jose

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#### SITE VISIT TO KALLADA DAM

Students of S5 civil Engineering have visited Kallada Dam and associated hydraulic structures Ottakkal Weir and Pallamvettu Saddle Dam situated in the Thenmala region of Kollam district Faculties of the Dept Ms Akhila A M Dr Minu Ann Peter and Mr Sreeju Nair S B accompanied the students along with Ms Rintu Johnson and Ms Sangeetha Sajeev who has coordinated the visit

<https://smbcet.ac.in/wp-content/uploads/2024/01/site7300x225.jpg>

#### Interactive Sessions by COMMANDtech CAD and IT Pvt Ltd

Building Information Modelling BIM an upcoming requisite of the construction industry enhances the life cycle of infrastructure and buildings by virtue of integrated tools CADBIM the training wing of COMMANDtech provides BIM training for students as well as BIM placement services An interactive session was conducted by experts from the company for the 2024 batch of Civil Engineering students on 01 November 2023 This programme was coordinated by Dr Jisha S V HoDCED along with the department placement team Dr Neethu Roy Dr Jaya S Pillai Ms Jean Molly Simon Mr Sijo M Saji Ms Sangeetha Sajeev and Mr Nitin S

<https://smbcet.ac.in/wp-content/uploads/2024/01/site8300x225.jpg>

#### Expert talk on Introduction to project management tools

An expert talk on Introduction to project management tools by Ms Devisha from Inspiro Edutech ATC of Kerala State Rutronix was conducted on 10/11/2023 Friday at Laurie Baker Seminar hall for the students of S5 Civil Engineering The talk was

Coordinated by Ms Jomy James and Ms Smrithi Cheriyath

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#### TRAINING PROGRAM ORGANIZED BY KONKAN RAILWAY

20 students of the civil engineering department attended a 5 days training program organized by the corporate Office of Konkan Railway at the Konkan Railway Academy Madgaon Goa during 711 August 2023 The training included sessions about Construction of Railway Formation track components Railway Tunnels Construction aspects Career counseling for employment in railways and other Govt organizations Discussion about various Construction Projects undertaken by KRCL Site visits etc The sessions were handled by Senior Engineers and trainers of KRA and various external experts Dr S Jayasree Prof CE Dept accompanied the students This was a special session conducted by KRCL for MBCET

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<https://mmbcet.ac.in/wp-content/uploads/2023/10/kongan2300x225.jpg>

#### VISIT TO LT Ltd

As part of the LT EduTech initiative the organization carefully handpicked the top 30 students consisting of both Civil and Mechanical engineering disciplines to participate in an enriching immersion program hosted at the esteemed LT office This exclusive group of students were granted a remarkable opportunity to involve in the complexities of dock construction during a visit to the Cochin Dry Dock construction site facilitated on the 15th of July 2023 The students relished a truly handson experience gaining valuable insights into various aspects of dock construction

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<https://mmbcet.ac.in/wp-content/uploads/2023/10/LT2300x177.jpg>

#### SURVEY CAMP

A 3day survey camp was organized for S6 Civil Engineering students in the campus Students obtain handson experience in the use of the Total station instrument used for land surveying Staff advisors of the batches coordinated the event Faculties and Technical staff of the department monitored student performance

<https://mmbcet.ac.in/wp-content/uploads/2023/10/survey2300x169.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/10/survey1300x135.jpg>

#### INDUSTRIAL VISIT TO SOIL MUSEUM

A visit to State Soil Museum and State Soil Information Centre Trivandrum was organised on 23/06/2023 Friday as a part of Engineering Geology for S4 Civil Students A total of 92 students accompanied by 6 faculties were involved which provided a great experience and exposure to the students on soil types and profiles

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iv1300x192.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iv2.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iv3300x168.jpg>

#### INDUSTRIAL VISIT TO ARUVIKKARA WATER TREATMENT PLANT

ASCE arranged a one day industrial visit to Aruvikkara Water Treatment plant for the S6 CE2 Civil Engineering students on 15th July 2023 They were introduced to the various methods and stages adopted for the treatment of raw water obtained from aruvikkara dam before it was rendered safe of city distribution The students could visit 3 water treatment plants having a capacity of 74 mld 75 mld and 86 mld respectively The different methods adopted in each of these plants were also explained to the students 41 students of the class were accompanied by

Ms Diana Alice Sugunan and Mr Sreeju Nair S B Assistant Professor CED

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iv4300x169.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iv5300x224.jpg>

#### Interactive Sessions by BIMLABS

Building Information Modelling BIM an upcoming requisite of the construction industry enhances the life cycle of infrastructure and buildings by virtue of integrated tools Ms BIMLABS provides BIM implementation support for corporate organizations BIM training for students and corporates BIM project outsourcing and BIM placement services MBCET has entered into a MoU with Ms BIMLABS to help professionals with state of the art technology An exclusive 100 placement assured skill training programme was introduced for selected students of 2023 batch enabling them to start their careers in core engineering branches of Civil Mechanical and Electrical Engineering The preplacement sessions for the 2024 Batch was initiated through an online session by CEO of Ms BIMLABS on 22 nd June Thursday at 700 pm A follow up offline session was conducted in the respective branches on 27 June 2023 The resource persons were Ms Seena S G Head Architecture and Ms Nisha Sudevan Manager Academics from BIMLABS This programme was coordinated by Dr S Ushakumari Dean Corporate Relations and Mr Vipinkumar K C COO Corporate Relations Faculty representatives from the corresponding departments Dr Nidhi M B Ns Jean Molly Simon and Mr Ashwin R B Assistant Professors attended the sessions

<https://mmbcet.ac.in/wp-content/uploads/2023/07/BIMLABS300x225.png>

#### Expert lecture on Geotechnical Principles and Practical Applications

An expert lecture on Geotechnical Principles and Practical Applications was conducted for S4 students in CE Dept Seminar Hall on 4th July 2023 from 1030 am to 1230 pm Speaker for the session was Dr Jayamohan J Principal LBS Institute of Technology for Women Thiruvananthapuram Ms Rintu Johnson Ms Indhu Luke and Ms Diana Alice Sugunan coordinated the event

<https://mmbcet.ac.in/wp-content/uploads/2023/07/Geotechnical300x225.png>

#### INDUSTRIAL VISIT TO SOIL MUSEUM

A visit to State Soil Museum and State Soil Information Centre Trivandrum was organised on 23/06/2023 Friday as a part of Engineering Geology for S4 Civil Students A total of 92 students accompanied by 6 faculties were involved which provided a great experience and exposure to the students on soil types and profiles

<https://mmbcet.ac.in/wp-content/uploads/2023/07/SOILMUSEUM300x168.png>

<https://mmbcet.ac.in/wp-content/uploads/2023/07/SOILMUSEUM1.png>

<https://mmbcet.ac.in/wp-content/uploads/2023/07/SOILMUSEUM2300x192.png>

#### Expert talk on ISO 14001 Standards

An expert talk was held on ISO 14001 Standards for the course Environmental Impact Assessment at the Department of Civil Engineering in association with Environmental and Water resources engineering research group and ASCE Student Chapter MBCET on June 23 2023 The talk was delivered by Mr Venugopal S General Manager HLL Lifecare Ltd Thiruvananthapuram for S6 students The Coordinator was Mr Divya prasad S P Assistant Professor CED

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#### Expert Talk on Irrigation Structures An Overview

An expert talk on Irrigation Structures An Overview for the course Design of Hydraulic Structures was held at the Department of Civil Engineering on 23 June

2023 The talk was delivered by Er K H Shamsudeen Retd Chief Engineer Kerala Irrigation Department to the students of S6 The Coordinators of the talk were Ms Jean Molly Simon and Ms Sangeetha Sajeev Assistant Professors CED with the guidance of Dr Elizabeth C Kuruvilla Professor CED

<https://mbcet.ac.in/wp-content/uploads/2023/07/IrrigationStructures300x191.jpg>

#### Expert talk on IPR and its Commercial Relevance

An expert talk was held on IPR and its Commercial Relevance for the course Professional Ethics at the Department of Civil Engineering on 9 June 2023 The talk was delivered by Mr R S Praveen Raj Principal Scientist CSIRNIIST Thiruvananthapuram for S4 students The Coordinators were Dr Minu Ann Peter and Mr Divyaprasad S P Assistant Professors CED

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#### Professional Students Summit

Ms Shekha Suman John of S6 CE has participated in the professional students summit conducted at the Cochin University of Science and Technology on 9th February 2019

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#### Rebuild Kerala

Ms GopikaThampi and Ms Gouri S of S8 CE participated in the two day programme on Rebuild Kerala organized by Kerala State Disaster Management Authority Govt of Kerala during 7th to 8th February 2019

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#### Seminar on Nava keralaNirmrithi and Bhooviniyogam

Kerala State Land Use Board in collaboration with Haritha Kerala Mission organised a seminar on the title Recreation of Kerala and Land usePlanning as part of its awareness programmes aimed at conveying the importance of proper land utilisation and land husbandry The seminar was held on 22nd Jan 2019 at Bhagymala auditorium TVM and was inaugurated by K Muraleedharan MLA Representatives from various professional institutions officers from various government departments researchers environmentalists etc exhibited their complete participation in the seminar The important topics that were discussed included Ecofriendly construction techniques Agricultural development and land use pattern River basin development Modern aspects of land use planning etc Mr Tom George and MsNimisha Anna Jacob Asst Professor Dept Of Civil Engineering along with MsGowriSS Ms Gopika Chandran and MrAdithyATA of S6CE participated in the event

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#### Utbhav

#### Utbhav 2023

Utbhav the annual technical festival of the Department of Civil Engineering MBCET was conducted on 17th February 2023 Er Ajith Kumar S Chief Engineer PWD Roads Trivandrum inaugurated the technical fest The Technical Fest showcased various technical events such as workshops on GIS and Revit wrapped retaining wall construction competition Retainit idea presentation competition Smart City Hackathon and various fun events like Buildings and Tunnels Treasure Hunt etc These events tested the skills vital for the civil engineer of today right from technical aptitude to managerial skills The event was conducted by the Civil Engineering Students Association CESA coordinated by faculty coordinators

MsLekshmiChandran M and MsNimisha Anna Jacob and student coordinators Bharath BL  
Rahul S and Arjun S of S8 Civil Engineering

<https://m.smbcet.ac.in/wp-content/uploads/2023/05/utbhav1300x225.png>  
<https://m.smbcet.ac.in/wp-content/uploads/2023/05/utbhav2300x169.png>  
<https://m.smbcet.ac.in/wp-content/uploads/2023/05/utbhav3169x300.png>

Utbhav 2018

<https://m.smbcet.ac.in/wp-content/uploads/2019/05/Photo1.png>

We Indians are proud about our talented youngsters leaving a mark in various levels of sports including the Olympic games But often the ablebodied athlete with ideal body is thought of as a pillar of strength of someone who is admired We dedicate Utbhav 2k18 to remember and honour those people disabled by strength but abled by their willpower the real heroes of sports The fund we raise and the profit obtained by this fest will go to THANAL the charitable organisation run by the civil department from where it will reach the rightful and felicitous athletes Lets honour them the people who gave their strength and life to the field of sports

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<https://m.smbcet.ac.in/wp-content/uploads/2019/05/Photo3300x200.png>  
<https://m.smbcet.ac.in/wp-content/uploads/2019/05/Photo4300x200.png>

#### PUBLICITY EVENTS

Logo Reveal Function on 27th February 2018

The logo of Utbhav 2K18 was released on 27th Feb 2018 tuesday in front of the Civil Dept Dr M SatyakumarHOD Dept of Civil EngineeringMBCET revealed the logo at 440 pmRevFr John Vilayil Bursar MBCET lightened the lamp The event attracted a large crowd

3S Football

A 3s football match was organised on 11th march 2018 at Mar Ivanious Ground There were 12 teams

Cake Fest

A cake Fest was arranged on 12th march 2018 near cafeteria MBCET at 11am which was a huge success

#### TECHNICAL EVENTS

##### CRISIS AVERTED

Imagine you are in a room with a padlocked door You have twenty seconds to escape before a torpedo hits itPresence of mind and quick wits can take you farther than actual technical skills Utbhav18 presents Crisis Averted a Situation Management contest testing your abilities to act and react to a given problem Our task is to give you every situation to make you fail and yours is to overcome every situation that can make you failby turning it into your advantageCome join us for the challenge that can perplex the greatest of escapers

<https://m.smbcet.ac.in/wp-content/uploads/2019/05/Photo5300x199.png>

There will be a total of two rounds

Prelims A preliminary round will be conducted in which a questionnaire will be given to each team and they need to answer each question appropriately within the specified time of 15 minutes

First Round QUENCH THE QUEST

It is a task round in which only 3 teams will qualify to the next round

Second Round TACKLE THE CRISIS

The finalists should present solution to a given crisis followed by a interactive session with the judges

COUNTER SRIKE <https://smbcet.ac.in/wp-content/uploads/2019/05/Photo6300x197.png>

Its better to debate a question without settling it than settle a question without debating it Argue to your hearts content for or against a topic watch your words convince the audience and the judges of your stand So polish your oratory skills and convincing powers as Counter Strike brings to you the ultimate debate competition

The event consists of three rounds Prelims Semifinals and Finals

The Preliminary Round consists of testing your Oratory Skills The best four teams will be selected for the next round

Semifinal Round consists of testing your marketing skills for which a subject will be given and the teams will have to show the expertise in it The best three will be selected for the finals

Final Round will be a debate round where the teams will have to debate on the topic given and exhibit their talent

SYPMOSIUM <https://smbcet.ac.in/wp-content/uploads/2019/05/Photo7300x197.png>

Its time to unleash the technical knowledge and the talent within you All you need to do is to fuel your brain to ignite the ideas that never existed Sharpen your technical and presentation skills at our launch pad for students to discuss the emerging technology issues explore a variety of perspectives and probable solutions Speak clearly if you speak at all Carve every word before you let it fall Take up the challenge to drive home your genuine ideas and understanding Who knows this could be your first step to fame and glory

BOB THE BUILDER <https://smbcet.ac.in/wp-content/uploads/2019/05/Photo8300x200.png>

Creativity is all about seeing what is invisible to others The time to give rise to the limited out of the unlimited to the valuable out of priceless and to abundance out of nothingness This event calls for vernacular thinking brilliant ideas and tales coordination of members The event is open for all those who have an innate passion for structures

Competition includes 2 stages

Preliminary stage Aptitude test

Model making

BRIDGE IT <https://smbcet.ac.in/wp-content/uploads/2019/05/Photo9.png>

Tradition always holds up its values Likewise the art of surveying will forever be etched in the heart of a civil engineer In this event the designing skills of a civil engineer will be put to the utmost test Storm your brain clink your arms buildup a Solution Mash up your teamwork and spontaneity to fascinate us with limited resources

Its time to materialize your bridge with innovative design concepts and blow everyones mind Then get ready to scrap your brain and use every grain of your intelligence to delve into the mysteries of solutions

The event consists of two rounds

First round Aptitude Test

Second round Model Making

CERCA TROVA <https://smbcet.ac.in/wp-content/uploads/2019/05/Photo10300x203.png>

Its not just unlocking clues and solving puzzlesWe take you through a quest where all your sporting skills will be put to test The promise of the hidden treasure will keep you sherlocking through the beautiful terrains of Mar

## Baselios College

The event consists of two rounds prelims and finals  
The prelims will be a written test round  
The best 4 teams will qualify for the finals  
Each team will be given their first clue and to get the further clues the teams will have to win the tasks at each spot within the specified time limit  
Failure to complete the task in the given time frame will lead to a time penalty as specified Follow the lines and stay wary of these conditions

## CRIC PARTY <https://mmbcet.ac.in/wp-content/uploads/2019/05/Photo11300x200.png>

Cricket is not just a battle between the bat and the ball It is beyond that Beyond the 22 yards the wides and the no balls the fours and the sixes the ducks and the centuries the win and the loss lay the inevitable element of cricket A WAVE OF EMOTIONS

Its time to unleash the cricketing knowledge of the sharp young minds on the game of cricket and its dazzling arena of champions Solid quizzing potential minds will fight it out against each other to earn the right to be called the real champs

There will be two rounds

First Round Quiz Round

Second Round Auction Round in this round teams have to create their own cricket teams based on given conditions

## THE ARPENTEUR

There will be 2 Rounds

Preliminary Round Crossword puzzle based on CIVIL Engineering

Final Round 2 To test the knowledge in surveying and Efficiency Teams that qualify Round 1 are given a on field challenge A field investigation is to be done by the team using given items SEE IT SOLVE IT

## INSIG <https://mmbcet.ac.in/wp-content/uploads/2019/05/Photo12300x200.png>

The UTBHAV team welcomes high school kids for a sneak peek into the art of civil engineering Come join us find your hidden dreams and Ignite your concrete core The event titled INSIG aims in providing a compact picture of the engineering course to the students A set of interactive sessions are lined up to explore the technical and creative skills of young growing minds

The list of programmes scheduled for the event are

1 Orientation

Session conveying a basic outline of various engineering branches Duration1 hour with interactive sessions thereafter

2 Hands On Activity

Model making competition for the students to explore their creative talents

## PHOTOGRAPHY WORKSHOP <https://mmbcet.ac.in/wp-content/uploads/2019/05/Photo13300x198.png>

Photography workshop was done on 11th March 2018 It had interactive sessions and photowalk inside the campus of MBCET done by the famous artist and commercial photographer Mr Sreejith K Soman

## INFORMALS

Informals were done along with other technical events on 14th March 2018

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<https://mmbcet.ac.in/wp-content/uploads/2019/05/Photo18.png>

<https://mcbct.ac.in/wp-content/uploads/2019/05/Photo19.png>

Utbhav 2017

## Content

### Thanal Activities

#### THANAL ACTIVITY

THANAL the social service wing of Department of Civil Engineering made a visit to CH Mohammed Koya Memorial State Institute for the Mentally Challenged on 20/10/2023 and handed over 25 Bedsheets to the inmates 18 students of S7 and 4 faculties of the Department took part in the activity

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#### VISIT TO GANDHI BHAVAN PATHANAPURAM

As a part of Thanal social wing of Civil Engineering Department MBCET activity 21 students of the Department accompanied by 4 faculties visited the Gandhi Bhavan in Pathanapuram on 23/03/2024. Gandhi Bhavan is taking care of more than 1200 destitute and abandoned inmates of different ages out of which 300 are bedridden patients most of them are severely ill and mentally retarded. Visit to such an organisation helped the students to know about difficulties faced by them. Clothes and basic necessities were collected and handed over to them. The visit was coordinated by the Thanal Faculty Coordinators Ms Sangeetha Sajeew and Ms Diana Alice Sugunan and Student coordinators Mr Adarsh SL and Mr Raj Krishnan. Faculties of the Department Dr Jisha SV Dr Alice Thomas Ms Diana Alice Sugunan and Dr Amal Raj accompanied the students.

<https://mcbct.ac.in/wp-content/uploads/2024/05/ghandhibhavan300x200.jpg>

#### VISIT TO KRIPALAYAM OLD AGE HOME

Students of THANAL Charity wing of Department of civil engineering visited Kripalayam Old Age Home along with Faculties Dr Alice Thomas and Ms Ansu Mathew on 13/04/2023 and organized some cultural programs followed by lunch for the inmates.

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Thanal is the societal bureau of the Civil Engineering Department which keeps on rendering generous services to the underprivileged members of the society. Some of the notable activities are as follows:

A team of students and faculties visited Bhalika Bhavan Palayam on 13th March 2022 and gave books and stationary items to the kids. Students had a good interactive session with the kids and they engaged in several games and activities. Mr Sijo M Saji and Mr Jomy Joseph coordinated this event. A special thanks to the students and faculties of CE Department for their love and support in this initiative.

<https://mcbct.ac.in/wp-content/uploads/2022/04/pastedimage0.png>

An amount of fortytwo thousand rupees was donated to the homeless family for the construction of their small house located at Aruviyodu Mannanthala.

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<https://mcbct.ac.in/wp-content/uploads/2019/04/Photo2300x245.png>

<https://mcbct.ac.in/wp-content/uploads/2019/04/Photo3300x182.png>

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An amount of ten thousand rupees was donated for the treatment of a cancer.

patient of SreeChithira medical center Trivandrum

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Constructed a Roof of a house in Puliyarakonam Vilapilshala Village

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<https://smbcetacinwpcontentuploads201904Photo7224x300png>

<https://smbcetacinwpcontentuploads201904Photo8300x223png>

A small pack of food items and needed items of three thousand rupees were donated to the people suffered from the flood

Thanal collected and distributed an amount of Rs20000 to the needy people identified by the Pallium India

Thanal also distributed food kit to 40 families in the ockhi affected area Poonthura

Thanal members arranged onasadya at an old age home at Pulayanarkota which had about 106 inmates and the students conducted cultural programs for them More than 40 students participated on 10th September 2016 on the occasion of onam

On 8th October 2016 the world palliative care day along with pallium India Thanal members arranged cultural event at Veli Youth Hostel for patients of pallium India

On the occasion of Christmas the faculty members and other staffs of civil department visited Sadhana Renewal Centre Manvila which had 84 gent inmates and Snehashramam Lady Centre Manvila which had 10 lady inmates on 22th December 2016 Old dresses collected from the department were distributed among them

Mr Akhil Raj Mr Arun VM Mr AkhilMuraleedharan and Mr Tom George along with the Eighth semester BTech students constructed a bathroom for the underprivileged at Venkode during May 2015

Thanal inassociation with Pallium Indiavisited35 families and DistributedOnam kits to 7 Panchayats in Vizhinjam Muttakkadu region About30 Students from S3 CE1 and CE2 were accompanied by Mr AkhilMuraleedharan Mr Akhil Raj Ms Linda Jose and Ms Chandni JBasu

Thanal associated with Pallium India in organizing a cultural event for the Pallium India inmates at Veli on 19th December 2015

Thanal Members constructed a bathroom for an econcomically challenged family at Chempakamangalam during October 2015

Thanal Members constructed a bathroom for an economically challenged family at Vengodu during May 2015

Thanal members distributed onam food Kit to families at Vizhinjam and Kovalam during April 2015

Thanal associated with Pallium India in organizing a cultural event for the Pallium India inmates at Shanghumugham hall during January 2015

Thanal associated with Pallium India in organizing a cultural event for the Pallium India inmates at Satyan Memorial hall during December 2014

Thanal members distributed Onam kit with rice and required groceries to 35 families of palliative patients at Poovar during September 2014

Thanal members visited Care home charitable society Pulayanarkotta on 06 April 2014 and the students contributed their time in cleaning activities and offered

lunch for all the inmates

Thanal members attended the World Palliative Care Day celebrations held at Valid during October 2013 and help transportation facilities to bring the patients to the venue and they also conducted various programs to entertain the patients

Thanal members distributed Onam kit with rice and required groceries to 10 families of palliative patients at Nedumangad and Vithura on September 2013

Thanal members of about 50 students from the Civil Engineering Department visited an institution for the mentally challenged at Pangappa on 28th July 2013

Distributed medicines worth Rs 30000 to a medical camp at Attapadi

Distributed Onam kits with 5kg rice and the required groceries to 10 families of Palliative patients at Muzhukkumpuzha

Thanal joined Pallium India which is A national registered charitable organization to Celebrate World Palliative Care day on 8th October 2012

Visited an old age home at Chakkai having nearly 100 inmates on Independence day All inmates were provided with food clothes and bedsheets and Thanal members spent useful time with the inmates sharing their stories We were able to have an insight into the attitude of the society to their desolate and deprived parents

Gifted sarees shirts and trousers to the needy people at SreeChithra poor home and Palliative Centre Pattom

With the alumni of Civil Engineering Department Thanal members visited Balabhavan and Bhalikabhan at Kattala and provided lunch to all the inmates

Thanal joined Pallium India which is A national registered charitable organization to Celebrate World Palliative Care day on 8th October 2011 The members volunteered in bringing the physically challenged people for the SnehaSanthwanaSangamom and spent the whole day with them and ensured that they reached back safely to their homes

Visited a palliative patient affected by polio at Nandiyode and financial assistance of Rs5000 was given to him for the marriage of his daughter

As part of the fund raising for the activities of Thanal a lucky draw was conducted during Utbhav 2011 and all the winners of the lucky draw were given attractive prizes like mobile phone MP3 player etc

All the prizes were donated by the Thanal members So the total sale proceeds turned out to be the profit to Thanal

Donation of Rs 10000 was made to a cancer patient for his surgery

Distributed Christmas kits with 5kg rice and the required groceries costing Rs500 each to 10 families of Palliative patients at Muzhukkumpuzha

Constructed a second house at Kilimanoor costing Rs 100000 the key of that building will be handed over to Sri Gopinathan today

Thanal member visited NirmalaShishuBhavan palayalam and Snehaveedu Nalanchira

Organized a medical camp at the adopted village at Kilimanoor with the cooperation of doctors from SUT Hospital Vattapara Doctors from various specialities like ENT Dermatology Pediatrics Ortho and Neuro were present at the camp Patients were given free medicines Around 250 villagers benefitted from the camp Medicines worth Rs 15000 were distributed in the camp

Provided onam kit containing rice and the required groceries and provisions for a month to a deserving family

Thanal was successful in constructing a house for a destitute lady mother of a mentally and physically challenged person at Kilimanoor The completed building was handed over on 17th March 2011

Visited Nirmala Shishubhavan on 9th October 2010 and provided the baby inmates with protein rich baby food gifts and clothes

Thanal members visited Mother Theresa orphanage

Adopted Malavedan tribal colony the inhabitants of which were completely deprived of community life at Pappala near Kilimanoor They were educated and given continuous awareness sessions about the Importance of education health and sanitation Thanal celebrated Christmas with the tribal people by presenting them Christmas cake gifts and clothes to the children over there Frequent association and interaction with the children of the village could help to bring them out of the dark dungeons of the social backwardness to a certain extent

#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

#### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

BoS<https://smbcet.ac.in/departments/civilengineering/>bos

The People<https://smbcet.ac.in/departments/civilengineering/thepeople>

DAB<https://smbcet.ac.in/departments/civilengineering/dab>

Facilities<https://smbcet.ac.in/departments/civilengineering/facilities>

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Conferences<https://smbcet.ac.in/departments/civilengineering/studentactivities>

Research

Consultancy<https://smbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs POs PSOs<https://smbcet.ac.in/departments/civilengineering/peospos>

Placement<https://smbcet.ac.in/departments/civilengineering/placement>

Curriculum Syllabus<https://smbcet.ac.in/departments/civilengineering/syllabus>

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Conferences Mar Baselios College of Engineering And Technology

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Engineering  
Conferences

Conferences

ICID 2024

Upcoming International Conference ICID 2024

ICID 2024 Second International Conference on Infrastructure Development  
Conducted by the Department of Civil Engineering MBCET from September 25th to  
27th 2024 focuses on resilience sustainability and transformation adaptation in  
infrastructure It will be held at Mar Baselios College of Engineering and  
Technology MBCET in Thiruvananthapuram Kerala

ICID 2024 aims to address the challenges and opportunities in infrastructure  
development considering its crucial role in societal progress and sustainable  
development goals SDGs The conference provides a platform for stakeholders  
academics practitioners and students to come together to seek solutions and  
innovations

Join us for three days of insightful discussions keynote sessions technical  
presentations workshops and networking opportunities

For more details visit the website <https://www.wicid24in>

Contact

The Organizers  
ICID 2024  
Mar Baselios College of Engineering and Technology  
Thiruvananthapuram Kerala India

Dr Jaya S Pillai

91 96332 65828

[jayapillai@mbcet.ac.in](mailto:jayapillai@mbcet.ac.in)

Dr Amal Raj

91 77366 06107

[amalraj@mbcet.ac.in](mailto:amalraj@mbcet.ac.in)

Mr Nitin S

91 99957 35762

nitinsmbcetacin

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ICID 2018

The department of Civil Engineering conducted International Conference on Infrastructure Development Issues Innovations The Way Forward from 21st to 23rd JUNE 2018 ICID 2018 was conducted IN ASSOCIATION WITH Kerala Infrastructure Investment Fund Board KIIFB ICID 2018 aimed to present the stateofart in infrastructure development as it exists today around the world and its applicability in the Indian scenario

The conference was started with three pre conference workshops at different venues It was inaugurated by Shri G Sudhakaran Honorable Minister for Public works Registration Govt of Kerala on 21 July 2018

The conference also had an Exhibition open to all on 21 and 22 June 2018 and Preconference workshops on 21 June 2018 The Pre conference workshop included

Workshop 1 Sustainable Pavements Asset Management

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<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo2300x200.png>  
<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo3300x200.png>

Workshop 2 Structural Simulations using FEASTSMT Software

<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo4300x201.png>  
<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo5300x189.png>

Workshop 3 A Technical Tour of Greenfield International Stadium Kerala

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<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo7300x201.png>

The official inauguration of conference was held at Mar Baselios College of Engineering and Technology MBCET on 22 July 2018 by Dr K Jayakumar MD CEO Vizhinjam International Seaport Ltd

<https://m.smbcet.ac.in/wp-content/uploads/2019/04/photo8300x201.png>

The key note speakers included

Dr Rajib B Mallick Professor Worcester Polytechnic Institute WPI Massachusetts USA

Dr T Thyagaraj Associate Professor Indian Institute of Technology Madras India

Dr Gopu R Potty Professor University of Rhode Island USA

Dr Santosh G Thampi Professor National Institute of Technology Calicut India

Dr P K Sikdar President Intercontinental Consultants Technocrats Pvt Ltd New Delhi India

Mr Immanuel Jose Structural Engineer Eco WhiteAdvent Consulting Engineers Thiruvananthapuram India  
Dr J Murali Krishnan Professor Indian Institute of Technology Madras India  
Mr Shreeganesh V Nair MD Ganesh Technical Consultancy Services GTCS Cochin India  
Mr Harikishan Koppula Reddy CEO Cube Highways Noida India

The conference was held with five different streams in Civil Engineering such as Structural Geotech Hydraulics Transportation and Environmental Engineering with Keynote lecture from eminent persons around the globe

On July 23 2018 the valedictory function of the conference was held in Senatus Hall MBCET with the best paper award and certificate

<https://mmbcet.ac.in/wp-content/uploads/2019/04/photo9300x200pngProceedingsClickherehttps://mmbcet.ac.in/wp-content/uploads/2024/06/ICID2018Proceedings.pdf>

NASE

NASE 2019

NASE 2019 <https://mmbcet.ac.in/wp-content/uploads/2019/06/Photo1300x195.jpg>

The National Conference on Advances in Structural Engineering NASE 2019 was organized by the Department of Civil Engineering Mar Baselios College of Engineering Technology Nalanchira in association with Indian Concrete Institute Thiruvananthapuram Chapter The three day conference was conducted from 2nd to 4th of May 2019 It was inaugurated by Dr Rajasree MS Vice Chancellor APJ Abdul Kalam Kerala Technological University Rev Fr John Vilayil Bursar presented a memento to the guest of honour The inaugural function was presided over by Prof S Viswanatha Rao VicePrincipal and Dr M Satyakumar Head of the Department of Civil Engineering welcomed the gathering

Various sessions were handled by eminent personalities from industry academia and research

The forenoon session on May 2nd was handled by Er Jose Kurien Team Leader CDM Smith PvtLtd on the topic Development of National Standards for Construction Project Management

The afternoon session on May 2nd was taken by Dr N Ganesan Professor Retd NIT Calicut <https://mmbcet.ac.in/wp-content/uploads/2019/06/Photo3213x300jpgon Ultra High Performance Concrete for Durable Structures>

The first keynote session on May 3rd dealt with the topic Geopolymer An Ecofriendly Alternative to Portland Cement by Dr N P Rajamane Head CACR SRM University A handbook on Geopolymer concrete usage for practicing engineers by Dr N P Rajamane was also released by Dr M SatyakumarHead of the Department of Civil Engineering after the session

<https://mmbcet.ac.in/wp-content/uploads/2019/06/Photo4300x196.jpg>

The second session On May 3rd was addressed by Dr M Murugan Assistant Professor Government Engineering College Theni on the subject Fibre Reinforced Polymer Strengthened Reinforced Concrete Piles under Lateral Loads<https://mmbcet.ac.in/wp-content/uploads/2019/06/Photo51300x200.jpg>

An industry student interaction programme was also arranged on May 3rd with a team from UltraTech Cement Limited regarding the New codal provisions for Concrete Mix Design

<https://mmbcet.ac.in/wp-content/uploads/2019/06/Photo61300x200.jpg>On May 4th the first keynote session was handled by Dr A K Ashraff Group Director SDAGLPSC on the topic A Brief History of Fracture Mechanics From Glass to Copper

<https://mbcet.ac.in/wp-content/uploads/2019/06/Photo71300x200.jpg>

A workshop on Tekla Software was also conducted on May 4th by Reliant Institute of Technology

<https://mbcet.ac.in/wp-content/uploads/2019/06/Photo81300x200.jpg>

NASE 2017

#### NATIONAL CONFERENCE ON ADVANCES IN STRUCTURAL ENGINEERING NASE 2017

Thiruvananthapuram The National Conference on Advances in Structural Engineering NASE 2017 was organized by the Department of Civil Engineering Mar Baselios College of Engineering Technology Nalanchira in association with Kerala State Council for Science Technology and Environment and Indian Concrete Institute Thiruvananthapuram Chapter The three day conference from 21st to 23rd of February 2017 was inaugurated by Mr Nitin Agrawal IPS ADGP Crimes who is also a renowned civil engineer Rev Fr Wilson Thattaruthundil Bursar MBCET presented a momento to the guest of honour The inaugural function was preceded over by Dr T M George Principal and Dr M Satyakumar Head of the Department welcomed the gathering

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Talks by various eminent persons were organized for the delegates

Dr CS Manohar Professor IISc Bangalore handled a session on Uncertainty Modelling and Reliability Analysis

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Dr N Ganesan Professor NIT Calicut handled a session on Nondestructive Testing

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Er Jose Kurian Team Leader CDM Smith handled a session on Signature Bridge

<https://mbcet.ac.in/wp-content/uploads/2019/04/photo13201x300.png>

Dr J Karthikeyan Professor NIT Thiruchirapally handled a session on New Codal Provisions on Prestressed Concrete Design

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Dr Jaya K P Professor Anna university Chennai handled a session on Earthquake Engineering

<https://mbcet.ac.in/wp-content/uploads/2019/04/photo15300x198.png>

Students from various engineering institutions presented their research work

<https://mbcet.ac.in/wp-content/uploads/2019/04/photo16300x200.png>

An Experimental Testing Work was organised which includes testing of RC beams columns beam column joints durability test etc

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UltraTech Cement conducted a workshop on Mix Design during the last day of the conference

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Dr AjitPrabhu Joint Director and Nodal Officer Patent Information Centre Kerala KSCSTE released the proceeding and Er VelapgyMadhu Mohan Chairman ICI Thiruvananthapuram Chapter distributed the certificates during the valedictory function

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NASE 201516

National Seminar on Advances in Structural Engineering NASE 1516

A two day seminar was conducted on advances in structural engineering called National Seminar on Advances in Structural Engineering NASE on 7th and 8th of April 2016 It was attended by the BTech MTech civil engineering students of Mar Baselios and eminent personalities holding key position in various civil engineering establishments delivered the talkInauguration was done by Padma Shri G Shankar Architect Habitat Group

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Other speakers were

Dr Ruby Abraham Rtd Principal RIT Kotayam on the topic Geopolymer Concrete

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Dr Saravanan U Structural Division IIT Madras on the topic Structural Health Monitoring of bridges

<https://smbcet.ac.in/wp-content/uploads/2019/04/photo23300x203.png>

Dr Smitha MS Associate Professor Civil Engineering Dept CET on the topic SteelConcrete Composite Sections

<https://smbcet.ac.in/wp-content/uploads/2019/04/photo24300x203.png>

Mr P Jayakumar GM Civil Light Metro DMRC on the topic Light Metro Project

<https://smbcet.ac.in/wp-content/uploads/2019/04/photo25300x202.png>

Dr Sunil Edward Asst Professor Dept of Architecture CET on the topic Green architecture

<https://smbcet.ac.in/wp-content/uploads/2019/04/photo26300x203.png>

Dr Narayanan S Vice Principal and HoD Civil Mohandas College Trivandrum and Former Professor University Technology Petronas Malaysia on the topic Load Factor Calibration

<https://smbcet.ac.in/wp-content/uploads/2019/04/photo27300x203.png>

Mr A K Asraff Head Structural Division LPSC Valyamala on the topic Structural Plasticity

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Science Engineering

The People

Faculty

<https://smbcet.ac.in/wp-content/uploads/2019/01/JishaJohnjp@https://smbcet.ac.in/faculty/drjishajohn>

Dr Jisha John <https://smbcet.ac.in/faculty/drjishajohn>

Professor Head

Qualification MTech Ph D  
Email [jishajohn@mbcet.ac.in](mailto:jishajohn@mbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/drjishajohn>

<https://smbcet.ac.in/wp-content/uploads/2019/01/TessyPicjp@https://smbcet.ac.in/faculty/drressymathew>

Dr Tessy Mathew [https://smbcet.ac.in/faculty/dr\\_tessy\\_mathew](https://smbcet.ac.in/faculty/dr_tessy_mathew)

Professor

Qualification MTech Ph D  
Email tessymathew@smbcet.ac.in

Read More [https://smbcet.ac.in/wp-content/uploads/2019/01/Ms\\_Asha\\_jpg.html](https://smbcet.ac.in/wp-content/uploads/2019/01/Ms_Asha_jpg.html)

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Ms S Asha <https://smbcet.ac.in/faculty/mssasha>

Associate Professor

Qualification ME  
Email ashasmbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mssasha>

[https://smbcet.ac.in/wp-content/uploads/2019/01/Prof\\_Raju\\_K\\_Gopal.png.html](https://smbcet.ac.in/wp-content/uploads/2019/01/Prof_Raju_K_Gopal.png.html)

Prof Raju K Gopal <https://smbcet.ac.in/faculty/profrajukgopal>

Professor Head ITMS

Qualification MTech  
Email rajugopal@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/profrajukgopal>

[https://smbcet.ac.in/wp-content/uploads/2019/01/GLP\\_Photo.jpg.html](https://smbcet.ac.in/wp-content/uploads/2019/01/GLP_Photo.jpg.html)

Mr G L Praveen <https://smbcet.ac.in/faculty/mrglpraveen>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email praveenglm@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrglpraveen>

[https://smbcet.ac.in/wp-content/uploads/2019/01/Mr\\_Shibu\\_jpg.html](https://smbcet.ac.in/wp-content/uploads/2019/01/Mr_Shibu_jpg.html)

Mr V S Shibu <https://smbcet.ac.in/faculty/mrvsshibu>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email shibuvsm@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrvsshibu>

<https://smbcet.ac.in/wp-content/uploads/2019/01/photoAnn1.jpg.html>

Dr Anne Dickson <https://smbcet.ac.in/faculty/msannedickson>

Associate Professor AHoD

Qualification MTech Ph D  
Email annedickson@smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/msannedickson>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/MsPoornaBR.jpg>

Ms Poorna BR <https://m.smbcet.ac.in/faculty/mspoornab>

Assistant Professor

Qualification ME Pursuing PhD

Email poornab@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mspoornab>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/ShiniRenjithnewphoto.jpg>

Dr Shini Renjith <https://m.smbcet.ac.in/faculty/msshinirenjith>

Assistant Professor on study leave

Qualification MTech PhD

Email ID shinirenjith@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/msshinirenjith>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/Shonj.jpg>

Mr Shon J Das <https://m.smbcet.ac.in/faculty/mrshonjdas>

Assistant Professor

Qualification MTech

Email shondas@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mrshonjdas>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/MrRobin.jpg>

Mr Robin Joseph <https://m.smbcet.ac.in/faculty/mrrobinjoseph>

Assistant Professor On Leave

Qualification MTech Pursuing PhD

Email robinjoseph@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/mrrobinjoseph>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/1821copy.jpg>

Ms Gayathri K S <https://m.smbcet.ac.in/faculty/msgayathriks>

Assistant Professor

Qualification MTech Pursuing Ph D

Email gayathriks@m.smbcet.ac.in

Read More <https://m.smbcet.ac.in/faculty/msgayathriks>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/binujosephoto1.jpg>

Mr Binu Jose A <https://m.smbcet.ac.in/faculty/mrbinujosea>

Assistant Professor study leave

Qualification ME Pursuing Ph D  
Email binujosembcetacin

Read More<https://www.smbcet.ac.in/faculty/mrbinujosea>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/photojishajpghttps://www.smbcet.ac.in/faculty/msjishajose>

Ms Jisha Jose<https://www.smbcet.ac.in/faculty/msjishajose>

Assistant Professor

Qualification ME Pursuing Ph D  
Email jishajosembcetacin

Read More<https://www.smbcet.ac.in/faculty/msjishajose>

<https://www.smbcet.ac.in/wp-content/uploads/2020/10/msdhanya.jpghttps://www.smbcet.ac.in/faculty/msdhanyalk>

Ms Dhanya L K<https://www.smbcet.ac.in/faculty/msdhanyalk>

Assistant Professor

Qualification MTech Pursuing PhD  
email ID dhanyalkmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msdhanyalk>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/Ramjith1jpghttps://www.smbcet.ac.in/faculty/mrramjith>

Mr Ramjith R P<https://www.smbcet.ac.in/faculty/mrramjith>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email ramjithrpmbcetacin

Read More<https://www.smbcet.ac.in/faculty/mrramjith>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/jesnamohan.jpghttps://www.smbcet.ac.in/faculty/msjesnamohan>

Dr Jesna Mohan<https://www.smbcet.ac.in/faculty/msjesnamohan>

Associate Professor

Qualification MTech PhD  
Email jesnamohanmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msjesnamohan>

<https://www.smbcet.ac.in/wp-content/uploads/2020/09/AnjaliSScaled.jpghttps://www.smbcet.ac.in/faculty/msanjalis>

Ms Anjali S<https://www.smbcet.ac.in/faculty/msanjalis>

Assistant Professor

Qualification MTech Computer Vision and Image Processing Pursuing PhD  
email ID anjalismbcetacin

Read More<https://www.smbcet.ac.in/faculty/msanjalis>

<https://smbcetacinwpcontentuploads202104PraveenJSjp> <https://smbcetacinfacultymrpraveenjs>

Mr Praveen J S <https://smbcetacinfacultymrpraveenjs>

Assistant Professor

Qualification MTech

Email praveenjsmbcetacin

Read More <https://smbcetacinfacultymrpraveenjs>

<https://smbcetacinwpcontentuploads202104PrathibhaPhotojp> <https://smbcetacinfacultymsprathibhasnair>

Ms Prathibha S Nair <https://smbcetacinfacultymsprathibhasnair>

Assistant Professor

Qualification MTech Pursuing PhD

Email prathibhasmbcetacin

Read More <https://smbcetacinfacultymsprathibhasnair>

<https://smbcetacinwpcontentuploads202201MsVijithaphotojp> <https://smbcetacinfacultymsviji>

Ms Vijitha Robinson <https://smbcetacinfacultymsviji>

Assistant Professor

Qualification MTech PG Dip IPR Pursuing PhD

Email ID vijitharobinsonmbcetacin

Read More <https://smbcetacinfacultymsviji>

<https://smbcetacinwpcontentuploads202210Sreejaphotojp> <https://smbcetacinfacultymsreejasr>

Ms SREEJA S R <https://smbcetacinfacultymsreejasr>

Assistant Professor

Qualifications MTech Pursuing PhD

Email ID sreejasrmmbcetacin

Read More <https://smbcetacinfacultymsreejasr>

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Ms Lino Zachariah <https://smbcetacinfacultymslinozacharia>

Assistant Professor

Qualification M Tech Pursuing PhD

Email ID linozachariahmbcetacin

Read More <https://smbcetacinfacultymslinozacharia>

<https://smbcetacinwpcontentuploads202208DEEPTHIKMOORTHY1jp> <https://smbcetacinfacultymsdeephikmoorthy>

Ms DEEPTHI K MOORTHY <https://smbcetacinfacultymsdeephikmoorthy>

**Assistant Professor**

Qualification ME Pursuing PhD  
Email ID deepthimoorthymbcetacin

Read More <https://smbcet.ac.in/faculty/msdeepthikmoorthy>

<https://smbcet.ac.in/wp-content/uploads/2022/10/Gaurishree.jpg>

Ms GAURI SHREE VK <https://smbcet.ac.in/faculty/msgaurishreevk>

**Assistant Professor**

Qualification MTech  
Email gaurishreevkmbcetacin

Read More <https://smbcet.ac.in/faculty/msgaurishreevk>

<https://smbcet.ac.in/wp-content/uploads/2023/09/MsPriyapng.jpg>

Dr Priya Mariam Raju <https://smbcet.ac.in/faculty/drpriyamariamraju>

**ASSISTANT PROFESSOR**

Qualification PhD Image Processing Computer Vision Machine Learning MTech in CSE  
BTech in CSE  
Email priyarajumbcetacin

Read More <https://smbcet.ac.in/faculty/drpriyamariamraju>

<https://smbcet.ac.in/wp-content/uploads/2023/09/MsKrishnajpg.jpg>

Ms KRISHNA L <https://smbcet.ac.in/faculty/mskrishnal>

**ASSISTANT PROFESSOR**

Qualification MTech  
Email krishnalmbcetacin

Read More <https://smbcet.ac.in/faculty/mskrishnal>

<https://smbcet.ac.in/wp-content/uploads/2023/09/MrAnandHaridasjpg>

Mr ANAND HARIDAS <https://smbcet.ac.in/faculty/mranandharidas>

**ASSISTANT PROFESSOR**

Qualification AMIE MECSE  
Email anandharidasmbcetacin

Read More <https://smbcet.ac.in/faculty/mranandharidas>

<https://smbcet.ac.in/wp-content/uploads/2023/09/DrNeenaRajphoto.jpg>

Dr Neena Raj N <https://smbcet.ac.in/faculty/drneenarajnr>

**ASSISTANT PROFESSOR**

Qualification Ph D

Email neenarajnrmbcetacin

Read Morehttpsmbcetacinfacultydrneenarajnr

<https://mbcet.ac.in/wp-content/uploads/2023/09/16939112763811scaled.jpg>

Ms MERLIN GEORGEhttpsmbcetacinfacultymsmerlingeorge

ASSISTANT PROFESSOR

Qualification MTech Pursuing PhD

Email merlingeorgembcetacin

Read Morehttpsmbcetacinfacultymsmerlingeorge

<https://mbcet.ac.in/wp-content/uploads/2024/08/PhotoBibiOommen.jpg>

Ms Bibi Annie Oommenhttpsmbcetacinfacultymsbibiannieoommen

Assistant Professor

Qualification MTech

Email bibioommenmbcetacin

Read Morehttpsmbcetacinfacultymsbibiannieoommen

Lab Coordinators

<https://mbcet.ac.in/wp-content/uploads/2019/12/LinuMoleKCjpg>

Ms Linu Mole K Chttpsmbcetacinfacultymslinumolekc2

Lab Instructor Sr

Qualification COPA PGDCA MCA

Email linumolekcmmbcetacin

Read Morehttpsmbcetacinfacultymslinumolekc2

<https://mbcet.ac.in/wp-content/uploads/2019/02/naicyphotopng>

Ms Naicy M Johnhttpsmbcetacinfacultyname

Lab instructor Grade1

Qualifications Diploma in Computer Engineering

BTech in Computer Science and Engineering

Email naicyjohnmbcetacinmailtonaicyjohnmbcetacin

Read Morehttpsmbcetacinfacultyname

<https://mbcet.ac.in/wp-content/uploads/2021/02/MsPriya1jpg>

Ms PriyaGhttpsmbcetacinfacultymspriyag

Lab instructor Grade 1

Qualifications MCA

Mail id priyagmbcetacin

Read More <https://www.smbcet.ac.in/faculty/mspriyag>

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Ms Rejani L <https://www.smbcet.ac.in/faculty/msrejanil>

Lab Instructor Grade 1

Qualification Diploma in computer engineering

Email [rejanil@mbcet.ac.in](mailto:rejanil@mbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/msrejanil>

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Ms Vichithra V <https://www.smbcet.ac.in/faculty/msvichithravr>

Lab instructor Grade II

Qualifications Diploma in Computer Engineering

B TECH IN COMPUTER SCIENCE AND ENGINEERINGAMIE

Email [vichithravr@mbcet.ac.in](mailto:vichithravr@mbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/msvichithravr>

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Dr S Viswanatha Rao https://smbcet.ac.in/faculty/profs/viswanatharao2

Principal

Email ID svraom@mbcet.ac.in

Read More https://smbcet.ac.in/faculty/profs/viswanatharao2

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Dr Paul Thomas https://smbcet.ac.in/faculty/dr-paul-thomas

Professor Dean Post Graduate Studies Research

Email ID paulthomas@mbcet.ac.in  
dean@pgm@mbcet.ac.in

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Dr M J Jayashree https://smbcet.ac.in/faculty/dr-mj-jayashree

Professor Dean Academic Affairs UG

Qualification MTech PhD  
Email jayashree@mbcet.ac.in

Read More https://smbcet.ac.in/faculty/dr-mj-jayashree

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Dr Jayakumari J https://smbcet.ac.in/faculty/dr-jayakumari

Professor International Liaison Officer

Qualification M Tech Ph D  
Email jayakumarijmbcetacin

Read More<https://www.smbcet.ac.in/faculty/drjayakumarij>

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Dr Luxy Mathews<https://www.smbcet.ac.in/faculty/luxymathews>

Associate Professor Head

Qualification M Tech PhD  
Email luxymathewsmbcetacin

Read More<https://www.smbcet.ac.in/faculty/luxymathews>

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Dr Ancy S Anselam<https://www.smbcet.ac.in/faculty/sancysanselam>

Associate Professor

Qualification M Tech PhD  
Email ancyanselammbcetacin

Read More<https://www.smbcet.ac.in/faculty/sancysanselam>

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Dr Swapna P Shetty<https://www.smbcet.ac.in/faculty/msswapnaps>

Associate Professor

Qualification MTech PhD  
Email swapnapsmbcetacin

Read More<https://www.smbcet.ac.in/faculty/msswapnaps>

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Ms Teena Rajan<https://www.smbcet.ac.in/faculty/steenarajan>

Assistant Professor

Qualification MTech Pursuing PhD  
Email teenarajanmbcetacin

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Dr Sreedevi P<https://www.smbcet.ac.in/faculty/mssreedevip>

Associate Professor

Qualification MTech PhD  
Email sreedevipmbcetacin

Read More <https://smbcet.ac.in/faculty/msreedevip>

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Ms Deepa P L <https://smbcet.ac.in/faculty/msdeepapl>

Assistant Professor

Qualification MTech

Email deepapl@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msdeepapl>

<https://smbcet.ac.in/wp-content/uploads/2019/01/LANIMATHEW.jpg>

Dr Lani Rachel Mathew <https://smbcet.ac.in/faculty/mslanirachelmathew>

Assistant Professor

Qualification M Tech PhD

Email lanimathew@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mslanirachelmathew>

<https://smbcet.ac.in/wp-content/uploads/2019/01/NIYASHANEEFA.jpg>

Mr Niyas K Haneefa <https://smbcet.ac.in/faculty/mrniyaskhaneefa>

Assistant Professor

Qualification M Tech

Email niyashaneefa@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrniyaskhaneefa>

<https://smbcet.ac.in/wp-content/uploads/2019/01/MRJINUJPEG.jpg>

Mr Jinu Baby <https://smbcet.ac.in/faculty/mrjinubaby>

Assistant Professor

Qualification ME

Email jinubaby@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrjinubaby>

<https://smbcet.ac.in/wp-content/uploads/2019/01/AnnMaryAlex.jpg>

Ms Ann Mary Alex <https://smbcet.ac.in/faculty/msannmaryalex>

Assistant Professor

Qualification MTech

Email annalexm@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msannmaryalex>

<https://smbcet.ac.in/wp-content/uploads/2019/01/AnoopKJohnson1.jpg>

Mr Anoop K Johnson <https://smbcet.ac.in/faculty/mranoopkjohnson>

Assistant Professor

Qualification MTech  
Email anoopjohnson@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mranoopkjohnson>

<https://smbcet.ac.in/wp-content/uploads/2019/01/MsLakshmyS1.jpg>

Ms Lakshmy S <https://smbcet.ac.in/faculty/mslakshmys>

Assistant Professor

Qualification M Tech  
Email lakshmy@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mslakshmys>

<https://smbcet.ac.in/wp-content/uploads/2019/01/shirasjp.jpg>

Mr Shiras S N <https://smbcet.ac.in/faculty/mrshirassn>

Assistant Professor

Qualification M Tech in Telecommunication Engineering Pursuing PhD  
Email shirassn@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrshirassn>

<https://smbcet.ac.in/wp-content/uploads/2019/01/anususanwebsitephotopng>

Ms Anu Susan Philip <https://smbcet.ac.in/faculty/msanususanphilip>

Assistant Professor

Qualification MTech  
Email anuphilip@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msanususanphilip>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Sherryjp.jpg>

Mr Sherry Varghese George <https://smbcet.ac.in/faculty/mrsherryvarghegeorge>

Assistant Professor

Qualification M Tech in Telecommunication Engineering Pursuing PhD  
Email sherrygeorge@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrsherryvarghegeorge>

<https://smbcet.ac.in/wp-content/uploads/2019/01/AmrithaBJphotojpg>

Ms Amritha B J <https://smbcet.ac.in/faculty/msamrithabj>

Assistant Professor

Qualification M Tech

Email amrithabjmbcetacin

Read Morehttpsmbcetacinfacultymsamrithabj

<https://mbcet.ac.in/wp-content/uploads/2019/01/ArunJSjpghhttpsmbcetacinfacultymrarunjs>

Mr Arun J Shttpsmbcetacinfacultymrarunjs

Assistant Professor

Qualification BTech ME in VLSI Design Pursuing PhD

Email arunjsmbcetacin

Read Morehttpsmbcetacinfacultymrarunjs

<https://mbcet.ac.in/wp-content/uploads/2019/01/jithinjpghhttpsmbcetacinfacultymrjithinmgeorge>

Mr Jithin M Georgehttpsmbcetacinfacultymrjithinmgeorge

Assistant Professor

Qualification BTech in ECE MTech in Communication Systems Pursuing PhD

Email jithingeorgembcetacin

Read Morehttpsmbcetacinfacultymrjithinmgeorge

<https://mbcet.ac.in/wp-content/uploads/2019/01/REMYAEAPENjpghhttpsmbcetacinfacultymsremyaannieeapen>

Ms Remya Annie Eapenhttpsmbcetacinfacultymsremyaannieeapen

Assistant Professor On Leave Pursuing PhD

Qualification ME Pursuing PhD

Email remyaeapenmbcetacin

Read Morehttpsmbcetacinfacultymsremyaannieeapen

<https://mbcet.ac.in/wp-content/uploads/2019/01/MsPPHemajpjghhttpsmbcetacinfacultymspphema>

Ms P P Hemahttpsmbcetacinfacultymspphema

Assistant Professor On leave Pursuing PhD

Qualification BTECH ECE MTECHCommunication Engineering Pursuing PhD

Email pphemambcetacin

Read Morehttpsmbcetacinfacultymspphema

<https://mbcet.ac.in/wp-content/uploads/2019/01/JijoJosejpghhttpsmbcetacinfacultymrjijojoose>

Mr Jijo Josehttpsmbcetacinfacultymrjijojoose

Assistant Professor

Qualification MTech

Email jijojosembcetacin

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<https://mbcet.ac.in/wp-content/uploads/2019/01/SalgaAnnJacobjpghhttpsmbcetacinfacultymssalgaannjacob>

Ms Salga Ann Jacob <https://smbcet.ac.in/faculty/msalgaannjacob>

Assistant Professor

Qualification ME

Email [salgajacob@smbcet.ac.in](mailto:salgajacob@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msalgaannjacob>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Dr-Vinitha-Mathai.jpg>

Dr Vineetha Mathai <https://smbcet.ac.in/faculty/msvineethamathai>

Assistant Professor

Qualification BTech ME PhD

Email ID [vineethamathai@smbcet.ac.in](mailto:vineethamathai@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/msvineethamathai>

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Ms Merin Philip <https://smbcet.ac.in/faculty/merinphilip>

Assistant Professor

Qualification M Tech in Advanced Communication and Information Systems

Email [merinphilip@smbcet.ac.in](mailto:merinphilip@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/merinphilip>

[https://smbcet.ac.in/wp-content/uploads/2023/04/Gouri\\_Nandhana\\_jpeg.jpg](https://smbcet.ac.in/wp-content/uploads/2023/04/Gouri_Nandhana_jpeg.jpg)

Ms Gouri Nandhana <https://smbcet.ac.in/faculty/msgourinandhana>

ASSISTANT PROFESSOR

Qualification MTech

Read More <https://smbcet.ac.in/faculty/msgourinandhana>

<https://smbcet.ac.in/wp-content/uploads/2023/09/aravindphoto.jpg>

Mr H Aravind Sarma <https://smbcet.ac.in/faculty/mrharavindsarma>

ASSISTANT PROFESSOR

Qualification MTech

Email [aravindsarma@smbcet.ac.in](mailto:aravindsarma@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mrharavindsarma>

<https://smbcet.ac.in/wp-content/uploads/2023/09/jeenaphoto.jpeg>

Ms Jeena Viji <https://smbcet.ac.in/faculty/msjeenaviji>

ASSISTANT PROFESSOR

Qualification M Tech in Micro and Nano Electronics

Read More <https://smbcet.ac.in/faculty/msjeenaviji>

<https://smbcet.ac.in/wp-content/uploads/2024/02/nithya-photo.jpg>

Ms NITHYA MOHANAN <https://smbcet.ac.in/faculty/msnithyamohanana>

Assistant Professor

Qualification M Tech in TELECOMMUNICATION

Mail ID nithya51015@gmail.com

Read More <https://smbcet.ac.in/faculty/msnithyamohanana>

Lab Coordinators

<https://smbcet.ac.in/wp-content/uploads/2019/12/20191205001051.jpg>

Ms Manju Suresh <https://smbcet.ac.in/faculty/msmanjusuresh>

Sr Grade Instructor

Qualification MTech in Signal Processing Paper Published Ms Manju Suresh and Joshua Thomas Review on Dysarthric Speech Severity Level Classification Frameworks in the IEEE sponsored International Conference on Control Communication and Computing ICCC 2023 organized by the College of Engineering Trivandrum Kerala India during 1921 May 2023 Ms Manju Suresh Rajeev Rajan and Joshua Thomas Dysarthria Speech Disorder Classification Using Traditional and Deep Learning Models in the IEEE sponsored Second

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Lab Instructor Gr I

Qualification Dip In ECE

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Lab Instructor Gr I

Qualification Dip In Electronics Avionics

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Mr Dhaneesh Raj Dhttpsmbcetacinfacultyrdhaneeshrajd

**Lab Instructor Gr II**

**Qualification ITINCVT Electronics Mechanic Degree BA**

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**Lab Instructor**

**Qualification Diploma in Electronics and Communication Engg**

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Mr Akhil Sudheesh Bhttpsmbcetacinfacultyrkhilsudheeshb

**Lab Assistant**

Qualification Diploma in Electronics and Instrumentation

Read More <https://smbcet.ac.in/faculty/rakhilsudheeshb>

<https://smbcet.ac.in/wp-content/uploads/2023/08/chandramohanjpeg.jpg>

Mr Chandramohan B <https://smbcet.ac.in/faculty/rchandramohanb>

Lab Assistant

Diploma in Electronic Communication [chandramohanbm](https://smbcet.ac.in/faculty/bm)

Read More <https://smbcet.ac.in/faculty/rchandramohanb>

<https://smbcet.ac.in/wp-content/uploads/2023/09/AncyAjpeg.jpg>

Ms Ancy A <https://smbcet.ac.in/faculty/msancya>

Lab Assistant

Qualification BTech Diploma Email [lancyanilkumar627@gmail.com](mailto:lancyanilkumar627@gmail.com)

Read More <https://smbcet.ac.in/faculty/msancya>

BOS <https://smbcet.ac.in/departmentselectronicscommunicationengineeringbos>

The People <https://smbcet.ac.in/departmentselectronicscommunicationengineeringthepeople>

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Department Association eNIX Activities

To know more about eNIX <https://enix2021.github.io/eNIXmbcet>

ProX Final Year Project Expo

eNIX the electronics association of MBCET organized ProX the final year project expo on 24 April 2024 in the department of ECE. The exhibition showcased ingenious projects developed by the final year students of dept of ECE. The exhibited projects were evaluated by Chief Guest Dr Joseph Zacharias HoD Department of ECE College of Engineering Trivandrum.

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SCTIMSTTiMeD in association with eNIX ECED IIC and IPR cell of MBCET conducted a workshop on Exploring the World of Intellectual Property Technology Transfer on 17th June 2023 FN at Shannon Hall for faculty and students 103 students from across branches attended the workshop Ms Sandhya CG Scientist F Technology Business Division Ms Indu Govind Business Development Manager and Ms Bessy Titus Intellectual Property Manager Technology Transfer Office TIMeD SCTIMST Poojapura handled the sessions Five student groups presented their ideas out of which two winners were identified Namitha Kurup PS Nandana N Santa LS Ashna Rachel Shine Sona Sagi Geevarghese Theressa Ann Thomas and Abhishek DV from S2CE2 won the first place while Adithya S Arif A Angitha Anoop Devika C Joice Mary and Harishankar of S2 EEE won the second place Staff coordinators Dr Lani Rachel Mathew Ms Gouri Nandhana Asst Professors ECED

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ProX Final Year Project Expo

eNIX the electronics association of MBCET organized ProX the final year project expo on 29 May 2023 in the department of ECE The exhibition showcased 29 ingenious projects developed by the final year BTech students of Department of ECE The exhibited projects were evaluated by our Chief Guest Mr Sanju Mathew CEO Code of Duty Innovations and Mr Arjun Shyam CEO Kalpa Sustainable Lightings The best project awards were bagged by Aishwarya Nair S Amrutha S Anant Nair Ashwin K S8 EC1 for their work titled Intelligent Speed Adaptation by Traffic Sign Recognition and obstacle detection using Deep Learning guided by Mr Arun JS Asst Prof Dept of ECE and by Amal Anilkumar Faizan Ahamed Dawood Majahar Josipha Sebastian Nandan S S8 EC2 for their project Development of Transit Signal Priority Module with Integrated AI Assistant guided by Dr Jayakumari J HOD Prof Dept of ECE

Faculty Coordinators Ms Deepa P L Mr Anoop K Johnson S8 project coordinators ECE

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#### BAATCHEET

eNIX the Department association of ECE in association with IIC presented the next chapter of Alumni talk series BAATCHEET by our Alumnus Speaker Mr Nandagopal Harikrishnan Firmware Design Engineer Vinvish Technologies Pvt Ltd on Mar 27th 2023 from 330pm 430pm Mr Nandagopal a 2020 alumnus from MBCET handled a session on Simplifying RTOS for Product Design Innovation He is currently specialising in firmware design development at Vinvish Technologies for embedded applications such as Optical Amplifiers IoT Medical devices 59 students participated in the session Staff coordinators Mr Shiras SN and Dr Lani Rachel Mathew Asst Professors ECED Student coordinators Ms Brigitta W L S8 EC1 and Ms Josipha Sebastian S8 EC2

<https://mcbct.ac.in/wp-content/uploads/2023/05/PXL2023/03/27/1052/2150/4110/24x771.jpg>

#### ProX

eNIX the electronics association of MBCET organized ProX the final year project expo on 01 June 2022 in the department of ECE The exhibition showcased the ingenious projects developed by the final year students of dept of ECE The best project awards were bagged by Joshin Samuel Miladh Muhammed Vishnu P Kumar S7 EC2 for their work titled Medoby ROS Based Autonomous Hospital Assistant Robot guided by Mr Arun JS Asst Prof Dept of ECE and by Aarcha S Sreevidhya Ardra B Dilip Arya PS Mekha Susan Mathew S7 EC1 for their project Automated Smart Shopping Trolley guided by Mr Niyas K Haneefa Asst Prof Dept of ECE

Faculty Coordinators Ms Ancy S Anselam Dr Swapna PS S8 project coordinators ECE Mr Shiras SN eNIX coordinator

<https://mcbct.ac.in/wp-content/uploads/2022/11/1111.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2022/11/12300x214.jpg>

#### Workshop on Prototyping with Swadeshi Processors

A hybrid mode workshop on prototyping with Swadeshi Microprocessors was organized by the Institutions Innovation Council IIC in collaboration with eNix the department association of Electronics and Communication Engineering Mr Libin TT Scientist F CDAC Trivandrum and Mr Premjith A V Project Engineer CDAC Trivandrum delivered the sessions Dr Abraham T Mathew Principal MBCET presided over the opening ceremony in the presence of Dr M J Jayashree President IIC and IQAC Coordinator MBCET and Dr Jayakumari J HoD ECED Around 100 students from various departments attended the session which was also open to IIC MBCET mentee institutions as part of the MentorMentee Program by Institutions Innovation Council IIC Faculty and students from Viswajyothi College of Engineering and Technology Muvattupuzha Rajadhani Institute of Engineering and Technology Trivandrum Carmel Polytechnic College Alappuzha Matha College of Technology

Kochi Universal Engineering College Irinjalakkuda attended the session online The discussion focused on the Vega Processor Indias first indigenously developed microprocessor Following the talk session a demonstration of the Aries development platform based on the Vega processor was given to students The event was coordinated by Mr JIjo Jose and Ms Lakshmy S Assistant Professors ECED The session was volunteered by eNix student team led by Mr Shiras S N Assistant Professor ECED

<https://mmbcet.ac.in/wp-content/uploads/2022/11/13.png>

<https://mmbcet.ac.in/wp-content/uploads/2022/11/14300x225.png>

#### COMPENDIA

eNIX the electronics association of MBCET conducted COMPENDIA A guide for final year students to ace journal writing for the final year students on 29 March 2022 The speaker Dr Maryjo M George Assistant Professor Department of ECE Government Engineering College Thrissur gave an insight into journal writing

Faculty Coordinators Ms Anu Susan Philip Ms Ancy Joy Dr Sreedevi P

Student coordinator Akshaya DR

#### LOGIX The Digital Expo

LogIX The digital expo was conducted for S3 and S1 ECE Students by eNIX Department association of electronics and communication engineering on 07 March 2022 Selected micro projects previously done by the current fifth semester ECE students as part of their curriculum were presented to S1 and S3 ECE students Souraf NS Faizan Ahamed Vasundaraa G Roshan R Nair Aswen AM Sania MS and Amrutha S have done a wonderful job by presenting their projects to the students

Staff Coordinators Ms Anu Susan Philip Ms Ancy Joy Ms Amritha BJ Assistant Professors

<https://mmbcet.ac.in/wp-content/uploads/2022/11/151024x1024.jpg>

#### QUAESTIO

eNIX the electronics association of MBCET conducted QUAESTIO offline quiz competition Prelims and Finals on 25 February and 04 March 2022 respectively The top 8 candidates selected after the prelims written test were divided into teams of 2 Tony spark Alter ego Black Panther and Legion and a live quiz was conducted Ephy Eapen S3 EC1 and Govind S Suresh S1 EC2 secured the first prize and P H Ganga and Arevind Mohan S3 EC2 secured the second prize for the event The winners were awarded with certificates and cash prize

Faculty coordinators Ms Anu Susan Philip Asst prof Dr Sreedevi P Associate Professor

Student Coordinators Alonso Rooby S5 EC2 and Chris Mathew S3 EC1

<https://mmbcet.ac.in/wp-content/uploads/2022/11/161024x1024.jpg>

#### MadArt

MadArt jointly organized by eNIX and FRAMES MBCET during 30 January to 28 February 2022 challenged the participants to weave a brand advertisement using visual tools It consisted of 2 rounds a poster making competition and a video advertisement round Melvin Joseph Nandana TS S1 CS1 were announced the first prize winners and Shabin Shibu Mithun KS S3 CS2 won the second prize The winners were awarded the cash prize

Staff Coordinators Ms Anu Susan Philip Mr Sherry Varghese George

Student coordinators Sanju Mathew Joseph S3 EC1 Vasundaraa Ganesh S5 EC2

#### CRAFTEX

eNIX conducted Craftex a handson session on Origami the art of folding on 11th of December 2021 Resource person Ms Aleena Anna Mathew Alumna of MBCET Currently the associate software developer at UST Global was engaged in complete dedication throughout the session with the ever so curious participants to help build their creative coordination and develop lateral thinking

Faculty coordinator Ms Anu Susan Philip Assistant Professor

Student coordinators Devika SR S7 EC2 Vasundaraa G S5 EC2

<https://mmbcet.ac.in/wp-content/uploads/2022/11/17.png>

#### IoT Garage Forging Man Machine Loop

IoT Garage a four day bootcamp on IoT organized by eNIX in association with IEEE RAS SBC MBCET was conducted on 20th and 27th of November and 11th 12th of December 2021 The sessions were delivered by Mr Jijo Jose Assistant professor Dept of ECE Vishnu P Kumar Chief Technical Officer of Catalyst Mar Baselios IEDC Total of 35 students participated in the bootcamp

Faculty Coordinators Ms Anu Susan Philip Mr Shiras SN Assistant Professors Dept of ECE

Student Coordinators Vishnu P Kumar S7EC2 Vaibhav K S7 EC2 Miladh Muhammed S7 EC2 Vaishanvy Menon S7 CS Anfas C S7 EC1 Devika S R S7 EC2

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<https://mmbcet.ac.in/wp-content/uploads/2022/11/19.png>

#### GAMEX

eNIX conducted a game development webinar GAMEX on 17 November 2020 The speaker of the session Mr Abhiram A Cofounder Odyn Reality gave an insight into the gaming industry and the game development software UNITY

Faculty Coordinators Mr Shiras S N Ms Anu Susan Philip Assistant Professors

Student Coordinators Abhiram A S3 EC2 A R Gokul S3 EC1

<https://mmbcet.ac.in/wp-content/uploads/2022/11/20.jpg>

#### BAATCHEET 4

eNIX conducted the 4th episode of its alumni talk series on 13 November 2020 The speaker was Mr Vineeth GK Senior Engineer Verification Qualcomm Inc also alumnus of 20122016 Batch of ECE

Faculty Coordinators Dr Swapna PS Ms Anu Susan Philip Assistant Professors

Student Coordinators Chris Mathew S2 EC1 AR Gokul S2 EC1

<https://mmbcet.ac.in/wp-content/uploads/2022/11/21.png>

<https://mmbcet.ac.in/wp-content/uploads/2021/10/enix300x214.png> To know more about eNIX click here <https://github.com/ENIXmbcet>

Execom members 20212022Victory is always possible for the person who refuses to stop fighting Napoleon HilleNIX the electronics association of MBCET announced the new execom members for the academic year 20212022After an overwhelming response from the students of ECE the execom was selected based on

a challenging task given to each of the participants Congratulations to all the selected members Wishing the team a grand success in all their future endeavors

<https://mmbcetac.in/wp-content/uploads/2021/08/EXECOM2122.jpg>

Farewell ABIEU SENIORSeNIX conducted ADIEU SENIORS on 7 August 2021 to bid farewell to the outgoing execom members Arun HP S8 EC1 Rohith Nair S8 EC1 Anjana Santhosh S8 EC1 Tessy TS S8 EC2 and Akshai RK S8 EC1 who were an integral part of the association Dr J Jayakumari HoD of Dept of ECE delivered the presidential address followed by felicitation by Dr MJ Jayashree IQAC Coordinator and message by eNIX coordinator Ms Anu Susan Philip Asst Professor Dept of ECE

<https://mmbcetac.in/wp-content/uploads/2021/08/ADIEUSENIORS.jpg>

e WAVE by eNIXThe 8th edition of the department newsletter e WAVE which is a medium for students of the department of ECE to stay updated with regard to the dynamics of technology was published on 29 June 2021 The content includes creative and technical articles drawings and photographs taken by the students

<https://mmbcetac.in/wp-content/uploads/2021/08/EWAVE.jpg>

#### Mindspark 101 Chapter 2

Mindspark 101 Chapter 2 a 3day Bootcamp on web development was conducted from 17 19 May 2021 The event was flagged off by Dr Jayakumari J HoD Dept of ECE The resource persons were Avita Wilson S8 ECE and Devika S R S6 ECE 30 participants attended the session A web developmentbased competition has also been announced as part of this session Ashwin Abraham Thomas of S8 EC1 secured the First prize and Aravind Venugopal of S8 EC2 secured the Second Prize

<https://mmbcetac.in/wp-content/uploads/2021/07/mindspark101chapter2300x212.jpg>

#### Baatcheet Episode 1 and 2 Alumni talk series

Baatcheet Episode 1 and 2 was conducted on 21 May and 12 June 2021 Speaker for episode 1 Mr Aravind Prem 2017 Batch of ECE delivered the session on the topic Career opportunities and industrial exposure and the speaker for Episode 2 Ms Christina Peter 2014 Batch of ECE delivered the session on the topic Crossing paths with a humanitarian world Both sessions had 50 participants

<https://mmbcetac.in/wp-content/uploads/2021/07/Baatcheetepisode1and21300x212.jpg>  
<https://mmbcetac.in/wp-content/uploads/2021/07/Baatcheetepisode1and22300x212.jpg>

The Electronics Association is very active with the full participation of the students of all semesters The association focuses on continuous learningteam buildingand to enable sequential knowledge upgradation Invited lectures by experts drawn from industries and academic field are arranged regularly The students are encouraged to present papers on current topics This has helped the students to improve their communication skills and update their technical knowledge Programs like quizzes group discussions and talks are conducted by eNIX

<https://mmbcetac.in/wp-content/uploads/2019/11/IMG20191031WA0028300x227.jpg>

#### Logo and Website launch

The electronics association of MBCET eNIX officially launched its new logo and website on 30th March 2021 The honours were done by Prof S Viswanatha Rao and Dr M J Jayashree

Faculty Coordinator Ms Anu Susan Philip Assistant Professor Department of ECE

<https://mmbcetac.in/wp-content/uploads/2021/04/LogoandWebsitelaunch.jpg>

THE PARADE <https://mmbcet.ac.in/wp-content/uploads/2021/04/THEPARADE240x300.jpg>

eNIX the ECE departmental association of MBCET organized a competition in connection with the Republic Day called The Parade exclusively for ECE students to honour and appreciate the Indian Defence forces from 28th January to 1st February 2021 Each participant was given an equipment used by Indian Defence Forces about which they had to create a business card Vaibhav Krishna S5 EC2 was the winner and Gokul GS S5 EC2 was the runner up

#### eNIX Online Events

##### CAPTION CONTEST

The aim of the contest was to develop the creative side of students in the field of technology As part of the event some pictures based on electronics were posted online and the students were asked to come up with some interesting captions for the pictures using various technical terms It mainly comprised of three phases and was conducted between 13042020 and 16042020 Winners were identified for each phase They were R ShakthiPriya of S6 EC2 Phase I Anamika S Nair of S2 EC2 Phase II and C Harikrishna Sharma of S4 EC2 Phase III The winners names were announced on April 2020 by Dr M J Jayashree HOD Dept of ECE MBCET via online and were awarded with cash prizes of Rs150 each

##### TECH JAM

The event was held on 20 April 2020 It invited student speakers to speak on a technology of their choice and upload the videos of them speaking Through this event the students got an opportunity to expose their knowledge on various technological advancements and the command over their language all within a span of one minute Josipa Sebastian of S2 EC2 was announced the winner for her oratory skills on the topic Jelly Powered Battery and was given a cash prize of Rs 450 by Dr M J Jayashree HOD Dept of ECE MBCET

##### PUZZLECTRONICS

It was a puzzle contest mainly aimed at strengthening the cognitive ability and critical thinking of the students and was held on 29 April 2020 Under this the students were challenged to solve a puzzle related to electronics with the help of the hints provided to them beforehand and the winners were chosen based on the time of submission and accuracy The first prize with a cash award of Rs 300 was bagged by Rughma Susan Renji of S8 EC2 and Jithin Kunjumon of S6 EC1 secured the second prize which comprised of a cash award of Rs 200 The winner was announced online on 1 May 2020 by Dr M J Jayashree HOD Dept of ECE MBCET

#### eNIX Quiz QUAESTIO

To encourage the students to sharpen their knowledge eNIX conducted a quiz competition QUAESTIO for the EC department students Students from various semesters participated actively and made the event a huge success The competition had two rounds preliminary finals Based on their performance in the preliminary round the best four finalists were shortlisted The winners of the grand finale were awarded with attractive prize money and certificates The winners of QUAESTIO were

1 Vishnu C Nair Sreehari S7 EC1

2 C Harikrishna Sharma Karthik Pradeep S3 EC2

3 Gokul G S Ashwin Sharma S3 EC2

<https://mmbcet.ac.in/wp-content/uploads/2020/01/Untitleddesign300x240.png>

#### eNIX Invited Talks

As part of the Communication Research Group Dept of ECE an invited talk was held for final year students on the topic Cognitive Radio and its Applications on 19th April 2023 The resource person for the session was Yamuna K Moorthy Lecturer in Electronics Department of Technical Education Govt of Kerala She discussed 5G use cases spectrum sharing cognitive radio and its applications Formerly she worked as a faculty in the Department of ECE at MBCET Staff coordinator Mr Sherry Varghese George Asst Professor ECED

<https://smbcet.ac.in/wp-content/uploads/2023/05/cognitiveradio1024x576.jpg>

A short session on Blockchain was conducted by Mr Abhilash Sreedharan who is a Blockchain educator enterprise architect blockchain consultant with strong expertise on artificial intelligence cyber security and digital transformation

[https://smbcet.ac.in/wp-content/uploads/2020/01/IMG\\_2020\\_0109WA0009300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2020/01/IMG_2020_0109WA0009300x200.jpg)

#### eNIX Newsletters

eNIX releases a newsletter named EWAVE a collection of articles written by the staff and students which explores the recent trends in technical world and provide a platform for students and staff to foster their talents for writing articles both technical and non technical

E WAVE Newsletter 2020 <https://drive.google.com/open?id=1W0ASzwxLo4xHXZUxZu1r2xppIr9wybp>

Adharva The Technical Fest of EC Department

#### Adharva23

Adharva23 the annual technical fest of the Electronics and Communication Engineering ECE department was held on February 10 2023 at the college campus The event saw enthusiastic participation from students across various engineering disciplines

The fest was inaugurated by Mr Jithin Krishnan a wellknown scientist from the Sree Chitra Tirunal Institute for Medical Sciences and Technology SCTIMST who gave an inspiring talk on the latest advancements in the field of medical technology

The fest consisted of a diverse range of events workshops and competitions that effectively challenged the technical skills and creativity of the participating students Among the wellreceived events was DIY with Arduino which provided participants with the opportunity to construct their own electronic gadgets using the Arduino platform

The festival also included We have a dream an event conducted in association with Catalyst IEDC that urged students to develop innovative solutions for realworld problems

The Learning Station in association with GTech Mulearn offered an engaging platform for engineering aspirants to explore and learn about diverse fields of interest

Adharva23 was an exceptional success providing a valuable platform for students to showcase their technical skills and creativity The festival not only fostered innovation and entrepreneurship but also facilitated significant opportunities for students to connect with industry experts and peers

Faculty Coordinator Mr Shiras S N Asst Prof Dept of ECE

Student Coordinators Mr Faizan Ahamed Dawood Majahar Ms Sruthi N A

<https://mbcet.ac.in/wp-content/uploads/2023/05/PHOT09300x200.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2023/05/PHOT0101300x200.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/05/PHOT011300x200.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2023/05/PHOT012300x200.jpg>

#### ADHARVA 19

The third edition of Adharva was conducted on 27 and 28 April 2019. The logo for Adharva 19 was released on 19 March 2019 and was an instant hit. Adharva is the TechnoCultural fest of the Department of Electronics and Communication Engineering.

<https://mbcet.ac.in/wp-content/uploads/2020/01/Untitleddesign11300x240.png>

#### ADHARVA 18

The second edition of Adharva was conducted on 24th February 2018. The logo for Adharva 18 was released online on 10th February 2018 and was an instant hit. The promo video was released on 21st February 2018 and received critical acclaim. The inauguration ceremony of Adharva 18 was presided over by Dr V Narayanan, Director LPSC ISRO TVPM.

This year Adharva consisted of over 15 events. Flash fiction, Musically and Photography events were conducted online and the entries were invited till 23rd of February 2018. The main events held in college were JAM Debate Expo, Blago Run, Qriosity School and College level Quiz, Circuit Debugging, Eureka, Matlab Coding, RUSH, Junkyard Wars and The Perfect Ambassador. This time over 200 participants registered and participated for Adharva and this is a testament to the hardwork of the core team and the faculty of the ECE Dept. The fest was made lively through various fun Informals like Be Kiduve Gaming to name a few. The fest blazed its way to a glorious finish providing both participants and hosts with the sense of meritorious satisfaction and leaving them with an assurance of greater things to come.

<https://mbcet.ac.in/wp-content/uploads/2019/01/Adharvajpg>

#### ADHARVA 17

The Association of Electronics and Communication Department eNIX of MBCET for the very first time came out with their Technical Fest Adharva 17. The Technical Fest started off with the curtain raiser event on 8th March followed by a talk on Machine Learning by two of our alumni Mr Pranoy and Mr Abhiram H on March 17th 2017. The event was inaugurated by Dr Rajasree M S, Director IITMK on March 18, 2017. Both managerial and technical events were charted for the Technical Fest. The Fest was coordinated by Ms Sreedevi P and Mr Aravind Prem. Managerial events like flash fiction and photography portrayed the diverse shades of city life in Trivandrum and the event Perfect Ambassador enabled the students to think out of the box. Technical events like Paper presentation, Exhibition, Junkyard wars, RC racing and Quiz enabled the students to explore the engineer in them. Participants from various colleges in South India took part in this event.

<https://mbcet.ac.in/wp-content/uploads/2019/10/Ec1300x200.jpg>

#### Career Guidance

The Department of ECE organized a one-hour career guidance session for S7 ECE students on 23rd November 2023 by Mr Renju John, Research Associate AStar Singapore. Mr Niyas K Haneefa, Assistant Professor ECED coordinated the session.

The Department of ECE organized a career guidance session on Career Guidance for Higher Studies for S7 ECE students on 11th October 2023 by Mr Salim Peter, Manager Presidency University Bangalore. Mr Niyas K Haneefa, Assistant Professor ECED coordinated the session.

The Department of ECE organized a one-hour career guidance session on LT

EduTech for ECE students on 17th May 2023 by RJayakumar Manager Mr Niyas K Haneefa Asst Professor ECED coordinated the session

The Department of ECE organized a onehour career guidance session on Career Opportunities on Industrial Automation for ECE students on 29th March 2023 by Githesh S B Project Engineer IPSC Mr Niyas K Haneefa Asst Professor ECED coordinated the session

The Department of ECE organized a onehour career guidance session on Career Opportunities after Engineering for S5 ECE students on 5th December 2022 by Mr Rakesh Rajeev Director TIME Trivandrum Mr Niyas K Haneefa Assistant Professor ECED coordinated the session

<https://mbcet.ac.in/wp-content/uploads/2023/01/Photo11024x472.jpeg>

A Career Talk on How to Ace your Summer Internship was conducted for MBCET students on 13 April 2021 in association with Internshala official partner of All India Council for Technical Education AICTE The session was handled by Ms Lani Rachel Mathew Assistant Professor and Mr Justin Joseph Training and Placement Officer MBCET Twenty students from across the college attended the session

A career guidance session on What after B Tech by Mr Rajesh P S Manager HR Admin CGP Career Avenues Trivandrum was conducted for S3 ECE students on 20th January from 10 am to 12 pm 59 students participated in the session

A career guidance session on Career opportunities and higher education by Rajesh P S Manager HR Admin CGP Career Avenues Trivandrum was conducted for S5 ECE students on 8th February 2021 23 students participated in the session

Staff Coordinators Ms Lani Rachel Mathew and Ms PP Hema Assistant Professors in the department of ECE

Department of Electronics and Communication Engineering organized a webinar on An interactive session on Career Guidance by Mr Ajay Govind GROUPON employee Alumnus of 2005 batch for the students of S7 EC1 and S7 EC2 on 15th April 2020

Staff Coordinator Ms Athira V

Mr Vishnu S S of Career Launcher delivered a session on Career Options for ECE for S6 students on 14 January 2020

Staff coordinator Ms Lakshmy S

Mr Ashwin Director of Career Avenues delivered a session on Career Options for ECE starting a plan from S3

Staff coordinator Ms Lani Rachel Mathew Ms Roselin Raju

Dr Lakshmi J Mohan Associate Professor Deptof ITGEC Idukki and Mr Prashob Prasad Pillay Senior Contracts Administrator in Melbourne Australia delivered a talk on Motivation and beyond From the perspective of studying overseas on 20th August 2019 for S7 ECE students

Staff coordinator Ms Lani Rachel Mathew

Dr Prakash Ramakrishnan who is a National Level Trainer in the Department of Personal and Training VSSC Govt of India delivered a session on Motivation and Goal Setting organized by eNix and ISTE for third year students on 1 February 2019

Staff coordinator Dr Sreedevi P

Mr Praveen S K CEO of PerformX Global and motivational speaker conducted a talk for S5 EC students on October 11th 2018 He discussed about the varied career opportunities available to B Tech ECE students and exhorted the students to choose their careers in industry management or research based on their individual aptitudes

Staff coordinator Ms Lani Rachel Mathew

A talk on the importance of studying for the GATE examination for clearing competitive examinations was held for students of S5 ECE on September 27th 2018 Mr Rajesh P S Manager HR Admin and Mr Aswin P Chandran Director CGP Career Avenues Trivandrum took parallel sessions for the two batches

Staff coordinator Ms Lani Rachel Mathew

The Department of ECE organized a talk on the Career Prospects of Engineering by Ms Gopika M S an alumnus of 2012 2016 batch of ECE for S7 EC1 and S7 EC2 students on September 15th 2018

Staff coordinator Dr M J Jayashree

A talk on Career Guidance to S4 and S6 ECE students was conducted on February 21st 2018 from 115 pm to 145 pm at Shannon Hall

Staff coordinators Ms Lani Rachel Mathew Ms Hema P P

Mr R B K Menon Retd Head Programme Planning Evaluation group VSSC gave a talk on Success in Engineering to S2 ECE students on 23 February 2017

Mr Anoop C Nair Corporate Application Engineer Synopsys Inc Bangalore gave a talk on Whats all this Research Stuff to S4 ECE students on 17 Feb 2017

#### Invited Talks

As part of Distinguished Lecture Programme DLP of IEEE IEEE Signal Processing Society of MBCET SBC organized a talk on Seizure Monitoring of Patients with Epilepsy using a Single Wearable EEG Sensor by Dr John Mathews Professor Electrical Engineering and Computer Science Oregon State University U S on 8th April 2024

<https://mbcet.ac.in/wp-content/uploads/2024/05/ieeesignal300x225.jpg>

The ISTE MBCET Faculty Chapter organized a session titled Art to release relax and recharge for the faculty members of MBCET on 01st April 2024 Ms Nincy Mariam Mondly a Psychologist from Pallium India served as the guest speaker The session offered valuable insights into relaxation and stress reduction techniques through art and was well received by around 40 attendees The event was coordinated by Ms Amritha BJ Assistant Professor Department of ECE and Ms Poorna BR Assistant Professor Department of CSE

<https://mbcet.ac.in/wp-content/uploads/2024/05/mariyammonddy300x200.jpg>

The IEEE EMBS SBC in association with eNiX and Biomedical Research Group of ECED organized a seminar session on the topic Sleep Technology Understanding the connection on 10th November 2023 The resource person for the session was Dr Kamlesh Gulia Scientist G Professor and Incharge Division of Sleep Research BMT Wing Sree Chitra Tirunal Institute for Medical Sciences Technology 56 students attended the session Faculty coordinators Dr Lani Rachel Mathew and Dr Emy Mariam George Asst Professors ECED

IEEE EMBS MBCET in association with IIC and ECED organized a talk session on Biomedical Engineering Is it for you handled by Mr Sarath S Nair ScientistEngineer F BMT SCTIMST on Advances in Biomedical Engineering and Mr Balram Sankaran Scientist G Founder CEO SCTIMSTTMed on Creating Values from your Medtech Ideas on the 9th of January 2023 A total of 66 students from various departments participated in the session The session was coordinated by Dr Lani Rachel Mathew

#### VLSI IN INDUSTRY

VLSI and Embedded Research Group in association with eNIX the Department

Association of Electronics and Communication Engineering of MBCET organized an online talk session on VLSI IN INDUSTRY on 23 September 2021 The guest speaker was Ms Anu Mariam John Senior Silicon Design Engineer AMD Hyderabad

Faculty Coordinators Ms Anu Susan Philip and Ms Amritha BJ

Student Coordinators Akshaya DR and Sneha Saju George

[https://mbcet.ac.in/wp-content/uploads/2021/10/VLSI\\_IN\\_INDUSTRY.jpg](https://mbcet.ac.in/wp-content/uploads/2021/10/VLSI_IN_INDUSTRY.jpg)

[https://mbcet.ac.in/wp-content/uploads/2021/08/Shri\\_Libin\\_TT.jpg](https://mbcet.ac.in/wp-content/uploads/2021/08/Shri_Libin_TT.jpg) The VLSI and Embedded Systems group of Department of ECE organized an interactive session online on Introduction to VEGA Processors by Shri Libin TT Scientist E Hardware Design Group CDACThiruvananthapuram on 09 July The session covered the features of VEGA series of microprocessors and the importance of manufacturing processors in India A total of 70 students attended the session

Staff Coordinators Ms Lakshmy S and Ms Ann Mary Alex

Signal Processing Research Group of Department of ECE MBCET organized an invited talk on Visual Object Tracking Opportunities and Challenges by Dr Deepak Mishra Professor Department of Avionics Indian Institute of Space Science and Technology IIST Trivandrum on 26 March 2021 which is the first in the series of talks related to Image and Video Processing

The Department of Electronics and Communication Engineering organized an interactive session online on Managing in times of uncertainty by Shri Madhava C Kurup Associate Professor Asian School of Business Trivandrum on 1st December 2020 It was an invited lecture for the course Principles of Management The session covered the relevance of learning management techniques and how to apply some of them in personal lives to achieve career excellence A total of 70 students attended the session

Staff Coordinator Ms Lakshmy S Assistant Professor

The Embedded Systems Research group of Department of Electronics and Communication Engineering organized an invited talk online on Analog IC Design Challenges and Opportunities in Digital Era by Mr Nithin M Assistant Professor RV College of Engineering Bengaluru on 26th September 2020 A total of 46 participants attended the session

Staff Coordinator Mr Arun JS

Department of Electronics and Communication Engineering in association with the NSS unit of MBCET organized an interactive cum motivational talk on Stay positive by Ms Sherin Rajan UST Global Software Developer Alumnus of 2012 2016 ECE batch on 3rd May 2020 A total of 77 participants attended the session

Staff Coordinator Mr Shiras S N

Department of Electronics and Communication Engineering organized a talk on Wireless LAN by Mr Vishak Asok Cypress Semiconductors Alumnus of 2007 batch for the students of S4 ECE and S6 ECE on 24th April 2020

Staff Coordinator Ms Swapna P S

The Department of Electronics and Communication Engineering organized a webinar on Application Development using MATLAB by CoreEL Technologies on 20th April 2020 A total of 29 participants including Faculty and students from the Department of ECE attended the webinar

Staff Coordinator Ms Riya John

Dr Nelsa Abraham Assistant Professor Department of ECE Govt Engineering college Barton Hill delivered a talk on Nanoelectronics on 17 February 2020 for final year students of ECE department

Staff coordinators Ms Ann Mary Alex Ms Roselin Raju

Ms Athira Krishnan Systems Engineer Research and Innovation Lab TCS delivered a motivational talk for S4 EC1 students on 20 January 2020

Staff coordinator Dr M J Jayashree

Mr Jerin Thomas Panachakel Asst Professor Dept of ECE College of Engineering Trivandrum delivered a motivational talk for S6 EC1 students on 17 January 2020

Staff coordinator Dr M J Jayashree

Prof Pradeep Raj Assistant Professor Mohandas College of Engineering gave a talk on Problem to product to imbibe New Age Product Development concepts on 1st April 2019

Staff coordinators Mr Arun J S Mr Jinu Baby

Mr Sanju Mathew CEO of Onbyz Technologies Pvt Ltd delivered a session on Recent Trends in IoT and AI for S6 ECE students on 7 March 2019

Staff coordinator Dr M J Jayashree Mr Sherry Varghese George

Mr Sanju Mathew CEO of Onbyz Technologies Pvt Ltd delivered a session on Recent Trends in IoT and AI for S4 ECE students on March 7th 2019

Staff coordinator Dr M J Jayashree Ms Roselin Raju

Dr Pradeep R who is an Associate Professor in College of Engineering Trivandrum delivered a session on Recent Trends in Entertainment Electronics for final year students on February 13th 2019

Staff coordinator Dr Sreedevi P

Mr Biju V S who is ScientistEngineer in ISRO Govt of India delivered a talk on Practical Applications of Digital Image Processing on January 29th 2019

Staff coordinator Ms Hema P P

An interactive session was conducted by Dr S Raghavan Professor NIT Trichy on December 7th 2018 for the faculty

Staff coordinator Ms Hema P P

The Department of ECE organized a talk on Lecture on Indian Space Programme for S7 ECE students on October 10th 2018 from 2 30 pm to 3 30 pm The talk was delivered by Ms Femina Beegum ScientistEngineer ISRO as a part of World Space Week Celebrations 2018 in association with VSSC LPSC IISU ISRO

Staff coordinator Ms Luxy Mathews

15 students of S2 EC1 and EC2 attended a Webinar on the topic Machine Learning and IoT on 14 March 2019 The webinar was brought forward by Ms SherinSara Samuel of S6 EC2 who is doing an online internship at Bolt IoT Inventrom Pvt Ltd

Staff coordinator Ms Lani Rachel Mathew

The Department of ECE organized a talk on Advanced Communication Technologies for S7 ECE students on August 10th 2018 from 11 30 am to 12 30 pm The talk was delivered by Dr Chandrabose Janardhanan MD Steel Industrials Kerala Limited SILK Prior to SILK he also worked in Samsung Electronics India Ltd Sistema Shyam Teleservices Limited BSNLMTS SSTL

Staff coordinators Ms Sreedevi P Mr Sherry Varghese George

ISTE in association with the Department of ECE jointly organized a talk on Wearable Technology for S4 and S6 ECE students on January 17th 2018 from 2 pm to 4 pm The talk was delivered by Mr Jithin Krishnan ScientistEngineer Sree Chitra Tirunal Institute for Medical Sciences and Technology Trivandrum

Staff coordinators Ms Poorna R Prabhu Ms Remya Annie Eapen

Students from the classes of ECE attended a talk on Bionic Hand by Mr Sanju Mathew from 945 am to 12 30 pm at Shannon Hall on February 23rd 2018

Staff coordinator Dr M J Jayashree

Expert talk on Biomedical engineering Past Present and Future by Mr Arun K M Research Scholar SCTIMST was arranged by the Biomedical and Instrumentation Research group on 5 September 2016

Communication Research Group conducted an Invited talk byShanthiRavindran Business Development ManagerMotorola SolutionsSingapore onGrowing role of software in telecom networks Software is eating the world on 8August 2016

Organized a talk on How to introduce originality into project by Mr Vijaykumar M CEO Webyfy Infotech Ltd Trivandrum for the final year students on 10 July 2015

#### Professional Society IEEE Activities

IEEE EMBS Kerala Chapter Annual General MeetingMr Reuben Roy Vargis is the best Chairperson of SBCs

<https://mbcet.ac.in/wp-content/uploads/2024/05/ieeeembs1300x225.jpg>

Special mention certificate is awarded to the best Design team member Mr Shawn Siby George

<https://mbcet.ac.in/wp-content/uploads/2024/05/ieeeembs2300x225.jpg>

MBCET bagged the Best Student Branch Chapter award 2023 during the Annual General Meet held on 27th April 2024 by the IEEE EMBS Kerala Chapter

<https://mbcet.ac.in/wp-content/uploads/2024/05/ieeeembs3300x225.jpg>

#### The Annual General Meeting of IEEE SB MBCET

The annual General Meeting of IEEE SB MBCET held at the Senatus Hall on 21st February 2024 commenced with the welcome address by Sophy Maria Joy Former Joint Secretary of IEEE It was followed by the inaugural address by the Principal Dr Abraham T Mathew The members took the oath of the IEEE Code of Conduct led by Mr Adlu Rahman ViceChair The annual report for the year 202324 was presented by the former SecretaryMs Sruthi N A followed by the Financial Report for the year 202324 by Mr Adlu Rahman former Treasurer The passing out Execom were awarded their certificates by the Principal Three of the former execom members were given Best volunteer awards for the year 202324 The new Execom members for the year 202425 were introduced by Dr Lani Rachel Mathew Senior IEEE Member and Branch Counsellor of the college The AGM was addressed by Ms Savya Unnikrishnan Chair The annual plan for the year 202425 was presented by Ms Blessy Smitha DasSecretary The vote of thanks was delivered by Abhishek S S Former RAS Chair

<https://mbcet.ac.in/wp-content/uploads/2024/05/ieeeembs4300x200.jpg>

To know more about IEEE Click  
[herehttps://mbcet.ac.in/home/professionalsocieties/ieeeactivities](https://mbcet.ac.in/home/professionalsocieties/ieeeactivities)

IEEE events in collaboration with IEDC were conducted on 6th and 7th of

August 2016

A Workshop on Microcontrollers was conducted for second year ECE students

A Workshop on Internet Of Things IoT was conducted during the month of July for first year computer science students

The Monthly Chairs Meet of IEEE Travancore Hub was conducted on the 31st of July

A Paper Presentation Competition was conducted from 21st July to 23rd of July in collaboration with IEEE COMNET hosted by the college

A short term training program on Network Administration was started by the IEEE Computer Society of MBCET SB covering the basics of networking

All Kerala Young Scientist AKYS 2016 was conducted on 5th March 2016 as an event of Crossroad 2016 the annual technical and cultural fest of the college

The Annual General Body Meeting of Mar Baselios College of Engineering and Technology was held on 1st March 2016 at the college

A 2 day workshop on Arduino was conducted on the 13th and 14th of February at the college

The Women in Engineering WIE affinity group of IEEE MBCET held a talk on Women Empowerment on 5 February 2016The talk was given by Ms Rina Vivekanandhan on 10 March 2016 from 1115pm to 1230pm There were around 80 students in total from all the branches in the college

#### INVITED TALKS BY ALUMNI

RevathySivanandan Alumna 20072011 batch of ECE currently the Research Scholar at the department of ECE MBCET delivered a session on Simply Deep A gentle Introduction to AI and Deep Learning as part of BAATCHEET Alumni Talk Series organized by eNIX Electronics Association of MBCET on04 September 2021

AshnaAS Alumna of 20152019 batch of ECE Junior Hardware Design Engineer Vinvish Technologies Pvt Ltd delivered a webinar session as part of the Core Placement Talks focusing on the job opportunities in VLSI Robotics and Hardware companiesorganized byIEEE Signal Processing Society on 25 April 2021

Gayathri Pradeep Kartha Alumnus of 20132017 batch of ECE Executive at MediaTek delivered a webinar on the Importance of doing a Good Project organized byIEEE Signal Processing Society on 15 May 2021

Aditya Raj Alumna of 20152019 batch of ECE Cofounder AtomDrugs delivered a webinar on the Importance of Good Publication organized byIEEE Signal Processing Society on 15 May 2021

Royce Thomas Iype Alumna of 20152019 batch of ECE Software Engineer Emerging Services IoT UST delivered a webinar on the Importance of Internship leading to Placement organized byIEEE Signal Processing Society on 15 May 2021

Gouri A V Alumna 2016 2020 batch of ECE Full Stack Developer Ernst Young delivered a webinar session on Corporate Writing and CV preparation for S2 students across MBCET on 7 August 2021 as part of the Professional Communication course

NandagopalHarikrishnan Alumnus 2016 2020 Batch of ECE Firmware Engineer Vinvish Technologies Pvt Ltd delivered a motivational cum technical talk titled What to Expect during your ECE engineering Undergraduate study for S2 ECE students on 6 August 2021 as part of the Professional Communication course

Ms Gopika MS Alumna 2013 2017 batch of ECE Senior Insights Analyst LinkedIn delivered a motivational talk titled Importance of Communication Skills in the Professional World for the S2 students across MBCET as part of the Professional Communication course

#### Workshops organized for the students

WORKSHOP ON ANSYS A one day offline workshop on ANSYS for High Frequency Electromagnetics and 5G Technology was organized by the Department of ECE in association with ARK Infosolutions Pvt Ltd on 27th February 2023 The session was handled by Mr Vivek Ashokan Senior Application Engineer HF ARK Infosolutions Pvt Ltd and Mr Shiv Sankar Nair Manager Engineering Simulation Services Dimension Design Analysis ANSYS Channel Partner About 30 participants from inside and outside the college attended the event Staff Coordinators Dr Luxy Mathews Mr Sherry Varghese George

<https://mmbcet.ac.in/wp-content/uploads/2023/05/PHOTO41024x768.jpg>

The VLSI and Embedded Systems Group in association with the Biomedical Research Group of the Dept of ECE MBCET organized a hands on session titled PCB Design using KiCAD on 16th December 2022 by Mr Hari Sankar Deputy Manager Hardware Division Vinvish Technologies Pvt Ltd for the 5th semester students of ECED as part of their Skill Development Program SDP The session was coordinated by Dr Lani Mathew Assistant Professor ECED and Dr Sreedevi P Associate Professor ECED A total of 86 students participated in the session

<https://mmbcet.ac.in/wp-content/uploads/2023/01/Photo21024x768.jpeg>

The Communication Research Group in association with Biomedical Research Group of the Dept of ECE MBCET organized a hands on session titled Simulink based Electronic Circuit Design and Hardware Integration on 29th November 2022 by Mr Rakshith BS Senior Application Engineer for Mathworks products CoreEL Bangalore for the 5th semester students of ECED as part of their Skill Development Program SDP ECED Faculty members Dr Lani Mathew Ms Deepa PL and Dr Ancy S Anselam coordinated the session

#### Workshop on Prototyping with Swadeshi Processors

A hybrid mode workshop on prototyping with Swadeshi Microprocessors was organized by the Institutions Innovation Council IIC in collaboration with eNix the department association of Electronics and Communication Engineering on 24 May 2022 Mr Libin TT Scientist F CDAC Trivandrum and Mr Premjith A V Project Engineer CDAC Trivandrum delivered the sessions Dr Abraham T Mathew Principal MBCET presided over the opening ceremony in the presence of Dr M J Jayashree President IIC and IQAC Coordinator MBCET and Dr Jayakumari J HoD ECED Around 100 students from various departments attended the session which was also open to IIC MBCET mentee institutions as part of the MentorMentee Program by Institutions Innovation Council IIC Faculty and students from Viswajyothi College of Engineering and Technology Muvattupuzha Rajadhani Institute of Engineering and Technology Trivandrum Carmel Polytechnic College Alappuzha Matha College of Technology Kochi Universal Engineering College Irinjalakkuda attended the session online The discussion focused on the Vega Processor Indias first indigenously developed microprocessor Following the talk session a demonstration of the Aries development platform based on the Vega processor was given to students The event was coordinated by Mr Jijo Jose and Ms Lakshmy S Assistant Professors ECED The session was volunteered by eNix student team led by Mr Shiras S N Assistant Professor ECED

<https://mmbcet.ac.in/wp-content/uploads/2022/10/PrototypingwithSwadeshiProcessors1300x156.png>  
<https://mmbcet.ac.in/wp-content/uploads/2022/10/PrototypingwithSwadeshiProcessors2300x125.png>

Signal Processing Research Group in association with IEEE Signal Processing Society organized Training Programme on Deep Learning Applications using MATLAB for the students of third year and fourth year during 10 11 January 2020

Staff coordinators Ms Deepa P L Mr Anoop K Johnson

As a part of MATLAB Campus License Program the Department of Electronics and Communication Engineering organized a one day workshop titled Handson using MATLAB and Simulink on October 26th 2018 Ms Naini Dawar Education Technical Evangelist MathWorks was the resource person This workshop was conducted directly by Mathworks The handson session provided the participants with an experience about the new capabilities of MATLAB and Simulink in the past few releases The new features in MATLAB include an Interactive Live Editor App Designer Data acquisition from mobile devices and capabilities for Data Analytics Machine Learning and Deep Learning The new features in Simulink include connectivity with hardware like Raspberry Pi Arduino LEGO MINDSTORM Android and iOS devices There was an audience of 60 students

Staff coordinator Ms Riya John

<https://mbcet.ac.in/wp-content/uploads/2020/01/Photomatlab300x225.jpg>

A 2 day workshop on RIDE for the students was conducted under the technical interest group of Embedded systems

Staff coordinator Prof S Viswanatha Rao

Internship

Intel Unnati Tool Kit Training

A fiveday Intel Unnati Tool Kit Training 0 level certification was conducted from July 8th to July 12th 2024 at the Intel Unnati Data Centric Lab The training went beyond the basics exploring machine learning on Linux with the Intel oneAPI ecosystem for accelerated performance The participants gained server access skills solidified their Linux foundation and demystified machine learning algorithms It was then integrated with handson Python exercises using popular libraries and explored using GitHub for project management This comprehensive program equipped the participants to tackle machine learning on Linux with confidence The session was handled and coordinated by DrSwapna P S Associate Professor ECE and MrJijo Jose Assistant Professor ECE

<https://mbcet.ac.in/wp-content/uploads/2024/07/IntelUnnatiToolKitTraining300x236.jpg>

IEDC MakerstudioInterns Showcase Project at Exhibition

A group of students completed a successful internship at the IEDC Maker Studio and exhibited their internship project a smart homeoffice automation device at the Navajeevan Bethany Vidyalaya on November 30 2023The student team composed of Gouri Sankar S3 EC1 Kurien P Issacs3 EC1 Alwin JohnS3 EC1 and Vishnu B S S3 EL designed a cuttingedge device capable of seamless integration with existing wiring infrastructure This innovation enables users to monitor and control connected devices remotely through mobile phones or other devices utilizing voice or text inputs for convenient operation Under the guidance of Mr Jijo Jose Assistant Professor ECED and with the invaluable support of Mr Chandramohan Lab Instructor IEDC Maker Studio the students demonstrated their technical prowess and dedication The projects exhibition at Navajeevan Bethany Vidyalaya showcased the teams commitment to practical applications of their skills

<https://mbcet.ac.in/wp-content/uploads/2023/12/markersstudio300x183.jpg>

ASSISTIVE TECHNOLOGY AT INTERNSHIP 2023

The inaugural ceremony of the Assistive Technology Internship 2023 organized by the Assistive Technology group at MBCET in association with the Biomedical Research Group ECED and IEEE EMBS SBC MBCET was held on 17 April 2023 Josipa Sebastian S8 EC2 welcomed the gathering Dr Viswanatha Rao Vice Principal delivered the inaugural address and Dr J Jayakumari gave the felicitation address The internship is scheduled from 17 28 April 2023 During the first week of the internship 17 20 April sensitization sessions were organized where the participants were given an immersive experience of the various forms of disability in the field of visual impairment physical impairment and hearing impairment The sessions were handled by experts from Jyothirgamaya Foundation Pallium India NISH kanthari international at Vellayani etc Ms Simla Balasubramaniyan MBCET Alumna 2013 Batch shared her untold story of fighting Arthritis since 2014 Ms Jomole Joseph delivered a session inspiring the participants to embrace the idea of disability inclusion Mr Harikrishna Sharma MBCET Alumnus Batch of 2022 shared his experiences during the AT internship 2021 21 participants are attending this internship at MBCET

The Assistive Technology Internship 2023 came to a close on 28 April 2023 The second week of the internship 2428 April hosted expert sessions and handson

sessions by the experts like Mr Sanju Mathew CEO Code of Duty Innovations Mr Jithin Krishna ScientistEngineer SCTIMST Mr Vishnu P Kumar MBCET Alumnus Robotics Software Engineer Genrobotics Mr Mathew Abraham Architect and Ms Ajisha B Product Manager Embright Infotech A demo of the assistive technology projects done by the final year B Tech students and the participants idea presentation was held on 27 April The valedictory session conducted on 28th April started off with a prayer song by Aswen AM S8 ECE followed by the welcome address by Anamikaa S Nair S8 ECE Bursar Rev Fr John Varghese Palanilkunnathil Principal Dr Abraham T Mathew Vice Principal Dr S Viswanatha Rao and Dr MJ Jayashree Head AT Group IQAC Coordinator addressed the gathering and awarded the certificates to the participants Participants shared their feedback and internship coordinators Ms Amritha BJ Asst Prof Dept of ECE presented a brief report of the internship and Dr Alice Thomas Asst Prof Dept of CE proposed the vote of thanks

Faculty coordinators Ms Amritha BJ Assistant Professor Dept of ECE and Dr Alice Thomas Assistant Professor Dept of CE

<https://mmbcet.ac.in/wp-content/uploads/2023/05/image.png>

SP Research Group Dept of ECE in association with IEEE SPS SBC conducted the Internship program Pas de Code Simulation of Machine Learning and Deep Learning using MatLab and Orange on Saturdays starting from 02 October 2021 to 21 January 2022 Ms Ancy S Anselam Associate Prof Dept of ECE and Ms Deepa PL Asst Prof Dept of ECE were the resource persons for the internship

#### ONLINE INTERNSHIP ON ASSISTIVE TECHNOLOGY 2020

The Department of Electronics and Communication Engineering in association with the Assistive Technology group Mar Baselios College of Engineering and Technology conducted a two week online internship program on Assistive Technology for the students in the college from 3rd to 14th during the month of August 2020

During the internship the students were involved in understanding the importance of technology in enhancing the lives of differently abled with the major focus on the visually impaired speech and hearing impaired physically impaired and cognitively impaired community

The internship comprised of webinars by experts from National Institute of Speech and Hearing NISH Embright Infotech and Codeofduty Innovations Pvt Ltd During the internship program students were given an opportunity to interact with the blind chess champion from Kerala Mr P Balaraman from Jyothirgamaya Foundation for empowering the blind A session on designing buildings in an inclusive manner was taken by eminent architect Mr Mathew Abraham Online sessions on Introduction to Assistive Technology Communicating through Indian Sign Language Introduction to LabVIEW Raspberry Pi and Arduino were organized as a part of this internship program Assistive Technology related projects done by students of the 20162020 batch from various departments of the college were also showcased The students were also involved in identifying the problems and solutions related to assistive technology and idea presentations were conducted as a part of this Internship

<https://mmbcet.ac.in/wp-content/uploads/2020/09/ECEInternshipAug20201300x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2020/09/ECEInternshipAug20202300x300.jpg>

#### ASSISTIVE TECHNOLOGY INTERNSHIP

The Department of Electronics Communication Engineering at Mar Baselios College of Engineering and Technology conducted a Summer Internship for the students of the college The three week internship from 1 July to 19 July 2019 was organized under the initiative of the Assistive Technology AT group

During the Internship program the students were involved in the following activities

Discussions on Assistive Technology AT and AT related Project Ideas  
Interactive sessions on Assistive Limbs Speech Analyzers Dynamic Orthotics of Spastic Hands  
Introduction to Arduino Raspberry Pi Hardware and Software  
Visits to kanthari International Vellayani National Institute for Speech and Hearing Akkulam andFab Lab Technopark  
Identification of problems and solutions related to AT  
Design and hardware software implementation  
Project presentation

<https://mmbcet.ac.in/wp-content/uploads/2020/01/PakDesinCo300x240.png>

As a part of internship the S7 EC students visited the following industries Trivandrum airport Cochin airport Keltron Doordarshan BSNL Railway All India Radio Datamatics global Igatech Kakkanad Gateway Terminal Pvt Ltd

As a part of internship the S3 EC students visited the following industries All India Radio State Crime Records Bureau Keltron Emvigo Suparnika Builders CET Bosch BSNL Doordarshan Kendra Prasar Bharathy Regional Telecom Training Centre

Spandanam The Social Service Wing of EC Department

The Social Service Wing of the Department of Electronics and Communication has been christened Spandanam

The Spandanam social service wing of the ECE department distributed school bags to the children of the housekeeping staff on May 29 2024

<https://mmbcet.ac.in/wp-content/uploads/2024/07/spsandaam8724577x1024.jpg>

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity hosted a vital blood donation camp showcasing the collective effort of the college community towards a noble cause in collaboration with EnixSree Chithra Thirunal Institute of Medical Science and Technology Phoenix MBCET and Illumina MBCET on 30 November 2023 at our college

<https://mmbcet.ac.in/wp-content/uploads/2024/05/enix300x200.jpg>

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity donated 107 food kits at RCC Trivandrum in collaboration with NSS unit on 1st March 2024

<https://mmbcet.ac.in/wp-content/uploads/2024/05/rccctvm300x233.jpg>

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity monetary support was given to a needy patient who undergoes dialysis twice a week in PowdikonamThiruvananthapuram on 11th October 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/11/spandanamoctober23300x225.jpeg>

As part of the Spandanam Social Service wing of Dept of ECE MBCET activity Onam kits sponsored by S6 EC students were distributed to the supporting staff of our college on 23 August 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/11/WhatsAppImage20231116at60332AM169x300.jpeg>

As part of Spandanam Social Service wing of Dept of ECE MBCET activity 25 school bags were distributed to the needy students residing in Pazhakutty Lakshamveedu colony near Nedumangad on 01 June 2023

As part of Spandanam Social Service wing of Dept of ECE MBCET activity a

mobile phone was donated to kumari Siva Ganga Priya Nivas Punchakkari Thiruvalla who is a nursing student in Good Shepherd College on 12th November 2022

As part of the spandanam activity bags were distributed to the needy children at Sacred Heart Malankara Catholic Church Kallayam on 31 July 2022

<https://mmbcet.ac.in/wp-content/uploads/2022/10/Kallayam11024x577.jpg>

Faculty representatives Dr MJ Jayashree Ms Teena Rajan Ms Anu Susan Philip Ms Salga Ann Jacob and student representatives Joshin Samuel and Jobin J S8 EC2 from the department of ECE distributed school bags umbrellas and instrument boxes to the children at Pappala near Kilimanoor on 21 May 2022

<https://mmbcet.ac.in/wp-content/uploads/2022/10/Pappala.jpg>

As part of the SPANDANAM Social service wing of Department of Electronics and Communication Engineering activity the team comprising Dr MJ Jayashree Prof Dept of ECE along with Sri D Joykutty Sr Office Assistant distributed food to the needy patients and their bystanders at Thiruvananthapuram Govt Medical College on 14 March 2022 at 5 pm

<https://mmbcet.ac.in/wp-content/uploads/2022/03/5229x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2022/03/6300x285.jpg>

Faculty from the department of ECE contributed towards donating lungis and towels to the inmates of Sneha Veedu near Nalanchira on 23 December 2021

<https://mmbcet.ac.in/wp-content/uploads/2022/03/7300x225.jpg>

As part of the SPANDANAM activity faculty from the Department of ECE contributed towards donating 2 normal wheelchairs and one commode wheelchair to MIND Mobility In Dystrophy Trust MIND Trust formed in 2017 is a nongovernmental organisation working to promote and raise awareness in the areas of education employment opportunities and rehabilitation of individuals with physical disabilities such as muscular dystrophy and spinal muscular atrophy SMA

<https://mmbcet.ac.in/wp-content/uploads/2021/08/Spandanam2.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2021/04/SpandanamCIMR300x225.jpg>As part of the SPANDANAM activity faculty representatives from the Department of ECE Ms Teena Rajan Ms Luxy Mathews and Mr Anoop K Johnson visited the Central Institute on Mental Retardation CIMR A national Level NGO in India Murinjapalam Trivandrum on 19th February 2021 and handed over stationary items and toys to facilitate the teaching learning process in CIMR

In association with Unnat Bharat Abhiyan UBA cell MBCET SPANDANAM distributed masks and sanitizers to the students of Government Boys High School Kanniakulangara on 6th January 2021

<https://mmbcet.ac.in/wp-content/uploads/2021/04/Spandanam1300x233.jpg>As part of the SPANDANAM activity student representatives from S3 EC2 Alonso Rooby and Aswen AMMs Teena Rajan and Mr Anoop K Johnson Assistant Professors in the department of ECE visited Mrs Radhashouse at Nalanchira on 18th December 2020 She belongs to a poor family and is suffering from acute diabetes Rs 5000 has been donated for her treatment purpose

On 3rd October 2020 SPANDANAM took the initiative to provide essential commodity kit to Mr Shivakumars family residing at Thiruvallom Mr Shivakumar the only earning member in the family met with an accident and the family was struggling to make ends meet

A talk by Aswathy Nair Founder of Jwala Foundation an NGO that provides food and shelter for the needy had been organised on 6 March 2020 for ECE students

Staff members and students visited the Shalom Special School for mentally challenged situated in the village of Vembayam Kaniyapuram block Thiruvananthapuram district on 23 November 2019 The team spent half day with the inmates of the school engaging them with entertainment programs and interactive games

<https://mcbct.ac.in/wp-content/uploads/2020/01/DSC0199300x225.jpg>

Spandanam team in association with UBA Unnath Bharat Abhiyan cell visited St Johns Medical Village Pirappancode on 2 October 2019 They took surveys on education health sanitation electricity etc and elucidated why plastic eradication is the need of the hour

<https://mcbct.ac.in/wp-content/uploads/2020/03/Photo4PlasticEradication300x183.jpg>

Staff members and students visited Snehabhavan near Kattakada on 19 January 2019 and handed over few immediate requirements for the inmates <https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20190119WA0009300x225.jpg>

Staff members of ECE department purchased and distributed onam kits for around 12 needy families in and around Kilimanoor Trivandrum The kits were distributed on August 18th 2018 by the staff members of the department <https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20180818WA0030300x225.jpg>

Spandanam organized a collection drive for the flood affected under the DoforKerala campaign The staff and students of the Department of Electronics Communication Engineering pooled in flood relief materials worth Rs 25000 and gave it to the collection centre at Bhub Mar Ivanios Vidya Nagar Trivandrum which was then transported to the collection centre under the District Administration <https://mcbct.ac.in/wp-content/uploads/2019/10/Spandanam1300x225.jpg>

Staff members of ECE department collected and handed over an amount to the Devaki Warrier Memorial Womens Studies Empowerment entre where free accommodation and food was provided for cancer patients on February 18th 2018

Dr Bipin T Varghese Surgeon Regional Cancer Centre rendered a talk on cancer awareness on 31st January

[2018https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20180131113437300x225.jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20180131113437300x225.jpg)

Students of S6 EC1 sponsored a one day meal for the inmates of Kerala State Council for Child Welfare on 23rd December 2017

Faculty and students of EC department joined the community outreach program for the welfare of children at Poonthura a rural coastal area in Trivandrum organized by Worldvision along with MBCET on 18th February 2017

Spandanam members distributed meals at Medical college with the help of Mr D Joykutty <https://mcbct.ac.in/wp-content/uploads/2019/01/ec10.jpg>

Faculty and students of EC Department visited the inmates of Unity House and took classes on various subjects like Physics Chemistry History Maths etc on 24thAugust 2016 <https://mcbct.ac.in/wp-content/uploads/2019/01/ec2.jpg>

Faculty and students of EC department visited the inmates of Unity House and took classes on jewellery making and handicrafts on 28 August 2016

Faculty of ECE Dept visited the inmates of Snehaveedu and distributed House hold items on May 2016 This was organized by the department social service wing Spandanam

Spandanam members visited families at Karette and donated Onam kits to the families in September 2016

The staff of EC department visited the inmates of Unity House Chittazha on May 30 2015 and Ananthashayi Balasadanam Trivandrum on August 21st 2015

## Student Projects

### MiniProject Exhibition

eNIX the electronics association of MBCET organized the MiniProjectExhibition on 24th May 2024 in the department of ECE The exhibition showcased the ingenious mini projects developed by the final sixth semester students of dept of ECE The exhibited projects were evaluated by the Chief Guest Dr Naveen S Assistant Professor at LBS Institute of Technology for Womens Currently on deputation at LBS centre as Assistant Director LBS and Director in Charge Centre for Excellence for Disability Studies Faculty Coordinators Dr Swapna P S Mr Anoop K Johnson S6 Mini Project coordinators ECE Mr Shiras SN eNIX coordinator

<https://mcbct.ac.in/wp-content/uploads/2024/05/projectmini168x300.jpg>

ProXFinal Year Project Expo

eNIX the electronics association of MBCET organized ProX the final year project expo on 29 May 2023 in the department of ECE. The exhibition showcased 29 ingenious projects developed by the final year BTech students of Department of ECE. The exhibited projects were evaluated by our Chief Guest Mr Sanju Mathew CEO Code of Duty Innovations and Mr Arjun Shyam CEO Kalpa Sustainable Lightings. The best project awards were bagged by Aishwarya Nair S Amrutha S Anant Nair Ashwin K S8 EC1 for their work titled Intelligent Speed Adaptation by Traffic Sign Recognition and obstacle detection using Deep Learning guided by Mr Arun JS Asst Prof Dept of ECE and by Amal Anilkumar Faizan Ahamed Dawood Majahar Josipha Sebastian Nandan S S8 EC2 for their project Development of Transit Signal Priority Module with Integrated AI Assistant guided by Dr Jayakumari J HOD Prof Dept of ECE.

Faculty Coordinators Ms Deepa P L Mr Anoop K Johnson S8 project coordinators ECE

<https://mmbcet.ac.in/wp-content/uploads/2023/08/StudentProjects2300x225.jpeg>

<https://mmbcet.ac.in/wp-content/uploads/2023/08/StudentProjects1300x225.jpeg>

#### Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

#### Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

BoS <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringbos>

The

People <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringthepeople>

Department Advisory

Board <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringdepartmentadvisoryboard>

Facilities <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringfacilities>

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Research <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringresearch>

Workshops

Seminars <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringworkshopsseminars>

Placements <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringplacement>

B Tech PEOs P0s

P0s <https://mmbcet.ac.in/departmentselectronicscommunicationengineeringpeospos>

Syllabus <https://www.smbcet.ac.in/departments/electronicscommunicationengineering/syllabus>

Video

Lectures <https://www.smbcet.ac.in/departments/electronicscommunicationengineering/videolectures>

Time

Table <https://www.smbcet.ac.in/departments/electronicscommunicationengineering/timetable>

Former

HoDs <https://www.smbcet.ac.in/departments/electronicscommunicationengineering/formerhods>

The People Mar Baselios College of Engineering And Technology

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Departments <https://www.smbcet.ac.in/departments> Go to Departments

Electrical and Electronics

Engineering <https://www.smbcet.ac.in/departments/electricalelectronicsengineering> Go to Electrical and Electronics Engineering

The People

Faculty

<https://www.smbcet.ac.in/wp-content/uploads/2021/10/ProfUshakumari1.jpg> <https://www.smbcet.ac.in/faculty/drssushakumari>

Dr S Ushakumari <https://www.smbcet.ac.in/faculty/drssushakumari>

Professor Dean Corporate Relations

Qualification PhD in Control Systems

Read More <https://www.smbcet.ac.in/faculty/drssushakumari>

<https://www.smbcet.ac.in/wp-content/uploads/2022/11/Dishorej.jpg> <https://www.smbcet.ac.in/faculty/drdishoresv>

Dr Dishore S V <https://www.smbcet.ac.in/faculty/drdishoresv>

Assistant Professor

Qualifications PhD

Email [dishoresv@smbcet.ac.in](mailto:dishoresv@smbcet.ac.in)

Read More <https://www.smbcet.ac.in/faculty/drdishoresv>

<https://www.smbcet.ac.in/wp-content/uploads/2019/01/NishaGK.jpeg> <https://www.smbcet.ac.in/faculty/drnishagk>

Dr Nisha G K <https://smbcet.ac.in/faculty/drnishagk>

Professor IQAC Coordinator

Qualification MTech PhD  
Email nishacharugmailcom

Read More <https://smbcet.ac.in/faculty/drnishagk>

<https://smbcet.ac.in/wp-content/uploads/2019/01/ElizabethVarghese.jpg>

Dr Elizabeth Varghese <https://smbcet.ac.in/faculty/mselizabethvarghese>

Associate Professor Head

Qualification MTech PhD  
Email eelizavgmailcom

Read More <https://smbcet.ac.in/faculty/mselizabethvarghese>

<https://smbcet.ac.in/wp-content/uploads/2019/01/ShaluGeorge.jpg>

Dr Shalu George K <https://smbcet.ac.in/faculty/msshalugeorgek>

Associate Professor

Qualification ME PhD  
Email shalugeorgembcetacin

Read More <https://smbcet.ac.in/faculty/msshalugeorgek>

<https://smbcet.ac.in/wp-content/uploads/2019/01/PraveenRaj.jpg>

Mr Praveen Raj R S <https://smbcet.ac.in/faculty/mrpraveenrajrs>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email praveenrajrsmbcetacin

Read More <https://smbcet.ac.in/faculty/mrpraveenrajrs>

<https://smbcet.ac.in/wp-content/uploads/2019/01/SheenuP.jpg>

Ms Sheenu P <https://smbcet.ac.in/faculty/mssheenup>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email sheenupmbcetacin

Read More <https://smbcet.ac.in/faculty/mssheenup>

<https://smbcet.ac.in/wp-content/uploads/2019/01/RejeeshBabu.jpg>

Mr Rejish Babu F R <https://smbcet.ac.in/faculty/mrfrrejishbabu>

Assistant Professor

Qualification MTech Pursuing PhD  
Email rejishbabufrmmbcetacin

Read More <https://smbcet.ac.in/faculty/mrrejishbabu>

<https://smbcet.ac.in/wp-content/uploads/2019/01/SANDHYAP0.jpg>

Ms P Sandhya <https://smbcet.ac.in/faculty/mspsandhya>

Assistant Professor

Qualification MTech Pursuing PhD

Email sandhyap@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mspsandhya>

<https://smbcet.ac.in/wp-content/uploads/2019/01/shyjusuanmathewpnge.jpg>

Ms Shyju Susan Mathew <https://smbcet.ac.in/faculty/1267>

Assistant Professor

Qualification MTech Pursuing PhD

Email shyjumathew@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/1267>

<https://smbcet.ac.in/wp-content/uploads/2019/01/AVSoumyajpg.jpg>

Dr Soumya A V <https://smbcet.ac.in/faculty/msSoumyaav>

Assistant Professor

Qualification ME PhD

Email soumyaav@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msSoumyaav>

<https://smbcet.ac.in/wp-content/uploads/2019/01/sojypng.jpg>

Ms Charivil Sojy Rajan <https://smbcet.ac.in/faculty/mscharivilsojyrajan>

Assistant Professor Assistant Dean Alumni Affairs with Independent Charge

Qualification MTech Pursuing PhD

Email sojyrajan@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mscharivilsojyrajan>

[https://smbcet.ac.in/wp-content/uploads/2019/01/JomoleJoseph.jpg](https://smbcet.ac.in/wp-content/uploads/2019/01/JomoleJosephjpg.jpg)

Ms Jomole Joseph Peedikayil <https://smbcet.ac.in/faculty/msjomolejosephpeedikayil>

Assistant Professor on leave

Qualification MTech Pursuing PhD

Email jomolejoseph@mbcet.ac.in

Read More <https://smbcet.ac.in/faculty/msjomolejosephpeedikayil>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Manjunew1.jpeg>

Ms Manju Sreekumar <https://smbcet.ac.in/faculty/msmanjusreekumar>

Assistant Professor AHoD

Qualification MTech Pursuing PhD  
Email manjusreekumarmbcetacin

Read More <https://m.smbcet.ac.in/faculty/msmanjusreekumar>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/Surasmijpeghttps://m.smbcet.ac.in/faculty/mssurasminl>

Ms Surasmi N L <https://m.smbcet.ac.in/faculty/mssurasminl>

Assistant Professor

Qualification MTech Pursuing Ph D  
Email surasminlmbcetacin

Read More <https://m.smbcet.ac.in/faculty/mssurasminl>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/VANDANAPjpghttps://m.smbcet.ac.in/faculty/msvandanap>

Ms Vandana P <https://m.smbcet.ac.in/faculty/msvandanap>

Assistant Professor

Qualification MTech  
Email vandanap2008@gmail.com

Read More <https://m.smbcet.ac.in/faculty/msvandanap>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/ASWINRBjpghttps://m.smbcet.ac.in/faculty/mraswinrb>

Mr Aswin R B <https://m.smbcet.ac.in/faculty/mraswinrb>

Assistant Professor

Qualification MTech Pursuing PhD  
Email aswinrb@gmail.com

Read More <https://m.smbcet.ac.in/faculty/mraswinrb>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/shilpajpghttps://m.smbcet.ac.in/faculty/msshilpasusanpeter>

Ms Shilpa Susan Peter <https://m.smbcet.ac.in/faculty/msshilpasusanpeter>

Assistant Professor

Qualification M Tech Pursuing PhD  
Email shilpapetermbcetacin

Read More <https://m.smbcet.ac.in/faculty/msshilpasusanpeter>

<https://m.smbcet.ac.in/wp-content/uploads/2019/01/shilpagjpghttps://m.smbcet.ac.in/faculty/msshilpageorge>

Ms Shilpa George <https://m.smbcet.ac.in/faculty/msshilpageorge>

Assistant Professor on leave

Qualification M Tech  
Email shilpageorgembcetacin

Read More <https://m.smbcet.ac.in/faculty/msshilpageorge>

<https://mbcet.ac.in/wp-content/uploads/2022/10/Sheryljp@https://mbcet.ac.in/faculty/drsherylarulina>

Dr Sheryl Arulini A <https://mbcet.ac.in/faculty/drsherylarulina>

Assistant Professor

Qualifications ME PhD

Email ID sherylarulini@mbcet.ac.in

Read More <https://mbcet.ac.in/wp-content/uploads/2022/10/Vrinda@https://mbcet.ac.in/faculty/msvrindaprasad>

Ms VRINDA PRASAD <https://mbcet.ac.in/faculty/msvrindaprasad>

Assistant Professor

Qualifications MTech

Email ID vrindaprasad@mbcet.ac.in

Read More <https://mbcet.ac.in/wp-content/uploads/2022/11/AnilJ@https://mbcet.ac.in/faculty/mranilj>

Mr Anil J <https://mbcet.ac.in/faculty/mranilj>

Assistant Professor

Qualification MTech Pursuing PhD

Email id aniljm@mbcet.ac.in

Read More <https://mbcet.ac.in/wp-content/uploads/2019/08/Revathy11zonjp@https://mbcet.ac.in/faculty/revathykp>

Ms Revathy K P <https://mbcet.ac.in/faculty/revathykp>

Assistant Professor

Qualification MTech Pursuing PhD

Email id revathykp@mbcet.ac.in

Read More <https://mbcet.ac.in/wp-content/uploads/2023/04/Ayushjp@https://mbcet.ac.in/faculty/mrayshvijayan>

Mr Ayush Vijayan <https://mbcet.ac.in/faculty/mrayshvijayan>

Assistant Professor

Qualification MTech

Email ayushvijayan@mbcet.ac.in

Read More <https://mbcet.ac.in/wp-content/uploads/2023/04/Neethajpeg@https://mbcet.ac.in/faculty/msneethachandran>

Ms Neetha Chandran <https://mbcet.ac.in/faculty/msneethachandran>

Assistant Professor

Qualification M Tech

Email neethachandranmbcetacin

Read More<https://www.mbcet.ac.in/faculty/msneethachandran>

<https://www.mbcet.ac.in/wp-content/uploads/2023/09/Parvathy1.jpg>

Ms PARVATHY C J<https://www.mbcet.ac.in/faculty/msparvathycj>

Assistant Professor

Qualification MTech

Email parvathycjmbcetacin

Read More<https://www.mbcet.ac.in/faculty/msparvathycj>

<https://www.mbcet.ac.in/wp-content/uploads/2024/06/Midhunjpg>

Mr Midhun G<https://www.mbcet.ac.in/faculty/mrmidhung2>

Assistant Professor

Qualification MTech

Email midhungmbcetacin

Read More<https://www.mbcet.ac.in/faculty/mrmidhung2>

Lab Coordinators

<https://www.mbcet.ac.in/wp-content/uploads/2019/12/Prabhapng>

Ms PRABHA S<https://www.mbcet.ac.in/faculty/msprabhas>

Lab Instructor

Email sprabhayahoo.com

Mob No 9745221104

Qualification Diploma Electrical and Electronics Engineering

Experience 14 years

Read More<https://www.mbcet.ac.in/faculty/msprabhas>

<https://www.mbcet.ac.in/wp-content/uploads/2019/12/Rajeevpng>

Mr RAJEEVMON S<https://www.mbcet.ac.in/faculty/mrrajeevmons>

Lab Instructor

Email rajeevmonsmbcetacin

Mob 8547973557

Qualification ITI NCVT Electrician TradeDiploma Doing

Read More<https://www.mbcet.ac.in/faculty/mrrajeevmons>

<https://www.mbcet.ac.in/wp-content/uploads/2019/12/Senthilpng>

re

Mr SENTHIL KUMAREhttpsmbcetacinfacultymr senthilkumare

Lab Instructor Sr Gr

Email senthilkumarembcetacin

Mob 9496258322

Qualifications Diploma Electrical and Electronics Engg  
License Electrical Supervisor License B

Read Morehttpsmbcetacinfacultymr senthilkumare

[httpsmbcetacinfacultymsmijirs](https://mbcetac.in/wp-content/uploads/2019/12/Smijiipnghttpsmbcetacinfacultymsmijirs)

Ms SMIJI R Shttpsmbcetacinfacultymsmijirs

Lab Instructor

Email smijiabhilashGmailCom

Qualification Diploma Electrical and Electronics Engineering  
Experience 8 Years

Read Morehttpsmbcetacinfacultymsmijirs

[httpsmbcetacinfacultyrr ratheeshkumarvs](https://mbcetac.in/wp-content/uploads/2019/12/Ratheeshpnghttpsmbcetacinfacultyrr ratheeshkumarvs)

Mr RATHEESH KUMARVShhttpsmbcetacinfacultyrr ratheeshkumarvs

Lab Instructor

Email divyarthsh@gmail.com

Mob No 9947747192

Qualification ITI NCVT Electrician Trade

Degree BCom

Read Morehttpsmbcetacinfacultyrr ratheeshkumarvs

[httpsmbcetacinfacultyrsajanss](https://mbcetac.in/wp-content/uploads/2019/12/Sajanpnghttpsmbcetacinfacultyrsajanss)

Mr SAJAN S Shttpsmbcetacinfacultyrsajanss

Lab Assistant

Email sajansurendran2115@gmail.com

Mob No 9400897076

Qualification ITI NCVT Electrician Trade  
Diploma Electrical and Electronics Engineering

Read Morehttpsmbcetacinfacultyrsajanss

[httpsmbcetacinfacultyrvishnuchandranc1](https://mbcetac.in/wp-content/uploads/2019/12/Vishnupnghttpsmbcetacinfacultyrvishnuchandranc1)

Mr VISHNU CHANDRAN C Lhttpsmbcetacinfacultyrvishnuchandranc1

Lab instructor

Email vishnuchandranc1@gmail.com

Qualifications Diploma Electrical and Electronics Engineering

BTech Doing

Read More <https://smbcet.ac.in/faculty/mrvishnuchandran/>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Midhunpnghttps://smbcet.ac.in/faculty/mrmidhungopalv>

Mr MIDHUN GOPAL V <https://smbcet.ac.in/faculty/mrmidhungopalv>

Lab Assistant

Email midhunv95@gmail.com

Mob no 9645172328

Qualification Diploma Electrical and Electronic Engineering

Read More <https://smbcet.ac.in/faculty/mrmidhungopalv>

<https://smbcet.ac.in/wp-content/uploads/2019/12/Anandpnghttps://smbcet.ac.in/faculty/mranandbh3>

Mr ANAND B H <https://smbcet.ac.in/faculty/mranandbh3>

Lab Instructor Gr II

Email anandbharnagmail.com

Contact No 9746227773 7012332207

Read More <https://smbcet.ac.in/faculty/mranandbh3>

<https://smbcet.ac.in/wp-content/uploads/2020/12/ArunNjpnghttps://smbcet.ac.in/faculty/mrarunn>

Mr ARUN N <https://smbcet.ac.in/faculty/mrarunn>

Lab Instructor Gr II Sub Station Power System Lab

Email arunjobykallingalgmail.com

Mob 9747960095

Read More <https://smbcet.ac.in/faculty/mrarunn>

<https://smbcet.ac.in/wp-content/uploads/2023/06/Vidyajpeghhttps://smbcet.ac.in/facultymsvidyab>

Ms VIDYA B <https://smbcet.ac.in/facultymsvidyab>

Lab Instructor

Email vidyavmbcetac.in

Qualification BTech in Electrical and Electronics Engineering

Experience 5 Years as Electrician Instructor at Jayamatha PVT ITI

Read More <https://smbcet.ac.in/facultymsvidyab>

<https://smbcet.ac.in/wp-content/uploads/2023/09/SanthoshRSscaledjpghttps://smbcet.ac.in/facultymrsanthoshrs>

Mr SANTHOSH R S <https://smbcet.ac.in/facultymrsanthoshrs>

Email santhoshrsmbcetac.in Qualifications ITI Electrician Mob 9895263018  
Experience Govt Engg College Barton hill 10 yrs P A Aziz Engg College Karakulam  
5 yrs Credence hospital 1 year Usha fan service 1 year Alind Relays Division  
Puliarakonam 25 yrs Power Gen Electrical 3 yrs

Read More <https://smbcet.ac.in/faculty/mrsanthoshhrs>

<https://smbcet.ac.in/wp-content/uploads/2023/09/vijilfranciseeej.pdf>

Mr VIJIL FRANCIS <https://smbcet.ac.in/faculty/mrvijilfrancis>

Lab Instructor

Email [vijilfrancis@smbcet.ac.in](mailto:vijilfrancis@smbcet.ac.in)

Qualifications Diploma Electrical and Electronics Engineering

Read More <https://smbcet.ac.in/faculty/mrvijilfrancis>

BOS <https://smbcet.ac.in/departmentselectricalelectronicsengineeringbos>

Department Advisory

Board <https://smbcet.ac.in/departmentselectricalelectronicsengineeringdepartmentadvisorybody>

The People <https://smbcet.ac.in/departmentselectricalelectronicsengineeringthepeople>

Facilities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringfacilities>

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B Tech PEOs P0s

PSOs <https://smbcet.ac.in/departmentselectricalelectronicsengineeringpeospos>

Opportunities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringopportunities>

Curriculum

Syllabus <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsyllabus>

Time Table <https://smbcet.ac.in/departmentselectricalelectronicsengineeringtimetable>

Video

Lectures <https://smbcet.ac.in/departmentselectricalelectronicsengineeringvideolectures>

Former

HODs <https://smbcet.ac.in/departmentselectricalelectronicsengineeringformerhods2>

Department Google

Site <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsitesgooglecomm>

## Activities Mar Baselios College of Engineering And Technology

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Electrical and Electronics  
Engineering <https://mbscet.ac.in/departments/electrical-electronics-engineering> Go to  
Electrical and Electronics Engineering  
Activities

### Activities

#### Department Activities

Illumina The Department Association

#### Illumina Activities

The Department actively engages in updating its technical skills and knowledge and foster Industry Institution interaction through various technical activities of the Electrical Engineering Students association ILLUMINA The technical association of Electrical and Electronics Engineering of MBCET ILLUMINA started its journey on 4th March 2005 Talks by experts from various organizations debates technical quizzes paper presentations etc conducted by the Association ensure constant motivation and encouragement to the students for their overall development of personality and technical exposure Apart from this as a part of social commitment the students voluntarily take part in charity programmes

Faculty in charge of ILLUMINAMs Manju Sreekumar and Ms Shilpa Susan Peter

2023 2024

Illumina displayed a motivational video on the life story of Steve Jobs as a part of promoting best practices in the Department on 15th March 2024

Illumina the Association of Department of EEE in collaboration with IEEE PES SBC MBCET conducted an expert talk on the topic Renewable Energy Integration to Electric Grid with Battery Energy Storage on 13 December 2023 for the final year EEE students The resource person was Sukumar Kamalasadan Professor and Distinguished Scholar Department of Electrical and Computer Engineering The University of North Carolina Charlotte

Illumina the Association of Department of EEE along with NSS Units 230 and 706 Phoenix Trivandrum NGO organization and Enix the department association of ECE conducted blood donation camp on 30 November 2023 Sri Brahmanayakam Mahadevan

inaugurated the session More than 68 volunteers registered for the camp and 39 students have donated the blood in the camp

#### OUTREACH

Illumina in association with NSS distributed 85 food packets at medical college on 15 September 2023

[https://mmbcet.ac.in/wp-content/uploads/2023/09/NSS\\_Illumina\\_227x300.jpeg](https://mmbcet.ac.in/wp-content/uploads/2023/09/NSS_Illumina_227x300.jpeg)

Illumina in association with EEE 201620 Alumni Batch sponsored the electrification works of a house at Mannanthala during August 2023

[https://mmbcet.ac.in/wp-content/uploads/2023/09/Illumina\\_300x252.png](https://mmbcet.ac.in/wp-content/uploads/2023/09/Illumina_300x252.png)

2022 2023

#### AWARENESS TALK

Illumina organized an awareness talk on Drug abuse for the first year students of the Department of Electrical and Electronics Engineering on 31 May 2023 Mr Sunil Kumar Sub Inspector Excise Department Nalanchira was the speaker Around 90 students attended the talk The session was coordinated by Ms Manju Sreekumar and Mr Anil J Assistant Professors EED

[https://mmbcet.ac.in/wp-content/uploads/2023/06/Drugabuse\\_300x135.jpeg](https://mmbcet.ac.in/wp-content/uploads/2023/06/Drugabuse_300x135.jpeg)

Illumina organized an awareness talk on Drug abuse for the third year students of the Department of Electrical and Electronics Engineering on 20 May 2023 Mr Deepu S R Excise Range Officer Nalanchira was the speaker Around 70 students attended the talk The session was coordinated by Ms Manju Sreekumar and Ms Shilpa George Assistant Professors EED

[https://mmbcet.ac.in/wp-content/uploads/2023/08/Awareness\\_talks\\_6300x225.jpg](https://mmbcet.ac.in/wp-content/uploads/2023/08/Awareness_talks_6300x225.jpg)

#### PROJECT EXPO

Illumina organized a Project Expo an exhibition of final year projects on 29 May 2023 in the Faraday Hall Mr Midhun M S Alumnus 20162020 EEE batch Engineer Veli Research Centre ISRO and Mr Vishnu M Nair Alumnus 20172021 EEE batch Data Scientist Siemens were the guests for the day Two best projects were awarded a cash prize of Rs 3000

[https://mmbcet.ac.in/wp-content/uploads/2023/06/PjtExpo\\_300x225.jpeg](https://mmbcet.ac.in/wp-content/uploads/2023/06/PjtExpo_300x225.jpeg)

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#### HANDSON SESSION

Illumina the Association of Department of EEE organized a threeday handson session on Arduino and Robotics for school children of 10th 11th and 12th standards from 24 to 26 May 2023 The sessions were handled by Mr Anil Kumar Project Engineer MBCET and there were 22 participants from various schools in the city The last day included a competition where each group had to interface the sensors to a robotic car and control it using a mobile app A prize money of Rs 5000 was handed over by the Principal Dr Abraham T Mathew at the valedictory function

[https://mmbcet.ac.in/wp-content/uploads/2023/06/HESEV\\_300x200.png](https://mmbcet.ac.in/wp-content/uploads/2023/06/HESEV_300x200.png)

#### OUTREACH

Illumina in association with Women Studies Unit distributed Stationery caps and sweets to the students of Shalom special school on 932023

Illumina distributed 200 lunch packets in the premises of Trivandrum Medical College on 3 April 2023 Faculty members also accompanied the team

## EXPERT TALKS

Illumina and IEEE PES MBCET in association with Global Study Link conducted a session on Higher Education prospects in UK for the students of Department of Electrical and Electronics Engineering on 23 January 2023

The EV Research Group in association with Illumina the Association of the Department of Electrical and Electronics Engineering organized an Online Expert Talk on Overview of EV environment and Opportunities on 25/11/2022 from 10:30 am to 12:00 pm. The Resource person for the session was Mr Ramesh G Consultant Manatec EDrive. Around 40 participants attended the session. Coordinators Mr Aswin R B 94473 29628 Dr Dishore S V 77087 57675 Assistant Professors EED

<https://mbcet.ac.in/wp-content/uploads/2022/11/PEResearchGrpTalk21x300.jpeg>

2021 2022

## Illumina Execom Members

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<https://mbcet.ac.in/wp-content/uploads/2022/09/31zon240x300png>  
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<https://mbcet.ac.in/wp-content/uploads/2022/09/11zon240x300png>

## BEST ACADEMIC PERFORMER AWARD

Illumina organized a Best Academic Performer Award for the students. The award is given to one student from each class of every semester who got the highest marks in the previous year University exams. The awards were distributed by Principal Dr Abraham T Mathew on July 22 2022 at 12:45 pm in Faraday Hall. The faculty and students of the department attended the function.

The following students received the award

Ms Alma Anna Babu S8 EE1

Ms Riya Mary Jacob S8 EE2

Mr Joshua Radeen S6 EE1

Ms Bismi B A S6 EE2

Ms Bhadra P S4 EE1

Ms Leenu Elizabeth Jacob S4 EE2

Mr Akhil V S2EE

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<https://mbcet.ac.in/wp-content/uploads/2022/10/AcademicAwards3300x188jpeg>

## Social service

Illumina in collaboration with IEEE PES Student Chapter visited Ananda Nilayam Orphanage and Widows Home on 30 May 2022. The partnership was successful in their endeavour to distribute stationery and other essential commodities required for school to the young students of the childrens home.

<https://mbcet.ac.in/wp-content/uploads/2022/09/AnandaNilayam1024x505jpeg>

Illumina provided Mixer grinder, Diapers and basic essentials to Care Home for the old aged who were mentally ill and later abandoned by the family. The members

also had an interaction with the inmates

#### Interaction with Final year students

An Interaction with Final year students on Projects was organized by Illumina on March 9 2022 from 1030 am to 1130 am Mr Mohammad Aslam CEO InQbe innovations Pvt Ltd Kaloor Kochi was the resource person

#### Social service

IEEE PES Student Chapter in association with Illumina contributed to a noble cause as a part of Social Service by reaching out to Balika Bhavan Thiruvananthapuram on 15 January 2022 The team comprising of faculty and student representatives from the department handed over daily essentials to the inmates

<https://mbcet.ac.in/wp-content/uploads/2022/04/IEEEPESStudentChapterinassociationwithIlluminaJanuary2022.jpg>

201216 EEE Alumni batch in association with Illumina contributed to a noble cause as a part of Social service by completing the Electrification work Wiring and Installation of a house at Mannamoola during December 2021

<https://mbcet.ac.in/wp-content/uploads/2022/02/Illumina300x300.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/04/201216EEEAlumnibatchinassociationwithIllumina.png>

#### Online Symposium Urja Pariraksh

Association of Department of EEE Illumina takes pride in associating with KSEB Ltd and Energy Management Centre to organize an online Symposium Urja Pariraksh an expert webinar series followed by a competition which is open to students from class 9th The purpose of this event is to educate the participants the practice of electrical energy savings This campaign is conducted as a series of short interactive sessions wrapped around a competition The total prize money is worth Rs 20000 sponsored by Vydyuti Energy Services VES 531 participants registered for the programme

Faculty coordinators Ms Manju Sreekumar and Ms Keerti S Nair

The symposium was formally inaugurated by Sri N S Pillai Chairman and Director of KSEB Ltd on 3 July 2021 at 1000 am Dr R Harikumar Director Energy Management Centre was the invited guest HoD of EEE Dept Dr Nisha G K delivered the presidential address Principal Dr Abraham T Mathew and Mr Anoop Babu Founder Vydyuti Energy Services gave the felicitations

The first Webinar of the series was handled by Mr F R Rejish Babu Assistant Professor EEE Department MBCET on the topic General awareness on Energy consumption of Home appliances on 4 July 2021 from 1100 am to 1145 am IST The speaker gave an awareness on the different electricity tariff rates and also discussed the energy consumption of various devices used at home The session was very informative and interactive

<https://mbcet.ac.in/wp-content/uploads/2021/07/Johnson.jpeg> The second webinar of the online Symposium Urja Pariraksh was held on 17 July 2021 on the topic Energy Efficient Domestic Appliances The session was handled by Mr Johnson Daniel Head NMEEE DSM Division Energy Management Centre on how to conserve electricity with better rating appliances Many queries were raised by the participants The webinar was streamed live on YouTube from 7 pm onwards The session was followed by Energy Shots 2 a webinar quiz series and two winners were given cash prize

<https://mbcet.ac.in/wp-content/uploads/2021/08/Manoj.jpg> The third webinar of the online Symposium was held on 01 August 2021 on the topic WSS Portal and its importance The session was handled by Mr Manoj Mathew Kuriakose Assistant Executive Engineer

IT IT Computerisation Unit KSEBL Vydyuthi Bhavanam The participants were introduced to the various services offered by the web self service and how they could view the energy consumption rate bi monthly Many queries were raised by the participants The webinar was streamed live on YouTube from 7 pm onwards

The fourth webinar of the online Symposium was held on 15 August 2021 on the topic Solar panel installation and feasibility for homes <https://smbcet.ac.in/wp-content/uploads/2021/09/Arunpng> The session was handled by Mr Arun S Mathew Assistant Professor Department of Electrical and Electronics Engineering LBS College of Engineering Kasaragod A Govt of Kerala Undertaking which was streamed live on YouTube from 7 pm onwards The speaker explained about the installation process of PV panels and also discussed about its feasibility for the households

<https://smbcet.ac.in/wp-content/uploads/2021/09/Adityajpg> The fifth webinar of Urja Pariraksh an online symposium conducted by Illumina the association of Electrical and Electronics department was held on 4 September 2021 The session was handled by Mr Adithya S Lighting Designer Specialised in architectural lighting design MBCET EEE Alumni The webinar was on the topic How to Save Energy on Lighting The session focused on how to do proper lighting comparison of different types of lights provided tips on how to save energy Many queries were raised by the participants The webinar was streamed live on YouTube from 5pm onwards The webinar was followed by Energy Shots 5 a webinar quiz series with 64 participants

<https://smbcet.ac.in/wp-content/uploads/2021/09/DrNishaGKpng>

The sixth webinar of Urja Pariraksh an online symposium conducted by Illumina the Association of the Department of Electrical and Electronics Engineering was streamed live in You Tube on 18 September 2021 The session was handled by Dr Nisha G K Professor and HoD of the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Trivandrum The webinar was on the topic Introduction to Electric Vehicle The session focussed on the working of electric vehicles explaining the different components and the type of batteries used in it The talk also explained the various methods of charging an EV The webinar was followed by Energy Shots 6 a webinar quiz series with 50 participants Overall the session received a lot of positive feedback from the participants

<https://smbcet.ac.in/wp-content/uploads/2021/10/MrAbraham1jpeg> The seventh and final webinar of Urja Pariraksh an online symposium conducted by Illumina the association of Department of Electrical and Electronics Engineering was streamed live in YouTube on 2 October 2021 The session was handled by Mr Abraham Johnson Managing Director at GIG Automation The webinar was on the topic Energy Efficiency by Automation The session focussed on home automation and the speaker explained how energy can be saved due to automation The webinar was followed by Energy Shots 7 a webinar quiz series with 45 participants Overall the session received a lot of positive feedback from the participants

The closing ceremony of the intensive 4 month online symposium Urja Pariraksh organised by Illumina the Association of the Department of Electrical and Electronics Engineering was held on 8 November 2021 at 4 pm in Senatus hall which was aired live in Illumina Youtube channel Bursar Fr John Vilayil Principal Dr Abraham T Mathew HoD Dr Nisha G K and Mr Akhil Dev representative of our title sponsor Vydyuti Energy Services were the dignitaries The winners of Energy shots quiz and the competition winners were awarded cash prize and certificates Mr Ullas Unnikrishnan St Thomas College of Engineering and Technology Chengannur bagged the first prize amount of Rs 10000 Ms Aparna Raj EED MBCET was the first runner up winning a cash prize of Rs 5000 and Mr Arun C K LBS College of Engineering Kasargod bagged Rs 3000 as the second runner up 31 Contestants were awarded Consolation prizes for saving energy units

<https://smbcet.ac.in/wp-content/uploads/2021/12/Illuminapng>

## ILLUMINA SCIONS

Illumina the Association of Department of Electrical and Electronics Engineering decided to organize a series of Interactive sessions with the prolific EEE alumni of MBCET by the name ILLUMINA SCIONS The first session on Friday 4th of December 2020 had overwhelming participationRead More <https://mbcet.ac.in/wp-content/uploads/2020/12/IlluminaScions.pdf>

20202021

### Social service

Illumina contributed to a noble cause as a part of Social service by completing the Electrification work Wiring and Installation of a house of one of the members of our MBCET family with the support of the Faculty and the Technical staff during June 2021

<https://mbcet.ac.in/wp-content/uploads/2021/06/Electrification1min.png>  
<https://mbcet.ac.in/wp-content/uploads/2021/07/PhaseIII.jpeg>

### SUSTAINABLE TOGETHER

<https://mbcet.ac.in/wp-content/uploads/2021/02/SUSTAINABLETOGETHER186x300.jpg>

The Department of EEE organized an online video competition of making creative practical products from discarded objects. This event was open for the students of all Departments of MBCET. The valuation was based on the raw materials used, usefulness of the end product and Prototype Aesthetics of the product. Of all the entries received, first prize of Rs 1000 was bagged by Mayoorka Venu of S3 EE2, Arya A of S3 EE1 secured the second prize of Rs 750 and the third prize of Rs 500 was won by Amritha S of S3 EC1.

Faculty coordinator Ms Manju Sreekumar Assistant Professor EEE

Student Coordinators Ms Gowri B K S7 EE2 and Mr Sai Kiran S5 EE2

### DEMONSTRATION AND TRAINING ON HANDLING FIRE EXTINGUISHERS

The Electrical Maintenance Cell of MBCET in association with Illumina conducted a Demonstration and Training on Handling Fire Extinguishers for the entire staff of MBCET as part of Safety Awareness measures on 8 and 9 February 2021. The session was handled by Mr Aswin R B Assistant Professor EEE and the Technical staff of EEE.

Coordinator Mr F R Rejish Babu Assistant Professor EEE

<https://mbcet.ac.in/wp-content/uploads/2021/02/FireExtinguishermin.png>

### Webinar on Introduction to Substation and Switchyards

Illumina organized a Webinar on Introduction to Substation and Switchyards an industrial topic dealing with Real time design and operations on 23 January 2021 from 1100 AM to 1215 PM IST in Google Meet. The event was open to S5 and S7 Students. The Resource Person was Mr Abhinab Sahoo Sr Engineer Electrical Design Chint India Energy Solutions.

<https://mbcet.ac.in/wp-content/uploads/2021/01/WebinaronIntroductiontoSubstationandSwitchya.rds> 00x300jpeg

### Interactive Session

Illumina the Association of Department of Electrical and Electronics Engineering organized an Interactive Session with Ms Anjali Prasad Consulting Psychologist and

Clinical Hypnotherapist for all the students of the department on 9/12/2021 at 7 pm on WebEx platform

<https://mmbcet.ac.in/wp-content/uploads/2021/01/InteractiveSessionwithMsAnjaliPrasad.png>

Webinar on What After BTech

Illumina in association with the Department Placement Committee organized a Webinar on What After BTech on 8 January 2021 from 0300 pm to 0500 pm in Google Meet platform

Coordinator Mr Ajish Ashok Assistant Professor EEE

2019/2020

Webinar on Rethink Your Future Opportunities in Post Covid19 Kerala

Manju Sreekumar and Ms Keerti S Nair coordinated a 1day Webinar on Rethink Your Future Opportunities in Post Covid19 Kerala on 07 April 2020 Resource Person Mr C Balagopal Founder of Penpol Ltd

Workshop on Artificial Intelligence and Python

<https://mmbcet.ac.in/wp-content/uploads/2020/03/illumina1300x225.jpg>

ILLUMINA organized a Workshop on Artificial Intelligence and Python by Robotix Institute on 29 February 2020 for the students of MBCET The workshop was coordinated by Illumina Faculty coordinators Ms Manju Sreekumar and Ms Keerti S Nair and student coordinators Mr Jerin Sam James S8 EE1 and Akhil S8 EE2

Talks conducted <https://mmbcet.ac.in/wp-content/uploads/2020/03/illumina2300x150.jpg>

ILLUMINA organized a talk on Effective use of IEI Engineering Advancement for Nation Building by Er Shaji Jacob MIE on 14 February 2020 for first second and third year EEE students

2018/2019

Session on TLC Methodologies

<https://mmbcet.ac.in/wp-content/uploads/2020/03/illumina9.jpg>

A session on different TLC methodologies was conducted in the EEE department organized by ILLUMINA The session was handled by Ms Elizabeth Varghese for the department faculties on 2nd July 2018 The session gave all the faculties an idea on how to incorporate Active Collaborative Learning ACL in the coming semesters for various courses

2017/2018

Talk on Career Opportunities and Higher Education Prospectus

As part of department initiated invited lecture series Illumina organized a thought provoking lecture on Career Opportunities and Higher Education Prospectus by Mr Rajesh Manager HR Admin CGP career Avenues Final year students of Electrical and Electronics Engineering Department attended the lecture on 15/02/18

QUIZ Competition

An inter branch Quiz competition was organized The preliminary round was attended by 50 teams of various branches on 28/10/17 Fifteen teams qualified for first round and five teams chosen for final round conducted on 10/11/17 The winners were given a cash prize of Rs 1000 and Second prize of Rs 500 Winning team were Pranav Balu and Nithin Shankar of S7 CS2 and Second prize winners were Adithya Krishnan Menon and Jibin Joy of S3 ME1

<https://smbcetac.in/wp-content/uploads/2020/03/illumina3300x200.jpg>  
<https://smbcetac.in/wp-content/uploads/2020/03/illumina4300x200.jpg>

## CHERRY ON TOP

A bake sale was organized on 24/10/17 both students and faculty of EEE department brought home made cakes and savouries The sale was inaugurated by Prof A S Shajilal Head of EEE Department

<https://mbcetac.in/wp-content/uploads/2020/03/illumina5300x200.jpg>  
<https://mbcetac.in/wp-content/uploads/2020/03/illumina6300x200.jpg>

201617

## One day Workshop on Adobe Photoshop

Illumina conducted one day workshop on Photoshop on 12 November 2016 The sessions were taken by Mr Arun P Raj and Mr Akshay SP S5 students of Electrical and Electronics Department 48 students participated for the workshop

<https://mbcetac.in/wp-content/uploads/2020/03/Illumina-Workshop-on-Adobe-Photoshop.jpg>

201415

## Poster Design Contest

A Poster Design Contest was held on 4 February 2015 The topic under Electrical Engineering was announced on the spot and was Green Energy

Two teams from each class S8 S6 S4 and S1S2 participated and each team had two members

Mathews K Chacko and Anju Johnson were the student coordinators Assistants Professors Manju Ann Mathews and Aneesh K T judged the contest

First prize Gayathri Gopal V S1S2 Anjali Sasilekha Kumar S1S2

Second Prize Vishnu V S8 Vinayak Nair H S8

Third Prize Ganga M S S4 Akshara M A S4

<https://mbcetacinwpcontentuploads202003/Illumi>

Photography Contest

A photography contest

The theme emotions only black and white photographs were permitted and a caption was to be given for each snap Aswin R Nair and Gokul Sarath of S8 Electrical were the coordinators Assistant Professor Sandeep S R of IT department was the judge

First printing, Dec 1988. Reprinted, II, Dec 1988.

Scanned by R. T. S. - 318

<https://mbcet.ac.in/wp-content/uploads/2020/03/IlluminaPhotographyContestSecond300x201.jpg>

<https://mbcetac.in/wp-content/uploads/2020/03/IlluminaPhotographyContestThird300x219.jpg>

Workshop on Electrical System Design

Global Institute for Design Engineering along with Illumina organized an Industrial Electrical designing workshop a two day programme at MBCET on behalf of work skill development initiation for S8EE students. The workshop was conducted on 15 and 16 of January 2015 for which Rs 1000 was collected from each student. 25 students participated.

Topics covered Design of buildings Low tension and High Tension

Students were divided into groups and were asked to design as per the given guidelines. It was a very interactive session. Certificates and materials handbook on Electrical Design were distributed.

<https://mmbcet.ac.in/wp-content/uploads/2020/03/IlluminaWorkshoponElectricalSystemDesign300x201.jpg>

LUMIRE a new platform for Students

<https://mmbcet.ac.in/wp-content/uploads/2020/03/illumina7300x169.jpg>

Lumire is a new event started by Illumina on December 2016 keeping in mind the difficulties faced by students during placement drives especially during group discussion and debate rounds. On every 4th Friday of a month during lunch break the first 40 minutes is set aside for either group discussion or debate. The next 15 minutes is given for cultural programmes excluding dance. This platform will also help students to explore their talents by giving them the opportunity to excel in their zone of interest.

LUMIERE 2018

An event where students can showcase their talents in both technical and cultural field. Group discussion and debate were conducted. Also cultural events such as instrumental music songs etc were conducted by the students of S5 EE1 on 14/09/2018 and S5 EE2 on 02/11/2018.

<https://mmbcet.ac.in/wp-content/uploads/2020/03/illumina8.jpg.png>

TRYDAN

Illumina organizes a technical fest named TRYDAN every year. TRYDAN includes workshops talks by eminent personalities on cutting edge technologies and technical and non-technical events which are open to all engineering students all over Kerala.

TRYDAN 22

Illumina the association of the Department of Electrical and Electronics Engineering conducted technical fest TRYDAN 22 on Saturday December 17 2022. The technical fest was officially inaugurated by Bursar Fr John Varghese and Vice Principal Dr S Viswanatha Rao by releasing the logo of TRYDAN and Illumina.

<https://mmbcet.ac.in/wp-content/uploads/2022/12/Illumina300x241.png>

The technical fest included workshops technical events competitions and non-technical events. A workshop on Vega Processor was conducted by the resource persons from CDAC Trivandrum. A workshop on EV was conducted by the EEE students followed by a competition. Another workshop on career opportunities in Animation, VFX, AR/VR and Gaming was conducted by MAAC Academy Trivandrum. The various technical events included Technophilia an idea presentation, Machinery Mayhem a machine assembling competition, Robosoccer and Maze runner, Arduino based competitions, Astral a basic workshop on Arduino and Electrohunt a circuit debugging competition.

There was also a gaming room set apart for the gamers. The fun events gave a joyous experience to the participants.

In connection with the Technical Fest an EV expo was conducted in the campus. Electric cars from Toyota MG Motors Tata and electric scooters from Ather.

Kinetic Green Benling Aura and Okinawa were displayed

<https://m.smbcet.ac.in/wp-content/uploads/2022/12/EVWorkshop300x86.png>

TRYDAN 22 was coordinated by the Illumina Core Team under the guidance of Staff Coordinators Ms Manju Sreekumar and Ms Shilpa Susan Peter Assistant Professors EED

TRYDAN 20

The logo of TRYDAN 20 was officially released online by the renowned music director Sri Shaan Rahman on 7 March 2020

<https://m.smbcet.ac.in/wp-content/uploads/2020/03/TRydan1169x300.jpg>

TRYDAN 19 <https://m.smbcet.ac.in/wp-content/uploads/2020/03/TRydan5201x300.jpg>

A logo release of the first technical fest of the Department of Electrical and Electronics Engineering TRYDAN Perceive the Transcience was conducted on 19 March 2019 in association with Illumina The logo was launched by Prof A S Shajilal Head of the Department and coordinated by Illumina Faculty coordinators Ms Divya NA and Mr Midhun G Assistant Professors of the department

A Food Fest was conducted on 11 April 2019 in association with the technical fest TRYDAN and Crossroads 2019 The fest was coordinated by Illumina faculty coordinators Ms Divya NA and Mr Midhun G with active participation from students of all semesters of the department and turned out to be a great success

<https://m.smbcet.ac.in/wp-content/uploads/2020/03/TRydan3.jpg.png>

TRYDAN19 was conducted from 26 to 28 April 2019 The tech fest included both Technical and online events A technical workshop was conducted on 26 April 2019 Four events namely Technical debate Challenge 0 Tech Water Rocket Circuit Debugging Error Hunters and Carteles Poster making were conducted on 27 April 2019 Technical Treasure hunt Cryptex and Robo Race XLR8 were conducted on 28 April 2019 Three online events namely Technical Quiz Unsung Macrophotography and Nano Narratives were conducted on 26 and 27 April 2019 The tech fest was coordinated by Illumina Faculty Coordinators Ms Divya N A and Mr Midhun G Assistant Professors EEE and supported by all faculty members and student coordinators of the Department and turned out to be a huge success

Impulse Lecture Series

IMPULSE LECTURE SERIES

Department of EEE started Impulse Lecture series in 2018 The following lectures were delivered

Faculty in charge Ms Sheenu P and Ms Soumya A V

20212022

Impulse Lecture Series

Coordinators Ms Sheenu P and Mr Aswin R B from 1 March 2022

Application of Integration and Differentiation in Engineering Mathematics

The Department of Electrical and Electronics Engineering conducted a talk on the topic Application of Integration and Differentiation in Engineering Mathematics on 17 June 2022 at 0430 pm in Faraday Hall EED for first year EEE students The speaker for the session was Mr Anish M S Assistant Professor SH MBCET

Technical paper writing

The Department of Electrical and Electronics Engineering conducted a talk on the topic Technical paper writing on 23 March 2022 at 3 pm in Faraday Hall EED for final year EEE students. The speaker for the session was Dr Nisha G K Professor and HOD EED MBCET. Around 60 students attended the programme.

Coordinators Ms Sheenu P and Ms Soumya A V till 28 February 2022

#### Handson Workshop

The Department of Electrical and Electronics Engineering conducted a Handson Workshop for faculty and staff of MBCET on the topic Embedded Systems and IoT Application Development from 1 to 10 November 2021 as part of the Impulse Lecture Series. The workshop was conducted in the IEDC lab from 2 to 4 pm.

The Department of Electrical and Electronics Engineering is conducting a Handson Workshop for faculty and staff of MBCET on the topic Embedded Systems and IoT Application Development from 1 to 10 November 2021 as part of Impulse Lecture Series. The programme is coordinated by Ms Sheenu P and Ms Soumya A V Assistant Professors EED.

<https://mbcet.ac.in/wp-content/uploads/2021/07/Smitha.png> The Department of Electrical and Electronics Engineering conducted an online talk on the topic Upgrade your Resume and LinkedIn Profile on 4 October 2021 at 4 pm in Google Meet as part of Impulse Lecture Series. The speaker for the session was Ms Smitha Nambisan Software Architect Enterprise Solutions UST. 30 students registered for the programme. The speaker gave a detailed idea on how to upgrade and make your resume impressive and also create a professional LinkedIn profile.

20202021

How to build a Stellar Resume <https://mbcet.ac.in/wp-content/uploads/2021/07/Smitha.png>

The Department of Electrical and Electronics Engineering conducted an online talk on the topic How to build a Stellar Resume on 19 July 2021 at 5 pm in Zoom. The speaker for the session was Ms Smitha Nambisan Software Architect Enterprise Solutions UST. Around 70 students registered for the programme. The speaker gave a detailed idea on the dos and donts to be followed while preparing a resume also about the structure of the resume and how to make it relevant.

The Department of Electrical and Electronics Engineering conducted an online talk on the topic Covid19 Back to College Safety <https://mbcet.ac.in/wp-content/uploads/2021/02/Dr150x150.png> Measures on 18 February 2021 from 600 PM to 0700 PM for the first semester students as part of the Impulse Lecture Series. The speaker of the session is Dr Sajina Shijin Junior Consultant Jothydevs Diabetes and Research Centre.

A one hour Webinar on Self-Dealing of Pandemic Stress adiscussion on Stress Management in Students was organised by the Department on 07 November 2020 from 11 am to 12 pm on Google Meet.

A one hour Webinar on Writing Research papers at Undergraduate level was organized by the Department of EEE on 21 April 2020 for final year EEE students.

<https://mbcet.ac.in/wp-content/uploads/2020/05/Webinar.jpeg>

Robin Joseph Asst Professor Dept of Computer Science and Engineering delivered a one hour talk on Precise Introduction to Python Programming for the S3 EE students on 29/11/18.

Ms Asha S Asst Professor Dept of Computer Science and Engineering gave a two hour expert talk on Cloud Computing Applications in Smart Grid for S7 EE students on 19/11/2018.

PWM Inverters An expert lecture by A S Shajilal Professor Dept of EEE MBCET was delivered for the fifth semester BTech Students.

Automatic Control Systems An expert lecture by Elizabeth Varghese Associate Professor Dept of EEE MBCET was delivered for the fifth semester BTech Students.

Career Guidance Opportunities in defence and banking sectors Mr A Purushothaman Managing Director KSFE Pvt Ltd delivered a talk on 251018 for the prefinal year BTech students

Embedded Systems Recent Developments Mr Rakesh M Principal Engineer BCGI CDAC delivered a talk for the prefinal year students

Application of 555 timer as multivibrator An expert lecture by Sheenu P for the third semester BTech Students

A Handson training on ORCAD PSpice Simulation Software was given by Aswin RB for the third semester BTech students

Current Transformers and Potential Transformers An expert talk by Mr Arun S Mathew Assistant Professor LBS College of Engineering Kasargod was delivered for the fourth semester BTech Students

Energy Management and Energy Audit An Introduction by Mr Aneesh Rajendran EMC Trivandrum on 9th March 2018 for final year BTech students

Home PV System An Overview by Prof MK Giridharan on 9th March 2018 for final year BTech students

Technical Journal Writing by Dr GK Nisha on 22nd March 2018 for Final years and PG students

<https://smbcet.ac.in/wp-content/uploads/2019/01/Photo40300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/01/Photo52300x200.jpg>

Workshops Trainings and Internship Programmes IVs for Students

202324

#### INDUSTRIAL VISIT

42 Students of S6 EE and Mr Aswin R B Assistant Professor EED visited Adani Vizhinjam Port Pvt Limited on 4524 as a part of their Industrial Visit

<https://smbcet.ac.in/wp-content/uploads/2024/05/IV2300x221.jpg>

#### CIRCUITRIX

The Department of Electrical and Electronics Engineering in association with CDAC is organizing Circuitrix a 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLAB Simulink

The first session of this programme was conducted online in Google Meet platform on 16 October 2023 The resource person was Dr Dishore S V Assistant Professor EED He handled a session on From Basics to Applications Navigating the world of Electronic devices

The second session of this programme was conducted in Hybrid mode on 26 October 2023 The resource person was Mr Ajeesh A Scientist E Joint Director CDAC He handled a session on Design of Power Electronic Circuits Concepts Devices and Implementation

#### EMC CERTIFICATION PROGRAMME

The Department of Electrical and Electronics Engineering in association with Energy Management Centre Kerala organized an EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices during September 2023 The programme was coordinated by Ms Vandana P and Mr Aswin R B Assistant Professors EED

The first session was conducted on 14 September 2023 on the topic Energy Conservation in Google meet platform The resource person for the session was Mr Tomson Sebastian Energy Technologist EMC Kerala

The second session of this series was conducted on 18 September 2023 on the topic Renewable Energy and Energy Efficient Technologies in Google meet platform The resource person for the session was Er Anoop Surendran Energy Technologist

### **EMC Kerala**

The third and fourth sessions were conducted on 20 and 22 September 2023 on the topic Energy Management and Energy Efficiency in Electrical Utilities The sessions were handled by Er Abhijith MR CEO Esyls TrEST Park Thiruvananthapuram

The fifth session was conducted on 23 September 2023 on the topic Emobility Sustainable Transport The session was handled by Dr Nisha G K Professor and HOD EED

The sixth session was conducted on 25 September 2023 on the topic Energy Auditing The resource person was Mr Suresh Babu B V Accredited Energy Auditor

The seventh session was conducted on 27 September 2023 on the topic Energy Auditing case studies The resource person was Mr Suresh Babu B V Accredited Energy Auditor

The eighth session was conducted on 29 September 2023 on the topic Introduction to sustainability practices and building industry The resource person was Ms Ashiqua Sulthana

The ninth session was conducted on 2 October 2023 on the topic Sun to Socket Microgrid solar PV insights The resource person was Dr Dishore S V Assistant Professor EED MBCET

The tenth session was conducted on 3 October 2023 on the topic Green buildings The resource person was Ms Ashiqua Sulthana Sustainability consultant Wentech Ltd England

The last session of the programme was handled by Mr Aswin R B Assistant Professor EED MBCET on the topic Electrical design aspects in Domestic installations on 30 October 2023

202223

### **Talk on Electrical Safety Aspects**

The Power Electronic Research Group Department of Electrical and Electronics Engineering MBCET organized an Expert talk for the final year students on Electrical Safety Aspects on 14 October 2022 from 200 pm to 430 pm in Faraday Hall The Resource person for the webinar was Sri Suresh Kumar S Nodal Officer Litigation AEE KSEB Electrical Circle Kattakada The session was coordinated by Ms Vandana P and Mr Aswin R B Assistant Professors EED Around 70 students attended the session

<https://mcbctac.in/wp-content/uploads/2022/10/ElectricalSafety213x300.jpeg> <https://mcbctac.in/wp-content/uploads/2022/10/TalkElectricalsafety300x135.jpeg>

202122

### **Training Programme for Students**

The Department of Electrical and Electronics Engineering MBCET organized a handson session on MATLAB for the PG and final year UG students on 07 December 2021 in the Software lab EED The resource person was Mr Niyaz K Haneefa Assistant Professor ECED MBCET Ms Manju Ann Mathew and Ms Ashni Elisa George Assistant Professors EED coordinated the programme

20202021

### **Online Training Programme for Students**

The Department of Electrical and Electronics Engineering in association with IPCS The Global Technology Service Provider conducted an Online Training Programme on Introduction to Industrial Automation on 29 and 30 April 2021 from 2 to 4 PM The programme was organized by Power Electronics Research Group of the Department as a 2 day workshop aimed at enhancing your practical knowledge in Industrial Automation Final year and prefinal year BTech students all branches attended The programme was coordinated by Ms Surasmi N L and Ms Jeneena Babu

20192020

## RC Aircraft Workshop

A 2day RC Aircraft Workshop was conducted by the Department in association with Skyfi Labs on 3 and 4 January 2020 for school students studying in StdVII onwards 17 students from different schools participated The programme was coordinated by DrShalu George K and Ms Keerti S Nair

<https://mcbcet.ac.in/wp-content/uploads/2020/03/eeewsh1300x139.jpg>

20182019

## Workshop on Raspberry Pi

A one week evening workshop on Raspberry Pi from 11 to 17 March 2019 was conducted by the Department of EEE jointly with IEDC MBCET The workshop was coordinated by Ms Sheenu P and Ms Soumya A V

Internship Programme on LabVIEW A 5 day internship programme on Motion Control using LabVIEW was conducted from 170718 to 210718 Mr Shino G Babu TIERA Trivandrum was the resource person 24 students successfully completed the programme The programme was coordinated by Ms C SojyRajan Assistant Professor

2016 2017

One day Workshop on Adobe Photoshop Illumina the Department association of Electrical and Electronics Department conducted one day workshop on Photoshop on 12th November 2016 The sessions were taken by Arun P Raj and Mr Akshay SP S5 students of Electrical and Electronics Department 48 students participated for the workshop

20142015

## PLCSCADA Training

A 5 day Industrial Automation Workshop was conducted for S8 Electrical students from 24th to 28th November 2014 for which 60 students participated It was conducted by Automation and Control Systems Pune Each student paid Rs700 for the training Certificates were issued at the end of the training programme

Topics covered Training on PLCs of Mitsubishi Messung and SCADA software with basics fundamentals of Robot

### Workshop on Electrical System Design

Global Institute for Design Engineering along with Illumina organized an Industrial Electrical designing workshop a two day programme at MBCET on behalf of work skill development initiation for S8EE students The workshop was conducted on 15th and 16th of January 2015 for which Rs 1000 was collected from each student 25 students participated

Topics covered Design of buildings Low tension and High Tension Students were divided into groups and were asked to design as per the given guidelines It was a very interactive session Certificates and materials handbook on Electrical Design were distributed

20132014

## Workshop on LabVIEW

A Workshop on LabVIEW with handson sessions was organized for third semester PG students from 1 to 4 September 2014 which was conducted by VI Systems Bangalore in association with National Instruments Private Ltd Bangalore The workshop was coordinated by Ms Shalu George K Certificates of participation were distributed

## AutoCAD Training

Association is conducting AutoCAD electrical training with Autodesk Certification for final year electrical students which includes

Software training using AutoCAD Electrical 2013 software  
Autodesk course completion certificate

Course duration 30 hrs 30 students are attending the course from 150114 415 pm  
530 pm on all working days

20122013

A 40 hrs workshop on Electrical CADD for the 8th Semester students was organized in March 2013

A two day Workshop on Basic Course on the use of Ansys Maxwell Software was organized on 17th 18th January 2013 for the PG students

A Workshop was organized on Robotics for the 7th semester students by Rhydo Technologies Pvt Ltd Cochin

A 40 Hrs training programme was conducted for the final year students on Auto CADD Electrical with Autodesk Certification Autocadd 2d Electrical CADD by Lines and Circles Chettikulangara Trivandrum on April 2013

#### Student Chapters

##### INSTITUTION OF ENGINEERS INDIA IEI

The Institution of Engineers India IEI is the largest multidisciplinary professional body of engineers established in 1920 with its Headquarters located in Kolkata. It is administered by a National Council with the President as its Head.

The Institution has been serving the engineering fraternity for over a Century with its national and international presence through 125 Centres spread all over India 6 Overseas Chapters 7 Fora and an Organ namely Engineering Staff College of India ESCI Hyderabad. The Institution encompasses 15 fifteen engineering disciplines with a Corporate membership of over 2 lakhs

The Institution of Engineers India is the first professional body to represent India in several International Bodies such as the World Mining Congress WMC the World Federation of Engineering Organizations WFO etc. It also has bilateral agreements with a number of professional societies across the globe. IEI has been recognized as Scientific and Industrial Research Organization SIRO by the Ministry of Science Technology Govt of India and besides conducting its own research provides Grant-in-Aid to UGPG PhD students of Engineering Institutes Universities

The State Local Centres of IEI spread across the country do organise technical activities and provide platform to the stakeholders technocrats policy makers and others to share their expertise to benefit the engineering fraternity

Our college is a student chapter of Institution of Engineers India from 2020 onwards. An awareness session on the largest multidisciplinary professional body of engineers The Institution of Engineers India IEI was given to EEE students of S1 S3 and S5 on 16 November 2023. The resource speaker was Er P Balakrishnan Nair Chairman Institution of Engineers. The session was coordinated by Dr Shalu George K Associate Professor EED

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IEI300x240.png>

#### POSTER MAKING COMPETITION

In observance with Energy Conservation Day on 14 December 2023 IEI MBCET and NSS Units 230 and 706 of MBCET collaboratively organized a poster making competition centered around the theme of Save Energy. The event drew participation from over 15 enthusiastic volunteers. Feba M Paul of S1 CE1 secured the first position while A Samyuktha Syam of S7 EE1 claimed the second position in the competition.

## IEEE PES MBCET STUDENT CHAPTER

IEEE Activities Mar Baselios College of Engineering And Technology  
mbcetacinhttpsmbcetacinhomeprofessionalsocietiesieeeactivities

## IET MBCET STUDENT CHAPTER

IET Mar Baselios College of Engineering And Technology  
mbcetacinhttpsmbcetacinhomeprofessionalsocietiesiet

## SEPTECH MBCET CHAPTER

Smart Energy Program Technical SEPTech is one of the flagship projects of Energy Management Centre EMC which was formed to spark off an initiative for curbing energy wastage through active measures and also popularizing the importance of energy conservation and energy efficiency measures among students. The MBCET Chapter will provide our students and faculty with the insights and ideas they need to advance in energy management and renewable energy area and to work in multidisciplinary projects encompassing all aspects of energy with a focus on energy environment and development interactions.

The SEPTechMBCET Chapter was inaugurated on 30 July 2018 at 930 am by Dr AM Narayanan Head Energy Efficiency EMC in the presence of Fr John Vilayil Bursar MBCET Dr T M George Principal MBCET and Prof A S Shajilal HOD Dept of EEE. The function was attended by Vice Principal Heads of various departments Senior Professors Faculty members and student representatives Mr Aneesh Rajendran Energy Technologist Energy Management Centre Trivandrum also attended the function.

Ms Divya N A and Ms C Sojy Rajan Asst Professors Dept of EEE are the faculty coordinators of SEPTechMBCET Chapter. To mark the beginning a three day training programme on Distributed Generation and Smart Grids was organized in coordination with Illumina and Innovation and Entrepreneurship Development Centre from 30 June to 1 July 2018.

<https://mbcet.ac.in/wp-content/uploads/2020/04/StudentChapters1.png>

Student Chapter in MBCET for SEEM Society of Energy Engineers and Managers SEEM

The Departments of EEE ME and CE are jointly initiating to open a Student Chapter in MBCET for SEEM Society of Energy Engineers and Managers SEEM India which is the national professional body of Certified Energy Managers Auditors and energy professionals in the country. SEEM has a network with International energy agencies state designated nodal agencies energy efficiency and renewable energy equipment manufacturers educational Institutions and nongovernment organizations.

The MBCETSEEM chapter was officially inaugurated on 19th August 2017 in Senatus Hall Mar Baselios College of Engineering Technology Trivandrum. The chapter is jointed formed by the Electrical Electronics Department and the Civil Department with 210 student members. The programme started at 1030 am with the Welcome Address by the EEE Faculty Coordinator Ms Jomole Joseph She formally introduced the Chief Guest of the Day Mr R Jayakumar National Treasurer SEEM and Managing Director of Sustenergy Athul and Mr Sankeerth Santhosh Assistant Manager Projects SEEM who had accompanied him.

After commencing the program with an auspicious start by Lighting the Lamp the Chief guest Mr R Jayakumar then delivered the Keynote address on How to be an Engineer followed by an interactive session with the students and faculty on varied topics in Energy Management Environmental issues and queries about SEEM.

The Vote of Thanks was proposed by the Student Secretary Mr Ridhwik Vinod S6 EE1 and the Principal Dr T M George then presented the Chief Guest with a memento as a Token of Gratitude.

After the Tea Break Mr Suresh Babu B V Empanelled Accredited Energy Auditor of BEE Govt of India delivered a Technical Session on Energy Management Career Opportunities He also gave an idea regarding various programs and opportunities open to SEEM student members and through the interactive session presented the basic idea on how energy consumption is calculated and introduced the students to awareness of various fields related to Energy sector

Ms Nimisha Anna Jacob CE Faculty Coordinator then presented Mr Suresh Babu with a memento as a Token of Appreciation The session came to an end by 1245 noon

#### Workshop on Introduction to Field Practices in EEE

A two workshop on Introduction to Field Practices in EEE An Employability Enhancement Program is held at MBCET on 23rd and 24th February 2018 by SEEMMBCET Chapter The session was handled by Shri Sankeerth Santhosh Asst Manager Projects SEEM The workshop focused on basics of EEE of Field Practice Protection schemes earthing safety clearances and work permit procedures preparation of drawings Electricity regulations and standards and energy conservation

<https://mbcet.ac.in/wp-content/uploads/2020/04/StudentChapters2.png>

Total of 34 participants comprising 15 internal teaching faculty 6 internal technical faculty and 12 BTech students successfully completed the course for the award of certificates

Faculty Coordinator Ms Jomole Joseph

Student coordinator Ms Gayathri Gopal S8 EE

<https://mbcet.ac.in/wp-content/uploads/2020/04/StudentChapters3.png>

IET MBCET Chapter

The IETMBCET chapter inauguration function was presided by Prof Viswanatha Rao Vice Principal MBCET Dr M Marseline Beno Dr V Christus Jeya Singh from KKLN Mr S Raghavan from Bangalore Head Office and Ms Jomole Joseph Faculty Advisor IETMBCET on 23rd August 2016

The IETMBCET chapter has 200 student members

Student Achievements

ACCOLADES WON BY STUDENTS

202324

#### PROJECT PRESENTATION AT KSEB LTD

The project Smart Demand Response for Consumers by Archit S Thampi Muhammad Faris Nevin Thomas John and Sravan A R was presented to Kerala State Electricity Board KSEB Ltd officials who praised its innovative approach to optimizing energy consumption Congratulations to the team and their guides Assistant Professors Mr Ayush Vijayanand Ms Neetha Chandran for their outstanding work Dr Nisha G K Professor EED also attended the session representing the department and supporting this commendable effort

<https://mbcet.ac.in/wp-content/uploads/2024/05/KSEBProject300x225.jpeg>

NATIONAL CONFERENCE

Students from the Department of Electrical and Electronics engineering actively participated in the National Conference on Education Environment Economy 2030 Focussing on the Marginalized from 14 to 15 March 2024 jointly organised by Mar Ivanios College Autonomous St Johns College Anchal Mar Theophilus Training College Mar Baselios College of Engineering and Technology Mar Gregorius College of Law MCA Major Archdiocese of Trivandrum Malankara Social Service Society in collaboration with Kerala State Higher Education Council Govt of Kerala

Aathish R Viswam Amal Sand Vishnu B Sof S4 EL presented a paper on Focus Minder Enhancing Productivity and Collaboration

Yash T L Chhalotreof S4 EL presented a paper on a Dynamic Traffic light system with adaptive morphology

Jenifer Alosiousof S8 EE1 presented a paper on Smart charging on electric vehicles

#### PLACEMENTS

Antony Josi Aparna S Arunima R Darpan Yeswanth Dhiya A J Jenifer Alosious Karthik G M Negha S Nevin Thomas John Rohan U S Ryan Harison and Sajitha of S8 got placed in Skill winners as Business Development Executive Intern

<https://mbcet.ac.in/wp-content/uploads/2024/05/Placement300x200.jpg>

#### MUN Awards

Abhay Rajit Nair and Elvis Mathews Olickal of S2 EL won MUN Award under the category Honorable Mention

Yash T L Chhalotre of S4 EL won MUN Award under the category Special Mention

<https://mbcet.ac.in/wp-content/uploads/2024/05/StudentAchievements300x200.jpg>

#### SMART INDIA HACKATHON 2023

A team consisting of Aathish R Viswam S3 EL Yash Chhalotre S3 EL Varsha Rachel George S3 EL Vishnu B S S3 EL Amal S S3 EL Nandana Krishna S3 EL got selected for the finalist of Smart India Hackathon 2023 They are one among the 5 teams shortlisted from Kerala Congratulations to the team

<https://mbcet.ac.in/wp-content/uploads/2023/12/Hackathon300x173.jpg>

#### INTERNSHIP

Abhijith Anand and Adarsh Biju Thomas of S5 EE were selected by Hex20 for internship based on a test covering topics from Basic Electronics Programming in C SPACE

#### Other Achievements

Yash Chhalotre S3 EL participated and won award for UNODC conducted as a part of MACE MUN 2023 held at Mar Athanasius College of Engineering held from 30 November to 04 December 2023

MBCET Volleyball Men team secured Third position in the A Zone Inter Collegiate Volleyball Championship held at VKCET Paripally on 24 November 2023 Alan Aby and Cyril Chacko of S7 EE1 were members of the team

MBCET Yoga Mens team bagged the second position in the APJ AKTU Inter Zone Intercollegiate Yogasana Competition held at Rajagiri School of Engineering and Technology Ernakulam on 23 November 2023 Advaith Renjith and Manuraj M S of S1 EL were members of the team

The Basketball team of MBCET became 2nd Runnerup in the Inter Zone Basketball Championship held on 3 November 2023 Joseph Cherian S3EEE Ryan Mathew Manuel S1EL and Aromal R Chandran S1EL were members of the team Ryan Mathew Manuel S1EL got selected into the KTU University team going to participate in the South Zone Inter University

The Shuttle badminton men team of MBCET became the second runnerup in the A

zone Shuttle badminton championship held at Toss Academy Manacaud on 2 November 2023 Alan Aby of S7 EE1 was a member of the team

MBCET Kabaddi Men team secured the third position in the A Zone Inter Collegiate Kabaddi Championship held at VKCET Paripally on 27 October 2023 Abhijith J of S3 EL was a member of the team

202223

#### BEST PAPER AWARD

Vrinda S S Shilpa Nair U S Sai Krishnan A K Aadhil Ansar and Sibin George S8 students of EED bagged the Best paper award worth 10k for their presentation on Smart Ergonomic Office Chair in the NABIOCON 23 National Conference on Biomedical Instrumentation and Signal Processing 2023 organized by the Department of Biomedical Engineering TKM Institute of Technology in association with Telemedicine Society of India SCTIMSTTIMed EMBS Kerala Chapter and IEEE EMBS TKM IT during 26 and 27 June 2023 The conference was based on the theme Revolutionizing Healthcare Exploring Modern Medical Technology The project was guided by Ms Soumya A V and Dr Shalu George K

<https://mbcet.ac.in/wp-content/uploads/2023/06/Projectgrp300x207.jpeg>

#### Best Project Awards

S8 EE1

##### Project Borewell Rescue System

Members Anand Vijay Abhishek R Krishnan Sangeeth PB Rohit VK  
Guides Dr Dishore SV Ms Revathy KP

##### Project Implementation of Multipurpose Fastag

Members Rohith U Nair Laby Mathew Ninan Greeshma DG Jeenu L Jose Arya A  
Guide Dr Sheryl Arulini Ms Neetha R Chandran

S8 EE2

##### Project Vertical Axis Wind Turbine using Axial Flux Generator

Members Joana J John Riya Rajesh Sujin Reji Sanjay J S  
Guides Mr Anil J Dr Dishore SV

##### Project Industrial automation and implementation of coconut breaking system

Members Vaishnav Dev B Tomin J S Vivin John Thomas Mayoorika Venu  
Guide Dr Nisha G K Ms Sandhya P

<https://mbcet.ac.in/wp-content/uploads/2023/06/PjtExpo1300x225.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2023/06/ProjectExpo300x240.png>

MBCET Men Basketball team secured Runner up position in the All Kerala Inter Zone Basketball Tournament held at Illahia Engineering College Muvattupuzha on 06/12/2022 B Navaneetha Krishnan of S5 EE1 is a member of the team

MBCET Kho Kho Women team secured Third position in the APJ AKTU AZone Inter Collegiate tournament held at CET Trivandrum on 28 November 2022 Jenifer Alosious of S5 EE1 is a member of the team

<https://mbcet.ac.in/wp-content/uploads/2023/01/KhoKho300x189.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2023/01/Basketball300x183.jpeg>

202122

#### Best Project Awards

An exhibition of the projects by the final year students of the Department of Electrical and Electronics Engineering was conducted at Faraday Hall on 2 June 2022 18 projects were exhibited Pisces Bot Telecommunication based patient

monitoring Rover Early disease detection by Nail Image processing ROV to aid fish farmers in agriculture Public bus transport information system for Blind people Fire extinguisher drone were some of the projects The best project from each class were awarded

S8EE1 Pisces Bot

Team members Abhijith A Ananth A J Gautham B R Rahul S Nair

Guide Ms Sandhya P

S8EE2 Ultrasonic Analyser for the measurement of water content in crude oil

Team Members Amal Krishna Gowtham Krishna and Gopeekrishnan

Guide Ms Soumya A V

<https://mmbcetac.in/wp-content/uploads/2022/10/ProjectExpo300x300.jpg>

MALAYALI MANGA 2022

Ms Remya Krishnan Ms A Samyuktha Syam and Ms Malavika S of S4 EE1 won the cash prizes of Rs 5000 Rs 3000 and Rs 2000 respectively for the Malayali Manka contest sponsored by Malayala Manorama m4marrycom conducted at MBCET during Onam celebrations

<https://mmbcetac.in/wp-content/uploads/2022/10/WhatsAppImage2022/10/24/at/53834PM300x198.jpeg>

PATENT FILED

The invention titled GREEN ELECTRIC MASK ANNIHILATOR GEMA by a team of ours S8 EEE has been filed for the Indian Patent through the Provisional Patent Application 202241016658 on 24 March 2022 with a provisional Specification

The Inventors are Abhijith A Gautham B R Ananth A J Jalajith V M Rahul S Nair and Mrs C Sojy Rajan

Smart India Hackathon 2022

Gourisankar S Blessy Smitha Das Basil Anil Sarang GS SD Sandra Krishnan AR Devanath of S2 EE bagged first prize for the Prelims of Smart India Hackathon 2022 conducted from 13 April 2022 800 PM to 14 April 2022 1000 AM in online mode

Amy Rachal Robby of S6EE1 secured First position in Shuttle Badminton Doubles Tournament conducted in connection with the DHWANI cultural Fest on 17 May 2022 at CET Trivandrum

Rohan U S S2 EE2 has been selected as one of the top 5 Student Branch Associates for the flagship event of IEEE India Council IEEE All India Student Young Professional Women In Engineering Life Member Congress AISYWLC 21 hosted by IEEE Kerala Section This award is based on the activities he has participated and coordinated for the Student Branch

Amy Rachal Robby of S5 EE1 has been selected to participate in the South Zone InterUniversity Shuttle Badminton Tournament to be held at Rayalaseema University Andhra Pradesh from 14 to 18 December 2021

Aakash Shivashankar of S1EE1 has participated in the All Kerala promotion for cycling travel from Trivandrum to Kasargod organized by Trivandrum Cycling Association

202021

## ASAP Hackathon Rebuild Kerala 2020 Grand finale

Team BLITZKRIEGVishnu M Nair Abinshah Ameer Amaze Anna Toms Nanditha Sai Prasanth Geoji George S7 EE2 and Vaishnavi S7 EE1 bagged 1st runner up position and won Rs 200000 for their idea under Home Affairs Theme in the ASAP Hackathon Rebuild Kerala 2020 Grand finale. The problem statement was about Development of Smart Patrolling for Virtual Patrolling System using IOT AI powered Camera Vision etc

<https://mcbcet.ac.in/wp-content/uploads/2021/02/ReebotKeralaHackathon2020.jpg>

## KSEB POWER QUIZ 2021

KSEB Officers Association appreciated MBCET for the esteemed participation in the Online Power Quiz 2021

Mr Adarsh Y S and Ms Annapoorna S of S7 EE2 secured the first place and second place respectively for the KSEB Online Power Quiz 2021 conducted at MBCET on 31 October 2021 organized by KSEB Officers Association

KTU has published the result of the NO TO DOWRY competition and Ms Anakha Ajith S4 EE1 whose poster we selected and shared as our official entry won second prize. Thanks to Dr Deepak G Dilip Assistant Professor MED and Mr F R Rejish Babu Assistant Professor EED for conducting the College level selection

Ms Arunima R of S2 EE1 won first prize for the poster making competition Time for Nature conducted by ISTE MBCET student chapter

Mr Vishnu M Nair MBT17EE082 of S8 EE2 handled a session at Department of Computational Biology and Bioinformatics University of Kerala on 7 June 2021 in Google Meet

Ananthakrishnan S6EE1 got third place for photography competition in Orion 20 a virtual technical extravaganza organized by Women in Power Community of IEEE PES Kerala Chapter

Rohan U S S2 EE2 got special appreciation from IEEE for actively participating in many events organized by other Student Branch Chapters and IEEE Kerala Chapter and was selected as Member of the month

Sanjay S S S2 EE2 bagged third prize for CRYPTIC an Online Crossword puzzle conducted by IEEE PES MBCET on the occasion of PES DAY 2021 which was attended by 90 participants on 5 April 2021

A Samyuktha Syam S2 EE1 bagged second prize for Ingenious Poster making competition conducted by IEEE PES MBCET based on the theme Green Energy from 21 to 27 April 2021

Mr Vishnu M Nair of S8 EE2 delivered a talk on Energy Demand Forecasting using Deep Neural Networks in the National Student Tech Talk Series on 22 April 2021 organized by the Department of Computer Science MBCET in association with CSI Trivandrum Chapter CSI MBCET Student Chapter and KTU in Google Meet

A Samyuktha Syam S1 EE1 bagged first prize for Poster making competition conducted by Prakruthi Nature Club MBCET as part of World Wetlands Day Poster Making Contest in February 2021

A Samyuktha Syam S1 EE1 bagged first prize for Poster making competition conducted by NSS as part of World AIDS Day in December 2020

Namitha Jose of S1 EE2 has won second prize in the poster competition conducted by Water Management cell

Jenifer Alosious of S1 EE1 won first prize for IRIDESCENT a Photography Contest conducted by the IEEE Student Chapter MBCET and Muhammad Faris of S1 EE2 won third prize

Daniel George S7 EE1 Diya Jose Vishnu M Nair Abinshah Ameer and Gayathri L S7 EE2 have cleared TCS interview and have been shortlisted for NINJA

A K Vineeth S7 EE1 Abhiram A Gayathri L and Gowri B K S7 EE2 have been offered job at Cognizant

Ann Elizabeth and Sruthi S B of S7 EE1 are selected as the IEEE All Kerala Power and Energy Society Student Colloquium 2020 Campus Ambassador

Devika GR and Anupriya S of S5 EE2 have been selected to participate in the

District level Power Quiz competition conducted by KSEB Engineers Association  
Mr Noel Mathew Jacob S7 EEE won the IET KKLN Gladiator Award  
Mr Balu Bijubal S7 EEE won the IET KKLN Shining star Award  
Vaishnavi S6 EE1 Abinshah Ameer S6 EE2 Amaze Anna Toms S6 EE2 Nanditha Sai  
Prasanth S6 EE2 and Vishnu M Nair S6 EE2 won Second Prize in the Reboot Kerala  
Hackathon organized by ASAP and Dept of Higher Education Kerala held from 7 to 9  
August 2020

Lavina S Vijay S8 EE1 bagged the Proficiency award and Prof R V Chitra  
Memorial Award of Mar Baselios College of Engineering and Technology  
Thiruvananthapuram

Lavina S Vijay S8 EE1 bagged the Proficiency award and Prof R V Chitra  
Memorial Award of Mar Baselios College of Engineering and Technology  
Thiruvananthapuram

Lavina S Vijay S8 EE1 is the topper of S1S8 KTU Examinations in 201620 EEE  
Batch

201920

Jerin Sam James Joseph John Panicker Midhun M S S8 EE1 Jobby Johnson S8 EE2  
Gouri A V S8 ECE and Merin Jose S8 CSE won the Prelims of Smart India Hackathon  
2020 in the Software Edition held on 27 January 2020

Nanditha Sai Prasanth Vishnu M Nair Amaze Anna Toms Abinshah Ameer Geoji  
George Vaishnavi Sreekumar S6 EE2 won the Prelims of Smart India Hackathon 2020  
in the Hardware Edition held on 27 January 2020

The team Blitzkrieg consisting of members Nanditha Sai Prasanth Vishnu M Nair  
Abinshah Ameer Amaze Anna Toms Vaishnavi Sreekumar S6 EE1 Geoji George were  
qualified to the second round of Reboot Kerala Hackathon under Energy category  
The topic chosen was IoT device to analyze energy pattern of Domestic Industrial  
appliances and equipment

The team ENIGMA consisting of members Vaishnavi R Nair Joyal T John Adarsh  
Vijayakumar Karthik J S6 EE2 Dakshina V and Balu Bijubal S6 EE1 were qualified  
to the second round of Reboot Kerala Hackathon under LSGD category The topic  
chosen was Detection of illegal construction using data analytics tool

Abhijith A Ananth A J Gautham B R Rahul S N Adithya and Vishnu J B S3  
EE1 secured first position in the prelims round of BMW Engine Diagnosis held at  
Heera College of Engineering Technology in association with Elan Nvision IIT  
Hyderabad organized by Utkraanti National Level Championship

Jerin Sam James S7 EE1 and Jobby Johnson S7 EE2 participated in the event  
NASA Space Apps Challenge 2019 conducted at St Josephs College of Engineering  
and Technology Pala Among 17 teams 3 teams were selected for All India level  
NASA space app challenge which was held on 18 October 2019 at Delhi

A team from S8 EEE consisting of Jerin Sam James S8 EE1 Jobby Johnson S8 EE2  
Joseph John Panicker S8 EE1 and Midhun M S S8 EE1 got qualified for District  
level selection in Young Idea Presenter organized by KSUM and KDISC

Jobby Johnson S7 EE2 won the Regional Present Around The World PATW  
Competition conducted by IET

Febi Shine B S S7 EE2 won first prize for KSEB Power Quiz conducted in  
College level and second prize for LUCA Science Quiz

Navneeta Anil S7 EE2 won Second prize for Paper presentation in LBS technical  
fest PRAYAAG

Muraleekrishnan S7 EE1 completed NPTEL online certification course on  
Introduction to Wireless and Cellular Communications

Narmada M S S7 EE2 was the topper and won gold certificate for NPTEL online  
certification course on IOT by scoring 99

Gowri Gopal S7 EE2 won gold certificate for NPTEL online certification course  
on IOT by scoring 90

Shinoj Philip John S7 EE2 was selected as the Senate Vice Chairman

Diya Santa D R S7 EE2 was selected as the Senate Joint Secretary

Sajeevan S7 EE2 was selected as the MBCET cricket team captain

Adithya S Kumar S7 EE1 was selected as the ISTE branch representative of EEE  
department

Aleena Anna Mathew S7 EE1 was selected as the IEEE EMBS Chairperson

Christy Alex S7 EE2 was selected as the IEEE Chairperson

Athul Satheesh S7 EE2 was selected as the IEEE Design head

Daniel John S7 EE2 was selected as the IEEE representative  
Aneeth M S7 EE1 was appointed as the Block Chain Community Head IEDC  
Jerin Sam James S7 EE1 was appointed as the Head of Robotics IEDC  
Jobby Johnson S7 EE2 was appointed as the CEO of IEDC  
Jobby Johnson S7 EE2 was appointed as the Chairman of RAS  
Joseph John Panicker S7 EE1 was appointed as the Chief Marketing Officer of IEDC

Sanjna Pramod S7 EE1 was appointed as the Executive Curator IEDC  
Gautham K Sajith S7 EE2 was appointed as the Creative Curator IEDC  
Jerin Sam James S7 EE1 was appointed as the General Secretary of Illumina  
Adithya S Kumar S7 EE1 was selected as the Treasurer of Illumina  
Midhun M S S7 EE1 was appointed as the Technical Head of Illumina  
Akhil Reji George S7 EE2 was appointed as the Illumina programme convener  
Gautham K Sajith and Gowri Gopal S7 EE2 were appointed as the Illumina Media Secretary

Ajay Sreekumar S7 EE2 was appointed as the Illumina Non technical head  
Sanjo Santhosh S7 EE1 was selected as the Technical Member of Illumina  
Sherin Kochummen S7 EE1 was appointed as the Illumina Non technical member  
Aishwarya A P S7 EE2 won first prize in the Doodle competition conducted by IET MBCET

Aishwarya A P S7 EE2 won third prize for Essay writing Malayalam in Baselian fest

Sanjna Pramod S7 EE1 won first prize for Extempor English and Debate English and second prize for English Versification in Baselian fest

Divya Nair S4 EE1 participated in the item Indian Classical Dance Mohiniyattam in the APJ AKTU South Zone Youth Festival 201920

J L Sreelakshmi S7 EE2 won third prize for Pencil drawing competition held by Prakruthi Nature club

Jerin Sam James S7 EE1 won first prize for Javelin and third prize for Shotput in the College Annual Athletic meet

Anas M S7 EE1 won third prize for Hammer throw and third prize for Discuss throw in the College Annual Athletic meet

Ajay Sreekumar S7 EE2 won bronze medal for 4100m Relay in College Annual Athletic meet

Sebin Sebastian S7 EE2 won first prize for long jump and third prize for relay in the College Annual Athletic meet

Mohammed Sidhan N S5 EE1 won first prize in the All Kerala Lawn Tennis Tournament

Mohammed Sidhan N S5 EE1 participated in the South Zone Inter University Tennis Tournament

DakshinaV S6 EE1 and Arjun U S6 EE2 won first prize in the All Kerala Netball Tournament

Arjun U S6 EE2 participated in the All India Inter University Netball Tournament

Arjun U S6 EE2 and Alan Das S S4 EE2 were runners up in the Trivandrum District Senior Netball Championship held at MBCET Trivandrum

Amy Rachal Robby S1 EE1 Archana Vijayakumar and Rithika Pradeep S1 EE2 won third prize for Azone Shuttle Badminton Tournament

Alan Das S4 EE2 won 1st prize in Shot put for Baselian Tournament

He was a member of the Netball team who became Champions for the KTU Sports tournament deep S1 EE2 won third prize for Azone Shuttle Badminton Tournament

Akhil Reji George S8 EE2 was the second runnerup for Baselian premier league

Annapoorna S and Riya Mary Jacob S3 EE2 won third prize for Azone Table Tennis Tournament

Devika Dinesh S3 EE1 Parvathy B Ajit S3 EE2 and Aswathy Sujith S1 EE2 won first prize for Azone Basketball Tournament

Devika Dinesh S3 EE1 Parvathy B Ajit S3 EE2 and Aswathy Sujith S1 EE2 won first prize for All Kerala Basketball Tournament

Sruthi T Nair S5 EE1 and Vaishnavi RNair S5 EE2 won second prize for AZone Chess Women Tournament

MAbhijith S1 EE1 and Kurien Koshy S1EE2 won second prize for AZone Chess Tournament

M Abhijith S1 EE1 and Kurien Koshy S1EE2 participated in the All Kerala Chess

## Tournament

Hassain Hashim S1 EE2 won third prize for AZone Handball Tournament

Abhinand S S1 EE2 and Naveen Sreenivas S6EE1 participated in the AllKerala KhoKho Tournament

20182019

Aiswarya Ajay Midhun M S Vrinda A R S6 EE1 has actively participated in Workshop on DIALux and Lighting Design at MBCET on 31st March 2019

Midhun M S S6 EE1 attended Mobile Photography workshop held as part of Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

Mathew Sibi S6 EE1 attended an Interactive Session on MotorC by TORC on 10th March 2019 as part of Crossroads 19

Viswanth V S S6 EE1 attended Virtual Reality Workshop conducted on 2nd March 2019 as part of Crossroads 19 in association with Kerala Start up Mission and IEDC

Joseph John Panicker S6 EE1 won first prize cash prize in Penta abilita presentation in 5 mins and also third prize in talent de presentation paper presentation for Cogniz 19 a technocultural fest of Bishop Jerome Institute of Engineering and Technology from 18th to 20th February 2019

Rahul S S6 EE1 attended Build with Virtual Reality Workshop conducted at GEC Barton Hill in association with Aagneya 19 on 16th and 17th February 2019

Rahna R N Reshma Susan John RehnaIlliyaS Rahul S Anas M and Bibin Sam Varghese S6 EE1 won second prize in DA VINCI a workshop on plotters conducted by TachlogPvt Ltd on 2nd and 3rd February 2019 as a part of Aagneya 19 by Government Engineering College Barton Hill Trivandrum

Jerin Sam James and Midhun M S S6 EE1 attended STTP on EVehicle A Green approach for Sustainable Development organised by Dept of EEE MBCET from 7th to 11th January 2019

Jerin Sam James S5 EE1 has been appointed as Chief Technical Officer of Catalyst MBCET IEDC from 15th January 2018 to 31st December 2018

Reshma Susan John attended Artificial Intelligence Deep Learning Workshop organised by ISTE MBCET students chapter in association with Department of Computer Science Engineering MBCET during July 30th 31st and November 10th and 11th 2018

Aleena Anna Mathew Jerin Sam James Joseph John Panicker Mekha Nair M I Midhun M S Sanjna Pramod S5 EE1 Aravind H Ashwini A Kammath Vaishaki Ramesh S5 EE2 attended the IOT congress held in Bangalore on October 9 and 10 2018

Midhun M S S5 EE1 underwent a five days long internship program on Motion controllers using LabVIEW from 1772018 to 2172018 by TIERA

Adarsh Chandra Mohan Adithya S Kumar Bibin Sam Varghese Lavina S Vijay Souparnika V M attended the Short term training programme on Distributed Generation and Smart Grid in MBCET from 30 July 2018 to 1 August 2018

AiswaryaVijayan Anna Sara George GopikaChandralal Neha Nataraj Sangeetha G S S5 EE1 completed Industrial Training conducted by KSEB at 110 KV substation Paruthippara from 28718 to 02818

Abhiram S Drishya Raj SherinKochummen Teena Anna Mathew S5 EE1 successfully completed the Internship training at KeltronKarakulam Trivandrum from 12718 to 18718

Aleena Anna Mathew has successfully completed the Internship Training at KeltronKarakulam Trivandrum from 26718 to 31718

Adarsh Chandra Mohan Akhil Mohan Anatha Krishnan R Anas M Mathew Sibi Rahul S Sandeep M S S5 EE1 completed Industrial Training at KSEB 66 KV substation Vattiyoorkavu from 9718 to 1372018

Adithya S Kumar Bhavana Suresh Vishnuduth A S S5 EE1 participated in the 5 day long Internship Programme in Tyrannus Innovative Engineering and Research Academy Private Limited from 17718 to 21718

Aparna Srikanth S5 EE1 has successfully completed the NPTEL course on Sustainability through green manufacturing systems

Bhavana Suresh S5 EE1 has successfully completed the NPTEL course on Innovation Business Models and Entrepreneurship

Josna Jose Lavina S Vijay and Souparnika V M S5 EE1 successfully completed the NPTEL course on Fundamentals of Electrical Engineering

Anakha L V Lavina S Vijay Parvathy Ajayan Manisha Manoj and Souparnika V M S5 EE1 completed 5 days Internship Programme at Poojappura substation

Bibin Sam Varghese S5 EE1 completed Industrial Training on Manufacturing of MCB from 7718 to 25718

Shinoj Philip John Sebin Sebastian Jonathan Joseph Cleetus Sanjo Santhosh and Rohit Mathew Samuel S5 EE1 participated in the Industrial Training conducted by KSEB at 110 KV substation TERLS from 4718 to 9718

Jobby Johnson S5 EE2 participated in Hovercraft competition Aero Modelling competition held at IIT Madras as part of Shaastra 2018

Amal S Navneeth M S Naveen Sreenivas Prabhu Prakash Ann Elizabeth Babu Arjun Vinod BaluBijubal LaluPremjith Sherry M Elias S3 EE participated in robotic workshop level 1 conducted by IEDC MBCET on 7th and 8th Oct 2018

Reshma Susan John Vrinda A R S5 EE1 Navya S Warrier Amritha P Anil Sruthi S B Sruthi T Nair AnupamaSNandana S Nair S3 EE1 participated in Photoshop workshop by IEEEWIE society at MBCET on 11818

Aleena Anna Mathew S6 EE1 was selected as the Secretary of IEEEMBCET EXECOM 201819

Lavina Vijay Rahul S and Souparnika V M S6 EE1 secured first position in Fine Arts Marathon held as part of Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

Akhil Mohan Joseph John Panicker Mekha Nair M I Midhun M S Neha Nataraj Sanjna Pramod Sanjo Santhosh Sree Hari S B Vrinda A R S6 EE1 secured third position in Fine Arts Marathon held as part of Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

AbhijithSyam Eldose George S6 EE2 secured first prize in Group Song for Baselian Fest 2019

AbhijithSyam Eldose George S6 EE2 secured first prize in Group Song for Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

AbhijithSyam Eldose George S6 EE2 secured first prize in Group Song for Hestia 19 held at TKM College of Engineering Kollam on 31st March 2019

Aishwarya A P S6 EE2 secured third prize in Essay writing for Baselian Fest 2019

AkhilReji George Febi Shine S6 EE2 secured first prize in Malayalam debate for Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

AkhilReji George S6 EE2 secured second prize in Malayalam debate at LBS Poojappura on March 3rd 2019

AkhilReji George S6 EE2 secured third prize in English debate at LBS Poojappura on March 3rd 2019

AkhilReji George S6 EE2 secured first prize in Malayalam debate for Baselian Fest 2019

Ashwini Kammath got the IET Best Leadership Award

Aleena Anna Mathew S6 EE1 secured first prize in Short story writing for Baselian Fest 2019

Frijina A S6 EE2 secured third prize in Short story writing for Baselian Fest 2019

Jobby Johnson got the IET Best Young Engineer Award

AkhilReji George Febi Shine S6 EE2 secured first prize in Malayalam debate for Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

Jonathan Joseph Cleetus ManjimaManikandan S6 EE2 secured third prize in Malayalam debate for Ragam 19 at National Institute of Technology Calicut from March 22 to 24 2019

Shinoj Philip S6 EE2 secured third prize in Malayalam debate at LBS Poojappura on March 3rd 2019

Jerin Sam James Bibin Sam Varghese Akash R S Drishya Raj Manisha Manoj AiswaryaVijayan S5 EE1 volunteered in strengthening post flood relief work conducted by District Administration from 24th to 31st August 2018

Adithya S Kumar Joseph John Panicker Mekha Nair Bhavana Suresh volunteered in strengthening post flood relief work conducted by Bhub

Jobby Johnson S5 EE2 had participated in expo in Adharva 2018

Geogi George and LinsonS of S4 EE2 represented MBCET in mime competition and secured first position in the fest of LBS Institute of Science and Technology

S Sajeevan S5 EE2 got selected in KTU university Cricket team

A total number of 6 students from S8 EE are placed in various companies namely IBS Infosys and Sportshood

2017 2018

Joyal T John of S4 EE2 was one amongst the four members of MBCET eyantra team who won second place in All India National Level Robotic Competition held in IIT Bombay

Ms Julie Elis Lagi of S4 EE2 represented KTU for All India Inter University Netball Tournament 2019

Jerin Sam James Joseph Panicker Abhiram A P Midhun M S of S4EE1 and Jobby Johnson S4EE2 got their idea selected as BEST IDEA in the prestigious event IDEA FEST 2018 conducted by Kerala Startup Mission

Project Name Green Aqua Generator

Fablab support and mentoring with funding support Rs 20000

Sajeevan R S and Nikhil P Nair of S4EE2 participated in Autobots Workshop at MBCET on 24th 25th March 2018

A total of 20 students S6EE1 S6EE2 S4EE1 and S4EE2 completed TIERA internship on Labview at MBCET on 16th to 21st July 2018

Sandra Varsha and Allen J of S6EE1 participated in KAIZEN IOT Workshop conducted by IIT Madras during the month of June 2018

Aditya S Kumar Bibin Sam Varghese an Adarsh Chandra Mohan of S4EE1 participated in Think 10X Workshop conducted by IEDC at MBCET on 24th February 2018

6 students of EEE department attended Photography Workshop conducted by ASCEMBCET on 20th July 2018

All the students of S2EE S4EE and S6EE completed their internship at many places of KSEB Electrical section office Milma plant TELK Angamaly and Accubits Technologies during June July 2018

4 students of S8 EE got placed in the companies Infosys and Travancore Analytics

20 students from S4 EE1 and EE2 attended the TEDX workshop on 26th August 2017

All the students of S2 EE1 participated in Shrieeek Introduction to IEEE organization conducted at MBCET at 13th January 2018

Ashwini A Kammath Aravind H Diya Santha D R Gautham K Sajith John T P Navneetha of S4 EE2 and Adithya S Kumar Aparna and Bhavana of S4 EE1 attended Workshop on sixth sense Robotics at IIT Madras on 10th January 2018

Asish A Daniel Yadhu S4 EE2 Jerin Sam James Abhiram S Muraleekrishnan Arjun and Joseph John Panicker of S4 EE1 participated in Drone Workshop held at IIT Madras on 6th January 2018

Jobby S4 EE2 Joseph John Panicker S4 EE1 and Jerin Sam James S4 EE1 participated in Aero Modelling hovercraft competition at IIT Madras on 5th 7th January 2018

Many students of S2 EE1 participated in mobile making workshop held at MBCET

Many students of S2EE1 S4EE2 attended Ethical Hacking Workshop on February 2018

Jobby S4 EE2 was elected as IEDC Execom Member Creative Curator Joseph John Panicker S4 EE1 was elected as Creative Curator of IEDC Jerin Sam James S4 EE1 was elected as Chief Technical Officer of Catalyst MBCET IEDC from 15th January to 31st December 2018

20162017

Semifinalist The Hyperloop One Global Challenge

Hyperloop One is a new way to move people and things at airline speeds for the price of a bus ticket. It is a futuristic concept of passenger and freight transportation using podlike vehicles that propel through near vacuum tubes at speeds even more than airlines around 760 miles per hour approx 1220 km per hour. This concept of transportation was brought to the frontlines by none other than the legendary innovator Elon Musk.

Founded in 2014 and headquartered in Los Angeles the Hyperloop One company is led by CEO Rob Lloyd and cofounded by Executive Chairman Shervin Pishevar and President of Engineering Josh Giegel In May 2016 Hyperloop One launched a Global Challenge as an open call to individuals universities companies and governments to develop comprehensive proposals for using Hyperloop Out of the 35 semifinalists worldwide five locations are in India and one of the corridors for Hyperloop in the semifinalist round was BengaluruTrivandrum suggested by a 1st year MBCET student

<https://mbcet.ac.in/wp-content/uploads/2020/04/EEEAccp.png>

The Hyperloop One Vision for India showcased the 5 Hyperloop One Global Challenge HOGC semifinalists teams from India each of which proposed highspeed transportation routes that could improve the lives of millions of Indian citizens The HOGC required the teams to develop regional proposals integrating Hyperloop Ones transport technology to move passengers and freight from pointtopoint swiftly and on demand India led the way with highest number of registrants and had the most vocal supporters of Hyperloop One on social media

Mr Joshua Biju Thomas S2 EE2 the semifinalist who suggested the BangaloreTrivandrum corridor and his team Mr Arun S Mathew Asst Prof EEE Dept Mr Jerin Sam James S2 EE1 showcased their proposal on February 28th 2017 in Taj Mahal Hotel New Delhi at the Innovation Summit The Hyperloop One Vision for India in New Delhi The Backup team in the College for Technical Guidance and Coordination includes Dr M Satyakumar HoD CE Ms Jomole Joseph Asst Prof EEE and Ms Soumya A V Asst Prof EEE and supported by Fr Wilson Thattarathundil Bursar Dr T M George Principal and Prof Shajilal A S HoD EEE

<https://mbcet.ac.in/wp-content/uploads/2020/04/EEEAcc1.png>

The showcase event was graced by the presence of an esteemed panel of guests including Suresh Prabhu Minister of Indian Railways and Amitabh Kant CEO of NITI Aayog And the primary point of focus for the government was that Hyperloop would further better their pace of urbanisation leading to improvements and job creation in new cities They were of the opinion that India is in need of very sustainable and transformational form of technology and Hyperloop definitely presents a strong case

AiswaryaVijayan Anna Sara George Gopika Chandralal Sangeetha G S of S3 EE1 participated in the Sphere Drone Design Workshop conducted by Aerotrix at Government Engineering College Barton Hill Thiruvananthapuram under the banner of Aagneya 17 on 4th 5th February 2017

31 students of S3 EE1 participated in Shrieeek 2017 Introduction to IEEE organization conducted at MBCET on 11th February 2017

Abhiram A P Adithya S Kumar Bhavana Suresh Jerin Sam James Midhun M S of S3 EE1 participated in the Intel Innovator Activity held at MBCET on 18th February 2017

Rohit Mathew Samuel S3 EE1 participated in the NodeMCU Workshop conducted by RoboCET on 5th March 2017 as an initiative of Drishti 2017 technical fest of CET

Abhiram A P Jerin Sam James of S3 EE1 participated in Arduino Buzz held as a part of the National level Intercollegiate fest of LBS Institute of Technology for Women Poojappura Yagna Dhruva 17 on 12th and 13th March 2017

Abhiram A P Jerin Sam James of S3 EE1 participated in Tech Olympiad held as a part of the National level Intercollegiate fest of LBS Institute of Technology for Women Poojappura Yagna Dhruva 17 on 12th and 13th March 2017

Lavina S Vijay S3 EE1 Aarathy B Mohan S5 EE2 Akshara Jalasteen S5 EE2 KrishnaKumar P S S5 EE2 and Sachin Satheesh Kumar S5 EE2 completed a twoday project based training programme on RC Aircraft Design conducted by Skyfilabs at MBCET on 19th March 2017

Students of S7 EE completed their 4 days Industrial training at Sabarigiri Power House Moozhiyar Lower Periyar Power House Kakkayam Power House 110kV Substation Parutipara 220kV Substation Pothencode and 110kV Substation Thirumala

from 8th 19th May 2017

Jerin G Sam S3 EE1 got first prize in Idea presentation competition conducted as a part of IEEE International Conference on Networks and Advances In Computational Technologies NetACT17 conducted by Department of Computer Science and Engineering in association with IEEE computer society student chapter MBCET from 20th 22nd July 2017

<https://mcbct.ac.in/wp-content/uploads/2019/01/Photo4192300x200.jpg>

All the students of S3 EE1 completed their internship at many places of KSEB Electrical section office during June July 2017

All the students of S3 EE2 completed their internship at KSEB Electrical section office Keltron and Bhub during June July 2017

Greeshma Susan John and Neeraj of S7 EE completed their at NIISH from 3rd to 15th July 2017

Athul Nair Arya S L Fathima S Greeshma Susan John Neha Lisna of S7 EE Jerin G Sam S3 EE1 and Jobby Johnson S3 EE2 attended EYantra Workshop held at MBCET from 17th to 21st July 2017 They had an introduction and project session with Fire bird 5 Raspberry Pi Aurdino and Serial Interfacing

Jobby Johnson S4 EE2 and Jerin Sam James S4 EE1 were chofor doing internship with IoT team at EY Trivandrum

A total number of 6 students from S8 EE are placed in various companies namely IBS Infosys and Sportshood

Shilpa Susan Peter MTech Power Control and Drives secured Kerala University first rank in the year 2014 2016

3 students of S8 EE secured 1st prize in World Space Week 2016 presentation competition conducted by ISRO on October 2016

Students attended Ann Mary Toms Jaisal Jacob and Sreejith R

5 students of S5 EE International Seminar on Power India Impacts of Climate Change and Imperatives for Rapid Transition at Energy Management Center Sreekaryam Trivandrum from 14th to 15th November 2016

Students attended Ananthakrishnan P Amal V Greeshma Susan John Anjali S K Gayathri Gopal V and K Mano Chandran

30 students of S8 EE completed a one day Industrial Visit to Sabarigiri Hydroelectric Power Plant Moozhiyar on 18th February 2017

2 students of S8 EE secured 3rd prize in paper presentation in KSEB Engineers Association on February 2017

Students attended Donna David and Sarreen Sara Solomon

Jongee Chandy and K Mano Chandran S6 EE secured 2nd position in the college level Grandmasters Quiz conducted by ISTE Chapter MBCET on September 2016

Amal Praveen S5 EEE secured gold medal in junior and senior level District Weight Lifting competition held on 21st April 2016

Amal Praveen S5 EEE secured silver medal for junior level and bronze medal for senior level District Power Lifting competition held on 9th June 2016

Sara John and Gayathri Gopal of S5 EEE secured 1st prize in Inter branch Caroms competition held on March 2016

Krishna Prasad S S S5EEE banned 1st prize for Orchestra and 2nd prize for Stringed Instrument Eastern in Kerala University Kalotsavam held on 17th April 2016

Akshara M A S7 EEE secured 2nd prize for Keralanadanam in Kerala Youth Festival held on 16th 20th March 2016

Sareen Sara Solemon banned 1st prize for the following events namely Ganamela Percussion Solo Western and University Netball in Kerala Youth festival held on 16th 20th March 2016

Nandhakumar and Brahmanand M secured 1st prize for dance in Barton Hill Fest held on 6th March 2016

Nandhakumar and Brahmanand M secured 1st prize for International Hip Hop Championship at NIT Calicut held on 4th April 2016

Nandhakumar and Brahmanand M secured 1st prize for dance in Lourde Matha College of Engineering Trivandrum held on 7th April 2016

Nandhakumar and Brahmanand M secured 1st prize for dance in Kottayam Rajeev Gandhi College held on 8th April 2016

Nandhakumar and Brahmanand M secured 1st prize for dance in SCT Fest Cult a Way at SCT Trivandrum on 9th April 2016

2015 2016

Amal Praveen S5 EEE secured gold medal in junior and senior level District Weight Lifting competition held on 21st April 2016

Amal Praveen S5 EEE secured silver medal for junior level and bronze medal for senior level District Power Lifting competition held on 9th June 2016

Sara John and Gayathri Gopal of S5 EEE secured 1st prize in Inter branch Caroms competition held on March 2016

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Nandhakumar and Brahmanand M secured 1st prize for dance in Kottayam Rajeev Gandhi College held on 8th April 2016

Nandhakumar and Brahmanand M secured 1st prize for dance in SCT Fest Cult a Way at SCT Trivandrum on 9th April 2016

### Student Projects

202324

A group of students from EED 2023 pass out batch displayed their project work MultiPurpose RFID Tag MTAG in Navajeevan Bethany Vidyalaya Nalanchira on 30 December 2023 The Group Members are Arya A Greeshma D G Jeenu L Jose Rohith U Nair and Laby Mathew Ninan

<https://smbcetacinwpcontentuploads202312Exhibition300x225.jpg>

The same project was displayed on 2 November 2023 at the KTU exhibition stall for Keraleeyam 2023 organized by the Government of Kerala to present Keralas progress achievements and cultural heritage to the world

<https://smbcetacinwpcontentuploads202312Keraleeyam300x233.jpeg>

202223

Illumina organized a Project Expo an exhibition of final year projects on 29 May 2023 in the Faraday Hall Mr Midhun M S Alumnus 20162020 EEE batch Engineer Veli Research Centre ISRO and Mr Vishnu M Nair Alumnus 20172021 EEE batch Data Scientist Siemens were the guests for the day Two best projects were awarded a cash prize of Rs 3000

### Best Project Awards

S8 EE1

Project Borewell Rescue System

Members Anand Vijay Abhishek R Krishnan Sangeeth PB Rohit VK  
Guides Dr Dishore SV Ms Revathy KP

Project Implementation of Multipurpose Fastag

Members Rohith U Nair Laby Mathew Ninan Greeshma DG Jeenu L Jose Arya A  
Guide Dr Sheryl Arulini Ms Neetha R Chandran

S8 EE2

Project Vertical Axis Wind Turbine using Axial Flux Generator

Members Joana J John Riya Rajesh Sujin Reji Sanjay J S

Guides Mr Anil J Dr Dishore SV

Project Industrial automation and implementation of coconut breaking system

Members Vaishnav Dev B Tomin J S Vivin John Thomas Mayoorka Venu

Guide Dr Nisha G K Ms Sandhya P

<https://mbcetacinwpcontentuploads202306PjtExpo1300x225jpeg>

<https://mbcetacinwpcontentuploads202306ProjectExpo300x240png>

202122

An exhibition of the projects by the final year students of the Department of Electrical and Electronics Engineering was conducted at Faraday Hall on 2 June 2022. 18 projects were exhibited. Pisces Bot Telecommunication based patient monitoring Rover Early disease detection by Nail Image processing ROV to aid fish farmers in agriculture Public bus transport information system for Blind people Fire extinguisher drone were some of the projects. The best project from each class were awarded.

Best project awards

S8EE1 Pisces Bot

Team members Abhijith A Ananth A J Gautham B R Rahul S Nair

Guide Ms Sandhya P

S8EE2 Ultrasonic Analyser for the measurement of water content in crude oil

Team Members Amal Krishna Gowtham Krishna and Gopeekrishnan

Guide Ms Soumya A V

<https://mbcetacinwpcontentuploads2022102ProjectExpo300x300jpg>

201819

PROJECT EXHIBITION 2019

Final year project exhibition was conducted during April 2019. 24 projects were developed by the students in the department. Students and faculty of all branches visited the exhibition. The project models focused on topics on humanitarian value social responsibility advancement in the field of Electrical Engineering etc and were well appreciated and applauded by the BURSAR Principal and VicePrincipal.

<https://mbcetacinwpcontentuploads202003Project2019jpg>

201718

DESIGN AND ENGINEERING PROJECT EXHIBITION

Design and Engineering project Exhibition of S2EE1 and EE2 classes were conducted on the month of March 2018. Students and faculty of EEE Department visited the exhibition conducted in the Faraday Hall. The students were divided into groups and they were asked to design and create innovative models made from RUBBER TYRES. Various products were there which includes chair seat and some were based on IoT like musical light intelligent plant watering system etc. All the projects were well appreciated and applauded by Prof Shajilal A S HOD EE and all senior faculties.

<https://mbcetacinwpcontentuploads202003Project2018jpg>

FINAL YEAR PROJECT EXHIBITION 2018

Final year project exhibition was conducted on 16 April 2018 Students and faculty of all branches visited the expo conducted in the Advance Control Systems Lab The project models focused on topics on humanitarian value advancement in the field of Electrical Engineering smart education systems etc and was well appreciated and applauded by the BURSAR Principal and VicePrincipal

<https://mmbcetac.in/wp-content/uploads/2020/03/Project2018.jpg>

### Best Projects

The following student projects of EEE Department were selected as best projects in the year 2017/2018

First Place SMART CART Govind S Gopika G B Siddarth Srikanth Teena Jacob Shilpa Julius

<https://mmbcetac.in/wp-content/uploads/2020/03/Project2018First.jpg>

Second Place PASSWORD BASED CIRCUIT BREAKER WITH LINE BREAK DETECTION SYSTEM Augustine B S Aswajith R S Sharath Mohan S L Sara John Sreelekshmi R

<https://mmbcetac.in/wp-content/uploads/2020/03/Project2018Second.jpg>

Third Place SAFE GAS TRANSPORTATION SYSTEM Akshay S P Arun P Raj Karthik Mohan Nair Jongee Chandy

<https://mmbcetac.in/wp-content/uploads/2020/03/Project2018Third.jpg>

### 2016/2017

Final year project exhibition was conducted on April 2017 Students and faculty of all branches visited the expo conducted in the Advance Control Systems Lab The project models focused on topics on humanitarian value advancement in the field of Electrical Engineering smart education systems etc and was well appreciated and applauded by the BURSAR and Principal

<https://mmbcetac.in/wp-content/uploads/2020/03/Project2017.jpg>

### TECXPO 17

The following student projects of EEE Department were chosen for TECXPO 17 held at Amenity Center MBCET on 3 May 2017

SWORD WOMEN PROTECTION SYSTEM Merin Elsa Zachariah Rakhi J S Sarreen Sara Solomon Deepa Thomas Natasha George

<https://mmbcetac.in/wp-content/uploads/2020/03/Tecxpo2017.jpg>

SMART RYDER Amaresh Gowrishankar Jomin Mathew Apreim Reji

<https://mmbcetac.in/wp-content/uploads/2020/03/Tecxpo20171.jpg>

AUTOMATIC RAILWAY TRACK CRACK DETECTION SYSTEM Aravind A Govind R Navanith S V Prince Jobi

<https://mmbcetac.in/wp-content/uploads/2020/03/Tecxpo20172.jpg>

DRIVERS LICENSE AUTHENTICATION Bibin Abraham Jijin Joe Job George Jovin John Kevin Justin

<https://mmbcetac.in/wp-content/uploads/2020/03/Tecxpo20173.jpg>

201516

Final year project exhibition was conducted on March 2016 Students and faculty of all branches visited the expo conducted in the Power Electronics Lab The project models focused on topics on humanitarian value social responsibility soldiers value smart education systems etc and was well appreciated and applauded by the Bursar and Principal

<https://m.smbcet.ac.in/wp-content/uploads/2020/03/Project2016.jpg>

Faculty Achievements

ACCOLADES WON BY STAFF

202324

PAPER PRESENTATIONS

Dr Nisha G K Professor EEDMs Sandhya PandMs Surasmi N LDr Dishore S V Assistant Professors EED presented papers in 2024 International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 held at Mar Baselios College of Engineering and Technology from 18th to 20th April 2024

Mr Chinmay Krishna S and Dr Nisha G K Review of Autonomous Mobile Robots

Mr Praveen O and Dr Nisha G K Closed Loop Control of Three Level NPC Induction Motor Drive for Water Pumping Application

Sandhya P Dr Nisha G K and Ms Aiswarya S S Charging Up the Future Capacitive and Inductive Wireless Power Transfer

Vaishnav Dev B Ms Mayoorka Venu Mr Vivin John Thomas Mr Tomin J SMs Sandhya PandDr Nisha G K Industrial Automation and Implementation of Coconut Breaking System

Surasmi N L Anjana S Titto S Babu Rahul R S Vignesh S S Closedloop Speed Control of BLDC Motor Using Flyback Converter for Electric Vehicle Applications

Surasmi N L Shiny G Vinod B R Grid Integrated Hybrid Renewable Energy System for Power Quality Improvement Using Open End Winding Transformer

Samat Iderus Geno Peter Vijayakumar ArunDishore Shunmugham Vanaja ARGayathri Albert Alexander Stonier Ferranti Effect on a pi model of an Overhead Transmission Line A detailed Analysis

Samat Iderus Geno Peter Vijayakumar ArunDishore Shunmugham Vanaja ARGayathri Albert Alexander Stonier Ferranti Effect on a T Section model of an Overhead Transmission Line A detailed Analysis

Samat Iderus Geno Peter Vijayakumar ArunDishore Shunmugham Vanaja KEzhil Vignesh Albert Alexander Stonier Performance Evolution of Switched Capacitor Boost Nine Level Inverter with Variable Frequency APOD Technique

Ms Revathy K P Assistant Professor Dept of EEE presented a paper titled Powering the Future A Comprehensive Review on DCDC Converters and their Vital Role in Electric Vehicle Technology in the 4th International Conference on Artificial Intelligence and Smart Energy ICAIS 2024 22 23 March Springer 2024 organized by JCT College of Engineering and Technology Coimbatore

PhD AWARDED

Ms Elizabeth Varghese Associate Professor and Head of the Department of Electrical and Electronics Engineering has been awarded the Doctor of Philosophy by the University of Kerala for her thesis entitled Design of Fractional Order Controllers for Launch Vehicles 28 November 2023

PhD DEFENSE

Ms Soumya A V Assistant Professor Department of Electrical and Electronics Engineering has successfully defended her PhD thesis entitled Artificial Intelligence based Signal Processing Approach for Islanding Detection in

Microgrid at Vellore Institute of Technology Vellore on 27 November 2023

FACULTY INVITED AS ACADEMIC COMMITTEE MEMBER TO AN INTERNATIONAL CONFERENCE  
<https://mcbctac.in/wp-content/uploads/2022/10/Sheryl228x300.jpg>

Dr Sheryl Arulini Assistant Professor EED attended the IEEE sponsored 3rd International Conference on New Energy and Power Engineering as an Academic Committee Member held at Huzhou China from 24to26November 2023

#### PUBLICATIONS

Praveen Raj R SJoseph Sarojini Savier A Flexible Islanding Identification Technique for PV based Gridtied SystemsInternational Journal of Power Electronics and Drive SystemsIJ PEDS Vol 15 No 1 March 2024 pp 180191 ISSN 20888694 DOI 10.11591/ijpedsv15i1pp180191

Dr Dishore S V Assistant Professor EED published a Scopus Indexed book chapter entitled Regulated and Deregulated Control of a Pseudo Pancreas Using an Inflated Ant Colony Optimization Technique in the Springer Book series Lecture Notes in Electrical Engineering LNEE volume 1117 Electronic ISSN 18761119

Anil J Assistant Professor EED published a paper entitled A novel fast hybrid face recognition approach using convolutional Kernel extreme learning machine with HOG feature extractor in the Scopus indexed Elsevier Journal Measurement Sensors Volume 30 2023 100907 ISSN 26659174  
<https://doi.org/10.1016/j.measen.2023.100907>

Dishore S V Assistant Professor EED published a paper entitled Battery Cell Balancing of V2G Equipped Microgrid in the Presence of Energy Storage Aggregator in the International Transactions on Electrical Energy Systems Wiley Publication

Dr Dishore S V Assistant Professor EED published a paper titled Design of a modular converter in hybrid EV charging station with efficient energy management system in Electrical Engineering Springer Publication DOI 10.1007/s00202023018226 SCI indexed Impact Factor 18

#### SESSION CHAIR

Mr Ayush Vijayan Assistant Professor EED served as the Session chair for paper presentation conducted as part of the event named Symposium organized by the Department of Electronics and Communication Engineering Heera College of Engineering and Technology on 10 November 2023

#### RESOURCE PERSON

Dr Ushakumari S Dean Corporate Relations and Professor EED MBCET was invited as resource person to deliver expert lecture in Need for Value Education and Holistic Transformation of Human being on 8 and 9 January 2024 as part of the Short Term Training Programme on Recent Research Trends in Green Energy Technologies organized by Centre of Sustainable Development in collaboration with the Department of Mechanical Engineering and Department of Civil Engineering College of Engineering Trivandrum

In connection with the visiting faculty programme in the Dept of Electrical Engineering College of Engineering Trivandrum Dr Elizabeth Varghese Associate Professor and HoD EED delivered lectures on Modelling and Control of Fractional Order Systems on 13, 18 and 19 December 2023

Dr S Ushakumari Dean Corporate Relations and Professor EED was invited as the Resource person for the Student induction program on Universal Human Values for Mechanical Engineering on 19, 21 and 31 October 2023 and for Electrical Engineering on 14 and 21 October 2023 at College of Engineering Trivandrum

Mr Aswin R B Assistant Professor EED MBCET was invited as the Resource person for the EMC Online Certification Programme on Recent Trends in Sustainable Energy Management Practices organised by the Department of Electrical and Electronics Engineering MBCET in association with Energy Management Centre Kerala. He handled a session on the topic Electrical design aspects in Domestic installations on 30 October 2023

Dr Dishore S V Assistant Professor EED handled an online session on From

Basics to Applications Navigating the world of Electronic devices for the first session of the 30 hrs Online certification programme on Simulation of Power Electronic Circuits from Basics to Applications in MATLABSimulink Circuitrix on 16 October 2023 organized by the Department of Electrical and Electronics Engineering in association with CDAC

#### COURSE COMPLETED

Dr Dishore S V Assistant Professor EED completed a course in Simulation of a SinglePhase Half Bridge and Full Bridge Inverter using MATLAB and got certified by InfosysSpringboard

Dr Dishore S V Assistant Professor EED successfully completed a 30 hrs Course on Compendium of Electric Vehicle Engineering organised by the Department of EEE Centre for Continuing Education Sri Ramakrishna Engineering College Coimbatore Tamilnadu

#### FACULTY AWARD

Dr Nisha G K Professor HOD EED was awarded the Certificate of Excellence in reviewing in recognition of her outstanding contribution to the quality of the Journal of Engineering Research and Reports indexed in Ebsco Proquest Index Copernicus and Google Scholar

Dr Nisha G K received the Distinguished Faculty award from Venus International Foundation at a function in Chennai on 14 July 2023

<https://smbcetacinwpcontentuploads202308NishaFacultyAward300x169jpeg>

202223

#### SELECTION FOR PhD

Vrinda Prasad Assistant Professor EED got selected for PhD programme of the Centre for Research in Nanotechnology and Science CRNTS at IIT Bombay

Revathy K P Assistant Professor EED secured admission for PhD in the area of Power Electronics at Kalasalingam Academy of Research and Education Tamil Nadu

<https://smbcetacinwpcontentuploads202210Vrinda248x300jpg>  
<https://smbcetacinwpcontentuploads201908Revathy11zon228x300jpg>

#### INHOUSE PROJECTS COMPLETED

Abhishek R Krishnan Anand Vijay Rohit V K and Sangeeth P B S8 students of EED completed their final year project titled Design and development of a Modular Rescue tool for saving the child from open bore well The project was guided by Dr Dishore S V Assistant Professor EED

Jithin Joy Krishna Sankar Soorya Rethnakaran K M Abhijith and Amy Rachel Robby S8 students of EED completed their final year project titled Landslide detection and warning system The project was guided by Ms Surasmi N L Assistant Professor EED

#### PARTICIPATION IN ANERT EXPO

Dr Dishore S V Mr Aswin R B and Mr Anand B H of EED attended the RE and EV expo conducted by ANERT The retrofitted EV autorickshaw developed by a team of faculty members from EED consisting of Dr S Ushakumari Dr Nisha G K Dr Dishore S V Mr Aswin R B and Mr Anand B H of EED in the EV laboratory was displayed in this expo during 30052023 to 01062023

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<https://smbcetacinwpcontentupload202306WhatsAppImage20230601at24809PM1300x135jpeg>

#### PATENT RECEIVED

<https://smbcetacinwpcontentuploads202211Dishore300x300jpg>

Dr Dishore S V Assistant Professor EED has successfully obtained a design patent on Modular Coconut Scrapper The design patent bearing the Design Number 374689001 has been registered under the Intellectual Property Rights IPR system recognizing the uniqueness and originality of designed tool

#### PAPER PRESENTATION

Ms Surasmi N L Assistant Professor EED presented two papers titled Hybrid Multilevel Inverter Control for Harmonic Mitigation and Gridintegrated Solar Photovoltaic Converter Control for Power Quality Enhancement in IEEE International Conference on Control Communication and Computing ICCC 2023 organized by College of Engineering Trivandrum from 19 to 21 May 2023

<https://mbcet.ac.in/wp-content/uploads/2023/05/Surasmi300x200.jpg>

#### BEST PAPER AWARD

Ms Surasmi N L Assistant Professor EED received the best paper award for the paper titled Hybrid Multilevel Inverter Control for Harmonic Mitigation in IEEE International Conference on Control Communication and Computing ICCC 2023 organized by College of Engineering Trivandrum from 19 to 21 May 2023

Vrinda S S Shilpa Nair U S Sai Krishnan A K Aadhil Ansar and Sibin George S8 students of EED bagged the Best paper award worth 10k for their presentation on Smart Ergonomic Office Chair in the NABIOCON 23 National Conference on Biomedical Instrumentation and Signal Processing 2023 organized by the Department of Biomedical Engineering TKM Institute of Technology in association with Telemedicine Society of India SCTIMSTTIMed EMBS Kerala Chapter and IEEE EMBS TKM IT during 26 and 27 June 2023 The conference was based on the theme Revolutionizing Healthcare Exploring Modern Medical Technology The project was guided by Ms Soumya A V and Dr Shalu George K

<https://mbcet.ac.in/wp-content/uploads/2023/06/Projectgrp300x207.jpeg>

#### EXPERT TALK

Dr Nisha G K Professor and HOD EED delivered a technical talk on the topic Plug in Electric Vehicle and Grid Integration on 10 May 2023 for the National Conference at the Visvesvaraya Bhavan Trivandrum conducted by The Institution of Engineers India Kerala State Centre on 10th and 11th May 2023

#### SESSION CHAIR

Dr Nisha G K Professor and HOD EED chair a session on 6 May 2023 in the 2nd International Conference on Modern Trends in Engineering Technology and Management ICMEM 2023 at Sree Narayana Institute of Technology Adoor which was held during 4 to 6 May 2023

#### Publications

Dr Dishore S V Assistant Professor EED published an article entitled System Design analysis and experimental investigations on Linear Switched Reluctance Motor with double mover configuration in the Journal of Vibration and Control SAGE Publication with an impact factor 263 Q1 journal

Jasmine Gnanamalar R Bhavani Sheryl Arulini A Sai Veerraju M CNNSVM Based Fault Detection Classification and Location of Multiterminal VSCHVDC System Journal of Electrical Engineering and Technology Springer 2023 SCI indexed

Raj Devesh Thiagarajan Venkatraman Muthuselvan Balasubramanian and Dishore Shunmugham Vanaja Design and Development of a BType Inverter for Harmonic Mitigation in a Grid Integrated System Using Whale Optimization Algorithm Electric Power Components and Systems 2022 Taylor and Francis Group pp 120 SCIE Journal with IF 127

#### Conference

Dr Dishore S V Assistant Professor EED attended and presented a paper titled Regulated and Deregulated Control of a Pseudo Pancreas using an Inflated Ant Colony Optimization technique at the International Conference on Sustainable Technology and Advanced Computing in Electrical Engineering held on 19 and 20 January 2023 hosted by the Department of Electrical Engineering Sardar Vallabhbhai National Institute of Technology Surat Gujarat

#### Book Published

Dr Dishore S V Assistant Professor EED published a textbook Electric Vehicle Architecture with ISBN 9788196189860 published by Lakshmi Publications

Dr Dishore S V published a textbook Learning Logic Circuits and Logic Design with VHDL 2023 in association with Dr A Pandian 9789356731004 Book Published by Evincepub Publishing

<https://mmbcet.ac.in/wp-content/uploads/2023/01/Dishoretext218x300.jpg>

#### IET Future Tech Congress

Ms Soumya A V Assistant Professor EED along with 15 volunteers attended the IET Future Tech Congress on 22 and 23 November 2022 at The Lalit Bangalore. The 2-day conference attended by over 500 attendees in person and virtual 70 speakers 13 partners 10 supporting associations and 15 exhibitors featured 40 engaging and stimulating sessions

<https://mmbcet.ac.in/wp-content/uploads/2022/11/IETConf1300x200.jpeg>  
<https://mmbcet.ac.in/wp-content/uploads/2022/11/IETConf2300x259.jpeg>

#### PhD ADMISSION

Mr Rejish Babu F R Assistant Professor EED got selected for PhD admission under APJ Abdul Kalam Kerala Technological University and joined as Research Scholar in MBCET under the guidance of Dr Shalu George K Associate Professor EED on 15/11/2022

#### PATENT RECEIVED

Dr Ushakumari S received Patent on High Power Geared Electric Vehicle

<https://mmbcet.ac.in/wp-content/uploads/2022/11/UshaMiss230x300.png>

#### IET CONFERENCE AT UNITED KINGDOM

Ms Soumya A V Assistant Professor EED attended the IET Young Professionals Summit 2022 at London recently. Her travel was fully supported by the Institution of Engineering and Technology IET inclusive of travel and stay at London. This Summit was a global offline meet up event sponsored by the IET <https://www.theiet.org> and was held at their Headquarters in London. The main programme was on 12 November and the objective was to facilitate the Conference of more than 130 selected young professionals from across the world who are volunteers of the IET. Ms Soumya could meet a number of leading engineering professionals during the summit. IET MBCET On Campus Chapter is attached with the Kanyakumari Local Network of IET and has been very vibrant in the professional activities.

<https://mmbcet.ac.in/wp-content/uploads/2022/11/SoumyaConference251x300.png>

2021/22

Ms Manju Ann Mathews Assistant Professor EED was invited as a special guest for the IPR and the Engineering Profession Guest Seminar series hosted by the Centre for Intellectual Property Rights Mar Gregorios College of Law on 13 June 2022. She also delivered a session on Engineering Profession and IPR for the same. Sandhya P secured Best paper award for her paper entitled Review of Battery

Charging Methods for Electric Vehicle in the Power and Energy Systems track in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Anu Gopinath secured Best paper award for her paper entitled Gain Scheduled LQR Control of a Two Wheeled Mobile Robot with Heavy Payloads in the Instrumentation and Control track in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

S Usha Kumari Professor EED was invited as an Advisor in the P T Board for assessing candidates who qualified in the Engineering Services Examinations 2021 from 28 February 2022 to 04 March 2022 at UPSC office New Delhi

S Usha Kumari Professor EED received a memento from the Ys Mens club of Kothamangalam in recognition of her dedicated services towards Universal Human Values

Ms Manju Sreekumar and Ms Jomole Joseph P Assistant Professors EED secured admission for PhD at Amrita Vishwa Vidyapeetham Amritapuri Campus Kollam

Aswin R B Assistant Professor EED completed the Certificate course on Home Energy Assessment and qualified the examination of Category B Home Energy Assessor conducted by Energy Management CentreKerala His name has been entered as HEA No HEAB47 in the empanelled list of Home Energy Assessors He is entitled to practice Home Energy Assessment in the state of Kerala

Ms Sandhya P Assistant Professor EED secured admission for PhD at Mar Baselios College of Engineering and Technology in the area of Electric Vehicles under the guidance of Dr Nisha G K

## 202021

Ms A N Archana was ranked third for actively participating in the community at 12th IEEE Power and Energy Conference at Illinois PECI 2021 organized by the IEEE PESPELISAS Joint Student Chapter at the University of Illinois UrbanaChampaign USA on 12 April 2021 She also presented a paper entitled EV Charging Station Allocation in a Distribution System based on Power Quality in the conference

Mr Aswin R B has been selected as one of the Evaluators for MHRDS Toycathon 2021

Ms Jomole Joseph won the Best OnCampus Faculty Advisor IET KKLN Award

## 201920

Anu Gopinath Ms Ashni Elisa George Mr Aswin R B Ms C Sojy Rajan and Ms Shyju Susan Mathew joined as parttime Research Scholars in the Department of Electrical and Electronics Engineering College of Engineering Trivandrum in July 2019

Shalu George K Assistant Professor was awarded the degree of Doctor of Philosophy for her work titled On the Characterization and Modelling of Biosignals for the development of an Elbow Assistive Device from the Department of Electrical Engineering National Institute of Technology Calicut during July 2019

G K Nisha got the PhD guideship in KTU

G K Nisha was promoted as Professor in the Department

Elizabeth Varghese got the Best paper award for her presentation entitled Robust Fractional Order <https://mbcet.ac.in/wp-content/uploads/2020/04/IEEEAcco1300x193.jpg> Controller for an Expendable Launch Vehicle in the International Conference on Design Automation and Control ICDAC 2020 held on 6 to 8 January 2020 at Vellore Institute of Technology

F R Rejish Babu cleared KTU PhD Entrance examination February 2020

Shalu George K got the PhD guideship in KTU in March 2020

## 201819

Jomole Joseph P received the IET KKLN Outstanding Volunteer Award for 2018 on

9th December 2018 during

<https://smbcet.ac.in/wp-content/uploads/2020/04/EEEAcco2.jpg> the 4th Annual General Meeting of IET KKLN for her volunteering services extended to student members of IET for their professional growth

Archana A N and Ms Manju Ann Mathews registered for PhD under APJ Abdul Kalam Technological University under the guidance of Dr Rajeev T Assistant Professor EEE Dept College of Engineering Trivandrum

Aswin R B has been elected as the new Staff club President

Midhun G participated in State Level Mr Trivandrum 65Kg Body Building Senior Category organized by Trivandrum Body Building Association TBBA on Dec 2018

Midhun G has been selected as the new coordinator of MBCET Music Club

Dr Nisha G K gave an invited talk on Electric and Hybrid Vehicles at Marian Engineering College on 9 October 2018

Dr Nisha G K handled a session on the area of Plugin Hybrid Electric Vehicles and V2G Technology for the Short Term Training Programme STTP on Distributed Generation and Smart Grids DSG18 organized by the Department of EEE MBCET from 30th July to 1st August 2018 This programme was sponsored by Innovation and Entrepreneurship Development Centre IEDC SEPTECHMBCET Chapter Energy Management Centre EMC Kerala

201718

Dr Nisha G K received Research Excellence Award for her research work titled Torque Capability Improvement of Sensorless FOC Induction Machine in Field Weakening for Propulsion Purpose by the Institute for Exploring Advances in Engineering IEAE

Dr Nisha G K handled a session on SRM Drives and its Controllers for the Faculty Development Programme FDP on Special Electric Machines organized by the department of EEE at St Xaviers Catholic College of Engineering Nagercoil on 26 June 2018

Jomole Joseph YP Vice Chairman of IET KKLN attended as special guest and delivered Felicitation for the International Conference on Energy Efficient Technologies for Sustainability on 5 April 2018 at St Xaviers Catholic College of Engineering Nagercoil

Jomole Joseph Asst Professor EE IETMBCET Faculty Advisor received the IETKKLN Kanyakumari Local Network Achievement Award for IET KKLN Outstanding Woman Engineer 2017

201617

Ms Manju Sreekumar was awarded a certificate as a team member from Mar Baselios College of Engineering and Technology Trivandrum for completing all the assigned tasks in Task Based Training TBT2017 during 10 January - 5 April 2017 conducted as a part of Teacher Training through the eYantra Lab Setup Initiative eLSI The team has been awarded Class A in this training

Dr Nisha G K received Research Excellence Award for her research work titled Torque Capability Improvement of Sensorless FOC Induction Machine in Field Weakening for Propulsion Purpose by the Institute for Exploring Advances in Engineering IEAE

Jomole Joseph YP Vice Chairman of IET KKLN attended as special guest and delivered Felicitation for the International Conference on Energy Efficient Technologies for Sustainability on 5th April 2018 at St Xaviers Catholic College of Engineering Nagercoil

Ms Jomole Joseph Asst Professor EE IETMBCET Faculty Advisor received the IETKKLN Kanyakumari Local Network Achievement Award for IET KKLN Outstanding Woman Engineer 2017

Chirag

Click here <https://smbcet.ac.in/outreachchirag>

BoS <https://smbcet.ac.in/departmentselectricalelectronicsengineeringbos>

Department Advisory

Board <https://mbcet.ac.in/departments/electrical-electronics-engineering/> department advisory body

The People <https://mbcet.ac.in/departments/electrical-electronics-engineering/the-people/>

Facilities <https://mbcet.ac.in/departments/electrical-electronics-engineering/facilities/>

News and

Events <https://mbcet.ac.in/departments/electrical-electronics-engineering/news-and-events/>

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Workshops

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Research

Consultancy <https://mbcet.ac.in/departments/electrical-electronics-engineering/research/consultancy/>

Placement <https://mbcet.ac.in/departments/electrical-electronics-engineering/placement/>

B Tech PEOs P0s

P0s <https://mbcet.ac.in/departments/electrical-electronics-engineering/peos/>

Opportunities <https://mbcet.ac.in/departments/electrical-electronics-engineering/opportunities/>

Curriculum

Syllabus <https://mbcet.ac.in/departments/electrical-electronics-engineering/syllabus/>

Time Table <https://mbcet.ac.in/departments/electrical-electronics-engineering/timetable/>

Video

Lectures <https://mbcet.ac.in/departments/electrical-electronics-engineering/video-lectures/>

Former

HODs <https://mbcet.ac.in/departments/electrical-electronics-engineering/former-hods/>

Department Google

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acineeddept

The People Mar Baselios College of Engineering And Technology

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2

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Mechanical Engineering  
The People

Faculty

[https://smbcet.ac.in/faculty/mrremilgeorgethomas](https://smbcet.ac.in/wp-content/uploads/2019/01/REMILTHOMAS.jpg)

Dr Remil George Thomas <https://smbcet.ac.in/faculty/mrremilgeorgethomas>

Professor Head

Qualification MTechPhD

Email remilthomas@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrremilgeorgethomas>

[https://smbcet.ac.in/faculty/drkmuraleedharannair](https://smbcet.ac.in/wp-content/uploads/2019/01/MuraleedharanNair.jpg)

Dr K Muraleedharan Nair <https://smbcet.ac.in/faculty/drkmuraleedharannair>

Professor Dean Administration

Qualification MTech PhD  
Email murarodeg@mail.com

Read More <https://smbcet.ac.in/faculty/drkmuraleedharannair>

[https://smbcet.ac.in/faculty/mrrajeshtn](https://smbcet.ac.in/wp-content/uploads/2019/01/RajeshTN.jpg)

Dr Rajesh TN <https://smbcet.ac.in/faculty/mrrajeshtn>

Professor Dean Student Affairs

Qualification MTech PhD

Email rajeshtn@smbcet.ac.in rajeshtn77@yahoo.com

Read More <https://smbcet.ac.in/faculty/mrrajeshtn>

[https://smbcet.ac.in/faculty/mrmpradeep](https://smbcet.ac.in/wp-content/uploads/2019/01/PradeepMMBCET1scaled.jpg)

Dr M Pradeep <https://smbcet.ac.in/faculty/mrmpradeep>

Associate Professor

Qualification MTech PhD

Email pradeepmm@smbcet.ac.in

Read More <https://smbcet.ac.in/faculty/mrmpradeep>

[https://smbcet.ac.in/faculty/msnidhimb](https://smbcet.ac.in/wp-content/uploads/2019/01/Nidhi.jpg)

Dr Nidhi M B <https://smbcet.ac.in/faculty/msnidhimb>

Professor

Qualification MTech PhD

Email nidhimbcetacin

Read Morehttpsmbcetacinfacultymsnidhimb

<https://mbcetacinwpcontentuploads201912DrVinodV1jpghttpsmbcetacinfacultydrvinodv>

Dr Vinod Vhttpsmbcetacinfacultydrvinodv

Associate Professor

Qualification MTech Ph D

Email vinodvmbcetacin

Read Morehttpsmbcetacinfacultydrvinodv

<https://mbcetacinwpcontentuploads201901MrAyswerjpghttpsmbcetacinfacultymrayswas>

Mr Ayswer AShttpsmbcetacinfacultymrayswas

Assistant Professor

Qualification MTech PhD pursuing

Email ayswasasmbcetacin

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Dr Premchand V Phttpsmbcetacinfacultymrpremchandvp

Associate Professor A HoD

Qualification MTech PhD

Email premchandvpmbcetacin

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<https://mbcetacinwpcontentuploads201907websitephotojpghttpsmbcetacinfacultymrdeepakgdilip>

Dr Deepak G Diliphttpsmbcetacinfacultymrdeepakgdilip

Assistant Professor

Qualification MTech PhD On Leave

Email deepakdilipmbcetacinmailtodeepakdilipmbcetacin  
deepakgd1yahoocoinmailtodeepakgd1yahoocoin

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Dr Arvind Phttpsmbcetacinfacultymrarvindp

Assistant Professor

Qualification MTech PhD

Email aravindpmbcetacin

Read More [https://psmbcet.ac.in/faculty/mr\\_arvindp](https://psmbcet.ac.in/faculty/mr_arvindp)

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Dr PS Prasanth [https://psmbcet.ac.in/faculty/dr\\_psprasanth](https://psmbcet.ac.in/faculty/dr_psprasanth)

Assistant Professor

Qualification MTech PhD

Email prasanthsmbcetacin

Read More [https://psmbcet.ac.in/faculty/dr\\_psprasanth](https://psmbcet.ac.in/faculty/dr_psprasanth)

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Mr Deepak B [https://psmbcet.ac.in/faculty/mr\\_deepakb](https://psmbcet.ac.in/faculty/mr_deepakb)

Assistant Professor

Qualification MTech PhD Pursuing

Email deepakbmbcetacin

Read More [https://psmbcet.ac.in/faculty/mr\\_deepakb](https://psmbcet.ac.in/faculty/mr_deepakb)

[https://psmbcet.ac.in/wp-content/uploads/2019/02/roshanjpghhttpsmbcetacin/faculty/mr\\_roshangeorge\\_koshy](https://psmbcet.ac.in/wp-content/uploads/2019/02/roshanjpghhttpsmbcetacin/faculty/mr_roshangeorge_koshy)

Mr Roshan George Koshy [https://psmbcet.ac.in/faculty/mr\\_roshangeorge\\_koshy](https://psmbcet.ac.in/faculty/mr_roshangeorge_koshy)

Assistant Professor

Qualification MTech

Email roshankoshymbcetacin

Read More [https://psmbcet.ac.in/faculty/mr\\_roshangeorge\\_koshy](https://psmbcet.ac.in/faculty/mr_roshangeorge_koshy)

[https://psmbcet.ac.in/wp-content/uploads/2019/02/Ajeeshjpghhttpsmbcetacin/faculty/mr\\_ajeeshmv](https://psmbcet.ac.in/wp-content/uploads/2019/02/Ajeeshjpghhttpsmbcetacin/faculty/mr_ajeeshmv)

Mr Ajeesh M V [https://psmbcet.ac.in/faculty/mr\\_ajeeshmv](https://psmbcet.ac.in/faculty/mr_ajeeshmv)

Assistant Professor

Qualification MTech

Email ajeeshmvmbcetacin

Read More [https://psmbcet.ac.in/faculty/mr\\_ajeeshmv](https://psmbcet.ac.in/faculty/mr_ajeeshmv)

<https://psmbcet.ac.in/wp-content/uploads/2019/02/RubyMariaSyriacjpghhttpsmbcetacin/faculty/msrubbymariasyriac>

Ms Ruby Maria Syriac <https://psmbcet.ac.in/faculty/msrubbymariasyriac>

Assistant Professor

Qualification MTech Pursuing Phd

Email rubymariambcetacin

Read More <https://smbcet.ac.in/faculty/msrubymariasyriac>

<https://smbcet.ac.in/wp-content/uploads/2019/02/VINODV0.jpg>

Mr Vinod V <https://smbcet.ac.in/faculty/mrvinodv>

Assistant Professor

Qualification MTech Study leave

Email [vinodvmbcetacin](mailto:vinodvmbcetacin)

Read More <https://smbcet.ac.in/faculty/mrvinodv>

<https://smbcet.ac.in/wp-content/uploads/2019/02/VishnuPrasadjp.jpg>

Mr Vishnu Prasad KR <https://smbcet.ac.in/faculty/mrvishnuprasadkr>

Assistant Professor

Qualification MTech Study leave

Email [vishnuprasadkrmbcetacin](mailto:vishnuprasadkrmbcetacin)

Read More <https://smbcet.ac.in/faculty/mrvishnuprasadkr>

<https://smbcet.ac.in/wp-content/uploads/2019/02/RAVEESHGjpg>

Mr Raveesh G <https://smbcet.ac.in/faculty/mrraveeshg>

Assistant Professor

Qualification MTech Study leave

Email [raveeshgmbcetacin](mailto:raveeshgmbcetacin)

Read More <https://smbcet.ac.in/faculty/mrraveeshg>

<https://smbcet.ac.in/wp-content/uploads/2019/02/DeepakBSjpg>

Mr Deepak B S <https://smbcet.ac.in/faculty/mrdeepakbs>

Assistant Professor

Qualification MTech PhD Pursuing

Email [deepakbsmbcetacin](mailto:deepakbsmbcetacin)

Read More <https://smbcet.ac.in/faculty/mrdeepakbs>

<https://smbcet.ac.in/wp-content/uploads/2019/02/MG94221jpg>

Mr Bobin Saji George <https://smbcet.ac.in/faculty/mrbobinsajigeorge>

Assistant Professor

Qualification MTech

Email [bobingeorgembcetacin](mailto:bobingeorgembcetacin)

Read More <https://smbcet.ac.in/faculty/mrbobinsajigeorge>

<https://smbcet.ac.in/wp-content/uploads/2019/08/Melvinjp.pdf>

Mr Melvin Jacob <https://smbcet.ac.in/faculty/mr.melvin.jacob>

Assistant Professor

Qualification MTech

Email [melvinj92@gmail.com](mailto:melvinj92@gmail.com) [melvinjacob@smbcet.ac.in](mailto:melvinjacob@smbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mr.melvin.jacob>

<https://smbcet.ac.in/wp-content/uploads/2020/10/VaisakhSNairjpe.pdf>

Mr VAISAKH S NAIR <https://smbcet.ac.in/faculty/mr.vaisakh.nair>

Assistant Professor

Qualification MTech Propulsion Engineering

Email [vaisakhsmbcet.ac.in](mailto:vaisakhsmbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/mr.vaisakh.nair>

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Mr ABHIRAM R NAIR <https://smbcet.ac.in/faculty/mr.abhiram.nair>

Assistant Professor

Qualification MTech

Email [abhiramnair94@gmail.com](mailto:abhiramnair94@gmail.com)

Read More <https://smbcet.ac.in/faculty/mr.abhiram.nair>

<https://smbcet.ac.in/wp-content/uploads/2020/09/AlenKJohnson1jp.pdf>

Mr ALEN K JOHNSON <https://smbcet.ac.in/faculty/msalenkjohnson>

Assistant Professor

Qualification M Tech

Email [alenkjohnson12@gmail.com](mailto:alenkjohnson12@gmail.com)

Read More <https://smbcet.ac.in/faculty/msalenkjohnson>

<https://smbcet.ac.in/wp-content/uploads/2020/09/AkhilchandranBSjp.pdf>

Mr Akhilchandran B S <https://smbcet.ac.in/faculty/rakhilchandranbs>

Assistant Professor

Qualification MTech

Email [akhilchandranbsmbcet.ac.in](mailto:akhilchandranbsmbcet.ac.in)

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Mr Bipin Sankar <https://smbcet.ac.in/faculty/rbipinsankar>

Assistant Professor

Qualification M Tech in Computer Integrated Manufacturing PhD pursuing  
Email bipinsankarmbcetacin

Read More<https://smbcetacin.wpcms.in/faculty/mrbipinsankar>

<https://smbcetacin.wpcms.in/wp-content/uploads/2024/02/ArunMGjp> <https://smbcetacin.wpcms.in/faculty/mrarunmg>

Dr Arun MG<https://smbcetacin.wpcms.in/faculty/mrarunmg>

Assistant Professor

Qualification MTech PhD  
Email arunmgmbcetacin@mailtoarunmgmbcetacin

Read More<https://smbcetacin.wpcms.in/faculty/mrarunmg>

Lab Coordinators

<https://smbcetacin.wpcms.in/wp-content/uploads/2019/12/KrishnankuttyGjp> <https://smbcetacin.wpcms.in/faculty/mrkve>  
nugopal

Mr G Krishnankutty<https://smbcetacin.wpcms.in/faculty/mrkvenugopal>

Trade Instructor

Qualification ITI Dipl

Read More<https://smbcetacin.wpcms.in/faculty/mrkvenugopal>

<https://smbcetacin.wpcms.in/wp-content/uploads/2019/12/sijothomas1jp> <https://smbcetacin.wpcms.in/faculty/mrsijothomas>

Mr Sijo Thomas<https://smbcetacin.wpcms.in/faculty/mrsijothomas>

Workshop Instructor Sr Gr

Qualification DOING BTech Diploma ITI

Read More<https://smbcetacin.wpcms.in/faculty/mrsijothomas>

<https://smbcetacin.wpcms.in/wp-content/uploads/2019/12/aniljp> <https://smbcetacin.wpcms.in/faculty/mranilkumarrs>

Mr Anilkumar R Sh<https://smbcetacin.wpcms.in/faculty/mranilkumarrs>

Lab Instructor Sr Gr

Qualification ITI Diploma MS Office DegreeHindi

Read More<https://smbcetacin.wpcms.in/faculty/mranilkumarrs>

<https://smbcetacin.wpcms.in/wp-content/uploads/2019/12/SCAneeshjp> <https://smbcetacin.wpcms.in/faculty/mraneeshsc>

Mr Aneesh S Ch<https://smbcetacin.wpcms.in/faculty/mraneeshsc>

Workshop Instructor Gr I

Qualification ITI NCVT

Read More<https://smbcetacin.wpcms.in/faculty/mraneeshsc>

<https://smbcet.ac.in/wp-content/uploads/2019/12/DShaji.jpg>

Mr Shaji D

Workshop Instructor Gr I

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrshajid>

<https://smbcet.ac.in/wp-content/uploads/2019/12/BijuAndroose.jpg>

Mr Biju Androose

Workshop Instructor Gr I

Qualification ITINCVT

Read More <https://smbcet.ac.in/faculty/mrbijuandroose>

<https://smbcet.ac.in/wp-content/uploads/2019/12/AneeshRajanAT.jpg>

Mr Aneesh Rajan A T

Workshop Instructor Gr I

Qualification BA ITI

Read More <https://smbcet.ac.in/faculty/mraneeshrajanat>

<https://smbcet.ac.in/wp-content/uploads/2019/12/BijuKscaled.jpg>

Mr Biju K

Welder WS Instructor Gr II

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrbijuk>

<https://smbcet.ac.in/wp-content/uploads/2019/12/ShajiP.jpg>

Mr Shaji P

Workshop Assistant Gr I

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrshajip>

<https://smbcet.ac.in/wp-content/uploads/2023/07/IMG20230706WA0003.jpg>

Mr BALAMURALI D

WORKSHOP INSTRUCTOR GR 2

Qualification ITI

Read More <https://smbcet.ac.in/faculty/mrbalamuralid>

<https://smbcet.ac.in/wp-content/uploads/2023/06/AravindMS.jpg>

Mr Aravind MShttpsmbcetacinfacultymraravindms

Lab instructor

Qualification BTech

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Humanities

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Dr Archana P Dashttpsmbcetacinfacultydrarchanapdas

Associate Professor Head

Qualification MSc MPhil PhD

Email archanadasmbcetacin

Read Morehttpsmbcetacinfacultydrarchanapdas

<https://mbcet.ac.in/wp-content/uploads/2019/02/Prof-Joseph-Cherian.jpg>

Prof Joseph Cherianhttpsmbcetacinfacultyprofjosephcherian

Professor

Qualification MSc MPhil

Email josephcherianmbcetacin

Read Morehttpsmbcetacinfacultyprofjosephcherian

<https://mbcet.ac.in/wp-content/uploads/2019/02/Dr-George-Zachariah.jpg>

Dr George Zachariahhttpsmbcetacinfacultydrgeorgezachariah

Professor Dean Student Affairs

Qualification MA PGDTE PhD

Email georgezachariahmbcetacin

Read Morehttpsmbcetacinfacultydrgeorgezachariah

<https://mbcet.ac.in/wp-content/uploads/2019/02/Prof-Mathew.jpg>

Prof Y Mathewhttpsmbcetacinfacultyprofymathew

Professor

Qualification MSc MPhil

Email mathewmbcetacin

Read Morehttpsmbcetacinfacultyprofymathew

<https://mbcet.ac.in/wp-content/uploads/2019/02/SABITHA-S-Nair.jpg>

Ms Sabitha S Nairhttpsmbcetacinfacultyssabithasnair

Assistant Professor

Qualification MSc BEd MPhil Pursuing PhD

Email sabithanairmbcetacin

Read Morehttpsmbcetacinfacultyssabithasnair

<https://mbcet.ac.in/wp-content/uploads/2019/02/Lekshmi-I.jpg>

Ms Lekshmi Ihttpsmbcetacinfacultymslekshmii

Assistant Professor pursuing PhD A HoD

Qualification MSc MPhil BEd pursuing PhD

Email lekshmiimbcetacin

Read Morehttpsmbcetacinfacultymslekshmii

<https://mbcet.ac.in/wp-content/uploads/2019/02/JISHAJJ.jpg>

Ms Jisha J Jhttpsmbcetacinfacultymsjishajj

Assistant Professor Pursuing PhD

Qualification MSc MPhil B Ed

Email jishajjmbcetacin

Read Morehttpsmbcetacinfacultymsjishajj

<https://mbcet.ac.in/wp-content/uploads/2019/02/LakshmiJS.jpg>

Ms Lakshmi J Shttpsmbcetacinfacultymslakshmijs

Assistant Professor Pursuing PhD

Qualification MSc BEd NET SET pursuing Ph D

Email lakshmijsmbcetacin

Read Morehttpsmbcetacinfacultymslakshmijs

<https://mbcet.ac.in/wp-content/uploads/2019/02/krishnamohananjpg>

Dr Krishnamohan GPhttpsmbcetacinfacultydrkrishnamohangp

Associate Professor

Qualification PhD Post Doc POSTECH

Email krishnamohanmbcetacinmailto:krishnamohanmbcetacin

Read Morehttpsmbcetacinfacultydrkrishnamohangp

<https://mbcet.ac.in/wp-content/uploads/2019/02/Umajpg>

Ms Uma Mhttpsmbcetacinfacultysumam

Assistant Professor Pursuing PhD

Qualification MScMPhil BEd

Email umammmbcetacin

Read Morehttpsmbcetacinfacultysumam

<https://mbcet.ac.in/wp-content/uploads/2019/02/veenajpg>

Dr Veena Nairhttpsmbcetacinfacultydrveenanair

Assistant Professor

Qualification MA MPhil PhD

Email veenanairmbcetacin

Read More <https://smbcet.ac.in/faculty/drveenanair>

<https://smbcet.ac.in/wp-content/uploads/2021/01/SuvithVSjg.pdf>

Dr Suvith V S <https://smbcet.ac.in/faculty/mrsuvithvs>

Assistant Professor

Qualification MSc Physics

Mphil Photonics PhD

Read More <https://smbcet.ac.in/faculty/mrsuvithvs>

<https://smbcet.ac.in/wp-content/uploads/2020/11/VinuVjpegh.pdf>

Mr Vinu V <https://smbcet.ac.in/faculty/mrvinuv>

Assistant Professor

Qualification MA Economics

Email ID vinuvarghesembcetac.in

Read More <https://smbcet.ac.in/faculty/mrvinuv>

<https://smbcet.ac.in/wp-content/uploads/2021/01/SruthiJanardhananjpegh.pdf>

Ms Sruthi Janardhanan <https://smbcet.ac.in/faculty/msruthijanardhanan>

Assistant Professor Pursuing PhD

Qualification Post Graduation in Mathematics

Read More <https://smbcet.ac.in/faculty/mssruthijanardhanan>

<https://smbcet.ac.in/wp-content/uploads/2022/06/anaswarajpegh.pdf>

Ms ANASWARA JOHNY <https://smbcet.ac.in/faculty/msanaswarajohny>

Assistant Professor

Qualification MSc Mathematics BEd

Email ID anaswarajohny@mbcetac.in

Read More <https://smbcet.ac.in/faculty/msanaswarajohny>

<https://smbcet.ac.in/wp-content/uploads/2022/11/RenjiniMNairjp.pdf>

Dr Renjini M Nair <https://smbcet.ac.in/faculty/drrenjinimnair>

ASSISTANT PROFESSOR

Qualification PhD in Physics MPhil in Physics MSc

Email renjinimmbcetac.in

Read More <https://smbcet.ac.in/faculty/drrenjinimnair>

<https://smbcet.ac.in/wp-content/uploads/2023/03/IMG20221020093044.jpg>

Ms Syama S Mohan <https://smbcet.ac.in/faculty/mssyamasmohan>

Assistant Professor On Study Leave

Qualification MSc MATHEMATICS

Email syamamohanmbcetacinmailtosyamamohanmbcetacinmbcetacin

Read More<https://smbcet.ac.in/faculty/mssyamamohan>

<https://smbcet.ac.in/wp-content/uploads/2019/02/IMG1307scaled.jpg>

Ms Ammu Maria Ashok<https://smbcet.ac.in/faculty/msammumariaashok>

Assistant Professor

Qualification MA MPhil Pursuing PhD

Email ammuashokmbcetacin

Read More<https://smbcet.ac.in/faculty/msammumariaashok>

<https://smbcet.ac.in/wp-content/uploads/2023/09/preethijpegh>

Dr Preethi P C<https://smbcet.ac.in/faculty/mspreethip>

ASSISTANT PROFESSOR

Qualifications MSc Chemistry CSIRJRFNET Ph D

Email preethipcmbcetacin

Read More<https://smbcet.ac.in/faculty/mspreethip>

<https://smbcet.ac.in/wp-content/uploads/2023/09/Akhilajpegh>

Ms Akhila Mohan<https://smbcet.ac.in/faculty/msakhilamohan>

ASSISTANT PROFESSOR

Qualifications MSc Maths

Email akhilmohanmbcetacin

Read More<https://smbcet.ac.in/faculty/msakhilamohan>

<https://smbcet.ac.in/wp-content/uploads/2024/03/Shijinscaled.jpg>

Ms Shijin Shaji<https://smbcet.ac.in/faculty/msshijinshaji>

Assistant Professor

Qualifications MA BEd ENGLISH

Email shijinshajimbcetacin

Read More<https://smbcet.ac.in/faculty/msshijinshaji>

Lab Coordinators

<https://smbcet.ac.in/wp-content/uploads/2020/12/Shimamolscalede1609221250336jpg>

MsShimamol C <https://smbcet.ac.in/faculty/ms/shimamol>

Tutor

Qualification MSc Chemistry On Leave  
email ID [shimamol@mbcet.ac.in](mailto:shimamol@mbcet.ac.in)

Read More <https://smbcet.ac.in/faculty/ms/shimamol>

<https://smbcet.ac.in/wp-content/uploads/2021/01/Praveen.jpg> <https://smbcet.ac.in/faculty/mr/praveen>

Mr Praveen R <https://smbcet.ac.in/faculty/mr/praveen>

Lab Assistant Physics

Qualification BSc Physics

Read More <https://smbcet.ac.in/faculty/mr/praveen>

<https://smbcet.ac.in/wp-content/uploads/2020/12/Abhijith.jpg> <https://smbcet.ac.in/faculty/mr/abhijithsl>

Mr Abhijith SL <https://smbcet.ac.in/faculty/mr/abhijithsl>

Lab Assistant Chemistry

BSc Chem Pursuing

Read More <https://smbcet.ac.in/faculty/mr/abhijithsl>

<https://smbcet.ac.in/wp-content/uploads/2023/04/ReshmaR.jpg> <https://smbcet.ac.in/faculty/ms/reshma>

Ms Reshma R <https://smbcet.ac.in/faculty/ms/reshma>

Tutor

Qualification MSc Physics MPhil Physics

Read More <https://smbcet.ac.in/faculty/ms/reshma>

<https://smbcet.ac.in/wp-content/uploads/2023/10/MsLEKSHMY0.jpeg> <https://smbcet.ac.in/faculty/ms/lekshmyo>

Ms LEKSHMY O <https://smbcet.ac.in/faculty/ms/lekshmyo>

Tutor

Qualification MSc Chemistry BEd MPhil Chemistry Pursuing PhD

Read More <https://smbcet.ac.in/faculty/ms/lekshmyo>

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<https://www.mbcet.ac.in/wp-content/uploads/2019/02/Deepak-1609820575255.jpg>

Dr Deepak Rajhttpsmbcetacinfacultymrdeepakraj

Assistant Director Head

Qualification MPEd DCA

Email deepakraj@mbcet.ac.in deepakmmcet@gmail.com

Read Morehttpsmbcetacinfacultymrdeepakraj

<https://www.mbcet.ac.in/wp-content/uploads/2019/02/Christi-Francis-photo-jpg.jpg>

Dr Christi Francishttpsmbcetacinfacultymschristifrancis

Assistant Director

Qualification MPEdDCA MPhil

Email christifrancis@mbcet.ac.in mailto:christifrancis@mbcet.ac.in

Read Morehttpsmbcetacinfacultymschristifrancis

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Mr Sabeesh T Mar Baselios College of Engineering And Technology

Home <https://www.mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Mr Sabeesh T

Designation

libraryassistant

Qualification

BA MLISc

Mr Binu K John Mar Baselios College of Engineering And Technology

Home <https://www.mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Mr Binu K John

Designation

Librarian

Qualification

BSc MLISc MPhil PGDCA NET

Ms Sherin Mary Joseph Mar Baselios College of Engineering And Technology

Home <https://www.mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Ms Sherin Mary Joseph

Designation

Officeassistant

Qualification

BCom PGDCA

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MAR BASELIOS YOUTH EXCELLENCE AWARD 2020

For The Most Promising Innovative Engineering Student in Kerala

Mar Baselios College of Engineering and Technology is proud to announce Mar Baselios Youth Excellence Award 2020 MBYEA 2020 For The Most Promising Innovative Engineering Student in Kerala The Award is instituted by Mar Baselios College of Engineering and Technology and sponsored by MBCET Alumni Association as a tribute to the Founder of the College

The PrincipalDirector of any Engineering College in Kerala may nominate one final year deserving candidate from their respective colleges who not only excels in academics leadership arts sports personal conduct ethics and social service activities but also proactive in Innovation and Entrepreneurship related activities

Last date 16 March 2020 Due to COVID19 the date has been extended till further notification

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Distinguished Alumni

Distinguished Alumni

Ms Gayathri Krishnan <https://smbcet.ac.in/wp-content/uploads/2019/05/GayathriKrishnan.jpg>

Ms Gayathri Krishnan CSE 20022006

Cleared civil service exam and works as Sub Collector Pollachi TN

Mr Ramit Chennithala <https://smbcet.ac.in/wp-content/uploads/2019/05/MrRamtChennithala.jpg>

Mr Ramit Chennithala CSE 20102014

Secured IRS in 2017 Presently works as Asst Commissioner Income Tax

Mr Fariq Naushad <https://smbcet.ac.in/wp-content/uploads/2019/05/MrFariqNaushad1.jpg>

Mr Fariq Naushad CSE 20112015

Cofounder Business Head of Teczium Solutions LTD Headquarters in Rwanda operations in Kenya South Africa Ethiopia Zambia

He was shortlisted among the best 5 in the country for the young entrepreneur category for Rwanda Business Excellency Awards 2017

Current Position Cofounder CEO Invento Technology Solutions Pvt LTD India

Mr Ben John <https://smbcet.ac.in/wp-content/uploads/2019/05/MrBenJohn1.jpg>

Mr Ben John CSE 20072011

MTech in Computer Technology from Indian Institute of Technology Delhi and

MS Quantitative Finance from University of Maryland College Park

Current position  
Citibank NA  
Vice President  
Credit Portfolio Sr Analyst

Ms Arathy Krishnan <https://smbcet.ac.in/wp-content/uploads/2019/05/MsARATHYKRISHNAN1.jpg>

Ms Arathy Krishnan

BTech IT First rank University of Kerala MS in Information Technology and Management from the University of Texas at Dallas USA

Mr Abhijith V <https://smbcet.ac.in/wp-content/uploads/2019/05/MrAbhijithV2.jpg>

Mr Abhijith VCSE 20132017

Associate Project Manager Old Trafford United Kingdom

MrSavio Victorhttpsmbcetacinwpcontentuploads201905MrSavioVictor.jpg

MrSavio VictorCSE 20122016

Cofounded NEUROPLEX Their product Eyes Age a video intelligence software is used in partnership with Kerala Police

Mr Vishnu Anilkumarhttpsmbcetacinwpcontentuploads201905MrVishnuAnilkumar1.jpg

Mr Vishnu AnilkumarCSE 20072011

MS in Computer science and is continuing as research assistant in the field of parallel computing in Technical university of Munich

MrAlfred Eby Isaachttpsmbcetacinwpcontentuploads201905MrAlfredEbyIsaac1.jpg

MrAlfred Eby IsaacCSE 20072011

SemiFinalist of Gandharva Sangeetham Kairali TV and one of the finalist in Superstar 2Amrita TV

Play back singer in movies SoloRoseguitarinal

Presently performs in noted music bands

Fm radio professional for 6 years

Mr Pradeep Krishnanhttpsmbcetacinwpcontentuploads201905PradeepKrishnan1.jpg

Mr Pradeep Krishnan

MS in Computer Science from University at buffaloState university of New York

Presently Escalation Engineer at Netskope

MrArun Chand Vhttpsmbcetacinwpcontentuploads201905MrArunChandV1.jpg

MrArun Chand VCSE 20022006

Works as Principal Consultant at IBS Software Services

MsSwathy Sureshhttpsmbcetacinwpcontentuploads201905MsSwathySureshpng

MsSwathy SureshCSE 20092013

Senior Software Engineer at Teradata India Pvt Ltd

MrSajuAsokanhttpsmbcetacinwpcontentuploads201905MrSajuAsokan.jpg

MrSajuAsokanCSE20032007

Project lead Java Fusion Applications devp0oracleIndia

Mr Sreedish P  
Shttpsmbcetacinwpcontentuploads202105IMG20210509112343040300x300.jpg

Mr Sreedish P SCSE 20042008

Completed M Tech in Computer Science from Indian Institute of Technology IIT Guwahati and currently working as a Software Engineer in Facebook London

MrAjith Kumar GShttpsmbcetacinwpcontentuploads201905MrAjithKumarGS.jpg

MrAjith Kumar GSCSE200711

Technical Director Genilok Computer Solutions

Mr Noel Mammenhttpsmbcetacinwpcontentuploads202007image1300x300jpeg

Mr Noel MammenIT 20032007

Principal Member of Technical Staff Oracle USA Inc

He has been working in the Silicon Valley for over 12 years and has a wide experience in software development spread across various industry domains His experience and background includes exposure to GovtPublic sectors Banking Finance High Tech and Startups

Ms Sajna

Samadhttpsmbcetacinwpcontentuploads2019061SajnaSamad1e1560502511788299x300jpg

Ms Sajna SamadECE 20022006

Supply chain consultant Oracle

Mr Shankar Rhttpsmbcetacinwpcontentuploads2019052ShankarR300x300jpg

Mr Shankar RECE 20022006

Global Head of Marketing Partnerships for Transportation Tata Elxsi

Mr Shibu Shajahanhttpsmbcetacinwpcontentuploads2019053ShibuShajahan300x300jpg

Mr Shibu ShajahanECE 20032007

General Manager in Al TAJ Electronics President of the Youth wing of World Malayalee Council Middle East Region Chairperson of MBCETAA Middle East

Dr Sherin B Mhttpsmbcetacinwpcontentuploads2019054DrSherinBM300x300jpg

Dr Sherin B MECE 20032007

Scientist B Kerala State Council for Science Technology and Environment

Ms Elza Johnhttpsmbcetacinwpcontentuploads2019055ElzaJohn300x300jpg

Ms Elza JohnECE 20032007

Senior Training Engineer at MathWorks

Ms Shajeena Shahul Hameedhttpsmbcetacinwpcontentuploads2019056Shajeena300x300jpg

Ms Shajeena Shahul HameedECE20042008

Manager SQASFO Technologies NeST Group

Ms Arun Rajhttpsmbcetacinwpcontentuploads2019057ArunRaj274x300jpg

Ms Arun RajECE20052009

Senior Product Manager Pramata Knowledge Solutions

Mr Varun Rajhttpsmbcetacinwpcontentuploads2019058VarunRajpng

Mr Varun RajECE20052009

Director Global Enterprise Business Exotel

Ms Anita Oommen <https://smbcet.ac.in/wp-content/uploads/2019/05/AnitaOommen1300x300.jpg>

Ms Anita Oommen ECE20052009

Project lead for hardware department Vinvish Technologies

Mr Nijo Varghese <https://smbcet.ac.in/wp-content/uploads/2019/05/10NijoVarghese246x300.jpg>

Mr Nijo Varghese ECE 20062010

IISDeputy Director Ministry of IB New Delhi

Mr Sanju Mathew <https://smbcet.ac.in/wp-content/uploads/2019/05/11SanjuMathew300x300.jpg>

Mr Sanju Mathew ECE 20072011

CEO Code of Duty Innovations Pvt Ltd

Mr Renjith Henry <https://smbcet.ac.in/wp-content/uploads/2019/06/12RenjithHenry300x300.jpg>

Mr Renjith Henry ECE 20072011

Squadron Leader in IAF

Mr Jerrin Thomas

Panachakel <https://smbcet.ac.in/wp-content/uploads/2019/06/13JerrinThomasPanachakel270x300.jpg>

Mr Jerrin Thomas Panachakel ECE 20082012

Pursuing PhD in IISc

Mr Ajay Thomas

Mathew <https://smbcet.ac.in/wp-content/uploads/2019/06/14AjaythomasMathew300x300.jpg>

Mr Ajay Thomas Mathew ECE 20092013

Executive officer Ministry of Home Affairs

Ms Gopika M S <https://smbcet.ac.in/wp-content/uploads/2019/06/15GopikaMS300x300.jpg>

Ms Gopika M SECE 2011 2015

Insights Analyst LinkedIn

Mr Joji John

Varghese <https://smbcet.ac.in/wp-content/uploads/2019/06/16JoJIJohnVarghese300x300.jpg>

Mr Joji John Varghese ECE 2012 2016

Junior Project Fellow in SSPACE Small SpaceCraft Systems and Payload Centre Lab in IIST Responsible for the Design and Development of Nano Satellite Subsystems Engineer for Design of Inhouse State of the Art VHF UHF amp S

Band Telemetry Telecommand Ground Station Systems Engineer for AARest Mission Autonomous Assembly of Reconfigurable Space Telescope

Mr Akhilesh Variar <https://smbcet.ac.in/wp-content/uploads/2019/06/MrAkhileshVariar300x208.png>

Mr Akhilesh Variar ME 20052009

Akhilesh Variar was a researcher at a think tank in New Delhi where he worked on Chinese economy foreign policy and international water disputes with Pakistan

Having appeared for the Civil services exam in 2011 he qualified in 2012 and joined the Indian Police Service IPS Borne to the Jharkhand Cadre he has served in different districts of West Singhbhum Giridih and Chatra where he is currently the Superintendent of Police dealing with left wing extremism crime control public order narcotics and development security

Mr Alen Aloysius <https://smbcet.ac.in/wp-content/uploads/2019/06/AlenAloysius.png>

Mr Alen Aloysius ME 20052009

Alen Aloysius worked as Systems Engineering at Infosys till 2012 In 2012 he qualified CAT with a score of 9847 percentile following which he joined for Post Graduate Diploma in Industrial Management from National Institute of Industrial Engineering In 2015 he joined Kotak Mahindra Bank and presently he is designated as Senior Product Manager Mobile Banking He is the product head of Kotak Mahindra Mobile banking App which has a rating of 45 in Google play store and 48 in Apple store He has Made it to the Economic Times Young Leaders list 2017

Mr Siddharth G <https://smbcet.ac.in/wp-content/uploads/2019/06/SiddharthG.png>

Mr Siddharth GME 20052009

Siddharth G worked as Systems Engineering at Infosys till 2012 He joined for Masters at College of Engineering Trivandrum In 2013 he joined as ScientistEngineer at Indian Space Research Organization ISRO Presently working as scientistengineer SD at Quality Control Division MVITVSSC Trivandrum ISRO

Mr Rachin UR <https://smbcet.ac.in/wp-content/uploads/2019/06/RachinUR.png>

Mr Rachin UR ME 20052009

Rachin UR joined AMW Motors ltd as Design Engineer In April 2012 he got promoted as Assistant Manager at AMW Motors ltd RD In 2014 he joined TATA Motors ltd ERC Pune as Manager In 2017 he joined Mahindra Research Valley as Senior Design Engineer in vehicle integration department

Mr Vishak Subramanian <https://smbcet.ac.in/wp-content/uploads/2019/06/VishakSubramanian.png>

Mr Vishak Subramanian ME 20052009

Vishak Subramanian is a successful entrepreneur and owner of production company Merryland cinemas and Sreevisakh creations He leads a film production unit name Fantastic films in association with cine actors Aju Varghese and Dhyan Sreenivasan First film Love Action Drama

Mr Rajaram R <https://smbcet.ac.in/wp-content/uploads/2019/06/RajaramR.png>

Mr Rajaram RME 20062010

Rajaram R has worked as Area manager Trade marketing in Wipro Consumer Care and Lightning till 2015 After which he joined TI Cycle of India as Associate Brand Manager Hercules Bsa Roadsters He received the Pride of Murugappa award Group level award where 28 business units compete for the best Digital Marketing and Communications manager in the group for year 2017 He was Promoted to Pan India Brand Manager Hercules Roadeo Presently he is employed as Senior Manager Performance Marketing Digital Consumer Experience In Flipkart India Pvt Limited Walmart India

Mr Gokul V Nath <https://smbcet.ac.in/wp-content/uploads/2019/06/GokulVNath.png>

Mr Gokul V Nath ME 20062010

Gokul V Nath started his career in robotics starting with a project he did during his college days on amphibian robot That project was selected in national

and international competitions which helped him to build his startup to one of the most promising startups in the country Their innovative product Gojal smart sustainable water management system based on IOT gained national and international attention among industrial experts They installed the device for several clients in India and abroad which includes Delhi metro railway corporation DMRC cochin metro railway limited KMRL and static company Maldives He also bagged a national award from the Indian railway minister shriSuresh Prabhu for installing gojal in KMRL He has also attended a management development program in IIMK in 2018 He is currently developing his dream project and looks forward to revolutionize robotics

Flt Lt Joseph Koshy  
<https://smbcet.ac.in/wp-content/uploads/2019/06/FltLtJosephKoshy300x243.png>

Flt Lt Joseph KoshyME 20092013

Flt Lt Joseph Koshy joined Air Force Academy Dundigal Hyderabad All were given option to choose from the three streams of Fighters Transports and Helicopters And being inspired by the Operational Exposure he chose Helicopters He trained in French made Arospatiale Alouette III in HTS Helicopter training School Hyderabad Thereafter in 2014 got commissioned into the Air Force and further went to train in Russian made Mil Mi8 at Bangalore Karnataka and advanced training in Russian made Mi17v5 at UP Thereafter was posted to Srinagar JK Where in he flew extensively in support of Army and various missions ranging from escalated tensions between neighbors and also in the high altitude inhospitable region of Siachen

He got posted to Sulur Coimbatore in 2018 and is part of Helicopter unit which handles all operations in the southern peninsula He was a part of Op Karuna ie Kerala Floods and got deployed in Pathanamthitta district

Lieutenant Commander Reuben S Jones  
<https://smbcet.ac.in/wp-content/uploads/2019/06/LieutenantCommanderReubenSJones.png>

Lieutenant Commander Reuben S JonesME 20082012

Lieutenant Commander Reuben S Jones Cleared UGC NET JRF in 2012 and has worked as a Maintenance Engineer in MRF Ltd Was involved in fabrication production and maintenance wing of its fully automised plant at Ankenpally Hyderabad Having cleared Staff Selection Board SSB in 2013 he was inducted as a Pilot into the aviation cadre of The Indian Navy as a Commissioned Officer An alumini of The Indian Naval Academy and was trained in Air Force Academy he was deployed in various missions in both Western and Eastern Fleets Has been part of dignitaries to foreign establishments carrying out roles of benign constabulary and diplomatic in nature He has served in various Major and Minor Warships at Mumbai Visakhapatnam Kochi and Porbander carrying out various duties Presently serving as Second in Command of a Naval Warship A passionate musician loves travelling and involves in adventure sports His interests include squash basketball and debates

Mr Ashin Xavier Philip  
<https://smbcet.ac.in/wp-content/uploads/2019/06/AshinXavierPhilip.png>

Mr Ashin Xavier PhilipME 20082012

Ashin Xavier Philip joined KSEB Ltd as Assistant engineer He represented and captained the National team KSEB team Senior states team in various tournaments He is currently working at the Chief Engineer Civil Investigation and Construction Central Department KSEB Ltd at Thiruvananthapuram His duties involve the investigation and identification of hydro power potential in Kerala state For his professional empowerment he is currently pursuing AMIE in Civil Engineering His passion for the game and studies still remain as an epitome for all the Basilians

Mr Nijo Wilson  
<https://smbcet.ac.in/wp-content/uploads/2019/06/NijoWilson.png>

Mr Nijo Wilson ME 20082012

Nijo Wilson worked as graduate intern in ANERT Agency for Non conventional Energy and Renewable Technology Dept of Power Govt of Kerala for a period of around 4 months Works included tender preparation and compilation of project proposals for new standalone and grid connected solar photovoltaic SPV system Site visits to make project proposals for new SPV systems in kannur collectorate Medical college trivandrum and some other government schools buildings checking SPV systems and solar water heaters for clearing issuance of subsidies after installation by various dealers In 2013 Joined School of Engineering Cochin University of Science and Technology for M tech in Mechanical Engineering Thermal

In 2014 Joined as Engineer Officer Technical in Bank Note Paper Mill India Pvt Ltd a 5050 Joint venture of Security Printing and Minting Corporation of India under ministry of Finance Govt of India and Bharathiya Reserve Bank Note Mudran Private Limited a subsidiary of Reserve Bank of India a special purpose vehicle created for indigenous production of Bank Note Paper in India

Works included

a supervision of erection testing and commissioning of utilities like HVAC Fire protection system Pipeline works and Effluent Treatment Plant Zero liquid Discharge ZLD plant

b Took up and completed project on multi effect evaporator MEE in BNPM to complete the M Tech degree requirements in 2017

c Currently dealing with operation maintenance and process improvement activities of effluent treatment plant ETP

Mr Aravind GP <https://mmbcetac.in/wp-content/uploads/2019/06/AravindGP.png>

Mr Aravind GP ME 20082012

Aravind GP did his postgraduation in Turbomachines from National Institute of Technology Surat Worked in the area of High pressure ratio airfoils and designed a High Pressure Ratio Airfoil from an existing CDA Airfoil by parameterization and Optimization using Genetic Algorithm The existing CDA can withstand up to pressure ratio of 14 By using this method up to 30 pressure ratio is obtained with low total pressure loss coefficient and without any flow separation Successfully completed MTech with 2nd rank

Now pursuing PhD in Computational Fluid Dynamics from Indian Institute of Space Science and Technology Mainly working in the area of Heat and Mass Transfer Enhancement Studies in High Speed Flows Mass transfer enhancement is often achieved by generating secondary flows reducing boundary layer thickness flow manipulation and swirling motion that develop favorable gradients Novel methods for improving convective mass transfer in highspeed flows are essential due to its inherent shortage of residence time

Published several technical papers in reputed international journals and international conferences International Journal of Heat and Mass Transfer International Journal of Thermal Sciences 4th Thermal and Fluids Engineering Conference TFEC April 14-17 2019 Las Vegas Nevada USA International Symposium on Advances in Computational Heat Transfer May 28 June 1 2017 Napoli Italy and 15th Asian Congress on Fluid Mechanics organized by Institution of Engineers Malaysia Nov 21-23 2016 are some Other interests include travelling photography and reading

Mr Prabin K C <https://mmbcetac.in/wp-content/uploads/2019/06/PrabinKC.png>

Mr Prabin K CME 20082012

Prabin K C worked as MEP site engineer for Marriott hotel project with a consultancy Cleared RRB JE 2014 exam and joined railways in 2015 Currently posted as junior engineer diesel mechanical at diesel locomotive shed Erode Southern railway Deals with load testing and maintenance of diesel locomotives

Ms Maggy <https://www.mba-cet.ac.in/wp-content/uploads/2019/09/Maggy300x300.jpg>

Ms Maggy EEE 20062010

Solution Specialist Microsoft India

Mr Subin Sudhir <https://www.mba-cet.ac.in/wp-content/uploads/2019/09/SubinSudhir300x300.jpg>

Mr Subin Sudhir EEE 20022006

Assistant Professor Marketing Indian Institute of Management Indore

He completed his Fellow Program in Management FPM from the Indian Institute of Management Kozhikode and earned an MBA from the Kerala University

Subin has been associated with various organizations prior to joining IIM Indore which include Indian Institute of Management Trichy Institute for Financial Management and Research IFMR Institute for Customer Relationship Management iCRM Tata Elxsi Limited and Wipro Technologies His academic and nonacademic experience has been highlighted with multiple projects in domains such as consumer research and insights digital marketing marketing automation marketing of hightechnology services etc

His research interests include consumer behavior word of mouth rumor research in marketing customer relationship management ecommerce and digital marketing He has presented his research work in reputed academic conferences globally and has published in leading international journals He teaches courses such as Marketing Management Retail Management Customer Relationship Management Social Media and Digital Marketing at IIM Indore

Apart from his academic role he is also an ardent photographer enjoys traveling and playing basketball

Mr Daniel T Varghese <https://www.mba-cet.ac.in/wp-content/uploads/2019/09/Daniel300x300.jpg>

Mr Daniel T Varghese

Project Manager 3S Lighting Solutions Dubai

He heads the Projects Department at the firm He was the Project Manager for Burj Khalifa Media Facade Installation commissioned on January 1 2018 He holds about 4 years of experience in the field of Lighting Design He is also the Founder of Sodfos Engineering Consultancy an Architectural Lighting Design firm at Trivandrum Kerala

#### Project Highlights

Burj Khalifa Media Facade Installation  
Al Wasl Expo 2020 Main Plaza  
Beeah Headquarters  
Avoki Resorts Trivandrum  
Al Rajhi Bank Facade Lighting

Mr Abin Zacharia <https://www.mba-cet.ac.in/wp-content/uploads/2019/09/Abin300x300.jpg>

Mr Abin Zacharia

Territory Manager OBO Bettermann India Pvt Ltd a 109 years old German Company

Products Manufacturing Lightning Protection System Surge Protection Devices  
Earthing System Cable Management System Fire Protection System

Mr Vishnu R S <https://smbcetacinwpcontentuploads201909/Vishnu300x300.jpg>

Mr Vishnu R S

Design Engineer Electrical QTec Switchgear WLL

Road 702 Light Industrial Area Mesaieed Industrial City PB No 24477 Doha Qatar

[wwwqtecsswitchgearcom](http://wwwqtecsswitchgearcom)

Mr Bobin Chandra <https://smbcetacinwpcontentuploads202010/BobinChandra300x300.jpg>

Mr Bobin ChandraEEE 20052009

Entrepreneur CoFounder of Embright Infotech

MBA from College of Engineering Trivandrum Business Venture Management from IIM Kozhikode

With 9 years of industry experience in Managerial positions he started his own venture providing technology solutions through VR AI and XR Technology and consultancy services impacting education to medical fields

His business skills made his venture achieve several milestones and prestigious awards in a very short span including

BIRAC BIG 15 Biotechnology Ignition Grant highest Innovation grant awarded by the Department of Science and Technology Government of India for year 2020

Nidhiprayas Grant from Department of Science and Technology Government of India

Recipient of TMA Adani Best Startup Award

Ms Nithya Susan

<https://smbcetacinwpcontentuploads202010/NithyaSusanVarghese300x300.jpg>

Ms Nithya Susan VargheseEEE 20092013

APAC Lead Engineer Energy Group Canadian Solar Inc

Currently heads the engineeringfor utility scale power projects Solar and Energy storage for the Asia Pacific Project Business wing of Canadian Solar Inc

GW scale global design experience over running projects in Japan Australia Korea Taiwan Singapore Malaysia and India Having initially gained multidomain experience in renewables in India she pursued a Master Diploma in Renewable Energy TERI and other certifications in Energy Storage Electrical vehicles Energy trading Carbon Tax Project Finance etc Currently based in Tokyo Japan Interests include Drones UAVs learning foreign languages art and travelling

Mr Anoop Babu <https://smbcetacinwpcontentuploads202010/AnoopBabu270x300.jpg>

Mr Anoop BabuEEE 20032007

Energy Efficiency Renewables Office RAK Municipality

Anoop Babu is the Head of Renewable Energy at the Energy Efficiency and Renewable Energy Office in the Emirate of Ras Al Khaimah UAE responsible for all renewable energy projects in the Emirate These responsibilities support directly the overall Ras Al Khaimah Energy Efficiency and Renewable Energy Strategy 2040 established under the patronage of His Highness Sheikh Saud bin Saqr Al Qasimi Supreme Council Member and Ruler of Ras Al Khaimah

He has over ten years of experience in the renewable energy sector of which six years in the UAE since the launch of solar programs in 2014 Before joining Ras Al Khaimah Municipality he worked as Head of Renewable Energy at GOPA International Energy Consultants GmbH one of the leading energy consultants in Europe and the Middle East Played a leading consultant role in some of the major solar projects such as Mohammed Bin Rashid Solar Park Phase 3 as Owners Engineer and Phase 5 as Technical Advisor to Dubai Electricity and Water Authority DEWA Expo 2020 and New DEWA Headquarter Net Zero Energy Building are few projects which he has handled under Shams Dubai regulation

Anoop holds a masters degree in business management and a bachelors degree in Electrical and Electronics from India He holds a Lifetime Member MEI and Chartered Engineer CEng title from Institution of Engineers India He is also a nominated advisory board member in Innovations and Networks Executive Agency INEA an EUfunded project in the solar sector

Mr Aneesh Rajendran  
<https://smbcet.ac.in/wp-content/uploads/2020/10/AneeshRajendran300x300.jpg>

Mr Aneesh Rajendran EEE 200307

Energy Technologist Energy Management Centre Kerala Department of Power Govt of Kerala

Aneesh is currently pursuing MTech specialized in Power Systems at College of Engineering Trivandrum He is a Certified Energy Auditor and deployed in the NMEEE DSM division of EMC He is handling various Energy Efficiency projects and Energy conservation activities including Energy Audits in various sectors like MSME Utilities DISCOMs Transport and Climate Change His role was instrumental in Energy efficient school schemes Energy conservation awareness and energy efficient technology programmes including power quality renewable energy energy auditing etc to educational institutions general public academicians

Prior to EMC he has worked in the capacity of Assistant Executive Engineer Electrical at KTDC Ltd and handled various construction and maintenance projects where he has more than 7 Years experience in the field of Energy Auditing Renewable Energy Design Estimation Costing Erection of MEP works related to construction and maintenance of largescale buildings He was honoured with the Best Energy Manager Award in National level in the year of 2016 by SEEM He has contributed the State Energy Conservation Awards 2016 to KTDC Ltd He has completed and handed over more than 200 guest rooms Convention Centres Restaurants HT Substations MEP Plant rooms at various sites of KTDC Ltd with Energy efficient greener technologies

He has worked as a Technical Officer Electrical for Canara Bank and have managed operation and maintenance of central airconditioned Data centre and Bangalore Before this he has worked as Software Engineer for Satyam Computer Services Ltd Hyderabad for 2 years and handled maintenance and support of ASPNET SQL server based Automotive RD module of NISSAN Japan client in offshore location His professional experience spans over a total period of 13 years

Ms Anjana Krishnan <https://smbcet.ac.in/wp-content/uploads/2020/10/AnjanaKrishnan.png>

Ms Anjana Krishnan MTech 20122014

Anjana Krishnan 20122014 Batch MTech Kerala University 1st rank

Ms Leya Ashok <https://smbcet.ac.in/wp-content/uploads/2020/10/LeyaAshok300x300.png>

Ms Leya Ashok MTech 20132015

Leya Ashok 20132015 Batch MTech University 1st rank

Ms Remya Sreekantan <https://smbcet.ac.in/wp-content/uploads/2020/10/RemyaSreekantan300x300.jpg>

Ms Remya SreekantanMTech 20132015

Remya Sreekantan 20132015 Batch MTech University 2nd rank

Ms Lekshmi T N<https://mmbcet.ac.in/wp-content/uploads/2020/10/LekshmiTN267x300.jpg>

Ms Lekshmi T NM**Tech** 20142016

Lekshmi T N20142016 Batch MTech University 1st rank

Ms Varsha V S 2015<https://mmbcet.ac.in/wp-content/uploads/2020/10/VarshaVS300x300.jpg>

Ms Varsha V S 201520152019

Varsha V S 20152019 Batch BTech APJ Abdul Kalam Technological University 2nd rank

Ms Parvathy A<https://mmbcet.ac.in/wp-content/uploads/2020/10/ParvathyApng>

Ms Parvathy A20052009

Parvathy A 20052009 Batch Technical Officer Central Public Health and Environmental Engineering Organization

Mr Renjith S Anand<https://mmbcet.ac.in/wp-content/uploads/2020/10/RenjithSAnandpng>

Mr Renjith S Anand20082012

Renjith S Anand 20082012 Assistant Engineer Kerala Public Works Department

MBCETAA BEST PROJECT AWARDS<https://mmbcet.ac.in/alumni105572>

Baselian Award<https://mmbcet.ac.in/alumnibaselianaward>

Executive Committee<https://mmbcet.ac.in/alumnicommitteemembers>

MBCETAA Middle East Chapter<https://mmbcet.ac.in/alumnimbcetaamiddleeastchapter>

MBCETAA North America Chapter<https://mmbcet.ac.in/alumnimbcetaanorthamericanachapter>

Distinguished Alumni<https://mmbcet.ac.in/alumnidistinguishedalumni>

Get Involved<https://mmbcet.ac.in/alumnigetinvolved>

Youth Excellence Award<https://mmbcet.ac.in/alumniyouthexcellenceaward>

Alumni Awards<https://mmbcet.ac.in/alumnialumniawards>

Contact Us<https://mmbcet.ac.in/alumnicontactus>

Crossroads Mar Baselios College of Engineering And Technology

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Arts Sports <https://smbcet.ac.in> arts culture Go to Arts Sports  
Crossroads

Crossroads

Crossroads 2022

The Logo launch for the technocultural fest Crossroads was conducted on 19th March 2022 from 9 am to 2:30 pm Gowri Lekshmi was the chief guest for that day. The music performance for the day was performed by the band Moksha United.

Crossroads 2022 was conducted on 26/27 and 28 June 2022 at Girideepam Convention Centre. Crossroads 2022 was inaugurated by Rev Fr John Varghese Bursar and Dr Abraham T Mathew Principal by lighting the lamp on 26th June. On 27th a talk show was conducted with renowned Malayalam film actor and director Mr Basil Joseph. There were 17 competition events with 438 participants from various colleges and two noncompetitions. All events were evaluated by eminent personalities from respective fields. On 28th College Day was celebrated. The inaugural ceremony on 28th June was presided by Bishop Most Rev Dr Thomas Mar Eusebius Diocese of Parassala. The Chief guest was Mr Unni Menon playback singer. The college day included a proshow which was an interactive music performance by the very popular band Masala Coffee.

Akhil C Event Head

Sidharth S Ashok Finance Head

Rupesh R Cultural Head

Litto K Lal Program convenor

Shahin Sadath Rhea Merin Creative Heads

Ashwin SS Marketing Head

Hritika Technical Head

Arjun sajeev logistics Head

Salman Faariz Publicity Head

Hrithik R Discipline Head

Gautham Krishna Rohit P Kurup Invitation Heads

Vasundhara G control room PRO

Parvathy Registration Head

Anupam Shaji Food and Refreshment

<https://smbcet.ac.in/wp-content/uploads/2022/10/CrossRoads20221300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2022/10/CrossRoads20222300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2022/10/CrossRoads2022/300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2022/10/CrossRoads2022/4300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2022/10/CrossRoads2022/5300x200.jpg>  
Crossroads 2020 Logo Release  
<https://smbcet.ac.in/wp-content/uploads/2020/02/718635111122889588126153230355830758440960300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2020/02/8682612110958382604576857378426096954900480300x169.jpg>  
Crossroads 2019  
<https://smbcet.ac.in/wp-content/uploads/2019/06/Crossroads2019/1300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/Crossroads2019/2300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/Crossroads2019/3300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/Crossroads2019/4300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/06/Crossroads2019/5300x200.jpg>  
more info crossroads 2019 <http://crossroadsfest.in>

#### Crossroads 2018

Crossroads 2018 the annual technocultural fest was held on March 3rd 4th and 5th 2018 Every edition of crossroads has a theme and we attempt to assimilate this into the very fabric of the fest This time the tagline is MANIFEST THE INFINITE It provides a platform for all college students to showcase their talents and also provides an arena to compete against the best in the country

<https://smbcet.ac.in/wp-content/uploads/2019/05/290262171706281592728230659034571188627046401024x682.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/28795651170395066629465689293560391076413440300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/28699171169880942680878079796887152004958390300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/28616976169880962014209443157141978773462090300x200.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/28514880169880864014219228854989637955322490300x200.jpg>

The various prizes and awards were distributed to the students during the prize giving ceremony after which the audience was treated to a vibrant and rich display of cultural programs performed by the students The following two days were exciting and funfilled with over 17 Technical and 31 Cultural events The event was organized and executed by the Crossroads Core Committee

Ajesh Events Head  
Paul Mathew Program Convenor  
Akhil P Nair Cultural Head  
Jithin Jose Technical Head  
Rahul Mathew Jacob Creative Head  
Vyshnav Sunil Marketing Head  
Aaron George Finance Head  
Jithin Babu Publicity Head  
Jacob A John Logistics Head  
Anand Joseph Food and Refreshments Head  
Suhail Nizam Discipline Head  
Aditya Raj Invitation Head  
Sree Saranyan Control Room Head  
Merlin M Abraham P R O  
Vidhya Sajeev Registration Head

#### Crossroads 2017

Crossroads 2017 the annual technocultural fest was held from 31st March 2017 to 2nd April 2017 with the tagline Dream Impel Explore The event was inaugurated by Shri Kunchako Boban a well known cine artist following which we had the College

Day Celebrations The various prizes and awards were distributed to the students during the prize giving ceremony after which the audience was treated to a vibrant and rich display of cultural programs performed by the students The following two days were exciting and funfilled with over 15 technical and 30 cultural events Around 25 colleges from different parts of the country participated for the same The event was organized and executed by the Crossroads Core Committee

Rahul Raj Event Coordinator  
Kannan Mahesh Program Convenor  
Vivek M Jude Cultural Head  
Harikrishnan Menon Technical Head  
Gokul Santhosh Creative Head  
Ananthakrishnan P Marketing Head  
Augustine B S Finance Head  
Abhishek Krishnan Publicity Head  
Anand Dhas Logistics Head  
Karan Kishor Refreshment and Stalls Head  
Swaroop Thomas Discipline Head  
Rejin Balachandran Invitation Head  
Vinay R Chandran Control Room Head  
Devika Ashok P R O  
Pooja G S Registration Head

The second and first year students stood with the third year students and together the various events were wonderfully conducted It would not have been possible without the guidance and advice given by the senior students Overall Crossroads 2017 helped all the students work together and understand the importance of teamwork and mutual respect leading to the grand success of the fest

Arts<https://smbcet.ac.in/arts/>

Sports<https://smbcet.ac.in/arts/>

Crossroads<https://smbcet.ac.in/arts/>

Placement Mar Baselios College of Engineering And Technology

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Civil Engineering<https://smbcet.ac.in/departments/civilengineering/> Go to Civil  
Engineering  
Placement

Placement

Placements till date in the academic year 20232024

<https://mbcet.ac.in/wp-content/uploads/2024/04/placement1204241024x1019.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2024/04/placementfpage00011024x723.jpg>

SL NO	STUDENT NAME	COMPANY	POST
1	KARTHIK R	Amerigo Structural Engineers Pvt Ltd	Detailer Trainee
		Amerigo Structural Engineers Pvt Ltd	Detailer trainee
2	ATHEENA S	COMMANDtech CAD IT Pvt Ltd	Junior Structural BIM Engineer
		ALAN A VINCENT	COMMANDtech CAD IT Pvt Ltd Junior Architectural BIM
			Engineer
3	SURYA R	Aarbee Structures Pvt Ltd	Trainee Detailing Engineer
4	DEVIKA R B	Aarbee Structures Pvt Ltd	Trainee Detailing Engineer
5	AMRITHA S S	Aarbee Structures Pvt Ltd	Trainee Detailing Engineer
6	NICOL THERESA SUNNY	Skillwinner	Business Development Executive Intern
7	ANASOOYA S NATH	Skillwinner	Business Development Executive Intern
8	ANASWARA A	Skillwinner	Business Development Executive Intern
9	ASHMI ISSAC	Bond Interiors	Junior Technical Detailer
10	MUHAMMED DANISH J	Bond Interiors	Junior Technical Detailer
		Aham Builders	SiteCivil Engineer
11	JANANI J	Paradigm IT Pvt Ltd	Engineer Trainee
12	NIRANJANA S	Amerigo Structural Engineers Pvt Ltd	Detailer trainee
13	THEJUS KRISHNAN S	Aham Builders	SiteCivil Engineer
14	ADITHYA DEVAN S	Aham Builders	SiteCivil Engineer
15	NAVEEN K JOE	Aham Builders	SiteCivil Engineer
16	SABARINATH O R	Aham Builders	SiteCivil Engineer
17	brbr18 SURYA S PRAMOD	Paradigm IT Pvt Ltd	Engineer Trainee
		QSpiders	Software TestDeveloper Intern
19	ALOK R SOORYA	Aham Builders	SiteCivil Engineer
20	BINITA SUSAN THOMAS	QSpiders	Software TestDeveloper Intern
		Bond Interiors	Junior Technical Detailer
21	SNEHAL BABU	Aham Builders	SiteCivil Engineer
22	VAIBHAV S S	QSpiders	Software TestDeveloper Intern
		Bimlabs Global	Bim Application Engineer Grade 1
23	A S RAJ KRISHNAN	COMMANDtech CAD IT Pvt Ltd	Junior Architectural BIM
		Engineer	
24	ANIJA A R	COMMANDtech CAD IT Pvt Ltd	Junior Structural BIM Engineer

<https://mbcet.ac.in/wp-content/uploads/2023/12/placement576x1024.jpg>

Placements till date in the academic year 20222023

#### PLACEMENTS AND HIGHER STUDIES

Students of 20192023 batch who got placed or joined for higher studies till date

Sl No	Name	Company	Course Joined
1	Amitha Anna Mathew	Federal Bank	
2	Leander George	Federal Bank	
3	Malavika R Nair	QBurst	
4	Savinaj V Santhosh	BIMLABS	
5	Vivekjith S	Resonance Engineering	
6	Vidhun V Nair	Bond Interiors International	
7	Renchana R Nair	M Tech in Structural Engineering VIT Chennai	
8	Manasa Manu	M Tech CusatErnakulam	
9	Sajad N S	M Tech in Structural Engineering Rajadhani Institute of Technology Attingal Trivandrum	
10	Archa G	M Tech in Transportation Engineering CET Trivandrum	
11	Susan Teji	M Tech in Structural Engineering and construction management Mar Athanasius College Kothamangalam	
12	Parvathy S A	M Tech in Structural Engineering CET Trivandrum	

13 AswinAsok M Tech in Transportation Engineering CET Trivandrum

Placement during 2019 2022

Loader https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/loading.svg Loading EAD Logo https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/EAD/logo.svg Taking too long

Reload https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/reload.svg Reload document

Open https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg Open in new tab https://smbcet.ac.in/wp-content/uploads/2022/10/CEPlacementListWeb.pdf

Congratulations 2016 2020 Batch  
<https://smbcet.ac.in/wp-content/uploads/2020/03/CEPlacement16201.jpg>

Congratulations 2015 2019 Batch

Name of the student Company  
ABHIJITH S Chicago Constructions International pvt ltd  
ABHIJITH V Gefab Facade solutions PVT  
ADLIN ANTONY Al Ryum Group of Companies  
AKSHARA G SASI Kerala Water Authority Jal Jeevan Mission Volunteer  
AKSHAY A R Kaivalya Education Foundation Piramal Foundation for Education and Leadership  
ALKA MARIAM ROSHAN Constructo Consultants Tvm  
ASHA ANNA VARGHESE Infosys Ltd  
ATHUL KURIEN OOMMEN Vimson Properties  
JEBIN K KOSHY infosys Ltd  
PAUL MATHEW BOBEN Byjus The Learning App  
ROHIT S TU Cherian Theruvath Builders  
SANDRA SUSAN SAMUEL National Contracting and Transport Co UAE  
SIDHARTH M K mByom Management Consulting Pvt Ltd brGoZero Mobility  
brAccubits Technologies  
SOORYA FRANCIS P Infosys Ltd  
ABIN S THOMAS kettidam builders and developers  
MIKHA M SABU kettidam builders and developers  
AKHIL ASOKAN DDG BIM services  
ANJANA MAHESH EY  
ANNU REBECCA SHAJI Gefab Facade Solutions PVT  
ARUN M J lecturer in MGM POLYTECHNIC COLLEGE KILIMANOR  
AZHARUDHEEN S Theruvath Builders  
GIBIN MATHEW PANICKER Indian Railway  
JACOB ABRAHAM Infosys Ltd  
JENI ELIZABETH KURIEN LSGD contract  
JINU DARSH M S Assistant Professor SNIT Adoor  
JOSSY MARY KURIAN Downtown Construction Co Bahrain  
MAHIMA A R EURO POSTECH INDIA  
ROSHEN ABRAHAM SUNNY Infosys Ltd  
SIDHARTH A R PRASAD Sowparnika Builders  
SIVADEV SREEKANTH Zingfin Internet Pvt Ltd  
SWETHA MARY MATHEW Simplilearn  
VIDHYA SAJEEV kalpataru synergy JMC projects india Pvt Ltd  
NEVIN S JACOB Finline

Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

## Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

BoS <https://mbcet.ac.in/departments/civilengineering/bos>

The People <https://mbcet.ac.in/departments/civilengineering/thepeople>

DAB <https://mbcet.ac.in/departments/civilengineering/dab>

Facilities <https://mbcet.ac.in/departments/civilengineering/facilities>

News Events <https://mbcet.ac.in/departments/civilengineering/news/events2>

Achievements <https://mbcet.ac.in/departments/civilengineering/achievements>

Activities <https://mbcet.ac.in/departments/civilengineering/departments/civilengineering/activities>

Faculty Activities <https://mbcet.ac.in/departments/civilengineering/facultyactivities>

Conferences <https://mbcet.ac.in/departments/civilengineering/studentactivities>

Research

Consultancy <https://mbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs POs PSOs <https://mbcet.ac.in/departments/civilengineering/peospos>

Placement <https://mbcet.ac.in/departments/civilengineering/placement>

Curriculum Syllabus <https://mbcet.ac.in/departments/civilengineering/syllabus>

Time Table <https://mbcet.ac.in/departments/civilengineering/timetable>

Former HoDs <https://mbcet.ac.in/departments/civilengineering/formerhods>

Placements Mar Baselios College of Engineering And Technology

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Home <https://mbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments <https://mbcet.ac.in/departments> Go to Departments

Computer Science

Engineering <https://mbcet.ac.in/departments/computerscience/engineering> Go to Computer  
Science Engineering  
Placements

Placements

Placement 2020 2024 batch

<https://mbcet.ac.in/wp-content/uploads/2024/07/placements202024576x1024.jpg>

Placement 2019 2023 batch

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Open https://smbcet.ac.in/wp-content/plugins/embedanydocument/images/open.svg Open in new tab https://smbcet.ac.in/wp-content/uploads/2023/06/placement/2019/23batchsigned.pdf

<https://smbcet.ac.in/wp-content/uploads/2023/06/cseplacement1437x1024.png>

Placement during 2019/2022

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<https://smbcet.ac.in/wp-content/uploads/2022/07/CSE2018/2022.jpg>

[https://smbcet.ac.in/wp-content/uploads/2021/07/CSPLACEMENTPHOTO\\_min.png](https://smbcet.ac.in/wp-content/uploads/2021/07/CSPLACEMENTPHOTO_min.png)

<https://smbcet.ac.in/wp-content/uploads/2020/09/PSDmbcetcse2020/passout.jpg>

<https://smbcet.ac.in/wp-content/uploads/2020/09/CSE2020/passout1scaled.jpg>

## Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

## Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

Bos https://smbcet.ac.in/departments/computer-science/engineering/bos

The People https://smbcet.ac.in/departments/computer-science/engineering/the-people

Department Advisory Board https://smbcet.ac.in/departments/computer-science/engineering/department-advisory-board

Facilities https://smbcet.ac.in/departments/computer-science/engineering/facilities

News Events https://smbcet.ac.in/departments/computer-science/engineering/news-events

Workshops

Seminars https://smbcet.ac.in/departments/computer-science/engineering/workshops/seminars

Research https://smbcet.ac.in/departments/computer-science/engineering/research/consultancy

Placements https://smbcet.ac.in/departments/computer-science/engineering/placement

Activities <https://smbcet.ac.in/departments/computer-science/engineering/activities>

Activities <https://smbcet.ac.in/departments/computer-science/engineering/departmental-activities>

Video

Lectures <https://smbcet.ac.in/departments/computer-science/engineering/academic-resources>

B Tech PEOs P0s

PSOs <https://smbcet.ac.in/departments/computer-science/engineering/peos-pos>

Syllabus <https://smbcet.ac.in/departments/computer-science/engineering/syllabus>

Time Table <https://smbcet.ac.in/departments/computer-science/engineering/timetable>

CSE Blog <https://smbcet.ac.in/departments/computer-science/engineering/cse-blog>

Former HoDs <https://smbcet.ac.in/departments/computer-science/engineering/former-hods>

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Home <https://smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments <https://smbcet.ac.in/departments> Go to Departments  
Electrical and Electronics  
Engineering <https://smbcet.ac.in/departments/electrical-electronics-engineering> Go to  
Electrical and Electronics Engineering  
Placement

Placement

Placement during 2019-2023

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too long

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<https://smbcet.ac.in/wp-content/uploads/2020/03/EEEPLACEMENT2016201.jpg>

<https://smbcet.ac.in/wp-content/uploads/2019/05/EEE.jpg>

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoS <https://smbcet.ac.in/departmentselectricalelectronicsengineeringbos>

Department Advisory

Board <https://smbcet.ac.in/departmentselectricalelectronicsengineeringdepartmentadvisorybody>

The People <https://smbcet.ac.in/departmentselectricalelectronicsengineeringthepeople>

Facilities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringfacilities>

News and

Events <https://smbcet.ac.in/departmentselectricalelectronicsengineeringnewsandevents>

Activities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringactivities>

Conferences <https://smbcet.ac.in/departmentselectricalelectronicsengineeringconferences>

Workshops

Seminars <https://smbcet.ac.in/departmentselectricalelectronicsengineeringworkshopsseminars>

Research

Consultancy <https://smbcet.ac.in/departmentselectricalelectronicsengineeringresearchconsultancy>

Placement <https://smbcet.ac.in/departmentselectricalelectronicsengineeringplacement>

B Tech PEOs P0s

P0s <https://smbcet.ac.in/departmentselectricalelectronicsengineeringpeospos>

Opportunities <https://smbcet.ac.in/departmentselectricalelectronicsengineeringopportunities>

Curriculum

Syllabus <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsyllabus>

Time Table <https://smbcet.ac.in/departmentselectricalelectronicsengineeringtimetable>

Video

Lectures <https://smbcet.ac.in/departmentselectricalelectronicsengineeringvideolectures>

Former

HODs <https://smbcet.ac.in/departmentselectricalelectronicsengineeringformerhods2>

Department Google

Site <https://smbcet.ac.in/departmentselectricalelectronicsengineeringsitesgooglecomm>

Placements Mar Baselios College of Engineering And Technology

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Departments <https://mbscet.ac.in/departments> Go to Departments  
Electronics Communication  
Engineering <https://mbscet.ac.in/departments/electronicscommunicationengineering> Go to  
Electronics Communication Engineering  
Placements

Placements

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<https://mbscet.ac.in/wp-content/uploads/2023/07/placementece724x1024.png>

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too long

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document

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tab <https://mbscet.ac.in/wp-content/uploads/2022/10/ECEPlacementListWeb.pdf>

<https://mbscet.ac.in/wp-content/uploads/2022/10/ECEPlacement2022Passout.jpg>

<https://mbscet.ac.in/wp-content/uploads/2021/09/PlacementECE201721.jpg>

<https://mbscet.ac.in/wp-content/uploads/2020/03/ECEplacement16201.jpeg>

<https://mbscet.ac.in/wp-content/uploads/2019/05/ECEPlacements1.jpg>

Vision

To be a Centre of Excellence in Electronics and Communication Engineering  
Education and Research for the service of humanity

Mission

To provide quality Engineering Education and to carry out Research in the field  
of Electronics and Communication Engineering addressing the challenges faced by  
the society

Bos <https://mbscet.ac.in/departments/electronicscommunicationengineeringbos>

The  
People <https://mbscet.ac.in/departments/electronicscommunicationengineeringthepeople>

Department Advisory  
Board <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringdepartmentadvisoryboard>

Facilities <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringfacilities>

News and  
Events <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringnewsandevents>

Activities <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringactivities>

Conferences <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringconferencesorganized>

Research <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringresearch>

Workshops  
Seminars <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringworkshopsseminars>

Placements <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringplacement>

B Tech PEOs P0s  
PSOs <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringpeospos>

Syllabus <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringsyllabus>

Video  
Lectures <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringvideolectures>

Time  
Table <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringtimetable>

Former  
HoDs <https://m.smbcet.ac.in/departments/electronicscommunicationengineeringformerhods>

Placement Mar Baselios College of Engineering And Technology

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Departments <https://m.smbcet.ac.in/departments/> Go to Departments  
Mechanical Engineering <https://m.smbcet.ac.in/departments/mechanicalengineering/> Go to  
Mechanical Engineering  
Placement

Placement

Placement during 20202024

<https://m.smbcet.ac.in/wp-content/uploads/2024/06/IMG20240607WA0003819x1024.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2024/02/placement202024.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2024/02/placement2020241.jpg>

Placement during 20192023

<https://m.smbcet.ac.in/wp-content/uploads/2023/07/IMG20230628WA00021024x1024.jpg>

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<https://m.smbcet.ac.in/wp-content/uploads/2022/09/ME20182022.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2020/04/ME20192020.jpg>

<https://m.smbcet.ac.in/wp-content/uploads/2022/06/ME20152019scaled.jpg>

Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

Bos <https://m.smbcet.ac.in/departments/mechanical-engineering/bos>

The People <https://m.smbcet.ac.in/departments/mechanical-engineering/the-people>

DAB <https://m.smbcet.ac.in/departments/mechanical-engineering/dab>

Facilities <https://m.smbcet.ac.in/departments/mechanical-engineering/facilities>

News and Events <https://m.smbcet.ac.in/departments/mechanical-engineering/news-and-events>

Activities <https://m.smbcet.ac.in/departments/mechanical-engineering/departmental-activities>

Research <https://m.smbcet.ac.in/departments/mechanical-engineering/research>

Placement <https://m.smbcet.ac.in/departments/mechanical-engineering/placement>

B Tech PEOs POs PSOs <https://m.smbcet.ac.in/departments/mechanical-engineering/peos-pos>

Video Lectures <https://m.smbcet.ac.in/departments/mechanical-engineering/video-lectures>

Syllabus <https://m.smbcet.ac.in/departments/mechanical-engineering/syllabus>

Student Achievements and Activities <https://m.smbcet.ac.in/departments/mechanical-engineering/student-activities>

Time Table <https://m.smbcet.ac.in/departments/mechanical-engineering/timetable>

Former HoDs <https://m.smbcet.ac.in/departments/mechanical-engineering/former-hods>

Achievements Participation Mar Baselios College of Engineering And Technology

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Home <https://smbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Departments <https://smbcet.ac.in/departments> Go to Departments  
Physical Education <https://smbcet.ac.in/departments/physical-education> Go to Physical Education

Achievements Participation

Achievements Participation

Sports Achievements 202324

Aditya K Dileep of S3 CSE participated in the 20th Kerala roll ball state championship represented Kollam district and secured second position which held at central Stadium on 3 August 2024

<https://smbcet.ac.in/wp-content/uploads/2024/08/rollballstatechampionship300x206.png>  
<https://smbcet.ac.in/wp-content/uploads/2024/08/AdityaKDileep225x300.png>

Cewin K C E of S5 CS2 participated for the Thiruvananthapuram District Roll Ball Championship and secured First position He is also been selected to the State camp

<https://smbcet.ac.in/wp-content/uploads/2024/07/B02AE8B082DF4CD9A77A1596D11FBF77225x300.png>

Adnan Nizam of class S2EC2 represented Thiruvananthapuram District has secured Bronze Medal in the Junior Boys Under 59 kg weight category in the 3 rd Kerala State Open Taekwondo Championship 202324 held from 6th to 7 th January 2024 at Jimmy George Indoor Stadium Thiruvananthapuram

<https://smbcet.ac.in/wp-content/uploads/2024/05/PHOT020240530155612210x300.jpg>

HOOPS SUMMER FEST 24

Rohan PC S2 ME2

Ashish E S2 CT

Aromal R Chandram S2 EL

Participated in the HOOPS SUMMER FEST 24 3 on 3 Basketball Tournament conducted by Trivandrum Basketball Association and secured Runner Up position held on 1819 May at Chandrasekharan Nair Stadium

<https://smbcet.ac.in/wp-content/uploads/2024/05/PHOT020240520142911300x300.jpg>

MBCET Womens Basketball Team Secured Second position in the All Kerala Basketball Tournament conducted at CET Trivandrum from 10 to 12 May in connection with the cultural fest DHWANI 2024

<https://smbcet.ac.in/wp-content/uploads/2024/05/PHOT020240512105118300x204.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/05/IMG4298300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/05/IMG4297300x263.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/05/IMG4296300x254.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/05/IMG4295300x225.jpg>

Diya Vijayan VD of S4 EC2 was selected as the vice captain of the KTU Womens Netball team in the All India Inter University Netball Championship for women

held at Naipunya Institute Koratty on 4th to 7th May 2024

<https://smbcet.ac.in/wp-content/uploads/2024/05/PHOTO20240507132215122x300.jpg>

MBCET Basketball team lifted the Mar Baselios Trophy 2024 held on 28 and 29 April 2024 by defeating FISAT Angamali in the Finals Mohandas Engineering College lifted the Second Runner Up Trophy by defeating CET in the Losers Final Assistant Bursar Fr Thomas Mukulampurath inaugurated the Championship Bursar Fr John Varghese Principal Dr Abraham T Mathew Vice Principal Dr S Vishwanatha Rao gave away the Prizes and trophies to the winners

<https://smbcet.ac.in/wp-content/uploads/2024/05/PHOTO20240502114549682x1024.jpg>

Ashwin Gireesh of S2 EC1 participated in 7th Kerala State Kick Boxing Championship 2024 held at Calicut and won Gold and Bronze medal in the following category

Category

- 1 Full contact 56 senior Bronze <https://smbcet.ac.in/wp-content/uploads/2024/05/PHOTO202405070935421169x300.jpg>
- 2 Musical form with weapon Gold <https://smbcet.ac.in/wp-content/uploads/2024/05/PHOTO20240507093542211x300.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO202404201123571300x162.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO202404201123572300x200.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420112357300x236.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114257300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114258300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/04/PHOTO20240420114259300x225.jpg>

The Fifth edition of the All Kerala Inter Collegiate Volleyball Tournament

Baselian Volley Cup 2024 concluded with a thrilling 3 set match FISAT Angamali

lifted the Cup by 21MBCET Team came second and VKCET finished Third Fr Thomas

Mukulampurath gave away the trophies to the winners

&lt;/

each other in League format Table toppers will be playing the Finals

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/25/191935/300x210.jpg>

MBCET Basketball team defeated Mohandas College of Engineering in the Finals of EPOCH24 33 Basketball Tournament organized by ACE Engineering College Thiruvallam The tournament was conducted as part of their technical fest

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/21/12/11/14/10/24/x999.jpg>

The Intra Mural Competition Baselian Volleyball League which started on 18/03/2024 was inaugurated by Vice Principal Dr S Viswanatha Rao by serving the ball Rev Fr Thomas Mukalumpurath Assistant Bursar Dr Archana P Das HoD SH were present There are six teams participating in the tournament

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/19/11/39/08/300x200.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/19/11/39/08/1300x200.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/19/11/39/08/2300x210.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/19/11/39/08/3300x225.jpg>

The THIRA band from our college comprising of the following students won First Prize in the event SHOR a Battle Of Bands conducted in IIEST Trivandrum on 16/03/2024

Ajay Krishnan R K S8 ME2

Archit S Thampi S8 EEE

Milan Paul S8 ME1

Ganesh G S S8 CE

Rahul R Nath S8 CS

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/17/10/12/20/16/9x300.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/17/10/12/49/300x225.jpg>

#### Cycle Rally Inauguration function

As the part of the world safety week a Cycle rally was conducted by NSS MBCET units 230 706 in collaboration with waste management cell and physical education on 07/03/2024 The chief guest was Ms Veena George health minister the chief guest was welcomed by principal and was followed by a flash mob and the chief guest inaugurated the cycle rally Followed by that bursar Fr John Varghese gave the vote of thanks Students started the cycle rally from mbcet to Keshavadasapuram and back to mbcet

<https://mcbct.ac.in/wp-content/uploads/2024/03/IMG/25/01/10/24/x768.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/IMG/25/07/10/24/x768.jpg>

Ashik S C of S6 EE has participated in the Arm Wrestling District Competition and secured Gold medal in Youth and Senior Left hand competition and secured Silver medal in Youth and Senior Right hand competition organized by Board of Control for Arm Wrestling in India BCAI held on 09/03/2024 at Dungeon Lifting Club Akkulam Tvm He is Qualified for participating in the State Level Competition going to be held in the month of April

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/12/13/34/48/225x300.jpg>

MBCET Basketball team lifted George Memorial Runner Up Trophy conducted by Providence Engineering College Chengannur

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/07/21/20/10/10/24/x576.jpg>

<https://mcbct.ac.in/wp-content/uploads/2024/03/PHOTO2024/03/07/19/53/02/225x300.jpg> Aaromal R Chandran of S2 EL is selected to the KTU Netball Team to participate in the All India Inter University Netball Championship organized by Sri Siddhartha Academy of Higher Education Deemed to be University Agalakote BH Road Tumkur Karnataka from

8th March to 15th March

Ravi kiran Nair of S3 CT has participated in the Pro Boxing Championship which was conducted in connection with the International Sports Summit Kerala 2024 from 23rd to 26th January 2024 There were more than 80 participants in which he secured the Runner Up position in his Category Super Welter

<https://mbcet.ac.in/wp-content/uploads/2024/03/PHOTO20240306113219258x300.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2024/03/IMG2487225x300.jpg>

Bhadra SS Of S6ME Diya Vijayan V D of S4EC and Aromal R Chandran of S2EL got selected to the University Netball team

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402232113101024x768.jpg>

MBCET Women NETBALL team secured third position in the All Kerala Inter Zone Netball Championship held on 23/02/2024

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402232112471024x587.jpg>

MBCET Basketball team lifted the All Kerala Vishwajyothi Inter Engineering Basketball Runner Up trophy Organised by Vishwajyothi Engineering College Vazhakulam Muvatupuzha on 21st February 2024

<https://mbcet.ac.in/wp-content/uploads/2024/02/PHOTO202402212011231024x652.jpg>

Ashish E of S1 CT got selected to the Kerala Junior Basketball team for Junior National Championship going to be held at Bhuvaneswar from 4th to 11th February 2024

<https://mbcet.ac.in/wp-content/uploads/2024/01/PHOTO20240119202445214x300.jpg>

Keerthana D S of S1CE1 participated in the Junior District League Championship held at GVHSS Vattiyurkave on 13th and 14th January 2024 Her team Galaxy Hockey Club won the championship and she has been selected to the State camp State Championship will be held at Malapuram from 11th to 14th April 2024

<https://mbcet.ac.in/wp-content/uploads/2024/01/PHOTO20240114215132221x300.jpg>

Shone C Achankunju S3 EC 2 and Sijo S S1 CT got selected in the KTU University Athletic Team to participate for the South Zone InterUniversity Athletic Championship which is going to be held at Tamil Nadu Physical Education and Sports University Chennai from 29th December 2023 to 1st January 2024

Shone will represent KTU in 200 Mtr Long Jump and 4x 100 mtr relay

Sijo will represent in 800 Mtr

This is the second time in these years KTU is sending Athletes in an Athletic meet Total team consists of five members among them two are from MBCETProud Moment

Their University camp starts from 18 Dec 2023 at University stadium

1 Shone C Achankunju S3 EC 2

2 Sijo S S1 CT

<https://mbcet.ac.in/wp-content/uploads/2023/12/IMG20231217WA0090300x267.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2023/12/IMG20231217WA0005226x300.jpg>

Rohan PC and Ashish E of S1 ME and S1 CT have been selected to the Kozhikode Basketball team for the state championship going to be held on 27th Dec 2023 at Malappuram They are attending the camp at Kozhikode from 18th Dec 2023 onwards

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231216WA0037300x246.jpg>

Vishnu JNair Alumini Computer Science Engineering 201721 participated in the Trivandrum Tennis Premier League 2023 held at Trivandrum Tennis Club and became the winner in his category

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231213WA0034198x300.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231213WA0035300x230.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231213WA0036212x300.jpg>

Vineeth Rohan of S7 CE 1 got selected to the KTU University Volleyball team for the third time and he is also been selected as the captain of the University Volleyball team

<https://mcbct.ac.in/wp-content/uploads/2023/12/IMG20231203WA0005200x300.jpg>

MBCETs name came in the newspaper of the Mupiyam edition Thrissur about the All Kerala Inter Zone Womens Basketball Championship

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231126WA00211024x918.jpg>

MBCET Mens team lifted the Inter Collegiate InterZone All Kerala Lawn Tennis Championship held at TKM Engineering College on 25 Nov 2023The team members are Aravind Ajay S3 ME Faiz Muhammads S3 CE and Sijo S S1 CT

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0068300x291.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0072225x300.jpg>

Dona Ivan of S1 CE1 awarded the Best Player of the APJ AKTU All Kerala InterCollegiate Tournament held on 24th 25th November 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0026300x200.jpg>

Diya Vijayan V D of S3 EC 2 and Dona Ivan of S1 CE1 got selected in the KTU Team to participate in the South Zone InterUniversity Basketball Tournament to be held at Jain University Bangalore

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0024226x300.jpg>

Basketball Womens Team Secured Runner Up position in the APJ AKTU All Kerala InterCollegiate Tournament held at ICCS College of Engineering and Management on 24th 25th November 2023 NSS Palakkad Vs MBCET Score 30 27

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231125WA0023300x226.jpg>

MBCET Volleyball Men team secured Third position in the A Zone Inter Collegiate Volleyball Championship held at VKCET Paripally on 24Nov 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231124WA0061300x231.jpg>

MBCET Chess Men and Womens team participated in the Inter Zone Inter Collegiate Chess Championship held at Rajagiri Engineering College organized by Department of Physical Education KTU on 2223 Nov 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231124WA0006300x225.jpg>

Sreenandan A of S1 ME selected to the KTU University YOGA team

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231123WA0147300x282.jpg>

MBCET Yoga Mens team bagged the second position in the APJ AKTU Inter Zone Intercollegiate Yogasana Competition held at Rajagiri Engineering College

Ernakulam on 23112023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231123WA0144300x213.jpg>

MBCET Women Basketball team became the Champions of the APJ AKTU AZone Inter Collegiate Tournament held today 19th November 2023 at Mohandas College of Engineering and Technology Anad

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231119WA0053300x226.jpg>

MBCET Chess Men team lifted the KTU A Zone InterCollegiate Chess Championship Trophy and the Womens team got Fourth position in the competition organized by the Department of Physical Education MBCET

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0076300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0082300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0114300x226.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231117WA0179300x172.jpg>

Juhie Elizabeth John S3 CT and Pranav P Nair ECE1 S5 got selected to KTU University Table Tennis team

MBCET Men team secured third position and women team secured fourth position in the Inter Zone Inter Collegiate Table Tennis Championship held at GEC Kannur

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231115WA0098300x245.jpg>

MBCET Table tennis Men and Women teams secured First and Third positions respectively in the APJ AKTU A Zone InterCollegiate Tournament held at CET

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231110WA0044300x226.jpg>

Lawn Tennis Women team of MBCET Secured Second Runner Up position Sona S S5 EC 1 Anna Merry Cherian S7 CS 2 in the Inter Zone Inter Collegiate Championship held at TKM College of Engg Technology Kollam

Sona S S5 EC 1 got selected in the KTU University Lawn Tennis team which is going to be held at Jain University Bangalore from 10th to 12 November 2023

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231103WA0015225x300.jpg>

ASHISH T of S3 CE got selected in the Trivandrum Senior Basketball Mens team going to participate in the State Basketball Championship going to be held from 7 to 12 Nov 2023 Selected in Basketball District team

<https://mcbct.ac.in/wp-content/uploads/2023/11/Screenshot2023/11/07/09283799c04817c0de5652397fc8b56c3b3817300x260.jpg>

The Shuttle Badminton Men team of MBCET became the Second runnerup in the A Zone Shuttle Badminton Championship held at Toss Academy Manacadu

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231102WA0126472x1024.jpg>

A zone men basketball tournament Best Player Ryan Mathew Mar Baselios college

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231101WA0145.jpg>

Mens Basketball team lifted the A Zone Basketball Championship by defeating CET held at Mohandas Engineering College Anad

<https://mcbct.ac.in/wp-content/uploads/2023/11/IMG20231031WA00511024x768.jpg>

Our Womens Kabaddi team lifted the Winners Kabaddi A Zone Championship Trophy held at VKCET Paripally on 28th October 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/10/IMG20231028WA0220300x225.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/10/IMG20231029WA0056300x200.jpg>

MBCET Kabaddi Men team secured the third position in the A Zone Inter Collegiate Kabaddi Championship held at VKCET Paripally Also three of our students got selected to participate in the selection process to constitute the KTU Kabaddi team

<https://mmbcet.ac.in/wp-content/uploads/2023/10/IMG20231027WA01831024x768.jpg>

Mr Kiran Biju of S3 CS1 participated in the Senior District Yogasana Championship and bagged the First position conducted by Yogasana Association Thiruvananthapuram held at Navajeevan Bethany Vidyalaya He also represented Trivandrum District in the State Competition on 14/15 October 2023 in Kozhikode

<https://mmbcet.ac.in/wp-content/uploads/2023/10/IMG20231015WA0103461x1024.jpg>

Mr Kiran Biju of S3 CS1 was a member of the 32 people group who performed 154 types of yogasanas in 1540 seconds and entered their names in the Inter National Yoga book of Records on Oct 27 2023 which was held on Oct 2 Gandhi Jayanti

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231003WA0073244x300.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/12/IMG20231206WA0058139x300.jpg>

#### Sports Achievements 202223

The volleyball team of Mar Baselios lifted the 4th Baselian Volley Cup from 16/17th June All Kerala Inter Collegiate Tournament by defeating Lourdes Matha Engineering College Kuttichal The two day tournament was inaugurated by our college principal and vice principal by servicing the ball

<https://mmbcet.ac.in/wp-content/uploads/2023/08/DSC0078300x200.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2023/08/IMG20230617WA0055223x300.jpg>

Ravikiran Nair of S2 CT represented INDIA for the 1st Asian Chessboxing Championship and also participated in the 2nd WBCO Indian Open Chessboxing World Cup 2023 He secured Gold and Bronze Medals respectively for the events held at Kolkata from 4th to 7th June 2023

<https://mmbcet.ac.in/wp-content/uploads/2023/06/IMG20230609WA0012135x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/06/IMG20230609WA0010135x300.jpg>

The MBCET Volleyball team lifted the champions trophy in the All Kerala Inter collegiate Volleyball tournament held at college of engineering perumon by defeating bmc kollam in semi finals and VKCET paripally in finals

<https://mmbcet.ac.in/wp-content/uploads/2023/05/IMG20230501WA0065257x300.jpg>

The MBCET Volleyball team lifted the Runners trophy in the All Kerala Inter collegiate Volleyball tournament held at UKF College of engineering kollam Vineeth Roshan of S6 CE1 was selected as the best player of the tournament

<https://mmbcet.ac.in/wp-content/uploads/2023/04/IMG20230426WA0055225x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/04/IMG20230426WA0056169x300.jpg>

The MBCET Volleyball team lifted the champions trophy in the All Kerala Inter collegiate Volleyball tournament held at Baselios Mathew II College of engineering by defeating FISAT Angamali in semi finals and BMC kollam in finals

<https://mmbcet.ac.in/wp-content/uploads/2023/04/IMG20230421WA0017768x1024.jpg>

Bhadra S S of S4 ME Secured 8th position in Triathlon National championship held

at Karnataka on 9th April 2023 Congratulations

<https://mbcet.ac.in/wp-content/uploads/2023/04/IMG20230412WA0039225x300.jpg>

The MBCET Volleyball team lifted the Runner Up trophy in the All Kerala Inter collegiate Volleyball tournament held at Attingal Govt College today 2nd April as part of their fest Daksha

<https://mbcet.ac.in/wp-content/uploads/2023/04/IMG20230402WA0076300x131.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/04/IMG20230402WA0073300x169.jpg>

Won 1st prize for Battle of Bands Dhanak 23 intercollegiate band competition hosted by Indian Institute of Space Science and Technology Thiruvananthapuram IIST

Members

H Ramakrishnan S8 EC1

Archit S Thampi S6 EE2

Ganesh G S S6 CE1

Vishnusankar M S8 EC2

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG9332300x200.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG20230319WA0026300x225.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG20230319WA0027300x200.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG20230319WA0028199x300.jpg>

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG20230319WA0030240x300.jpg>

Siddhi Sekar S5 Ec2 and Diya Vijayan S1Ec2 got selected to the University Women Netball team which is going to participate in the All India Inter University Championship going to be held at Central University Haryana from 14 17 Feb 2023

<https://mbcet.ac.in/wp-content/uploads/2023/02/IMG20230211WA0063774x1024.jpg>

Alen Cyriac Joseph S5 CS2 Aaron Johnson S5 CE1 and Anand Pillai S1CS2 Got selected in the University Netball Team going to be held at Soundarya College of Law Bangalore organized by Karnataka state Law University from 14 17 Feb 2023

<https://mbcet.ac.in/wp-content/uploads/2023/02/IMG20230210WA00741024x768.jpg>

In the InterCollegiate A Zone Cricket competition held at Mar Ivanios Ground the MBCET Cricket team lifted the Second Runner Up trophy MBCET Cricket team lifted the A Zone Second RunnerUp trophy held at Mar Ivanios College ground

<https://mbcet.ac.in/wp-content/uploads/2023/03/IMG68021024x768.jpg>

University All Kerala Netball Championship was organized by the Department of Physical Education MBCET on 6th Feb 2023 at Amenity Center MBCET Men team bagged Runners trophy and Women team bagged the Third position Our beloved Bursar Fr John Varghese distributed the prizes to the winners

<https://mbcet.ac.in/wp-content/uploads/2023/02/IMG20230208WA00471024x461.jpg>

Vineeth Roshan of S5 CE1 has participated in the District Volleyball Championship conducted by Kerala Sports Council at Vengode flood lite Stadium Nedumangadu on 16 Jan 2023 He has been also selected to State level tournament representing Trivandrum District

<https://mbcet.ac.in/wp-content/uploads/2023/01/IMG20230117WA0026590x1024.jpg>

Diya Vijayan V D of S1EC 2 got selected to the University Womens Basketball Team

going to be held at Madras University from 4 to 8 January 2023 The University coaching camp will start from 26 December to 3rd January 2023 at Mohandas Engineering College Nedumangadu

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221222WA0113267x300.jpg>

MBCET Chess Men team secured 5th position in the All Kerala Inter Zone Chess Competition held at Jawahar College of Engineering and Technology Lakkadi Ottapalam Palakad on 20 and 21 December 22

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221221WA0085300x225.jpg>

G J Anuja of S7 EE2 secured Third position in the APJ AKTU All Kerala Inter Collegiate Karate Championship held at M A College of Engineering and Technology Kothamangalam on 19th December 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221219WA0105225x300.jpg>

Bhavya Suseelan of S7 CS1 is the Individual Champion of the APJ AKTU All Kerala Inter Collegiate Chess Tournament and also got selected to participate in the South Zone InterUniversity Tournament to be held at Jain University Bangalore from 15th to 17th December 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221210WA0097169x300.jpg>

Our College Chess Men and Women team secured Runner Up position in APJ AKTU AZone Tournament conducted at MBCET on 8th December 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221209WA00081024x577.jpg>

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221209WA0009300x295.jpg>

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221209WA0010290x300.jpg>

The MBCET Men Volleyball team lifted the A Zone Volleyball Trophy The team has qualified for the All Kerala InterZone Championship going to be held at Muthoot Institute of Science and Technology Varikoli Kochi on 16th and 17th December 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/DSC0382300x200.jpg>

<https://mcbcetac.in/wp-content/uploads/2022/12/DSC0376300x200.jpg>

<https://mcbcetac.in/wp-content/uploads/2022/12/DSC01831300x200.jpg>

<https://mcbcetac.in/wp-content/uploads/2022/12/DSC03241200x300.jpg>

Our College Men Basketball team secured Runner up position in the All Kerala Inter Zone Basketball Tournament held at Illahia Engineering College Muvattupuzha on 06 December 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221206WA0108768x1024.jpg>

Our College Kho Kho Women team secured Third position in the APJ AKTU AZone Inter Collegiate tournament held at CET Trivandrum on 28th November 2022

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221128WA00321024x768.jpg>

Pranav P Nair of S3 EC1 became the Individual Champion in the KTU Table Tennis Championship held at FISAT Angamali He is also selected for the University team on Nov4

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221103WA0033PranavPNairofS3EC1225x300.jpg>

MBCET Table Tennis Men team bagged the Third position in the All Kerala Table Tennis Championship held at FISAT Angamali on Nov 2

<https://mcbcetac.in/wp-content/uploads/2022/12/IMG20221102WA0074TableTennisMenteam225x300.jpg>

g

Aravind Ajay of S1ME got selected as second seed player of University Tennis team going to be held at Jain University from 11th to 12th November 2022 on Nov1

<https://mbcet.ac.in/wp-content/uploads/2022/12/IMG20221101WA0084AravindAjayofS1ME154x300.jpg>

Sona S of S3 EC1 got selected in the University lawn tennis womens team which is to be held from 10th to 12 November 2022 at Jain University Bangalore on Oct 31

<https://mbcet.ac.in/wp-content/uploads/2022/12/IMG20221031WA0077SonaSofS3EC1242x300.jpg>

Aravind Ajay of S1ME and Thejus Prasanannan of S1 EE bagged the Runner up Trophy in the All Kerala Inter Zone Tennis Championship held today at TKM Engineering on Oct31

<https://mbcet.ac.in/wp-content/uploads/2022/12/IMG20221031WA0076AravindAjayofS1MEandThejusPrasanannanofS1EE297x300.jpg>

Our College Table Tennis Mens team secured First position and Womens team secured Second position in the APJ AKTU AZone Inter College Tournament held at CET on 26th October 2022

<https://mbcet.ac.in/wp-content/uploads/2022/12/IMG20221026WA0021300x225.jpg>

Bhadra S S S3 Mechanical Department participant in the 36th National Games at Gandhi Nagar Gujarat TriathalonEvent and she is the captain of the Kerala Women Team

<https://mbcet.ac.in/wp-content/uploads/2022/10/BhadraSS768x1024.jpg>

MBCET Basketball Mens team became Runners Up in the Trivandrum District Senior Championship held at Chandrasekharan Nair Stadium Trivandrum from 13th to 15th August 2022The finals was with KSEB team

<https://mbcet.ac.in/wp-content/uploads/2022/10/RunnersUpintheTrivandrumDistrictSeniorChampionship1024x768.jpg>

## Sports Achievements 202122

Bhadra S S Runnerup the National Finswimming championship held at Goa on 19 21 Nov 2021 She won the 200 M MonoFins Senior and 400 M BiFins

<https://mbcet.ac.in/wp-content/uploads/2022/10/BhadraSSFinswimming1300x225.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/10/BhadraSSFinswimming2300x225.jpg>

All Kerala Baselian Volley Cup was conducted on 24 and 25 June 2022Total 11 teams participated from all over kerala MBCET team bagged the ChampionshipFISAT Angamaly and UKF Paripally became the Runners and Second Rinner up respectively

<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20221300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20222300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20223300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20224300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20225300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20226300x200.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/BaselianVolleyCup20228300x200.jpeg>

MBCET Basketball and Volleyball team played against CET in the exhibition match of the inauguration of Vijay Varughese Cherian Memorial Sports Complex

<https://mbcet.ac.in/wp-content/uploads/2022/03/IMG20220314WA0055300x190.jpg>  
<https://mbcet.ac.in/wp-content/uploads/2022/03/IMG20220314WA0060300x200.jpg>

A Sherin Wilson of S8 CS 2 got selected to the University Chess team The Tournament is scheduled at SRM University ChennaiThe selection trials was conducted at MBCET on 14th March 2022

<https://mbcet.ac.in/wp-content/uploads/2022/03/IMG20220314WA00381024x768.jpg>

Four students were selected to the KTU University Netball Men team which is going to participate in the All India InterUniversity Netball Championship going to be held at Bharthidasan University from 20 to 23 March

Names

1 Joel Mathew Sunil S8ME2

2 Aaron Johnson S3 CE1

3 Prince Regi Joseph S3 EE 2

4 Alan Das S S8 EE 2

<https://mbcet.ac.in/wp-content/uploads/2022/03/IMG20220310170829min1024x461.jpg>

Four students were selected to the KTU University Netball team which is going to participate in the All India Inter University Netball Championship going to be held at Himachal Central University HP from 20 to 24th March

Names

1 Jebi K Koshy S8 CE2

2 Anna Roy S8 CS2

3 Nandana M S1ME

4 Bhadra S SS1 ME

[https://mbcet.ac.in/wp-content/uploads/2022/03/Screenshot\\_202203101137301899c04817c0de5652397fc8b56c3b38171024x665.jpg](https://mbcet.ac.in/wp-content/uploads/2022/03/Screenshot_202203101137301899c04817c0de5652397fc8b56c3b38171024x665.jpg)

Sooryan Prasad of S1CE2 got selected in the APJ AKT University Karate team in the 67 kg category to participate in the AllIndia Inter University Karate Championship to be held at Kurukshethra University Haryana from 14th to 17th March 2022

<https://mbcet.ac.in/wp-content/uploads/2022/03/SooryanPrasadofS1CE21024x673.jpg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBasketballjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBasketballGirlsjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityTableTennisjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityArcheryjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityLawnTennisjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityBatmindonjpeg>

<https://mbcet.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityKorfball1024x768jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversitykorfball1300x300.jpeg>

<https://mcbct.ac.in/wp-content/uploads/2022/01/KTUSouthZoneInterUniversityVolleyballjpeg>

#### Sports Achievements 202021

Pran P of S7 ME Secured 1st position in the Kerala State Squash Championship held at Chandrasekharan Nair Stadium Tvm

<https://mcbct.ac.in/wp-content/uploads/2020/12/PranPs7ME300x200jpeg>

#### Sports Achievements 201920

Represented APJ AKTU in the All India InterUniversity Table Tennis Amogh Sreevalsan

<https://mcbct.ac.in/wp-content/uploads/2021/01/Amo241x300jpeg>

Represented APJ AKTU in the All India InterUniversity Squash Rackets Men held at Manipal University Jaipur

<https://mcbct.ac.in/wp-content/uploads/2020/12/AllIndiaInterUniversitySquashRackets2020png>

Represented APJ AKTU in the South Zone InterUniversity Basketball Men at Hindustan University Chennai

<https://mcbct.ac.in/wp-content/uploads/2021/07/IMG0319min768x1024jpg>

Represented APJ AKTU in the South Zone InterUniversity Basket Ball Women at the University of Madras

<https://mcbct.ac.in/wp-content/uploads/2020/12/Basketballjpg>

Represented APJ AKTU in the All India InterUniversity Net Ball Women at Annamalai University

<https://mcbct.ac.in/wp-content/uploads/2020/12/AnnamaliUniversityAllIndiaInrerUniversityjpg>

Represented APJ AKTU in the All India InterUniversity Net Ball Men

<https://mcbct.ac.in/wp-content/uploads/2020/12/NetBallAllindiaInteruniversity2020jpg>

<https://mcbct.ac.in/wp-content/uploads/2020/08/APJKTU2020MBCET1jpg>

University participation in Athletics Mar Baselios College of Engineering and Technology participated in the Second APJ AKTU Athletic Meet held at University stadium

Department of Physical Education of Mar Baselios Engineering College Trivandrum Organized InterCollegiate Volleyball tournament Baselian Volley Cup 2020and became the winners by defeating College of Engineering Trivandrum

10 Engineering Colleges participated in the tournament

Asst Bursar Fr Raju Parkoor Inaugurated the tournament by serving the ball

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage20200208at104749300x225jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/IMG0477300x225jpg>

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage20200224at1006551300x225jpeg>  
<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage20200224at100655300x225jpeg>

The second University Athletics meet was held from 5th to 7th Feb at University Stadium46 Athletes participated from MBCET We secured the Third position in the Overall Championship and Second position in the Girls overall Championship MBCET Girls relay team after finishing first

MBCET grabbed a total of 30 points

Apsara S of S5 civil 1secured the best Athlete second time in Womens section

<https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage20200224at1018553300x225jpeg>

[psmbcetacinwpcontentuploads202002WhatsAppImage20200224at101855300x225jpeg](https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage2020-02-24-at-10-18-55-300x225.jpeg)

[https://mcbct.ac.in/wp-content/uploads/202002WhatsAppImage20200224at1018551300x225jpeg](https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage2020-02-24-at-10-18-55-1300x225.jpeg)  
[psmbcetacinwpcontentuploads202002WhatsAppImage20200224at1018552300x225jpeg](https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage2020-02-24-at-10-18-55-2300x225.jpeg)

MBCET Netball Men and women team became the Champions of the All Kerala Netball championship held at Mar Baselios Engineering College

[https://mcbct.ac.in/wp-content/uploads/202002WhatsAppImage20200224at102325jpeg](https://mcbct.ac.in/wp-content/uploads/2020/02/WhatsAppImage2020-02-24-at-10-23-25.jpeg)

Mar Baselios Basketball Team lifted the winner trophy in the competition conducted by NIT Calicut in the National fest RAGAM

[https://mcbct.ac.in/wp-content/uploads/20200120200112202411IMG8945scaledjpg](https://mcbct.ac.in/wp-content/uploads/2020/01/2020-01-22-2024-11-IMG-8945-scaled.jpg)

MBCET Men Handball Team Secured Second Runner position held at CET

[https://mcbct.ac.in/wp-content/uploads/201912IMG20191126WA0027jpg](https://mcbct.ac.in/wp-content/uploads/2019/12/IMG20191126WA0027.jpg)

Mar Baselios Women Basketball Team became the Champions of the APJ AKTU All Kerala Tournament held at CET

[https://mcbct.ac.in/wp-content/uploads/20191120191110123324IMG04911jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/20191110123324-IMG04911.jpg)

Mbcet Basketball Men team became the champions of the APJ AKTU Basketball Tournament held at Sahrdya Engineering College Thrissur consequitively 4th year

[https://mcbct.ac.in/wp-content/uploads/201911DSC5311jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/DSC5311.jpg)

MBCET MEN Netball Team became Runners in the Senior Trivandrum District Netball Championship held at MBCET on 27/10/2019

[https://mcbct.ac.in/wp-content/uploads/201911IMG20191027300x200jpeg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20191027300x200.jpeg)

MBCET Men team secured second position in the APJ AKTU A Zone Chess Championship held at Govt Engineering College Bartonhill on 25/10/2019

[https://mcbct.ac.in/wp-content/uploads/201911IMG201910251819451300x224jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910251819451300x224.jpg)

[https://mcbct.ac.in/wp-content/uploads/201911IMG201910251820251300x214jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910251820251300x214.jpg)

MBCET Women Chess team became Runners in the APJ AKTU A Zone Chess Tournament held at LBS Institute of Science and Technology Poojapura

[https://mcbct.ac.in/wp-content/uploads/201911IMG20191024WA0059300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20191024WA0059300x225.jpg)

MBCET MEN Basketball team became the winners of A Zone Basketball Tournament held at Mohandas Engineering College

[https://mcbct.ac.in/wp-content/uploads/201911IMG201910231603031300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910231603031300x225.jpg)

MBCET Became the Champions of A Zone Basketball Tournament held at Mohandas Engineering College

MBCET Chess Men team secured third position in the All Kerala Chess Championship held at Vidya Academy thrissur on 18 and 19 October 2019

[https://mcbct.ac.in/wp-content/uploads/201911IMG20191019WA0031300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG20191019WA0031300x225.jpg)

Lawn Tennis team of MBCET became the Champions of APJ AKTU Lawn Tennis Championship held at TBM Engineering College Kollam on 9th October

[https://mcbct.ac.in/wp-content/uploads/202001IMG20191009WA00352300x225jpg](https://mcbct.ac.in/wp-content/uploads/2020/01/IMG20191009WA00352300x225.jpg)

MBCET Men Kabaddi team secured third position in APJ AKTU Tournament held at VKCET

[https://mcbct.ac.in/wp-content/uploads/201911IMG201910161610551300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/11/IMG201910161610551300x225.jpg)

Mar Baselios Men team became Runners in the APJ AKTU A ZONE Table Tennis competition held at CET

Mar Baselios Women team became second runner up in the APJ AKTU Table Tennis competition held at CET

[https://mcbct.ac.in/wp-content/uploads/201910IMG20191014WA0059300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191014WA0059300x225.jpg)

[https://mcbct.ac.in/wp-content/uploads/201910IMG20191014WA0060300x225jpg](https://mcbct.ac.in/wp-content/uploads/2019/10/IMG20191014WA0060300x225.jpg)

Pran of S5 ME 2 of Mar Baselios has won his first ever National medal Bronze at the Squash Racquets Federation of India JJ Sports National Squash Open Championship Kanyakumari

[https://smbcet.ac.in/wp-content/uploads/2019/10/IMG\\_20191013WA0051300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/10/IMG_20191013WA0051300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/10/IMG\\_20191013WA0050200x300.jpg](https://smbcet.ac.in/wp-content/uploads/2019/10/IMG_20191013WA0050200x300.jpg)

MBCET MEN AND WOMAN Team became Second Runner up in the APJ AKTU AZone Shuttle Badminton Tournament Competition held at CET  
[https://smbcet.ac.in/wp-content/uploads/2019/09/IMG\\_20190919WA0083300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/09/IMG_20190919WA0083300x225.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/09/IMG\\_20190920145727min300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/09/IMG_20190920145727min300x225.jpg)

#### Sports Achievements 201819

First APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Inter collegiate Athletics Championship

<https://smbcet.ac.in/wp-content/uploads/2019/01/9.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/01/8.jpg>  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181103WA0052300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181103WA0052300x225.jpg)  
<https://smbcet.ac.in/wp-content/uploads/2019/01/7.jpg>  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181104WA0157225x300.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181104WA0157225x300.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181104WA0012300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181104WA0012300x225.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181104WA0035225x300.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181104WA0035225x300.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181104WA0038300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181104WA0038300x225.jpg)  
Basketball Women A Zone I All Kerala II  
<https://smbcet.ac.in/wp-content/uploads/2019/04/BasketballWomenAZoneIAllKeralaII1024x576.jpg>

#### ChessMenAZoneIII

<https://smbcet.ac.in/wp-content/uploads/2019/04/ChessMenAZoneIII300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181113105624300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181113105717300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181113105802300x169.jpg>

#### AZoneHandballMenIIIWomenI

<https://smbcet.ac.in/wp-content/uploads/2019/04/AZoneHandballMenIIIWomenI300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124145728300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124151309300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124151311300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124152624300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124154804300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124155035300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124171833300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181124172157300x169.jpg>

#### ChessWomenAZoneII

<https://smbcet.ac.in/wp-content/uploads/2019/04/ChessWomenAZoneII300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181003112213300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181003142625300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005142616300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005153836300x169.jpg>  
<https://smbcet.ac.in/wp-content/uploads/2019/05/20181005164358300x169.jpg>

#### FootballAZoneIII

<https://smbcet.ac.in/wp-content/uploads/2019/04/FootballAZoneIII300x191.jpg>  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0027300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0027300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0030300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0030300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0032Copy300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0032Copy300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0035300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0035300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0039300x169.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0039300x169.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0042300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0042300x200.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181023WA0051300x200.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181023WA0051300x200.jpg)

#### CricketAZoneAllKeralaRunnerup

<https://smbcet.ac.in/wp-content/uploads/2019/04/CricketAZoneAllKeralaRunnerup300x169.jpg>  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181028WA0018300x169.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181028WA0018300x169.jpg)  
[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20181028WA0039300x169.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20181028WA0039300x169.jpg)

[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_20190102\\_WA0004300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_20190102_WA0004300x225.jpg)

Kabaddi A Zone II

[https://smbcet.ac.in/wp-content/uploads/2019/05/IMG\\_201811221226431300x170.jpg](https://smbcet.ac.in/wp-content/uploads/2019/05/IMG_201811221226431300x170.jpg)

[https://smbcet.ac.in/wp-content/uploads/2019/04/Kabaddi\\_A\\_Zone\\_II\\_1024x1024.jpg](https://smbcet.ac.in/wp-content/uploads/2019/04/Kabaddi_A_Zone_II_1024x1024.jpg)

Lawn Tennis All Kerala I

[https://smbcet.ac.in/wp-content/uploads/2019/04/Lawn\\_Tennis\\_All\\_Kerala\\_I\\_1024x768.jpg](https://smbcet.ac.in/wp-content/uploads/2019/04/Lawn_Tennis_All_Kerala_I_1024x768.jpg)

Shuttle Badminton A Zone III

<https://smbcet.ac.in/wp-content/uploads/2019/04/ShuttleBadmintonAZoneIII295x300.jpg>

Shuttle Badminton Women A Zone I

<https://smbcet.ac.in/wp-content/uploads/2019/04/ShuttleBadmintonWomenAZoneI300x225.jpg>

Table Tennis men A Zone III

<https://smbcet.ac.in/wp-content/uploads/2019/04/TableTennismenAZoneIII300x169.jpg>

Table Tennis Women A Zone II

<https://smbcet.ac.in/wp-content/uploads/2019/04/TableTennisWomenAZoneII300x169.jpg>

All Kerala Netball Men Runner up Women Winners

[https://smbcet.ac.in/wp-content/uploads/2019/04/All\\_Kerala\\_Netball\\_Men\\_Runner\\_up\\_Women\\_Winners\\_1300x225.jpg](https://smbcet.ac.in/wp-content/uploads/2019/04/All_Kerala_Netball_Men_Runner_up_Women_Winners_1300x225.jpg)

Basketball Men A Zone All Kerala Winners

<https://smbcet.ac.in/wp-content/uploads/2019/04/BasketballMenAZoneAllKeralaWinners1300x199.jpg>

Arjun Subramanian 1 Represented India for the 11 th SOUTH ASIAN UNIVERSITY YOUTH FESTIVAL in Indian Classical Dance Kathakali 2 South Zone Inter University Youth Festival Classical Dance Kathakali Participation

<https://smbcet.ac.in/wp-content/uploads/2019/04/ArjunSubramanian247x300.jpg>

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY INTER COLLEGIATE A ZONE INTER ZONE TOURNAMENT RESULTS

Champions in the First APJ AKTU All Kerala Inter Collegiate ATHLETIC Championship

Basketball Men APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Champions

Basketball Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Runner up

SCT Trophy Winners

Lawn Tennis Men APJ Abdul Kalam Technological University All Kerala Champions

Cricket Men APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Runner up

Kabaddi Men APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Chess Women APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Chess Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Handball Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Participated

Handball Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Table Tennis Women APJ Abdul Kalam Technological University A Zone Runner up

APJ Abdul Kalam Technological University All Kerala Participated

Table Tennis Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Shuttle Badminton Women APJ Abdul Kalam Technological University A Zone Champions

APJ Abdul Kalam Technological University All Kerala Participated

Shuttle Badminton Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Football Men APJ Abdul Kalam Technological University A Zone 2nd Runner up

Netball Men APJ Abdul Kalam Technological University All Kerala Zone Runner up

Netball Women APJ Abdul Kalam Technological University All Kerala Zone Winners

#### Individual Achievements

Pran P Represented 75th Mens National Squash Championship at Delhi  
Represented Delhi Gymkhana Indian Squash National open  
Represented Otters Indian National open at Mumbai  
Represented Thriveni Indian Squash open at Tamil Nadu  
Kerala Squash State Championship winner

Mohammed Sidhan N Represented APJ AKTU for the South Zone Inter University Lawn Tennis tournament  
All India ranking Lawn Tennis Doubles tournament 2nd Runner Up  
Represented All India ranking Lawn Tennis Doubles tournament  
GV Raja Memorial All Kerala Lawn Tennis Men Singles Doubles Winner  
KG Menon memorial All Kerala Lawn Tennis Men Doubles Winner

Shamil Shamsudeen Akhil S Vijay Georgy Joseph Gokul Arun Thomas Edwin John Joseph Represented APJ AKTU for the South Zone Inter University Basketball tournament

Prince Regi Joseph Amith Harib Jibin Joseph Nanda MS Mekha Nair CABR Athira P Roshni Susan Regi Julie Elis Lagy Anna Roy Represented APJ AKTU for the All India Inter University Netball Championship

Sruthy J Kurian Athira P Represented APJ AKTU for the South Zone Inter University Basketball tournament

Emmanuel Thomas Represented APJ AKTU for the South Zone Inter University Chess tournament

A Sherin Wilson Represented APJ AKTU for the South Zone Inter University Chess tournament

Aaron George Joseph K Represented APJ AKTU for the South Zone Inter University Cricket tournament

Sajeevan R S Represented APJ AKTU for the South Zone Inter University Cricket tournament  
Vishnu J Nair Represented APJ AKTU for the South Zone Inter University Lawn Tennis tournament  
Apsara S APJ AKTU All Kerala Inter Collegiate ATHLETIC Meet Individual Champion

#### SPORTS ACHIEVEMENTS

##### INDIAN CAMP

<https://mbcet.ac.in/wp-content/uploads/2019/02/98.jpg> JISHNU G NAIR got selection in the Senior India Basketball Camp 201415 201516

<https://mbcet.ac.in/wp-content/uploads/2019/02/99.jpg> ABHIJITH VIJAYAN got selection in the Junior India Basketball Camp 201213

<https://mbcet.ac.in/wp-content/uploads/2019/02/arjunGk.jpg> ARJUN G K got selection in the Junior India Basketball Camp 201213

<https://mbcet.ac.in/wp-content/uploads/2019/02/100.jpg> ASHIN XAVIER PHILIP got selection in the Senior India Basketball Camp 201112

##### NATIONAL GAMES

<https://mbcet.ac.in/wp-content/uploads/2019/02/101.jpg>

RIJASTM MOHAMMED NOUFAL Represented Kerala Netball team for the 35th NATIONAL GAMES held at Kerala and secured Bronze medal

BEGUM YASMINE N Represented Kerala Tennis team for the 35th NATIONAL GAMES held at Kerala

ARJUN G K Represented Kerala Basketball team for the 35th NATIONAL GAMES held at Kerala

ADHEENA K LATHEEF Represented Kerala Table Tennis team for the 34th NATIONAL GAMES held at Jharkhand

ANJU K THOMAS Represented Kerala Table Tennis team for the 34th NATIONAL GAMES held at Jharkhand

##### NATIONAL AND INTER UNIVERSITY MEDALIST

MOHAMMED NOUFAL Represented Kerala Team for the Senior National Netball Tournament and secured Silver medal 201516

JISHNU G NAIR Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal 201516

ABHIJITH VIJAYAN Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal 201516

AJITH V K Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal 201516

ARJUN G K Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal 201516

ARUNKUMAR J Represented Kerala University for the South Zone Inter university Basketball Tournament and secured Bronze medal 201516

MOHAMMED NOUFAL Represented Kerala Team for the Senior National Netball

Tournament and secured Bronze medal201415

RIJAS TM Represented Kerala Team for the Senior National Netball Tournament and secured Bronze medal201415

ADHEENA K LATHEEF Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Bronze medal201314

DIVYA R Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured IV Position201314

NEETHU NINAN Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured IV Position201314

ADHEENA K LATHEEF Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Silver medal201213

DEEPA ROSE FRANSIS Represented Kerala University for the South Zone Inter university Table Tennis Tournament and secured Silver medal201213

NEETHU NINAN Represented Kerala University for the South Zone Inter university Shuttle Badminton Tournament and secured Bronze medal201112

#### Sports Achievements 201617

##### TEAM ACHIEVEMENTS

- 1 Netball Men Team Kerala University Champions  
Trivandrum District Senior Champions
- 2 Netball Women Team Kerala University Champions  
Trivandrum District Senior Champions
- 3 Chess Men Team Kerala University Champions
- 4 Lawn Tennis Men Team Kerala University Runnerup  
Kerala University Doubles Runnerup
- 5 Basketball Men Team Kerala University Basketball tournament  
Runnerup  
APJ Abdul Kalam Technological University Zone A Basketball tournament  
Champions  
APJ Abdul Kalam Technological University All Kerala Inter Zone Basketball tournament  
Champions  
Karunya Evangelin Memorial Trophy  
Runnerup  
Hindustan Trophy  
Champions  
South India Inter Collegiate tournament at Nagarcoil III Position  
Mar Baselios Trophy III Position
- 6 Basketball Women Team APJ Abdul Kalam Technological University Zone A  
Basketball tournament Champions  
APJ Abdul Kalam Technological University All Kerala Inter Zone Basketball tournament III Position
- 7 Table Tennis Men Team APJ Abdul Kalam Technological University Zone A  
Basketball tournament Runnerup
- 8 Table Tennis Women Team APJ Abdul Kalam Technological University Zone A  
Basketball tournament Runnerup
- 9 Shuttle Badminton Men Team APJ Abdul Kalam Technological University Zone A  
Basketball tournament Runnerup
- 10 Shuttle Badminton Women Team APJ Abdul Kalam Technological University  
Zone A Basketball tournament Runnerup
- 11 Football Men APJ Abdul Kalam Technological University Zone A Championship  
Runnerup
- 12 Cricket Men APJ Abdul Kalam Technological University Zone A Championship  
Runnerup
- 13 Joseph Joshy  
Ken Roby Mathew  
Shamil Shamsudeen  
Amal Nair  
Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball Championship
- 14 Ashish A John  
Mahesh Markose  
JbrbrNikhil Mohamed  
Febin Grace  
Jacob  
Asha Thomas  
Sarreen Sara Solomon  
Greshma Liz George  
Nilu Anna George  
Represented Kerala University for the All India Inter University Netball tournament

##### INDIVIDUAL ACHIEVEMENTS

15 M Aqeel FaheembrbrMohammed KaamilbrbrFaheembrbrRejin Raj RV Represented Kerala University for the South Zone Inter University Squash Rackets Championship

16 Mohammed Noufal Represented the All India Inter University Netball ChampionshipbrbrRepresented the All India InterUniversity Basketball ChampionshipbrbrRepresented the South Zone Inter University Basketball Championship IV th PositionbrbrRepresented Senior Netball Championship at DelhibrbrSenior State Netball Championship II PositionbrbrSenior State Basketball Championship III rd Position

17 Jishnu G Nair Represented the All India InterUniversity Basketball tournamentbrbrRepresented the South Zone Inter University Basketball tournament IV th PositionbrbrSenior State Basketball Championship III rd PositionbrbrSenior State Netball Championship II Position

18 Joseph Kurian Represented the All India Inter University Netball tournamentbrbrSenior State Netball Championship II Position

19 Athul Krishnan E Represented the All India InterUniversity Basketball tournamentbrbrRepresented the South Zone Inter University Basketball tournament IV th Position

20 Archana SG Represented the All India Inter University Chess tournamentbrbrRepresented Kerala University for the South Zone Inter University Chess tournament Ivth Position

21 Arun Kumar J Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball ournamentbrbrSenior State Basketball Championship III rd Position

22 Rahul Sarath Represented APJ Abdul Kalam Technological University for the South Zone Inter University Basketball tournamentbrbrRepresented Kerala State for the Senior National Basketball ChampionshipbrbrSenior State Basketball Championship III rd Position

23 Sai Krishnan K Individual Champion for the APJ Abdul Kalam Technological University Zone A the All Kerala Inter Zone Shuttle Badminto Championship

24 Amal Britto brbrAparna S Represented Kerala University for the South Zone Inter University Shuttle Badminton Championship

25 Amal Praveen Kerala University Weight Lifting Winner

26 Ajay MR Trivandrum District Junior Power Lifting Championship III Position Represented Kerala State Junior Power Lifting Championship

27 Ananga R Krishnan Trivandrum District Roller Skating Championship 3 Events BronzebrbrKerala State Roller Skating Championship 2 Events Bronze

28 Sabu Raj R Kerala University Archery Runner up

#### Sports Achievements 201516

#### TEAM ACHIEVEMENTS

1 Netball Men Team Kerala University Champions  
2 Netball Women Team Kerala University Champions  
3 Basketball Men Team SSN All India Inter Collegiate TournamentChampions

43rd UC All Kerala TournamentChampions  
College Games 2015Champions  
Mar Baselios South India Tournament Champions  
Mount TabourAll Kerala TournamentChampions  
MCET Trophy All Kerala TournamentChampions  
CYMA All Kerala Tournament Runnerup  
Kerala University Tournament Runnerup  
Sterlite South India Tournament III Position

4 Tennis Men Team Kerala University Tournament Runnerup  
5 Tennis Doubles Men Team Kerala University Tournament Runnerup  
6 Archery Women Team Kerala University Tournament III Position  
7 Chess Men Team Kerala University Tournament III Position  
8 Shuttle Badminton Women Team Kerala University Tournament III Position  
9 Yachting men Kerala University Tournament III Position

#### INDIVIDUAL ACHIEVEMENTS

- 1 Jishnu G Nair Got Selection in the Senior Indian Camp  
Represented Kerala Team for the Senior Nationals Basketball Tournament
- 2 Abhijith Vijayan Represented Kerala Team for the Senior Nationals Basketball Tournament
- 3 Mohammed Noufal Senior National Netball Championship II Position
- 4 Ajith VKbrbrArjun GKbrbrAbhijithVijayanbrbrJishnu G NairbrbrArunkumar J South Zone Inter University Basketball Championship III PositionbrbrAll India Inter University Competition Participation
- 5 Anandu R Mohan Kerala University Taekwondo MenbrbrChampionshipUnder58 Kg Category II Position
- 6 Jithin SureshbrbrDivyaRbrbrAparna SbrbrAmalBritto Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament
- 6 Nithin Mohan AS Represented Kerala University for the All India Inter University Archery Competition
- 7 ArchanaSG Represented Kerala University for the South Zone Inter University Chess tournament
- 8 Karan AlangatbrbrRahul SarathbrbrPrince Regi JosephbrbrAkhil SVijaybrbrAmit HaribrbrJoseph Kurien Kerala State Junior Netball Championship Winners
- 9 Mohammed NoufalbrbrShinto V SabubrbrGokul SbrbrJoseph KurianbrbrIrin StephenbrbrFebin Grace JacobbrbrGreeshma Liz GeorgebrbrSarreen Sara Solomon Represented Kerala University for the All India Inter University Netball tournament
- 10 Arun Kumar JbrbrMohammed NoufalbrbrAbhijithVijayanbrbrAjith VKbrbrIrin StephenbrbrJishnu G NairbrbrAthul Krishnan EbrbrRahul Sharath Senior State Basketball Championship II Position

#### Sports Achievements 201415

#### TEAM ACHIEVEMENTS

- 1 Basketball Men Team Kerala University Champions College Games 2015 Champions
- Indian College League Kerala Sec Champions
- All Kerala Threes Tournament Runnerup
- 2 Netball Men Team Kerala University Champions
- 3 Netball Women Team Kerala University Champions
- 4 Tennis Men Doubles WinnersKerala University Champions
- 5 Table tennis Men Team Kerala University RunnersUp
- 6 Shuttle badminton Women Team Kerala University RunnersUp
- 7 Tennis Team Championship Men Kerala University RunnersUp
- 8 Tennis Team Championship Women Kerala UniversityRunnersUp
- 9 Tennis Doubles Women Kerala University RunnersUp
- 10 Table tennis Women Team Kerala University III Position
- 11 Shuttle badminton Men Team Kerala University III Position
- 12 Basketball Women Team Indian College League Kerala Sec III Position
- 13 Chess Women Kerala University III Position
- 14 Chess Men Kerala University III Position

#### INDIVIDUAL ACHIEVEMENTS

- 1 Mohammed NoufalbrbrRijas TM 35th National Games 2015 Netball TournamentBronze MedalbrbrSenior National Netball ChampionshipIII PositionbrbrRepresented Kerala University for the All India Inter University Netball tournament
- 2 Begum YasmineN 35th National Games 2015 Tennis TournamentParticipationbrbrRepresented Kerala University for the South Zone Inter University Tennis tournament
- 3 ArjunGK 35th National Games 2015 Basketball TournamentParticipationbrbrRepresented Kerala University for the South Zone Inter University Basketball tournament
- 4 Robin RoybrbrSrikanth SasidharanbrbrAjith VKbrbrAbhijithVijayanbrbrJishnu

6 G Nair Represented Kerala University for the South Zone Inter University Basketball tournament

7 5 Amal Britto Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament  
brbrAll Kerala Junior Ranking Doubles Tournament Winner

8 6 Divya R National Women Sports competition  
Participation  
brbrRepresented Kerala University for the South Zone Inter University Shuttle Badminton tournament  
brbrKerala State Shuttle badminton Women Team Championship  
Runnerup  
brbrKerala State Shuttle badminton Women Individual Championship  
Runnerup

9 7 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament

10 8 Archana SG Represented Kerala University for the South Zone Inter University Chess tournament

11 9 Gokul Sarath  
brbrGokul S Represented Kerala University for the All India Inter University Netball tournament

12 10 Renoy Paul Kerala University Boxing Men  
brbrChampionship III Position

13 11 Anandu R Mohan Kerala University Taekwondo  
Men  
brbrChampionship Under 58 Kg Category II Position

#### Sports Achievements 201314

##### TEAM ACHIEVEMENTS

14 1 Basketball Men Team Kerala University Champions  
College Games 2015 Champions

15 Don Bosco All Kerala Tournament Champions  
Karunya South Indian Tournament Champions

16 2 Table tennis Women Team Kerala University Champions

17 3 Shuttle badminton Women Team Kerala University RunnersUp

18 4 Chess Women Kerala University RunnersUp

19 5 Table tennis Men Team Kerala University RunnersUp

##### INDIVIDUAL ACHIEVEMENTS

20 1 Adeena K Latheef South Zone Inter University Table tennis Competition III  
Position  
brbrAll India Inter University Table tennis Competition  
Participation  
brbrKerala State Table tennis Championship Runnerup

21 2 Neethu Ninan South Zone Inter University Shuttle Competition IV  
Position  
brbrAll India Inter University Shuttle Competition Participation

22 3 Divya R South Zone Inter University Shuttle Competition IV  
Position  
brbrAll India Inter University Shuttle Competition

23 4 Abhijith Kamath A Kerala University Chess Individual  
Champion  
brbrRepresented Kerala University for the South Zone Inter University

24 5 Ranjith H Kerala University Weight Lifting Winners

25 6 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament  
7 Ajith V K  
brbrSrikanth Sasidharan  
brJithu Varghese Jacob  
brbrArun Kumar  
brbrAbhijith Vijayan  
brArjun GK Represented Kerala University for the South Zone Inter University Basketball tournament

26 8 Joel Jose Paul Represented Kerala University for the South Zone Inter University Table Tennis tournament

27 9 Shiras SN Kerala University Taekwondo Runnerup

#### Sports Achievements 201213

##### TEAM ACHIEVEMENTS

1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions  
Mar Baselios All Kerala Tournament Champions  
Kerala University Runnerup

2 Table tennis Women Team Kerala University Champions  
3 Shuttle badminton Women Team Kerala University Champions  
4 Chess Women Kerala University RunnersUp  
5 Table tennis Men Team Kerala University RunnersUp

INDIVIDUAL ACHIEVEMENTS

- 1 Abhijith VijayanbrbrArjun G K Got selection in the Junior Indian Basketball Camp  
2 AdeenaKLatheeef South Zone Inter University Table tennis Competition RunnerupbrbrAll India Inter University Table tennis Competition ParticipationbrbrKerala State Table tennis Team Championship Runnerup  
3 Deepa Rose Francis South Zone Inter University Table tennis Competition RunnerupbrbrAll India Inter University Table tennis Competition Participation  
4 Divya R 38th National Women Shuttle Badminton tournamentParticipationbrbrRepresented Kerala University for the South Zone Inter University Shuttle Badminton tournamentbrbrKerala State Women Shuttle Badminton Team Championship Winner  
5 Neethu Ninan Kerala University Shuttle Badminton Individual ChampionbrbrRepresented Kerala University for the South Zone Inter University Shuttle Badminton tournament  
6 RanjithH Kerala University Weight Lifting Winners  
7 Jithin Suresh Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament  
8 Amit SebastianbrbrAjithVKbrbrSrikanth SasidharanbrbrNithin GeorgebrbrArjun GK Represented Kerala University for the South Zone Inter University Basketball tournament  
9 Joel Jose PaulbrbrAjithP Joseph Represented Kerala University for the South Zone Inter University Table Tennis tournament

Sports Achievements 201112

TEAM ACHIEVEMENTS

1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions  
Mar Baselios All Kerala Tournament Champions  
Kerala University Champions  
StMarys All Kerala Tournament Champions  
TKM All Kerala Tournament Champions  
Viswajyothi All Kerala Tournament Champions  
Fisat All Kerala Tournament Champions  
LNCPE All Kerala Tournament Champions  
Threes All Kerala Tournament Champions  
PA Aziz All Kerala Tournament Champions  
2 Table tennis Women Team Kerala University Champions  
3 Shuttle badminton Women Team Kerala University Runnerup  
4 Chess Women Kerala University Champions  
5 Table tennis Men Team Kerala University Champions  
6 Lawn Tennis Men Kerala University III Position

INDIVIDUAL ACHIEVEMENTS

- 1 Ashin Xavier Philip Got selection in the Senior Indian Basketball CampbrbrSenior National Basketball Championship ParticipationbrbrRepresented Kerala University for the South Zone Inter University Basketball tournamentbrbrKerala State Senior Championship III Position  
2 Neethu Ninan South Zone Inter University Shuttle Badminton Competition III Position  
3 Deepa Rose Francis Represented Kerala University for the South Zone Inter University Table Tennis tournamentbrbrKerala University Table tennis Individual Champion  
4 AdeenaKLatheeef Senior National Table tennis Championship

Participation  
Represented Kerala University for the South Zone Inter University Table Tennis tournament

5 ArunR Kerala State Power Lifting Championship  
Junior section Winner  
Senior section Runnerup

6 AdvaithRS Represented Kerala University for the South Zone Inter University Tennis tournament

7 MufthiNujum Represented Kerala University for the South Zone Inter University KhoKho tournament

8 Amit Sebastian  
Sarah Mohan  
AjithVK  
Srikanth Sasidharan  
Nithin George Represented Kerala University for the South Zone Inter University Basketball tournament

9 Joel Jose Paul  
Elizebath Cherian Represented Kerala University for the South Zone Inter University Table Tennis tournament

#### Sports Achievements 201011

##### TEAM ACHIEVEMENTS

1 Basketball Men Team Amal Jyothi All Kerala Tournament Champions  
Mar Baselios All Kerala Tournament Champions  
TKM All Kerala Tournament Champions  
Viswajyothi All Kerala Tournament Champions  
Fisat All Kerala Tournament Champions  
PA Aziz All Kerala Tournament Champions  
Kerala University Runnerup

2 Table tennis Women Team Kerala University Champions

3 Shuttle badminton Women Team Kerala University Champions

4 Chess Women Kerala University Champions

5 Table tennis Men Team Kerala University Champions

6 Shuttle badminton Men Team Kerala University Runnerup

##### INDIVIDUAL ACHIEVEMENTS

1 AdeenaKLatheef National Games 2011 at Jharkhand participation  
Represented Kerala University for the South Zone Inter University Table Tennis tournament  
Kerala State Women Table Tennis Championship Winner

2 AnjuKThomas National Games 2011 at Jharkhand participation  
Represented Kerala University for the South Zone Inter University Table Tennis tournament  
Kerala University Table tennis Individual Champion

3 Ashin Xavier Philip Senior National Basketball Championship  
Participation  
Represented Kerala University for the South Zone Inter University Basketball tournament

4 Joel Jose Paul Represented Kerala University for the South Zone Inter University Kerala University Table tennis Individual Champion

5 Amit Sebastian  
Jithu Varghese Jacob Represented Kerala University for the South Zone Inter University Basketball tournament

6 Subin Babu  
Neethu Ninan Represented Kerala University for the South Zone Inter University Shuttle Badminton tournament

7 Mufthi Nujum Represented Kerala University for the South Zone Inter University KhoKho tournament

8 ArunR Kerala University Power Lifting Runnerup

#### Sports Achievements

Year Event Category level Position Name of the player

200405 Lawn tennis Kerala University  
Men Team Championship

Runnerup  
Doubles Winner Nithin S Thampi  
Selected in the  
Kerala university team

200506 Lawn tennis Kerala University  
Men Team Championship  
Runnerup

Nithin S Thampibrbrgot selection in thebrbrKerala university team  
200607 Lawn tennis Kerala UniversitybrbrMen Team Championship  
WinnerbrbrDoubles WinnerbrbrSingles Runnerup Shekhar Sathisbrbrgot selection  
in thebrbrKerala university team  
200708 Lawn tennis Kerala UniversitybrbrMen Team Championship  
RunnerupbrbrDoubles Runnerup  
200708 Table tennis Kerala UniversitybrbrWomen Singles  
ChampionshipbrbrWinner Anju K Thomas got selection in the KeralabrbUniversity  
team  
200708 Table tennis State womenbrbrCompetition Individual women  
winnerbrbrIndividual Youth girlsbrbrWinnerbrbrTeam championshipbrbrWomen  
WinnerbrbrTeam championshipbrbrYouth WinnerbrbrDoubles women WinnerbrbrDoubles  
youth WinnerbrbrMixed doubles Winner Anju K Thomas  
200708 Basketball Senior State Championship Winners Alan A Alex  
200809 Table tennis Kerala University Women Team Championship  
WinnerbrbrSingles Winner Anju K Thomas got selection in the  
KeralabrbUniversity team  
200809 Table tennis State womenbrbrCompetition Individual women  
RunnerupbrbrIndividual Youth girlsbrbrRunnerupbrbrTeam championshipbrbrWomen  
RunnerupbrbrTeam championshipbrbrYouth WinnerbrbrDoubles women  
WinnerbrbrDoubles youth Winner Anju K Thomas  
200809 Basketball Kerala UniversitybrbrMen III position Ashin Xavier  
Philipbrbrgot selection in Kerala university team  
200809 Basketball South zone InteruniversitybrbrCompetition II position  
Ashin Xavier Philip  
200809 Basketball All India Inter University II position Ashin Xavier  
Philip  
200809 Basketball Senior State Championship Runnerup Alan A Alex  
200809 Basketball Senior State Championship participation Ashin Xavier  
Philip brbrAbdul Khalique  
200809 Shuttle Badminton Kerala UniversitybrbrMen III position  
200809 KhoKho South zone InteruniversitybrbrCompetition Participation  
Mufthi Nujum got selection in Kerala university team  
200910 Basketball Kerala UniversitybrbrMen II position Ashin Xavier Philip  
brbrAmit Sebastianbrbrgot selection in Kerala university team  
200910 Table tennis Kerala University Women Team Championship  
WinnerbrbrSingles Winner Anju K ThomasbrbrNita John Deepa Rose Francis got  
selection inbrbrthe KeralaUniversitybrbrteam  
200910 Table tennis Kerala University Men Team ChampionshipbrbrIII position  
Sabarimon S got selection in the KeralaUniversitybrbrTeam  
200910 KhoKho South zone InteruniversitybrbrCompetition Participation  
Mufthi Nujum got selection in Kerala university team

#### Vision

To be a source of emotional and physical well being of the students performance  
towards excellence through physical education

#### Mission

To provide adequate physical education facility emphasizing the importance of  
sports and games

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Achievements

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Departmental

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MBCETAAMiddle East Chapter Mar Baselios College of Engineering And Technology

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MBCETAAMiddle East Chapter

MBCETAAMiddle East Chapter

The Grand inauguration of the MBCETAA Middle East chapter was held on Friday 27th January 2017 on a Luxury Sunset Cruise along Dubai Marina. The Bursar Fr Wilson Thattaruthundil and the Principal Dr T M George were the guests for the function.

Click here<https://drive.google.com/file/d/17J1cEgMvgcQzBgIMsqrHsRtK2HluQT/view?usp=sharing>

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Youth Excellence Award

## Youth Excellence Award

Mar Baselios Youth Excellence Award has been instituted in honour of the late His Beatitude Moran Mor Cyril Baselios the Major Archbishop Catholicos and Founder of the Mar Baselios College of Engineering and Technology The award is intended to identify and promote the pursuit of Innovation entrepreneurship and overall excellence among the outgoing final year Engineering students in Kerala It is instituted by Mar Baselios College of Engineering and Technology MBCET and sponsored by the MBCET Alumni Association MBCETAA The award comprises of a Prize Money of Rs 100000 Certificate and Momento

### Mar Baselios Youth Excellence Award 2019

The 9th Mar Baselios Youth Excellence Award 2019 was presented to Smt Irene Tenison TKM College of Engineering Kollam on 14 November 2019 by Shri Arif Mohammad Khan Honble Governor of Kerala

<https://mmbcet.ac.in/wp-content/uploads/2019/11/08.jpg>

### Mar Baselios Youth Excellence Award 2018

The 8th Mar Baselios Youth Excellence Award 2018 was presented to Shri Jerrin George James College of Engineering Trivandrum on 23 November 2018 by Shri P H Kurien IAS Additional Secretary Revenue and Disaster Management Environment Government of Kerala

<https://mmbcet.ac.in/wp-content/uploads/2019/05/CopyofYEA2018.jpg>

### Mar Baselios Youth Excellence Award 2017

The 7th Mar Baselios Youth Excellence Award 2017 was presented to Shri U Balagopal College of Engineering Trivandrum on 10 November 2017 by Prof C Ravindranath Honble Minister for Education Govt of Kerala

<https://mmbcet.ac.in/wp-content/uploads/2019/05/CopyofYEA2017.jpg>

### Mar Baselios Youth Excellence Award 2016

The 6th Mar Baselios Youth Excellence Award 2016 was presented to Ms Nisha Mariam Johnson Electronics Communication Engineering College of Engineering Trivandrum on 5 August 2016 by Shri Pinarayi Vijayan the Honble Chief Minister of Kerala His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos the Major Archbishop of the Malankara Syrian Catholic Church presided over the function

<https://mmbcet.ac.in/wp-content/uploads/2019/05/CopyofYEA2016.jpg>

### Mar Baselios Youth Excellence Award 2015

The 5th Mar Baselios Youth Excellence Award 2015 was presented to Shri Anandhu SB Govt Engineering College Barton Hill on 13th October 2015 at 1100 am by Dr E Sreedharan Principal advisor DMRC His Excellency Most RevDr Samuel Mar Irenios presided over the function

<https://mmbcet.ac.in/wp-content/uploads/2019/05/CopyofYEA20151.jpg>

### Mar Baselios Youth Excellence Award 2014

The 4th Mar Baselios Youth Excellence Award 2014 was presented to Shri Rahul R Computer Science Engineering College of Engineering Trivandrum on 20th January 2014 at 300 PM by Sri Ramesh Chennithala Honble Minister for Home and Vigilance Govt of Kerala His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop of Trivandrum Patron of MBCET presided over the function

<https://mbcetac.in/wp-content/uploads/2019/05/CopyofYEA2014.jpg>

#### Mar Baselios Youth Excellence Award 2013

The 3rd Mar Baselios Youth Excellence Award 2013 was presented to Mr Sidharth K Varma of College of Engineering Trivandrum receives the 2013 award

<https://mbcetac.in/wp-content/uploads/2019/05/YEA20131.jpg>

#### Mar Baselios Youth Excellence Award 2012

The 2nd Mar Baselios Youth Excellence Award 2012 was presented to Ms Hanna Paulose of Mar Athanasius College of Engineering receives the 2012 award

<https://mbcetac.in/wp-content/uploads/2019/05/YEA20121.jpg>

#### Mar Baselios Youth Excellence Award 2011

The 1st Mar Baselios Youth Excellence Award 2011 was presented Ms AnuKuncheria of College of Engineering Trivandrum receives the 2011 award

<https://mbcetac.in/wp-content/uploads/2019/05/YEA20111.jpg>

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AQAR 201819 Mar Baselios College of Engineering And Technology

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First Year Student Induction Program Mar Baselios College of Engineering And Technology

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First Year Student Induction Program

22 July 2019 Parodos 2019 The Welcome Ceremony  
All first year students and their parents shall be present for the Welcome Ceremony Parodos 2019 at 930 am at the Olympia MBCET  
The function will be over by 100 pm

23 July 09 Aug 2019 As per the guidelines issued by AICTE and APJ Abdul Kalam Technological University a three week Student Induction Program will be held for the first year students from July 22 to August 09 2019  
The objective of the Induction Program is to make the Freshers feel comfortable adjust to the new environment inculcate in them the ethos of the Institution build relations between teachers and students and promote bonding within them This will help them develop selfawareness give a broader view of life and sensitize them towards exploring their academic interests and activities Apart from this the Induction Programme will provide an opportunity for fostering a closer and meaningful Advisor Advisee relationship  
The three week program will feature  
Visits to the Departments  
Sessions on Universal Human Values  
Bridge classes in English Mathematics and Science Courses  
Expert lectures  
Creative arts Yoga and Physical Activities  
Entrepreneurship Development Sessions and Diagnostic Tests  
The Student Induction Program is mandatory as per AICTE and APJ Abdul Kalam Technological University Hence students shall compulsorily attend all the classes

Registration Mar Baselios College of Engineering And Technology

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Registration

Fees can be paid online through Parent Login <https://mcbct.ac.in> or cash or DD Bankers cheque at the Bank counter of the SIB in the college

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NEXUZ19 dates postponed Mar Baselios College of Engineering And Technology

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NEXUZ19 dates postponed

NEXUZ19 dates postponed due to the prevalent weather condition in the State The new dates will be announced soon

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SCHEDULE FOR THE DISBURSEMENT Mar Baselios College of Engineering And Technology

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SCHEDULE FOR THE DISBURSEMENT

SCHEDULE FOR THE DISBURSEMENT OF CAUTION DEPOSIT 2019 BTECH PASS OUT STUDENTS

BRANCH	BATCH	DATE	TIME
CIVIL ENGINEERING	1	260819	930 AM TO 4 PM
CIVIL ENGINEERING	2	270819	930 AM TO 4 PM
MECHANICAL ENGINEERING	1	290819	930 AM TO 4 PM
MECHANICAL ENGINEERING	2	300819	930 AM TO 4 PM
ELETICAL AND ELECTRONIC ENGINEERING	1	310819	930 AM TO 4 PM
ELETICAL AND ELECTRONIC ENGINEERING	2	020919	930 AM TO 4 PM
ELECTRONICS AND COMMUNICATION	1	030919	930 AM TO 4 PM
ELECTRONICS AND COMMUNICATION	2	040919	930 AM TO 4 PM
COMPUTER SCIENCE AND ENGINEERING	1	050919	930 AM TO 4 PM
COMPUTER SCIENCE AND ENGINEERING	2	060919	930 AM TO 4 PM

Conferences Mar Baselios College of Engineering And Technology

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Electronics Communication Engineering  
Conferences

Conferences

SPRINGER INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS ComNet 2019

The two day Springer International Conference Communication Systems Networks 2019 COMNET 2019 was held on 12 and 13 December 2019 It was jointly organized by the Department of Electronics Communication Engineering of Mar Baselios College of Engineering and Technology and University of Dayton USA

The conference was inaugurated by Dr V K Dadhwal Director Indian Institute of Space Science and Technology IIST Speaking on the occasion Dr Dadhwal spoke of the evolution of communication systems from the era of postcards and plain old telephone systems POTS to the era of 5G and the muchanticipated 6G systems With the advent of remote sensing and satellite communication data handling and storage also pose challenges of their own Issues like data security and privacy egovernance and transparency are some of the areas that can be taken up by the next generation of researchers The first day of the conference featured keynote addresses by Dr Sharul Kamal Bin Abdul Rahim Universiti Teknologi Malaysia Dr Varun Jeoti Universiti Teknologi Malaysia and Dr Sujesh Sreedharan SCTIMST Communication Systems and Networks have played a significant role in the dissemination of information giving the users an enriching experience providing access to a world of integrated services Principal Dr T M George mentioned in his welcome address He added that as the fifth industrial revolution Industry 5.0 approaches smooth communication between man and machines is the need of the hour Issues like data security and privacy egovernance and transparency need to be taken up by the next generation of researchers Dr Dadhwal added as he welcomed young researchers to take up the challenges in making seamless communication a reality The Souvenir of Springer ComNet 2019 was released by Rev Fr John Vilayil in the august presence of Chief Guest Dr V K Dadhwal Director IIST

Dr Ajit Kumar Panda NIST Odisha and Dr T Shanmuganantham Pondicherry Central University delivered the keynote sessions on the second day of the International Conference on Communication Systems and Networks on 13 December 2019 The conference concluded with a valedictory session presided by Dr Ajit Kumar Panda Eminent educationists research scholars and representatives of the industry participated in the conference The Conference provided an opportunity for budding researchers to gain exposure to the current trends in research and development in the areas of Communication Systems and Networks

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IEEE INTERNATIONAL CONFERENCE ON CIRCUITS AND SYSTEMS ICCS 2017

IEEE International Conference on Circuits and Systems ICCS 2017 organized by IEEE Circuits and Systems Society CASS India chapter in association with IEEE

India Council was conducted successfully at the Department of Electronics and Communication Engineering Mar Baselios College of Engineering and Technology Thiruvananthapuram during 20th and 21st December 2017

The inaugural function was held on 20th December 2017 at 9 30 am Dr Jayakumari J Chair IEEE CASS India chapter welcomed the gathering The Conference was inaugurated by Dr K Giridhar Professor Department of Electrical Engineering Indian Institute of Technology Madras Dr Rominus Valsalam Former Director Electronics Research and Development Centre of India Institute of Technology Thiruvananthapuram delivered the Chief Guest address Dr T M George Principal Mar Baselios College of Engineering and Technology Thiruvananthapuram released the ICCS 2017 Conference Proceedings

On 20th December 2017 Dr K Giridhar delivered a keynote address on the topic How will 5G be useful to India and Er T Ananthavelavan Principal Engineer Microchip Chennai delivered a keynote address on the topic Array Signal Processing Adaptive Beamforming using array of MEMS microphones These keynote sessions were followed by technical paper presentations in 5 parallel sessions All the technical sessions were chaired by experts in the field The conference received a good response from wide spectrum of scholars and there were four tracks Communication Networking Signal Processing VLSI Embedded Systems and Power Energy Systems On 21st December 2017 Dr Saman Halgamuge Professor and Director of Research School of Engineering ANU College of Engineering and Computer Science Australian National University delivered a keynote address on Smart Mini Grids Exploring Near OffGrid Solutions and Er Sudalaimani C Scientist D Health and Software Technology Group CDAC Trivandrum delivered a keynote address on the topic Brain Signal Processing and its applications These keynote sessions were followed by Technical paper presentations in 5 parallel sessions Best paper Awards were constituted to recognize the best paper contributions received in various tracks for this event The awards were based on general quality originality contributions subject matter and timeliness Totally four best papers were chosen for the award The conference concluded with a valedictory function on 21st December 2017 at 3 00 pm Dr Saman Halgamuge delivered the valedictory address and distributed the Best Paper awards and certificates <https://mcbct.ac.in/wp-content/uploads/2019/01/iccs1.jpg>

#### IEEE INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS ComNeT2016

The Department of Electronics and Communication Engineering organized 2016 International Conference on Communication Systems and Networks ComNeT2016 during 21-23 July 2016 jointly with University of Dayton USA and was technically sponsored by IEEE

The Conference was inaugurated on 21st July 2016 by Dr K Sivan Director VSSC This was followed by motivating addresses by Dr K Kesavasamy Head Academic Interface TCS and Dr K Suresh Nair Chair IEEE Kerala Section The Keynote Address was delivered by Dr Vijayan K Asari Senior Member IEEE and Professor in Electrical and Computer Engineering University of Dayton on 22nd July 2016 In addition to the Keynote there were four technical presentations by eminent personalities Dr S Raghavan Professor Dept of ECE NIT Trichy Dr Sriram N Kizhakkemadam Senior Chief Engineer Samsung RD Institute Bangalore Dr Krishnaraj M Varma Senior Hardware Engineer Qualcomm USA and Mr Raja Duraisamy Solutions Architect Telecommunications Singapore

The conference included a technical program with three parallel tracks in the areas of Communication Systems Signal Processing Networks It attracted over 162 papers which were meticulously reviewed and 47 papers were finally chosen for presentation in the conference There were 14 sessions under 8 different themes

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#### IEEE INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGIES ICGT12

International Conference on Green Technologies ICGT12 was organized by Mar Baselios College of Engineering and Technology Trivandrum jointly with University of Dayton USA during 18-20 December 2012 at Mar Baselios College of Engineering and Technology Trivandrum The Conference was technically sponsored by IEEE EDS India Chapter and IEEE Kerala Section The Conference was inaugurated

by Honorable Minister for Education Sri P K Abdu Rabb and was presided by His Excellency Most Rev Dr Samuel Mar Irenios Auxiliary Bishop Archdiocese of Trivandrum During the three days of the Conference the Research and Development activities in all Engineering fields viz Civil Computer Science and IT Electrical Electronic and Mechanical Engineering related to Green Technologies were discussed The Keynote Address Alternative Energy Sources A Practical Perspective was delivered by Dr R Unnikrishnan Dean California State University Fullerton USA

About 200 papers were received and about 69 papers were finally chosen for presentation in the Conference on 19th and 20th December The Conference concluded with a panel discussion involving experts in the relevant areas The discussion was moderated by Prof V K Damodaran International Energy Consultant to UNIDO This was followed by a valedictory function presided by His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos the Major Archbishop of the Malankara Catholic Church

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#### NATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS ComNeT2010

Mar Baselios College of Engineering and Technology Thiruvananthapuram one of the premier engineering colleges in Kerala in association with IEEE Kerala Section CSI Trivandrum Chapter and IETE Trivandrum Centre organized a National Conference on Communication Systems and Networks during 21-22 December 2010 ComNeT 2010 The Conference aimed at bringing academicians researchers and professional engineers together on a common platform to share their views research pursuits and experiences through paper presentations and tutorials Dr Surendra Pal the Distinguished Scientist Prof Satish Dhawan Professor Senior Adviser Satellite Navigation ISRO Satellite Centre Bangalore inaugurated the conference and delivered an invited lecture

Technical Keynote Address Spatiotemporal Analysis of Brain Signals for the Identification of Emotional States of Mind was delivered by Dr Vijayan K Asari Professor in Electrical Engineering and Ohio Research Scholars Chair in Wide Area Surveillance University of Dayton Ohio USA The preconference tutorial sessions had presentations by Dr Lillykutty Jacob Professor NIT Calicut Dr S Raghavan Professor NIT Trichy Mr Balamuralidhar P Head TCS Innovation Lab Bangalore and Dr M K Radhakrishnan Director NanoRel Singapore

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#### NATIONAL CONFERENCE ON BROADBAND TECHNOLOGIES BROADBAND 08

Mar Baselios College of Engineering and Technology Trivandrum in association with IEEE Kerala Section and CSI Trivandrum Chapter organized a National Conference on Broadband Technologies during 27-28 March 2008 The Conference aims to bring academicians researchers and professional engineers together on a common platform to share their views researches and experiences through paper presentations invited talks and industrial exhibitions Mr Kris Gopalakrishnan CEO and MD of Infosys Technologies Pvt Ltd inaugurated the conference and delivered the keynote address Dr Ajay Kumar IAS Secretary Dept of Information Technology Govt of Kerala presided over the function The National Conference assumed a lot of significance at a time innovative technologies and solutions were being sought after to cope with the customer demand for access to information at high bandwidth anytime anywhere The demand for high bandwidth communications continued to explode with a need to access everincreasing amounts of data video and voice This had been vindicated by the boom in Broadband Technologies both in the wired and wireless domain A PreConference Seminar was also organized A host of technical experts had been invited to deliver talks on state-of-the-art as well as futuristic topics related to Broadband technology

About 200 delegates from all over the nation attended the conference The conference provided a great opportunity to listen to the experts in the field

and share views with the researchers who presented their research work Dr M K Ramachandran Nair ViceChancellor University of Kerala will be the chief guest for the valedictory function Mr G Vijayaraghavan President V M A Consultants Pvt Ltd and Former CEO Technopark will preside over the function

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Institutions Innovation Council IIC

Institutions Innovation Council IIC

#### About IIC MBCET

Ministry of Human Resource Development MHRD Govt of India has established MHRDs Innovation Cell MIC to systematically foster the culture of Innovation amongst all Higher Education Institutions HEIs. The primary mandate of MIC is to encourage inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

#### Major focus

To create a vibrant local innovation ecosystem

Startup supporting Mechanism in HEIs

Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework

Establish Function Ecosystem for Scouting Ideas and Preincubation of Ideas

Develop better Cognitive Ability for Technology Students

#### Vision

To become a Centre of Excellence in Innovation and Entrepreneurship

#### Mission

- 1 To develop and encourage the spirit of innovation among students for handling socially relevant projects
- 2 To spearhead the Institutional Innovation Rankings
- 3 To kindle a Learner centered approach that focuses on entrepreneurial skill upgradation
- 4 To enable an ecosystem that promote startups and entrepreneurial ventures of students faculty and staff

Ministry of Human Resource Development MHRD Govt of India has established MHRDs Innovation Cell MIC to systematically foster the culture of Innovation amongst Higher Education Institutions HEIs. MIC has envisioned encouraging creation of Institutions Innovation Council IICs across selected HEIs. Mar Baselios College of Engineering and Technology established Institutions Innovation Council under the aegis of MHRDs Innovation Cell.

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IIC MBCET is actively involving in spreading the spirit of innovation and entrepreneurship in and out the campus by conducting various activities in domains like Innovation Entrepreneurship and IPR strictly adhering to the guidelines of MIC from the year 2018 and awarded with 45 star rating for the excellent performance in the academic year 2019/20 and 4 star the highest rating in the academic year 2020/2021. The college has an Intellectual Property Rights IPR Cell established with a view to promote innovation and research culture on the campus and help to protect and respect intellectual property.

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#### Mentor Mentee Program

The objective of MentorMentee scheme for IIC institutions is to engage high performing IIC institutions specially those have secured star rating of 4 and above during the previous IIC calendar year to act as mentor to the IIC institutions those are need of guidance and support This twinning program will help IIC institutions to facilitate knowledge exchange and resource mobilization between institutions by offering interinstitutional collaborations Scheme is designed to twin one mentor IIC institute with up to 5 mentee IIC institutes

IIC MBCET is selected as a mentor institute and the mentee institutions allotted by MIC are listed below IIC MBCET is organising orientation sessions IIC Calendar activities and offering handold support and guidance to each mentee institutions in the areas of Entrepreneurship development IPR ARIIA ranking etc

- 1 Viswajyothy College of Engineering and Technology Muvattupuzha
- 2 Rajadhani Institute of Engineering and Technology Trivandrum
- 3 Carmel Polytechnic College Alappuzha
- 4 Matha College of Technology NParavur Ernakulam
- 5 Universal Engineering College Irinjalakuda Thrissur

Innovation Entrepreneurship Development Centre  
IED <https://mbcet.ac.in/innovationentrepreneurship/ied/> innovationentrepreneurshipdevelopmentcentre

Future Technology  
Lab <https://mbcet.ac.in/innovationentrepreneurship/futuretechnologylab>

Maker Space <https://mbcet.ac.in/innovationentrepreneurship/makerspace>

Skill Development Programme  
SDP <https://mbcet.ac.in/innovationentrepreneurshipskilldevelopmentprogrammes>

Institutions Innovation Council  
IIC <https://mbcet.ac.in/innovationentrepreneurship/institutionsinnovationcouncil/iic>

Baselian Computing Workshop BCW 2019 Mar Baselios College of Engineering And Technology

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Baselian Computing Workshop BCW 2019

Baselian Computing Workshop BCW 2019 is being organized by the Department Association ACE in association with Computer Society of India Trivandrum Chapter on the 8th and 9th of November 2019 BCW 2019 is a twoday programme offered free of charge for the students of Classes 8 and 9 of Government schools in the

outskirts of Trivandrum city It is intended to create curiosity in the areas of Computer and Information sciences in the minds of our school students and enthuse them towards the numerous opportunities open to them

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ARIIA MoE Education ATAL RANKING OF INSTITUTIONS Ministry Government of India ON INNOVATION ACHIEVEMENTS Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements ARIIA 202021 Institute Name Mar Baselios College of Engineering and Technology ARIC43611 List all the departments centers units are part of innovation and startup ecosystem of the institite Type of Department Mention the Stream Department Center Student Benificiary Academic Staff Strength Nonacademic Staff Department Center Unit Name Center Unit Discipline Sector of Unit Level Program Type Strength 201920 201920 Strength 201920 focus Department of Civil Engineering Academic Department Civil Engineering UG PG PhD Technical 481 32 11 with lab facility Department of Electrical and Electronics Academic Department Electrical and UG PG PhD Technical 340 24 13 Engineering with lab facility Electronics Engineering Department of Mechanical Engineering Academic Department Mechanical Engineering UG PG PhD Technical 457 32 12 with lab facility Department of Computer Science Engineering Academic Department Computer Science UG PG PhD Technical 486 28 5 with lab facility Engineering Department of Electronics and Communication Academic Department Electronics UG PG PhD Technical 395 30 10 Engineering with lab facility Communication Engineering Department of Science and Humanities Academic Department Science and Humanities UG PG PhD NonTechnical 0 16 3 with lab facility Catalyst Mar Baselios IEDC Preincubation unit Multidisciplinary Not Allowed Not Allowed 0 0 0 APJ Abdul Kalam Centre for Innovation Incubation Unit Multidisciplinary Not Allowed Not Allowed 0 0 0 Incubation and Entrepreneurship Participation of HEI in Innovation Entrepreneurship Initiatives of Ministry of Education Till Today ProgramsInitiatives Status Registration ID Adopted National Innovation and Startup Policy at the HEI No Not Required Establishment of Institutions Innovation Council IIC at HEI Yes IIC Registration ID IC201811311 Trained Innovation Ambassadors at HEI Yes Not Required Participation in Smart India Hackathon SIH Yes Not Required Facilitated listing startups technologies in Young India combating COVID with Knowledge Technology and Innovation YUKTI 20 portal of MIC Yes Not Required Participation in National Education Alliance of Technology NEAT No Not Required Details of Cocurricular eventsprograms related to Innovation IPR and EntrepreneurshipStartup Conducted by the HEI Srno Name of Program Program Program Organizin Program Program Program Internal Internal External External Total Had institute spent expenses Did any of the participants Program Theme Type Category g Start End Date Durationi Location Participa Participa Participa Participa Number either from own received any awardsrecognition Details of Cocurricular eventsprograms related to Innovation IPR and EntrepreneurshipStartup Conducted by the HEI Department of resourcereceived fund to Full Centre Date n Days nts nts nts nts Participa organise the for startup innovation ideas Name Student Student Faculty Student Faculty nts programactivityevent research Body Name 1 Problem Seminar Institute Innovatio 010420 010420 1 Within 76 2 0 0 78 2500 No to Innovatio Lead n and 19 19 Campus Product n Activity Entrepre 000000 000000 by Prof neurship Pradeep Develop Total Expense Raj ment Amount Centre Incurred by Mar Institute to Baselios Organise the College Program In of Rupees Engineeri ng and Technolo gy 2 Sochh A Awarene Institute Innovatio 060420 060420 1 Within 29 5 0 0 34 5000 No thought Entrepre ss Lead n and 19 19 Campus to share neurship Activity Entrepre 000000 000000 by Mr Startup neurship Roshan Develop Total Expense Kynadi ment Amount Centre Incurred by Mar Institute to Baselios Organise the College Program

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PICKING ROBOT Control Lab Idea Small Development FOR LIBRARY Unproven scale Completed ASSISTANCE concept prototype no testing built in a has been laboratory performed environment nt ugly prototype Name Type Gender Email Contact Dr Nisha G K Faculty Female nishagkmbcetacin 9495340629 Name Type Gender Email Contact Varsha M Student Female 305mvarshagmailcom 8891107651 6 Portable Brain Product Innovation Technological Project Lab Student TRL 0 TRL 0 Innovation No No 32 No No computer interface for Idea Idea Development Gra 50 medical applications Unproven Unproven Ongoing nt 0 concept concept Amo no testing no testing unt has been has been in performed performed Rs Name Type Gender Email Contact Dr Jayakumari J Faculty Female jayakumarijmbcetacin 9442408881 Name Type Gender Email Contact Daniel C Student Male danielstars98gmailcom 6282562059 Rohit Satheesan Student Male Student Male Sandra Jeeva Student Female 7 Footslog Product Innovation Technological Project Lab Student TRL 4 TRL 4 Innovation 1 Kerala No No No No Small Small Development Start up scale scale Completed Mission prototype prototype 2 built in a built in a College laboratory laboratory of environme environme Engineer nt ugly nt ugly ing prototype prototype Trivandrum 3 Governm ent Agency engineeri Name ng college Barton Hill 4 UKF College of Engineer ing Kollam 5 Mar Baselios College of Agency Govt Type Agency State 1 finalist Boot camp 2 1st prize project exhibitio Award n 3 1st Position prize Recognitio Tech fest n Secured 4 1st prize Tech fest 5 2nd prize Techfest Uthbhav 2019 Name Type Gender Email Contact Mr Arvind P Faculty Male arvindpmbcetacin 9995055595 Name Type Gender Email Contact Nigel Varghese Student Male Rithin Raju Student Male Student Male Student Male 8 Virtual Interactive Product Innovation Technological Project Lab Student TRL 0 TRL 0 Innovation No No No No Reality Telepresence Idea Idea Development Robot Unproven Unproven Ongoing concept concept no testing no testing has been has been performed performed Name Type Gender Email Contact Ms Ann Mary Alex Faculty Female annalexmbcetacin 9446187216 Name Type Gender Email Contact Nandagopal Harrikrishnan Student Male Student Female Student Male vishnucvktda18gmailcom 7994705405 Student Female 9 MEDINAV Product Innovation Technological Project Lab Student TRL 3 TRL 4 Innovation No No No No No Applied Small Development research scale Completed First prototype laboratory built in a tests laboratory completed environme proof of nt ugly concept prototype Name Type Gender Email Contact Ms Teena Rajan Faculty Female teenarajanmbcetacin 9447088924 Name Type Gender Email Contact AKHIL M Student Male Student Female ROYCE THOMAS IYPE Student Male roycethomasiyegmailcom 9446267070 Student Male 10 AUTOMATED Product Innovation Technological Project Lab Student TRL 0 TRL 4 Innovation No No No No No PESTICIDE Idea Small Development SPRINKLER Unproven scale Completed concept prototype no testing built in a has been laboratory performed environme nt ugly prototype Name Type Gender Email Contact Mr Arvind P Faculty Male arvindpmbcetacin 9995055595 Name Type Gender Email Contact A Anwar Student Male Abraham Isac Student Male George Koshy Student Male Nithin Sohan Student Male 11 DESIGN AND Product Innovation Technological Project Lab Student TRL 0 TRL 4 Innovation No No No No FABRICATION OF Idea Small Development MOTORIZED Unproven scale Completed TRICYCLE FOR concept prototype PEOPLE WITH WEAK no testing built in a TORSO has been laboratory performed environme nt ugly prototype Name Type Gender Email Contact Mr Pradeep M Faculty Male pradeepmmbcetacin 9447696401 Name Type Gender Email Contact Jerlin Thomas Saji Student Male Student Male Jacob Saji George Jayasekharan Nair Student Male Jayasekharan Nair Student Male 9400767859 12 SemiAutomated Product Innovation Technological Project Lab Student TRL 0 TRL 4 Innovation No No No No Medicine Dispenser Idea Small Development Unproven scale Completed concept prototype no testing built in a has been laboratory performed environme nt ugly prototype Name Type Gender Email Contact Dr Nidhi MB Faculty Female nidhimbmbcetacin 9447205900 Name Type Gender Email Contact Student Male Student Male Vishnubhadran B Student Male Student Male 13 BRAIN TUMOR Product Innovation Technological Project Lab Student TRL 0 TRL 4 Innovation No No No No No SEGMENTATION Idea Small Development USING Unproven scale Completed CONVOLUTIONAL concept prototype NEURAL NETWORK no testing built in a has been laboratory performed environme nt ugly prototype Name Type Gender Email Contact Dr Jesna Mohan Faculty Female jesnamohanmbcetacin 9497467715 Name Type Gender Email Contact Vishak Sunil Student Male 80756027 Rohith Vijayakumar Student Male Vishnu S Nambiar Student Male Tarun Samuel Student Male 14 MUSIC CIPHER Product Innovation

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## UNNAT BHARAT ABHIYAN MBCET

Unnat Bharat Abhiyan UBA is a flagship programme of Ministry of Human Resource Development MHRD Govt of India It is a scheme for selected Higher educational

Institutions HEIs of the country where they adopt villages for their development Faculty and students are involved in village development plan in collaboration with district administration

As part of UBAMBCET initiative Vembayam Vattappara Manikkal Thingalkarikkam and Elamad villages were adopted

MHRD National Steering Committee KERALA GOVT IIT DELHI National Coordinating Institute IISER TVM SEG MBCET PI Panchayath Raj and the rural people are the stake holders

The Major Themes of UBA are Organic Farming Water Management Artisans Industries livelihood Basic Amenities and Sustainable Energy

Mr Vinu V is the UBA Coordinator The other faculty team members are Ms Indhu V CS Ms Teena Rajan EC Ms Jeneena Babu EEE Ms Ansu Mathew CE and Mr Melvin Jacob ME

Journey of QzFiesta

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Electronics Communication Engineering  
Research

Ph D

Ph D

Dr Jayakumari J is guiding the following students in their doctoral research work under the APJ Abdul Kalam Technological University in the area of Wireless Communication and Signal Processing

1 Ms Revathy SivanandanCompleted

Thesis title Development of novel CNN for efficient tumour diagnosis from breast ultrasound images 07 November 2023

2 Ms Syama Sasikumar CERD FellowshipCompleted

Thesis title Efficient Resource Allocation for Carrier Aggregation based Cognitive Radio Networks31012024

3 Ms Parvathy Prathap

Topic Light Field Imaging and its Processing

4 Ms JL Lakshmi

Topic Efficient VLSI Implementation of Channel codes for 5G NR

5 Mr Shiras SN

Topic Performance enhancement in Intelligent reflecting surface aided millimetre wave networks

6 Mr Sherry Varghese George

Topic Optimal Resource Allocation for 5G NR V2X Communication

7 Alin Mariam Solomon

Topic Spectrum sensing and resource allocation for cognitive based 6G networks

The following staff members are pursuing Ph D

- 1 Ms Deepa P L
- 2 Mr Niyas K Haneefa
- 3 Ms Ann Mary Alex
- 4 Ms PP Hema
- 5 Mr Jithin M George
- 6 Mr Shiras SN
- 7 Mr Sherry Varghese George
- 8 Mr Arun JS
- 9 Ms Teena Rajan
- 10 Ms Remya Annie Eapen

Foreign Research Collaboration

Foreign Research Collaboration with UNIVERSITI TEKNOLOGI MALAYSIA

Title of the project Intelligent Reflecting Surface Assisted Millimetre Wave Communication for 6G

Team members from Universiti Teknologi Malaysia Professor Ir Dr Sharul Kamal Abdul Rahim Dr Bruce Leow Chee Yen Prof Dr Jafri Din Siti Fatimah Ausordin

Team members from MBCET Dr Jayakumari J Prof and HoD Dr Sreedevi P Asso Prof Ms Teena Rajan Mr Shiras SN Asst Professors

Duration of the project 2 years

Funded Projects

2024

Title AI Enhanced Customizable 5DoF Robotic Arm for Optimizing Warehouse Operations

PI Mr Shiras SN

Type of funding CERD KTU Funding Student Project

Duration One year

Amount Rs32500

Title Realization of Quadrupled Robot for Interplanetary Mission and Logistics Operations

PI Dr Vineetha Mathai

Type of funding CERD KTU Funding Student Project

Duration One year

Amount Rs27500

2023

Development of Transit signal priority module with integrated AI assistant

PI Dr Jayakumari J

Type of funding CERD KTU Funding Student Project

Duration One year

Amount Rs25500

Electric Wheelchair with Sip and Puff Technology for quadriplegicALS patients

PI Ms Amrita BJ

Type of funding CERD KTU Funding Student Project

Duration One year

Amount Rs29000

2022

1 1 Development of IOT based energy autonomous parking sensor device

PI Dr Jayakumari J PI

CoPI Mr Sherry Varghese George CoPI

Type of funding CERD KTU funding Student project

Duration One year

Funding 15000 INR

1 2 Gesture controlled stair climbing wheelchair

PI Dr MJ Jayashree

CoPI Ms Amritha BJ

Type of funding CERD KTU funding Student project

Duration One year

Funding 26000 INR

1 3 ROS based autonomous hospital assistant robot

PI Mr Arun JS

Type of funding CERD KTU funding Student project

Duration One year

Funding 26000 INR

2021

1 Title Speech therapy system for cleft lipPalate patients

PI Ms Lani Rachel Mathew Assistant Professor

CoPI Ms Amritha BJ Assistant Professor

Students Deepthi GA Aneeta Sabu Sowmiya V and V S Devika

Type of funding CERD KTU Student Project

Date of start 01 June 2021

Duration 1 year Ongoing

Project funding 11000 INR

2 Title Voice actuated backrest for paralysis palliation

PI Mr Arun JS Assistant Professor

Students Anjana Santhosh Arun Y Meenakshy Sunil

Type of funding CERD KTU Student Project approved in 2021

Date of start 01 November 2021

Duration 9 months

Project funding 9000 INR

3 Title Portable brain computer interface for medical applications

PI Dr Jayakumari J Professor and HoD

CoPI Dr MJ Jayashree Professor

Students Daniel C Rohit Satheeshan Sandra Jeeva Shamil Shamsudheen

Type of funding CERD

Status Completed

Inhouse Projects

Inhouse Projects

5 DOF 3D Printed Robotic Arm

PI Mr Jijo Jose

Duration One year

Amout Rs133000

Study and development of face recognition system for automated classroom

attendance

PI Ms Athira V CoPI Ms Riya John

Brain tumor detection from MRI images using Deep Learning

PI Ms Deepa P L

Implementation of Optical OFDM

PI Ms Swapna P S

Implementation of Wireless Communication System on FPGA

PI Mr Shiras S N CoPI Ms Ancy Joy

Study on Textile Sensors

PI Ms Teena Rajan CoPI Mr Priyadarsan U S

Analysis of Voice signals using Throat Microphone This project aims at investigating the use of a throat microphone for analyzing voice For persons with disability in speech this analysis will be helpful in the designing of suitable voice reconstruction algorithms

PI Ms Lani Rachel Mathew

Autonomous Region Explore and Surveyor ARES This project proposing a drone which can map an area autonomously

PI Mr Arun P S CoPI Ms Lakshmy S

Study of Energy Harvesting for Wireless Sensors

PI Prof S Viswanatha Rao CoPI Ms Remya Annie Eapen

#### Industry Institute Collaboration Initiatives

Intel Unnati AI Lab Inauguration Rajeev Chandrasekhar Honble Minister of State for Electronics and Information Technology Skill Development and Entrepreneur ship Govt of India inaugurated the Intel Unnati AI IoT Lab on 13 June 2023 in the presence of HB Moran Mor Baselios Cardinal Cleemis Catholicos the Major Archbishop of Trivandrum and the Patron of the College Fr John Varghese Bursar gave the welcome address HB Moran Mor Baselios Cardinal Cleemis Catholicos gave the presidential address Shri Rajeev Chandrasekhar as part of his New India for Young India lecture series spoke of how New India offers great opportunities for Youth He emphasized the importance of skill development Technology and skills are the pillars to transform India Mr Sumeet Verma Director Strategy Intel India Corporation gave the felicitatory address Dr Abraham T Mathew Principal proposed the vote of thanks Faculty Coordinators Dr Swapna P S Assoc Professor and Mr Jijo Jose Asst Professors ECED

The prototype of the project titled Accessible Plug for Visually impaired was demonstrated at NISH on 1st June 2023 Student members Ms Abhirami J Pradeep Ms Shilpa S P and Mr Sreedev PS S8EC2

<https://mbcetacinwpcontentuploads202306apfvipng>

A project team from S8 EC comprising Abhinav A Pillai Aravind UR and Varun George was selected to exhibit their project Electric wheelchair using Sip and Puff Technology as part of the ente Keralam event organized by the Government of Kerala at Kanakakunnu on 20th May 2023 The project was guided by Amritha B J Asst Professor Department of EC

<https://mbcetacinwpcontentuploads202306ewsptjpg>

IYwD Innovation by Youth with Disabilities Cohort 3 Selection Camp venue at MBCET

MBCET hosted the IYwD team for the online IYwD Innovation by Youth with Disabilities Cohort 3 Selection Camp on 12th and 13th of May 2023. The sessions included orientation online activities and discussions in breakout rooms for young entrepreneurs with disabilities. Indian Sign Language (ISL) interpreter Ms Bhavana U B helped the team to communicate in real time with persons having hearing impairment. Project coordinators Ms Daisy Sebastian, Ms Sari P Vishwanath, Ms Anjali Gopan and Mr Avaneesh M and interns Ms Archa Krishnan S and Ms Jisha M were involved in conducting the various sessions. Prof Raju K Gopal and Mr Jith from the ITMS team ensured smooth conduct of the online sessions that were held in Faraday Hall. Faculty coordinator Dr Lani Rachel Mathew Asst Professor ECE.

<https://mmbcet.ac.in/wp-content/uploads/2023/06/NISHIYWD-MBCET-May12-13-2023-1.jpg>

MoU Signed

A MoU was signed between the Metro Scans and MBCET on 6th April 2023 to provide medical radiological images for support study of graduates post graduates and doctorate study of biomedical engineering students.

Lani Rachel Mathew Asst Professor ECED was part of the delegation from APJAKTU to Tata Consultancy Services TCS Trivandrum on 15th February 2023 to discuss possibilities of promotion of assistive technology related activities in the engineering community.

<https://mmbcet.ac.in/wp-content/uploads/2023/05/PHOT08ajpeg>

MoU Signed with SCTIMST

MBCET signed an MoU with TIMed of Sree Chithra Institute of Medical Science and Technology on 9th January 2023 in the presence of Mr Balram S Scientist G Founder CEO of SCTIMSTTIMed and HoD of Department of Technology and Quality Management and Mr Sarath S Nair ScientistEngineer F Department of Medical Devices Engineering SCTIMST. The MoU will pave the way for enabling students interested in biomedicalbased engineering startups and medical device development.

<https://mmbcet.ac.in/wp-content/uploads/2023/01/Photo11024x724.jpg>

KELTRON Visit

A team of six people from Keltron visited the IEDC and 3D printing facilities provided by the college on 25th November 2022. The team members are Mr Hemachandran Executive Director, Mr Vijesh V Deputy Manager and Division Head Traffic Signals Division, Mr Srijith C S Senior Executive and Head QA, Mr Anoop G S Engineer Head Production, Mr Bijoy S Engineer Head Testing, Ms Revathy Sivanandan Engineer, Engineering and Student Projects, Dr Abraham T Mathew Principal, Dr S Viswanatha Rao Vice principal, Head of various department and faculty coordinators were present during the visit.

<https://mmbcet.ac.in/wp-content/uploads/2023/01/Phot21024x683.jpg>

MBCET Team Visited Intel Unnati lab Crescent UniversityChennai

A team of faculty members and technical staff from the Department of Electronics and Communication Engineering visited the Intel Unnati Lab at the BS Abdur Rahman Crescent Institute of Science Technology Chennai as part of the establishment of the Intel Unnati AI IoT Lab on our campus. The team included Mr Anoop K Johnson Assistant Professor ECED, Mr Jijo Jose Assistant Professor ECED, Mr Ajith Kumar SM Lab Instructor ECED. The Crescent Innovation and Incubation Council CIIC team along with Mr Ramaiah Chidambaram Head of Industry 4.0 IT

interacted with the team and offered all support in establishing an Intel Unnati AI IoT Lab on our campus

<https://mcbcet.ac.in/wp-content/uploads/2023/01/photo3.jpg>

#### Lab Visit

Ms Teena Rajan and Dr Lani Rachel Mathew Asst Professors Dept of ECED visited the SCTIMST Biomedical Technology Wing at Poojapura Trivandrum on 16th November 2022 in order to discuss product development related to biomedical devices

MoU signed with INTEL and AUK Computing

The Mar Baselios College of Engineering and Technology has signed a MoU with Intel and AUK Computing to set up the Intel Unnati AI IoT Lab on November 1st 2022 Mr Ashok R and Mr Arun Shankar directors of AUK Computing Fr John Varghese Bursar Dr Abraham T Mathew Principal Dr Viswanatha Rao Vice Principal Mr Sanju Mathew CEO Code of Duty Innovation s Heads of various departments Deans and faculty members were present during the MoU signing ceremony

<https://mcbcet.ac.in/wp-content/uploads/2023/01/Photo41024x682.jpg>

The Department has been striving continuously to establish linkages with industry Experts from industry are invited for giving talks on recent advances in technology Students are allowed to undertake project works out sourced from industry and seek guidance from well established RD departments for inhouse project developments Industry experts are also actively involved during various technical activities related to organizing conferences workshops etc

MoU Signed with CDAC

An MoU has been signed by Mar Baselios College of Engineering and Technology with Centre for Development of Advanced Computing Trivandrum to associate in the studies and research in the subject areas of Cyber Security and Forensics Cyber Law Software Technologies Cloud Computing GIS Technology 5G Networks Power Electronics Control Systems and Instrumentation VEGA Processor based Microcontrollers and SystemonChips and in the efforts of Collaborative Teaching Research and Development The cooperation will be in the form of expert lectures collaborating in R D projects joint programs students projects industrial training preplacement training faculty exchange etc A team from CDAC consisting of Mr Krishnakumar Rao S Mr Libin T T Mr Deepu Krishnan and Ms Neeta Maria Celin from Hardware Design Group visited MBCET Fr John Varghese Bursar Dr Abraham T Mathew Principal Dr Viswanatha Rao Vice Principal Heads of various departments Deans and faculty members were present during the MoU signing

<https://mcbcet.ac.in/wp-content/uploads/2022/10/MoUSignedwithCDAC1.jpg>

#### IIST Lab Visit

A team of faculty members from the department of ECE visited the labs at IIST on 23 June 2022 as an initial step towards improving the research facilities in the department

<https://mcbcet.ac.in/wp-content/uploads/2022/10/IISTLabVisit1024x768.jpg>

MoU Signed

An MOU was signed between Maven Silicon VLSI training institute and MBCET on 07 April 2022

MoU Renewed

The MoU between MBCET and BSNL was renewed on 19 May 2022 opening up avenues for our students to explore the field of telecommunication networks

MBCET has renewed the MoU with National Institute of Speech and Hearing Akkulam Thiruvananthapuram on 09 March 2022

MoU SignedMoU was signed between Vinvish Technologies Pvt Ltd Technopark and Mar Baselios College of Engineering and Technology Autonomous on 30 September 2021 The company is a DSIR Govt of India approved RD centre with a solid RD foundation in niche areas of Optoelectronics A fullfledged design and engineering team with expertise in optics electronics embedded firmware and mechanical is in place

<https://mcbct.ac.in/wp-content/uploads/2021/03/MoUWithVinvishmin1024x683.jpg>

#### AT Projects discussion with NISH

An online discussion with experts from National Institute of Speech and Hearing NISH on the ongoing Assistive Technology AT projects in the college was held on 30 April 2021 Prof Dr K G Satheesh Kumar Director Centre for Assistive Technology and Innovation CATI NISH and Dr Akila S Senior Engineer CATI gave suggestions for improvement and appreciated the progress in the projects Ten projects from across the college were presented before a virtual audience of more than 60 participants

Staff Coordinator Ms Jisha Jose Asst Professor Dept of Computer Science Engineering

#### Project at NISH

A team of 8 students Aparna Sreekumar and Vaishnavy Menon S6 CS2 Vaibhav K and Vishnu P Kumar S6 EC2 Arya PK and Devika MM S6 EE2 Pratyush Moni S and Sidharth Nair S6 ME2 from MBCET under the mentorship of Mr Amith G Nair Hardware Engineer at NISH started off with the project work on implementing an alert device for the hearing impaired to be used inside the library and that can be controlled using a phone

<https://mcbct.ac.in/wp-content/uploads/2021/07/ProjectatNish1300x169.jpg>  
<https://mcbct.ac.in/wp-content/uploads/2021/07/ProjectatNish2300x300.jpg>

Visit to NISH <https://mcbct.ac.in/wp-content/uploads/2021/07/VisitonNish300x172.jpg>

Faculty representatives from the Assistive Technology group at MBCET Dr MJ Jayashree Mr Aswin RB Ms PP Hema Mr Jijo Jose and Ms Amritha BJ visited the National Institute of Speech and Hearing NISH on 25 March 2021 to discuss the projects related to Assistive Technology that can be implemented in collaboration with NISH It was decided to select 7 students from across the various departments in the college to start working on their projects

#### MoU Signed

<https://mcbct.ac.in/wp-content/uploads/2021/03/MoUsignedwithBSNLRTTC300x225.jpg>

An MoU was signed between BSNL Regional Telecom Training Centre RTTC and Mar Baselios College of Engineering and Technology Autonomous on 15 March 2021 This will help our students for attending training internships projects etc

Dr Sreedevi P and Mr Shiras SN paid a visit to Vinvish Technologies Pvt Ltd in Technopark as part of the IndustryInstitute Collaboration The company is a DSIR Govt of India approved RD centre with a solid RD foundation in niche areas of Optoelectronics A fullfledged design and engineering team with expertise in optics electronics embedded firmware and mechanical is in placeOn the 24th of March 2021 a meeting with Vinvish Technologies and the faculty of the ECE Department was scheduled Vinvish Technologies was represented by Mr Pius Varghese Chief Operating Officer Mr Ignatius and Mr Jijo The meeting concluded on a high note

Connected Announcement System for Hearing Impaired CASHI developed for deaf students in National Institute of Speech Hearing NISH has been installed successfully in one of their classrooms on 25 January 2019

Students members Pranav Peter S6 EC1 Joel Raju S6 EC1

Guided by Ms P P Hema Ms Lani Rachel Mathew and Mr Anil Kumar

<https://smbcetacinwpcontentuploads201910Photonish1024x768.jpg>

The project titled Vocal Tract Resonance Measurement was sanctioned by NISH The project was demonstrated at NISH on 12 May 2017

Student members Nilu Anna George Rohit S SelvaGanama Vamsee Krishnan S

Guided by Ms Lani Rachel Mathew

<https://smbcetacinwpcontentuploads201911IMG20170512WA00031024x576.jpg>

The project titled Fundamental Frequency Estimation using Praat was sanctioned by NISH The project was demonstrated at NISH on 18 September 2017

Student members Krishnendu Lalaji Pooja G S Rahul Krishnan K S

Guided by Ms Lani Rachel Mathew

<https://smbcetacinwpcontentuploads201911IMG20170918WA00101024x576.jpg>

#### HLL LIFECARE LIMITED A GOVT OF INDIA ENTERPRISE

The project Wireless System for Water Level Monitoring in Overhead Tank was sanctioned by HLL Lifecare Trivandrum

Student members Abhinand S Naveen S Joji John Varghese

Guided by Ms Lani Rachel Mathew Ms Teena Rajan

#### CENTRE FOR DISABILITY STUDIES CeDS

Centre for Disability Studies Poojapura Trivandrum sanctioned the project titled Interface for Hearing Impaired and Talking Disability with Normal People

Student members Abhishek V Don Jose Aiswarya S Aneeta Regi

Guided by Ms Deepa P L

Centre for Disability Studies Poojapura Trivandrum sanctioned an amount of Rs 44000 for the research project titled Visual Interface System for the Disabled VSID

Student members Vineeth G K Geethu S Nagma Rani Zabin P C

Guided by Ms Remya Annie Eapen

Centre for Disability Studies Poojapura Trivandrum sanctioned the project titled Kazcha Text to Speech Convertor

Student members Darrel Daniel Libya Thomas Anjumol Antony Aparna K S

Guided by Mr Shiras S N

#### INDIAN SPACE RESEARCH ORGANIZATION ISRO

A research project titled Study and Implementation of Advanced Low bit rate Audio Encoding and Decoding algorithms was approved by ISRO under the RESPOND project scheme during the period 1st Feb 2013 to Oct 31st 2015 The total funding for the project was Rs 1302 lakhs

PI Dr Sakuntala S Pillai CoPI Ms Ancy S Anselam

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SPARSHAM

<https://mbscet.ac.in/wp-content/uploads/2020/01/Sparsham300x264.png> To create social awareness among the students the Department of Computer Science and Engineering MBCET SPARSHAM an extension activity to inculcate charity mindset among the students is also organized Many of the activities which are organized under this programme receive sustained interest and activity on the part of department ensures student participation in community activities

Read  
More <https://mbscet.ac.in/departments/computer-science-engineering/> departmental activities

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The PTA Executive Committee 2020/2021

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The PTA Executive Committee 2019/2020

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The PTA Executive Committee 2018/2019

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MBCET war room Mar Baselios College of Engineering And Technology

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MBCET war room

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## INSTRUCTIONS TO COLLEGES AND STUDENTS Mar Baselios College of Engineering And Technology

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INSTRUCTIONS TO COLLEGES AND STUDENTS

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Faculty Advertisement Mar Baselios College of Engineering And Technology

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Faculty Advertisement

Applications are invited for the post of Asst Professor in

- 1 Civil Engineering
- 2 Computer Science Engineering
- 3 Electrical Electronics Engineering
- 4 Electronics Communication Engineering
- 5 Mechanical Engineering

Qualifications as per AICTE norms

Candidates qualified from Institutions having NBA Accreditation with CGPA 7.0 and above for B Tech M Tech only need to apply

Apply online in the prescribed format click  
[here](https://smbcet.ac.in/wp-content/uploads/2020/07/FacultyApplicationForm1.docx)  
[mbcet@mbcet.org](mailto:smbcet@mbcet.org) mail to [mbcet@mbcet.org](mailto:mbcet@mbcet.org)  
on or before 31 July 2020

Arts Mar Baselios College of Engineering And Technology

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Arts Sports <https://smbcet.ac.in/artsculture> Go to Arts Sports  
Arts

Arts

Achievements 20192020

Sravan Krishnakumar got Third in All India InterUniversity Youth Festival and First in South Zone InterUniversity Youth festival

[https://smbcet.ac.in/wp-content/uploads/2020/07/SravanKrishnakumar...](https://smbcet.ac.in/wp-content/uploads/2020/07/SravanKrishnakumargotThirdscaled.jpg)

Sree Raag secured Second in InterUniversity Youth Festival in Flute Competition

<https://smbcet.ac.in/wp-content/uploads/2020/07/SreeRaaggotSecondinInterUniversitye1595902361226.jpg>

Sravan Krishna Kumar Performing in All India InterUniversity Youth Festival He got third in the Violin competition

<https://mcbct.ac.in/wp-content/uploads/2020/07/SravanKrishnaKumare1595902404974.jpg>

Achievements 20182019

Arjun Subramanian 1 Represented India for the 12th SOUTH ASIAN UNIVERSITY YOUTH FESTIVAL in Indian Classical Dance Kathakali 2 South Zone Inter University Youth Festival Classical Dance Kathakali Participation

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<https://mcbct.ac.in/wp-content/uploads/2019/05/image11200x300.jpg>

YouthFestival2017184th place

<https://mcbct.ac.in/wp-content/uploads/2019/05/YouthFestival2017184thplace1024x448.jpg>

Kerala University Youth Festival 2017 First Runners Up

The Youth Festival team brought laurels to the college by winning the First Runners Up Trophy at the Youth Festival held in Thiruvananthapuram from 27th to 31st March 2017 This feat would not have been possible without the tremendous effort and hard work exhibited by our students as they practiced endlessly to put up a wonderful show

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Kerala University Youth Festival 2016 Overall Runners Up

<https://mcbct.ac.in/wp-content/uploads/2019/02/43.jpg>

Kerala University Youth Festival 2015 Overall Runners Up

MBCET bags Overall Runners Up in Kerala University Youth Festival 2015

All India InterUniversity Youth Festival

<https://mcbct.ac.in/wp-content/uploads/2019/02/1031.jpg>

MBCET rewrites history in 2014

The first Engineering College to win the Overall Championship in Kerala University Youth Festival 2014

Arts <https://mcbct.ac.in/artsculturearts>

Sports <https://mcbct.ac.in/artsculturesports>

Crossroads <https://mcbct.ac.in/artsculturecrossroads2>

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ASME

ASME

The latest addition to the arsenal of organization affiliated with MBCET is the ASME MBCET Students Chapter formed in the month of March 2017. The American Society of Mechanical Engineers ASME was formed by the students of the Mechanical Engineering Department with the objective of organising events that focuses on Mechanical Engineering.

ASME MBCET STUDENT SECTION

202223

Student Section Advisor Mr Bobin Saji George

The chapter office bearers for the year 20222023 are as follows

Pratyush Moni Chair  
Sneha Selvan Vice chair  
J Arjun Secretary  
Kailas Nath Technical Head  
Aswin SS Organising committee Head  
Ebel Philip Varghese Treasurer

ENERGON SERIES ASME MBCET STUDENT SECTION

As part of Energon Series of talk by ASME MBCET student section a one week long workshop on Application of Computational Fluid Dynamics in fluid Flow Analysis was conducted from 14/11/2022 to 18/11/2022 for students. As part of workshop a competition was arranged based on flow analysis.

Resource Person Mr Vaisakh S Nair AP ME

Summary

CFD engineers simplify fluid flow systems and play an important role in gauging the parameters that go into creating feasible products and solutions. Ansys Fluent is the industry-leading fluid simulation software known for its advanced physics modeling capabilities and industry leading accuracy. These problems include static/dynamic structural analysis, heat transfer and fluid problems as well as acoustic and electromagnetic problems.

## 1 Introduction to Ansys Software

Pre Processing to Post Processing  
Introduction to Modelling  
Introduction to Meshing  
Steps involved in Processing  
Results and Discussion

## 2 Getting started with engineering problem

Problem definition  
Model construction and preprocessing steps

### 3 Processing

Steps involved in analyzing the problem  
Understand the Input parameters

### 4 Post processing

Result capture and discussions  
Post processing tools

### 5 TUTORIAL PROBLEM

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ISHARE

The Indian Society of Heating Refrigerating and Air Conditioning Engineers ISHRAE was founded in 1981 at New Delhi by a group of eminent HVACR professionals ISHRAE today has over 17633 HVACR professionals as members and additionally there are 10695 Studentmembers ISHRAE operates from over 42 Chapters and sub Chapters spread all over India with HQ in Delhi

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Consultancy policy statement

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Publication policy statement

Publication policy  
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AQAR 202122 [aqar202122](#)

AQAR 202021 [aqar202021](#)

AQAR 201920 [aqar201920](#)

AQAR 201819 [aqar201819](#)

AQAR 201718 [aqar201718](#)

AQAR 2016 17 [aqar201617](#)

Minutes of Meeting [minutesofmeeting](#)

Consultancy policy statement [consultancypolicystatement](#)

Publication policy statement [publicationpolicystatement](#)

Corporate Relations Mar Baselios College of Engineering And Technology

Welcome to Corporate Relations

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About

Corporate Relations has been established with an objective to accomplish MBCETs vision to nurture transformative relations with Industry that deliver mutual benefits for our partners students staff alumni and the community by and large Industry academia connect also enables entrepreneurship nurturing This needs an ecosystem to craft mindset and competency for potential innovators and

entrepreneurs Through establishment of a Centre for Skill Development and Corporate Relations MBCET strives to develop a sustainable environment to foster skill development in emerging technologies and strengthen innovation and entrepreneurship development

## FOCUS AREAS

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Collaborations

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Innovation Entrepreneurship

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Skill Development

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Career Guidance Placements

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## Message

We are on the cusp of the Fourth Industrial Revolution or Industry 4.0 If Industry 4.0 is defined by connected cyberphysical systems powered by IoT Industry 5.0 would be emphasizing on increased collaboration between humans and smart systems machines take over all monotonous repetitive tasks while humans engage the creative side More and more corporate establishments including the prominent ones are actively shifting focus towards new ways of measuring employability as a consequence of the changing nature of work

The Corporate Relations at MBCET aims to create an ecosystem for the promotion of skill development establishment of industryacademia connect and foster innovation and entrepreneurship Industryacademia connect enables academic interventions for technological innovations or modifications especially in small and medium scale industries Entrepreneurship nurturing needs an ecosystem seed soil climate and culture elements to craft the mindset and competency to develop entrepreneurs of the future who use creative approaches to solve existing or future problems faster cheaper and better with the help of new tools and technologies

Most debates around the future of education focus on the skills needed for the future We have to slowly move towards the reality with more focus on acquiring employability skills along with the degree for our graduates to compete and sustain in the digitized and fluid job markets in the future

## The People

<https://mbcet.ac.in/wp-content/uploads/2021/10/ProfUshakumari1.jpg>

Dr S Ushakumari

Dean Corporate Relations

Professor and Dean Corporate Relations Mar Baselios College of Engineering

Thiruvananthapuram Former Project Head Centre of Excellence in Electric Vehicle TrEST Research Park Thiruvananthapuram and Former Professor Head Department of Electrical Engineering College of Engineering Trivandrum Having 34 years of experience in Research and teaching produced 9 PhDs holder of one patent in EV and completed 4 research projects of DRDO ISRO CDAC and KSEB Having 135 publications in International Journals Conferences Awardee of 4 national awards worked as margadarshak mentor of various engineering colleges as appointed by AICTE Currently working as Volunteer and Resource Person on Universal Human Values Connecting person between industry and institute for increasing campus placements internship projects and consultancy works

please click the link provided clickhere<https://m.smbcet.ac.in/faculty/dr.sushakumari>  
<https://m.smbcet.ac.in/wp-content/uploads/2024/07/Mr.VipinkumarKC300x2681.jpg>

Mr Vipinkumar KC

COO

Brings along 19 years of multifaceted professional leadership experience in Human Resource Management Recruitment Capacity Building Policy Formulations Entrepreneurial Development Life Skills Career Development Campus Placements Corporate Relations and Strategic Liaising with Government private organisations Handled key managerial roles in organisations like SUT Hospital Trivandrum Oman UAE Exchange Muscat Muthoot Fincorp Ltd Managed different leadership roles in academic institutions like Mohandas College of Engineering Technology MBC College of Engineering Technology Berchmans Institute of Management Studies and Loyola College Trivandrum

Academics Mar Baselios College of Engineering And Technology

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University Notification on Autonomous Status

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State Govt Order on Autonomy

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Induction Commencement Mar Baselios College of Engineering And Technology

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Induction Commencement

Induction Commencement

Student Induction Programme eParodos 2020

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Student Induction Programme

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Instructions to join Online Students Induction Programme

[click here https://smbcet.ac.in/wp-content/uploads/2020/11/NoticeStudentInductionProgrammeweb.pdf](https://smbcet.ac.in/wp-content/uploads/2020/11/NoticeStudentInductionProgrammeweb.pdf)

Schedule of Student Induction Program 2020

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MTech Semester Commencement

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Student Induction Programme eParodos  
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Student Induction Program  
studentinductionprogramme

Instructions to join Online Students Induction  
Programme  
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Schedule of Student Induction Program  
2020scheduleofstudentinductionprogram2020

MTech Semester Commencement  
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Collaborations Mar Baselios College of Engineering And Technology

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Collaborations

Industry academia interface has always been under extensive discussions in many

ways The linkage will benefit both the sides The industries gain from academia through technological innovations through translation of research into products Students will get opportunities to learn and engage in realworld problemsolving The industry will find jobready candidates who need less training It also helps promotion of entrepreneurial skills

Coordinator Mr Vipinkumar KC COO Corporate Relations Placements

Members Dr Nidhi MB Associate Professor ME Dept  
Ms Kiran BabyAsst Professor CS Dept  
Mr Ramjith Asst Professor CS Dept

Innovation Entrepreneurship Mar Baselios College of Engineering And Technology

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Innovation Entrepreneurship

The Innovation and Entrepreneurship Development Centre IEDC supports the development of entrepreneurship through skill training strategies and mentoring If youre trying to refine an idea the centre will help you get into the entrepreneurial mindset generating the inspiration and creativity you need to think outside the box The incubation centre help with things like the process of launching your startup business modeling and planning managing human resources and financing strategy

Coordinator Mr Arun J S Asst Professor ECE Dept

Members

Mr Jomy Joseph Peedikayil Asst Professor CE Dept  
Mr Aswin R B Asst Professor EE Dept  
Mr Sherry Varghese George Asst Professor EC Dept

Skill Development Mar Baselios College of Engineering And Technology

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## Skill Development

Industry prefers candidates with high learnability <https://www.learnabilityquotient.com>

potential for soft skills who are most adaptable curious and flexible along with technical competences Hence both the soft skills development and knowledge for hard skills are imperative in this disruptive era The skill development programs help you get trained in soft skills and competencies in the emerging technology areas

### Coordinators

Soft skills Dr Veena Nair Asst Professor SH Dept  
Emerging Technologies Ms Dhanya K L Asst Professor CS Dept  
Hardware Mr Anil Kumar IEDC Lab Instructor

### Members

Ms Amritha B J Asst Professor EC Dept  
Ms Manju Ann Mathews Asst Professor EE Dept  
Ms Aneena Babu Asst Professor CE Dept

Training Placement Mar Baselios College of Engineering And Technology

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Training Placement

Industries keep shifting their perspective of assessing skills to hire the candidates The Training and Placement Unit TPU strives to understand the needs of the industry and provide training to the students prior to campus recruitment They also facilitate the campus recruitment drive and look for opportunities for placements

Coordinator Mr Justin Joseph Placement Coordinator

### Member

Mr Akhil Chandran Asst Professor ME Dept

First Year class Mar Baselios College of Engineering And Technology

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First Year class

First Year classes commence from 30Nov2020 830 AM onwards

Classes will be conducted online through GSuite

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August 2024

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May 2024may2024

April 2024april2024

March 2024march2024

February 2024february2024

January 2024january2024

December 2023december2023

November 2023november2023

October 2023october2023

September 2023september2023

August 2023august2023

July 2023july2023

June 2023june2023

May 2023may2023

April 2023april2023

March 2023march2023

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August 2022august2022

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November 2021november2021

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Dec 2020dec2020

Nov 2020nov2020

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2020 Admission BTech Starting of S3 Classes Supplementary  
Examinations <https://mbcet.ac.in/wp-content/uploads/2021/11/MBCET-S3-BTech-2021-Starting-of-Classe>

sNotice1pdf

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Laptop<https://smbcet.ac.in/wp-content/uploads/2021/02/noticelaptop.pdf>

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tab<https://smbcet.ac.in/wp-content/uploads/2021/02/orgChart26022019.pdf>

News Events Mar Baselios College of Engineering And Technology

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Civil Engineering<https://smbcet.ac.in/departments/civilengineering> Go to Civil  
Engineering  
News Events

News Events

Upcoming Events

## Upcoming International Conference ICID 2024

ICID 2024 Second International Conference on Infrastructure Development Conducted by the Department of Civil Engineering MBCET from September 25th to 27th 2024 focuses on resilience sustainability and transformation adaptation in infrastructure It will be held at Mar Baselios College of Engineering and Technology MBCET in Thiruvananthapuram Kerala

ICID 2024 aims to address the challenges and opportunities in infrastructure development considering its crucial role in societal progress and sustainable development goals SDGs The conference provides a platform for stakeholders academicians practitioners and students to come together to seek solutions and innovations

Join us for three days of insightful discussions keynote sessions technical presentations workshops and networking opportunities

For more details visit the website <https://www.icid24.in>

### Contact

#### The Organizers

ICID 2024

Mar Baselios College of Engineering and Technology  
Thiruvananthapuram Kerala India

Dr Jaya S Pillai

91 96332 65828

[jayapillaimbcetacin](mailto:jayapillaimbcetacin)

Dr Amal Raj

91 77366 06107

[amalrajmbcetacin](mailto:amalrajmbcetacin)

Mr Nitin S

91 99957 35762

[nitinsmbcetacin](mailto:nitinsmbcetacin)

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### News

APJ Abdul Kalam Technological University sanctioned financial assistance for the following student projects on 11062024

Sl No	Title of Project	Name of Students	Name of Supervisor	Amount
-------	------------------	------------------	--------------------	--------

Sanctioned Rs

1 Solar Still Desalination Systems for the decentralized Treatment of  
Saline Water Alan A vincentbrbr S Anfas Mohammedbrbr Gouri Rbrbr Vaidehi Shajil  
Dr Jaya S Pillai 35000

2 Behaviour and Performance of Concrete Columnbrbr Reinforced with Glass Fiber  
Reinforced Polymerbrbr GFRP Bars Aaron Johnsonbrbr Abhinav M Pbrbr Amrita  
Sreejabrbr Bhadra Nair S Dr Jisha S V 50000

#### WORLD WATER DAY CELEBRATION

As part of the World Water Day Celebrations the Environmental and Water Resources Engineering Research Group of the Department of Civil Engineering in association with the Water Management Cell of MBCET conducted a poster making competition for students on March 22 2024 on the theme Water for Peace

<https://mmbcet.ac.in/wp-content/uploads/2024/05/waterforpeace212x300.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2024/05/waterforpeace1300x216.jpg>

The winners are

Crayons sketch

1st prize Malavika GS S4 CE1 2nd prize Nidha Fathima S8 CE2 3rd prize Feba M Paul S2 CE2

Pencil drawing

1st prize AM Annliya S4 CE1 2nd prize Ashna BS S4CE1

#### SURVEY CAMP

A 3 day survey camp was organized during February 2024 for S6 Civil Engineering students to obtain handson experience in the use of the Total station instrument used for land surveying Students were divided into different groups and the survey was done in various locations inside the Mar Ivanios Vidyanagar Staff advisors of the batches coordinated the event Faculties and Technical staff of the department monitored student performance

<https://mmbcet.ac.in/wp-content/uploads/2024/05/survey300x225.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2024/05/survey1300x223.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2024/02/project723x1024.jpg>

#### Five Day Faculty Development Programme on LiDAR Applications in Advanced Surveying

The Department of Civil Engineering has conducted a fiveday Faculty Development Programme FDP on LiDAR Applications in Advanced Surveying from January 8 12 2024 The function was formally inaugurated by Chief Guest Sri Nizamudeen A IAS Director Kerala State Remote Sensing and Environment Centre and Guest of Honour Sri Narayanan Namboodiri T V Chief Engineer Kerala Water Authority Dr Abraham T Mathew Principal Rev Father John Vargheese Bursar and Dr Viswanatha Rao Vice Principal convened the function

Resource persons from eminent domain in the field of GIS and LiDAR from Kerala Infrastructure Investment Fund Board KIIFB National Centre for Earth Science Studies NCESS Indian Institute of Space Science IIEST Government College of Engineering Barton Hill and College of Engineering Trivandrum handled the sessionsThe FDP had a total of 30 participants from various government and nongovernment organisations from different parts of the state The event was coordinated by Mr Nitin S and Ms Akhila AM Assistant Professors Department of Civil Engineering MBCET

<https://mmbcet.ac.in/wp-content/uploads/2024/01/fiveday300x142.jpg>

## Exhibition on the theme Expo 2023 Trash to Art

Nature Club and Waste Management Cell of MBCET organised an exhibition for first year students on the theme Trash to Art as part of the awareness drive and initiative for a Clean and Green Campus. The event was coordinated by Dr Jaya S Pillai Dr Soumya A V and co-coordinated by first year faculties handling Environmental Science course. Student coordinators were Alan Gabriel Jobin S R Gopi Krishnan S5 EE1 and Alan A Vincent S7CE1. Winners of the expo are Sreedev Jayan Bijoy B S S1 CE2 first prize Akshitha Mohan S1EE second prize and Aneeta Sibi S1 EL third prize.

<https://mmbcet.ac.in/wp-content/uploads/2024/01/expo2023300x300.jpg>

## FDP on LIDAR Applications in Advanced Surveying

Department of Civil Engineering Mar Baselios College of Engineering and Technology is conducting a Five day Faculty Development Programme on LIDAR Applications in Advanced Surveying from 8/12 January 2024. The link for registration is <https://forms.gle/AjWaeFvLV8DGx43A>. Coordinators of the program are Ms Akhila AM AP CE Department 9544627512 and Mr Nitin S AP CE Department 9995735762.

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## INAUGURATION OF IGS STUDENT CHAPTER AND ONE DAY NATIONAL SEMINAR ON MODERN GEOTECHNICAL ENGINEERING PRACTICES

The Department of Civil Engineering inaugurated the Indian Geotechnical Society student chapter on November 29 2023. The Chief Guests for the event were Dr Anil Joseph IGS president Dr R Shivashankar Professor Rtd NITK Surathkal ErT K Alexander Vaidian CEO Relcon Foundations Dr Unnikrishnan N Professor CET Thiruvananthapuram Dr Jayamohan Jayaraj Hon Secretary of the Thiruvananthapuram Chapter Dr Abraham T Mathew Principal MBCET presided over the session Dr Unnikrishnan N briefed about the history of IGS and Dr Anil Joseph delivered the inaugural address followed by felicitations from other guests of honor.

Ms Diana Alice Sugunan IGS Mentor introduced the executive members Adithya Devan President Grishma Nair Vice President Nidha Fathima ZS Secretary Lekshmi Gayathri A Joint Secretary Adarsh SL Treasurer Shaheen Noushad Ahamed Sahil NS Allen Sam Biju Rickey RB Niranjan Raj Namitha Kurup PS Year Representatives Rahul Rajan Adhityan AS Media handler

One day national seminar on Modern Geotechnical engineering included Technical sessions on Forensic studies of foundation failures and monitoring vibration impacts handled by Dr Anil Joseph Problems and prospects in piling handled by ErT K Alexander Vaidian Geotechnical Engineering practices Some Random Thoughts handled by Prof R Shivashankar Failures and Rehabilitations in Geotechnical Engineering handled by Dr Unnikrishnan N Embankments on soft soils Some Case Studies handled by Dr Jayamohan Jayaraj

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<https://mmbcet.ac.in/wp-content/uploads/2023/12/igs300x96.png>

Placements till date in the academic year 20232024

<https://mbcet.ac.in/wp-content/uploads/2023/12/placement576x1024.jpg>

Indian Geotechnical Society Students Chapter and the one day National Seminar

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#### Expert talk

An expert talk was held on Soil Investigation Practices for the course Geotechnical Engineering II at the department of Civil Engineering on September 27 2023 130 pm to 330 pm The talk was delivered by Dr Jaya V Professor College of Engineering Trivandrum for the fifth semester students of the department The coordinators were Ms Lekshmi Chandran M and Ms Diana Alice Sugunan

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<https://mbcet.ac.in/wp-content/uploads/2023/10/et2300x190.jpg>

#### TRAINING PROGRAMME FOR SPSS

A full day Training Programme on SPSS software was coordinated by Dr Elizabeth C Kuruvilla Professor Civil Engineering department on 130923 Faculty members and MTech Transportation Engineering students from Civil Engineering Department were the main attendees of the training Session was taken by the trainer assigned from SPSS South Asia Private Ltd SPSS is a software that can be used for Statistical Analysis and Modelling It is managed by our ITMS department and can be utilized by faculties and students of all the departments

<https://mbcet.ac.in/wp-content/uploads/2023/10/tfspss300x225.jpg>

#### 3 day orientation program for school students

We are pleased to inform you that the Civil Engineering Department is conducting a 3day precollege orientation program CIVILCON 23 for 8th12th standard students from May 25 2023 Apart from theoretical aspects handson sessions on civil engineering aspects will be taught during the course There will also be lectures from industry experts

<https://mbcet.ac.in/wp-content/uploads/2023/05/BrochureCivilcon20232page00011024x576.jpg>

#### AAKRITI 23

Department of Civil Engineering conducted the Project expo Aakriti 23 on 2252023 The expo was a showcasing of final year students projects Many faculty and students from different departments came and interacted with the project teams

<https://mbcet.ac.in/wp-content/uploads/2023/07/AAKRITI23300x225.png>

<https://mbcet.ac.in/wp-content/uploads/2023/07/AAKRITI231300x225.png>

Handing over of 3D prototype of the AnakkampoyilKalladiMeppadi Tunnel Road to Government of Kerala

Department of Civil Engineering of MBCET has prepared the 3D prototype of the AnakkampoyilKalladiMeppadi Tunnel Road under the guidance of the Officials from

Konkan Railway Corporation Limited The model has handed over to the Konkan Railway Corporation on 22052023 at 3 PM in a function held at MBCET campus in the presence of Sri Linto Joseph MLA Thiruvambady Kozhikode Sri Kadakampally Surendran MLA Secretary Kerala PWD Chief Engineer Kerala PWD and other dignitaries

<https://mmbcet.ac.in/wp-content/uploads/2023/07/Kalladi300x224.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/07/Kalladi1300x200.jpg>

#### EXPERT VISIT AND INTERACTION WITH STRUCTURAL ENGINEERING FACULTY AND PG STUDENTS

Mr Prabhakar Gundlapalli Associate Director at Nuclear Power Corporation of India Limited Mumbai Maharashtra India Interacted with faculties of structural division in the department of Civil Engineering along with MTech students He delivered a presentation on the construction of the nuclear power plants and motivated the participants

#### Expert lecture on Geotechnical Principles and Practical Applications

An expert lecture on Geotechnical Principles and Practical Applications was conducted for S4 students in CE Dept Seminar Hall on 4th July 2023 from 1030 am to 1230 pm Speaker for the session was Dr Jayamohan J Principal LBS Institute of Technology for Women Thiruvananthapuram Ms Rintu Johnson Ms Indhu Luke and Ms Diana Alice Sugunan coordinated the event

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<https://mmbcet.ac.in/wp-content/uploads/2023/10/gppa2300x182.jpg>

#### Expert talk on Importance of field work in Geology

An expert talk was held on Importance of field work in Geology for the course Engineering Geology at the department of Civil Engineering on July 2023 1000 am to 1245 pm The talk was delivered by Dr G Bindhu Superintending Hydrogeologist Retd Kerala State Ground Water Department and Dr Lal Thomson Senior Hydrogeologist Kerala State Ground Water Department for the fourth semester students of the department The coordinators were Ms Diana Alice Sugunan and Ms Radhika P

<https://mmbcet.ac.in/wp-content/uploads/2023/10/ifwg1300x138.jpg>  
<https://mmbcet.ac.in/wp-content/uploads/2023/10/ifwg2300x163.jpg>

#### Survey Camp

A 3 day survey camp was organized for S6 Civil Engineering students in the campus from 8 th may 2023 Students obtain handson experience in the use of the Total station instrument used for land surveying Staff advisors of the batches coordinated the event Faculties and Technical staff of the department monitored student performance

<https://mmbcet.ac.in/wp-content/uploads/2023/07/SurveyCamp1300x169.png>  
<https://mmbcet.ac.in/wp-content/uploads/2023/07/SurveyCamp300x135.png>

#### Invited Lecture on Fundamental rights

A talk session on Fundamental Rights was arranged by the Department of Civil Engineering MBCET on 5th May Adv Shijoy John Mathew Lawyer High Court Kerala was the speaker for the session The session was coordinated by MsAkhila A M and Ms Rintu Johnson

<https://mmbcet.ac.in/wp-content/uploads/2023/07/Fundamentalrights300x215.png>

#### Webinar on Rudiments of Climate Science

Environmental and water resources research group of Department of Civil

Engineering organised a webinar on Rudiments of Climate Science on 16 th May at Laurie Baker Hall from 230 to 330 pm The speaker for the session was Dr Jayasankar Pillai Research Fellow Northumbria University London The event was coordinated by Dr Amal Raj and Dr Alice Thomas

Expert talk on Aspects of ground water intrusion and saline water intrusion

An expert talk was held on Aspects of ground water intrusion and saline water intrusion for the course Engineering Geology at the department of Civil Engineering on June 2 2023 2 to 430 pm The talk was delivered by Mr E V Manoj Retd Associate Professor University College Trivandrum for the fourth semester students of the department The coordinators were Ms Diana Alice Sugunan and Ms Radhika P Assistant Professor CED

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<https://mmbcet.ac.in/wp-content/uploads/2023/10/saline2300x189.jpg>

Expert talk on IPR and its Commercial Relevance

An expert talk was held on IPR and its Commercial Relevance for the course Professional Ethics at the Department of Civil Engineering on 9 June 2023 The talk was delivered by Mr R S Praveen Raj Principal Scientist CSIRNIIST Thiruvananthapuram for S4 students The Coordinators were Dr Minu Ann Peter and Mr Divyaprasad S P Assistant Professors CED

<https://mmbcet.ac.in/wp-content/uploads/2023/10/ipr300x225.jpg>

Expert talk on ISO 14001 Standards

An expert talk was held on ISO 14001 Standards for the course Environmental Impact Assessment at the Department of Civil Engineering in association with Environmental and Water resources engineering research group and ASCE Student Chapter MBCET on June 23 2023 The talk was delivered by Mr Venugopal S General Manager HLL Lifecare Ltd Thiruvananthapuram for S6 students The Coordinator was Mr Divyaprasad S P Assistant Professor CED

<https://mmbcet.ac.in/wp-content/uploads/2023/10/iso14001300x168.jpg>

Expert Talk on Irrigation Structures An Overview

An expert talk on Irrigation Structures An Overview for the course Design of Hydraulic Structures was held at the Department of Civil Engineering on 23 June 2023 The talk was delivered by Er K H Shamsudeen Retd Chief Engineer Kerala Irrigation Department to the students of S6 The Coordinators of the talk were Ms Jean Molly Simon and Ms SangeethaSajeev Assistant Professors CED with the guidance of Dr Elizabeth C Kuruvilla Professor CED

<https://mmbcet.ac.in/wp-content/uploads/2023/10/isover300x190.jpg>

Training Program on Essentials in Civil Engineering

A Training Program on Essentials in Civil Engineering was organized by the Department of Civil Engineering from 24 th to 28 th April 2023 The program included Lecture and Hands on training on concrete Mix design handled by Mr U P Govind Faculty Civil department MBCET Field experience on Setting out a building plan by Mr Amal Sisruthan Mr Sarath Chandran and team AHAM BUILDERS Trivandrum GIS Software training by KIIFB Engineers and English language workshop and Group discussion training by Dr Veena Nair Faculty Science and Humanities MBCET Ms Anupama Krishnan and Dr Minu Ann Peter coordinated the event

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<https://mmbcet.ac.in/wp-content/uploads/2023/04/new724x1024.jpg>

#### SKILL ENHANCEMENT WORKSHOP FOR TECHNICAL STAFF

Three days Skill Enhancement Workshop has been organized by the Civil Engineering Department for the Technical staff from 14th to 16th March 2023. Sessions were conducted for equipping the staff to operate all machine equipment in Various Labs.

<https://mmbcet.ac.in/wp-content/uploads/2023/04/fd1.png>

ASCE MBCET Student chapter organized an expert lecture on bituminous pavement construction for S4 BTech Civil Engineering Students on 11th August 2022 in online mode. The session was handled by Dr A Veeraragavan Retd Professor IIT Madras.

<https://mmbcet.ac.in/wp-content/uploads/2022/08/ASCETalkposter.jpeg>

The 4th meeting of the Board of Studies Department of Civil Engineering was conducted on 5th August 2022 in a hybrid mode from 3 pm onwards. The syllabus and curriculum for the MTech Degree programme under the Autonomy 2022 scheme for Structural and Transportation Engineering stream were presented by the Chair Dr Jayasree S. Experts from NIT CET and IIT attended the meeting.

<https://mmbcet.ac.in/wp-content/uploads/2022/08/4thBoSMeetingCE1024x578.jpeg>

One Day Seminar on Adaptability of Urban Flood Management Suitable to Trivandrum City

Students of S4 and S6 from the Department of Civil Engineering along with Professor Dr Elizabeth C Kuruvilla and Assistant Professor Dr Alice Thomas attended a One Day Seminar on Adaptability of Urban Flood Management Suitable to Trivandrum City under the aegis of Civil Engineering Division Board of Institute of Engineers on Tuesday 26th July 2022. The seminar focused on bringing out certain planning and recommendations to reduce and control the frequent flood occurring in Trivandrum city.

<https://mmbcet.ac.in/wp-content/uploads/2022/08/IEIparticipation1024x631.jpeg>

AICTE jointly with the Ministry of Housing and Urban Affairs GOI provides internship opportunities to Higher Education students especially Engineering students. Our College has been shortlisted for presenting a proposal for rejuvenation of Kambiyilkulam pond in Kollam district. 15 students along with Faculty members Dr Elizabeth CKuruvilla and Dr Jisha SPillai from the Department of Civil Engineering visited the site as part of the project on 19/07/2022.

<https://mmbcet.ac.in/wp-content/uploads/2022/07/AICTEPic1300x225.jpeg>  
<https://mmbcet.ac.in/wp-content/uploads/2022/07/AICTEPic2300x169.jpeg>

CSIR SERC Council of Scientific and Industrial Research Structural Engineering Research Center

A batch of 25 students from M2 and M4 Structural Engineering along with Mr Vijin V J and Ms Anjitha Rajan Lab Coordinators MBCET visited CSIR SERC Council of Scientific and Industrial Research Structural Engineering Research Center Chennai on 14 June 2022. They experienced demonstrations at various laboratories such as Advanced Material Laboratory, Advanced Seismic laboratory, Fatigue and Fracture Laboratory and Wind Engineering Laboratory.

<https://mmbcet.ac.in/wp-content/uploads/2022/07/MTechIVphoto1024x461.jpeg>

Drishti 2K22 Tech Conclave at

As part of Transportation and Development with KRail a competition was conducted.

by KRail on Drishti 2K22 Tech Conclave at CET From 30 entries 7 entries were shortlisted for the idea pitching presentation round Our team consists of Bharath B L Rahul S Roshni S Nair and A P Prasanthi of S6 CE2 secured the first prize in the competition They were guided by Dr M Satyakumar Professor CED Special acknowledgment to Mr Sijo M Saji Assistant Professor CED and Dr Praveen P S Assistant Professor CED

<https://m.sbmct.ac.in/wp-content/uploads/2022/07/Drishti2K22TechConclaveat1300x225.jpeg>  
<https://m.sbmct.ac.in/wp-content/uploads/2022/07/Drishti2K22TechConclaveat2300x225.jpeg>

#### Talk on Environmental health and safety

Environmental and water resource engineering group in association with Indian Plumbing Association of Department of Civil Engineering conducted a talk on Environmental health and safety The session was handled by Dr Lea Mathew Associate Professor Department of Civil Engineering College of Engineering Trivandrum More than 60 final year non department elective students and four faculty members attended the session The session was coordinated by Ms Akhila A M and Mr Jobin Joy Assistant Professors Department of Civil Engineering

<https://m.sbmct.ac.in/wp-content/uploads/2022/05/talkphoto1300x225.jpeg>  
<https://m.sbmct.ac.in/wp-content/uploads/2022/05/talkphoto2300x225.jpeg>

#### FDP on Recent Advances in Seismic and Wind Load Analysis of Structures

Department of Civil Engineering Mar Baselios College of Engineering and Technology Thiruvananthapuram organized a Faculty Development Programme FDP on Recent Advances in Seismic and Wind Load Analysis of Structures from 07/06/2021 to 11/06/2021 The FDP is sponsored by APJ Abdul Kalam Technological University The different sessions of FDP are handled by eminent professors researchers and industrialists from various recognised organisations There are 62 faculties and 40 MTech students from various engineering colleges affiliated to APJ Abdul Kalam Technological University participated in this program

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<https://m.sbmct.ac.in/wp-content/uploads/2021/07/RecentAdvancesinSeismicandWindLoadAnalysisofStructures2300x169.jpg>

<https://m.sbmct.ac.in/wp-content/uploads/2021/07/RecentAdvancesinSeismicandWindLoadAnalysisofStructures3300x169.jpg> <https://m.sbmct.ac.in/wp-content/uploads/2021/07/RecentAdvancesinSeismicandWindLoadAnalysisofStructures4300x169.jpg>

<https://m.sbmct.ac.in/wp-content/uploads/2021/07/RecentAdvancesinSeismicandWindLoadAnalysisofStructures5300x169.jpg>  
<https://m.sbmct.ac.in/wp-content/uploads/2021/07/RecentAdvancesinSeismicandWindLoadAnalysisofStructures6300x169.jpg>

For Brochure  
click here <https://drive.google.com/file/d/1gdT10L88KzTxSLXoWGlqdWft9BwGzLdC/view?usp=sharing>

#### PROCOMB 201920 conducted by Graduate Association of Civil Engineers

Ganga S S Ganga P S Thara Govind and Gayathri Nair 2020 pass out batch guided by Ms Athira I C Asst Professor received first prize for B Tech project competition PROCOMB 201920 conducted by Graduate Association of Civil Engineers Ernakulam Centre and AISAT for best B Tech Project under APJKTU

<https://m.sbmct.ac.in/wp-content/uploads/2021/03/18StudentAchievementaward.jpg>

#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

## Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

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Conferences <https://mbcet.ac.in/departments/civilengineering/studentactivities>

Research

Consultancy <https://mbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs P0s PSOs <https://mbcet.ac.in/departments/civilengineering/peospos>

Placement <https://mbcet.ac.in/departments/civilengineering/placement>

Curriculum Syllabus <https://mbcet.ac.in/departments/civilengineering/syllabus>

Time Table <https://mbcet.ac.in/departments/civilengineering/timetable>

Former HoDs <https://mbcet.ac.in/departments/civilengineering/formerhods>

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Notifications UG

NotificationResults S2S4S6 BTech R August 2023 ScrutinyReevaluationReview  
registration <https://mbcet.ac.in/wp-content/uploads/2023/09/NotificationResultsS2S4S6M2PhDAugust2023.pdf>

First Semester BTech Degree Laboratory Examination April  
2021 <https://mbcet.ac.in/wp-content/uploads/2021/03/FirstSemesterLabtimetable.pdf>

Time schedule of First Semester BTech Degree ExaminationRegular 2020 Scheme  
April 2021<https://smbcet.ac.in/wp-content/uploads/2021/03/BTechExamRTTimeTableApril2021.pdf>

Examination Notification of First Semester BTech  
Degree<https://smbcet.ac.in/wp-content/uploads/2021/03/BTECHNOTIFICATION.pdf>

Notifications PG

NotificationResults M2 MTech R August 2023 ScrutinyReevaluationReview  
registration<https://smbcet.ac.in/wp-content/uploads/2023/09/NotificationResultsS2S4S6M2PhDAugust2023.pdf>

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March2021<https://smbcet.ac.in/wp-content/uploads/2021/03/MTechESERegularMarch2021.pdf>

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Notification of First Semester MTech  
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Staff Coordinator Mr Sherry Varghese George Assistant Professor Dept of ECE

Workshop Seminar <https://mbcet.ac.in/teaching-learning/teacher-learning-centre>

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<https://mmbcet.ac.in/wp-content/uploads/2024/06/S8S-Examination-July-2024-Detailed-Timetable-NTF.pdf>

Notification Eighth Semester BTech Degree Regular Examination May 2024 Reevaluation results and notification for Review  
<https://mmbcet.ac.in/wp-content/uploads/2024/06/NTFS8R-May-2024-Public-No-of-RV-results-and-review-notfnissuuance.pdf>

Notification Seventh Semester BTech Degree Supplementary Examination March 2024 Reevaluation results and notification for Review  
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<https://mmbcet.ac.in/wp-content/uploads/2024/06/S1S-Examination-July-2024-Detailed-Timetable-NTF.pdf>

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<https://mmbcet.ac.in/wp-content/uploads/2024/06/S5S-Examination-July-2024-Detailed-Timetable-NTF.pdf>

Notification Results S8 BTech R May 2024 Scrutiny Reevaluation registration re  
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A detailed step by step process to create ABC ID ACADEMICBANKOFCREDITS ABC  
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<https://mmbcet.ac.in/wp-content/uploads/2024/05/NTFS7S-Feb-2024-Public-No-of-Rev-Results-and-Review-Registration.pdf>

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<https://mmbcet.ac.in/wp-content/uploads/2024/05/Award-of-Grace-Marks.pdf>

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<https://mmbcet.ac.in/wp-content/uploads/2024/05/S2R-Examination-June-2024-Detailed-Timetable.pdf>

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[Notification Examination Calendar of 2020 2021 2022 2023 Batch BTech Degree ESE Supplementary March July 2024](https://www.smbcet.ac.in/wp-content/uploads/2024/02/BTechESESupplementaryMarchJuly2024ExamCalendar.pdf)

[Notification S7 Honour Minor Jan 2024 Provisional Result publication](https://www.smbcet.ac.in/wp-content/uploads/2024/02/NTFS7HonourMinorJan2024ProvisionalResultPublication.pdf)

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[Notification S5 BTech Degree Regular Examination January 2024 Detailed Timetable](https://www.smbcet.ac.in/wp-content/uploads/2024/01/S5RExaminationsJanuary2024DetailedTimetableNotification.pdf)

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[Notification Second Fourth and Sixth Semester BTech Degree Supplementary Examinations October 2023 Scrutiny Reevaluation results and notification for Review](https://www.smbcet.ac.in/wp-content/uploads/2023/12/NotificationScrutinyReevaluationResultsS2S4S6SExaminationsOctober2023.pdf)

[Notification S7 BTech Degree Regular Examination January 2024 Registration Revised](https://www.smbcet.ac.in/wp-content/uploads/2023/12/NotificationScrutinyReevaluationResultsS2S4S6SExaminationsOctober2023.pdf)

[Notification S7 BTech Degree Regular Examination January 2024 Detailed](https://www.smbcet.ac.in/wp-content/uploads/2023/12/S7RExaminationJanuary2024RegistrationNotificationRevised.pdf)

Timetable [https://smbcet.ac.in/wp-content/uploads/2023/12/S7R\\_2024\\_Examination\\_January\\_2024.pdf](https://smbcet.ac.in/wp-content/uploads/2023/12/S7R_2024_Examination_January_2024.pdf)

Examination Calendar of 2020 2021 2022 2023 Batch BTech Degree Examination  
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Notification Results S2S4S6 BTech S October 2023 Scrutiny Reevaluation registration  
[https://smbcet.ac.in/wp-content/uploads/2023/12/Notification\\_Results\\_S2S4S6\\_BTech\\_S\\_October\\_2023.pdf](https://smbcet.ac.in/wp-content/uploads/2023/12/Notification_Results_S2S4S6_BTech_S_October_2023.pdf)

Notification S1R BTech Degree January 2024 Lab Workshop Timetable  
[https://smbcet.ac.in/wp-content/uploads/2023/11/S1R\\_BTech\\_Degree\\_January\\_2024\\_Lab\\_Workshop\\_Timetable.pdf](https://smbcet.ac.in/wp-content/uploads/2023/11/S1R_BTech_Degree_January_2024_Lab_Workshop_Timetable.pdf)

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[https://smbcet.ac.in/wp-content/uploads/2023/11/S1R\\_BTech\\_Degree\\_January\\_2024\\_Timetable.pdf](https://smbcet.ac.in/wp-content/uploads/2023/11/S1R_BTech_Degree_January_2024_Timetable.pdf)

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Notification Results S2S4S6 BTech R August 2023 Scrutiny Reevaluation Review registration  
[https://smbcet.ac.in/wp-content/uploads/2023/09/Notification\\_Results\\_S2S4S6\\_M2PhDAugust\\_2023.pdf](https://smbcet.ac.in/wp-content/uploads/2023/09/Notification_Results_S2S4S6_M2PhDAugust_2023.pdf)

Notification S6R Examination August 2023 Comprehensive Course Work Timetable  
[https://smbcet.ac.in/wp-content/uploads/2023/08/Comprehensive\\_Course\\_Work\\_Examination\\_TT.pdf](https://smbcet.ac.in/wp-content/uploads/2023/08/Comprehensive_Course_Work_Examination_TT.pdf)

Notification S6R Examination August 2023 Detailed Timetable  
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[Timetable](https://www.mbcet.ac.in/wp-content/uploads/2023/07/S4RExaminationAugust2023DetailedTimetableNTF.pdf)

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[Notification S2R S4R S6R Examinations August 2023 Registration](https://www.mbcet.ac.in/wp-content/uploads/2023/07/S2RS4RS6RExaminationsAugust2023RegistrationNTF.pdf)

[Calender August October 2023](https://www.mbcet.ac.in/wp-content/uploads/2023/06/ExamCalenderAugustOctober2023.pdf)

[Notification Time table of Second Semester BTech Degree Regular Examination August 2023 Laboratory Workshop](https://www.mbcet.ac.in/wp-content/uploads/2023/06/S2LABExamRevisedTTAugust2023.pdf)

[Notification Scrutiny Reevaluation Results S1 S3 S5 Examinations April May 2023](https://www.mbcet.ac.in/wp-content/uploads/2023/06/NotificationScrutinyRevaluationResultsS1S3S5M1SExaminationsAprilMay2023.pdf)

[Notification S5R Feb 2023 Review results](https://www.mbcet.ac.in/wp-content/uploads/2023/06/NotificationS5RFeb2023Reviewresults.pdf)

[Notification Results S1 S3 S5 S M1S April May 2023 Scrutiny Reevaluation Supplementary Examination](https://www.mbcet.ac.in/wp-content/uploads/2023/05/NotificationResultsS1S3S5SM1SAprilMay2023ScrutinyReevaluationSupplementaryExamination.pdf)

[Publication of Provisional Results Registration for Scrutiny Reevaluation and Review February March 2023 Notification](https://www.mbcet.ac.in/wp-content/uploads/2023/04/ProvisionalResultPublicationRegistrationforScrutinyReevaluationReviewNotificationreg.pdf)

[First Third Fifth Semester BTech Degree Regular Examinations February March 2023 Scrutiny Reevaluation results and notification for Review](https://www.mbcet.ac.in/wp-content/uploads/2023/04/S1S3S5RFebMar2023.pdf)

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[First Third Fifth Semester BTech Degree R Examination February March 2023 results and notification for Scrutiny Reevaluation](https://www.mbcet.ac.in/wp-content/uploads/2023/03/NotificationResultSS1S3S5RFebraryMarch2023RegReevaluationScrutinypdf)

[Notification S5S April 2023 Timetable](https://www.mbcet.ac.in/wp-content/uploads/2023/03/S5SApril2023DetailedTT.pdf)

[Notification S3S April 2023 Timetable](https://www.mbcet.ac.in/wp-content/uploads/2023/03/S3SApril2023DetailedTT.pdf)

[Notification S1S April 2023 Revised Timetable](https://www.mbcet.ac.in/wp-content/uploads/2023/03/S1SApril2023RevisedTT.pdf)

[MBCET Examinations March 2023 Detailed Timetable Notification](https://www.mbcet.ac.in/wp-content/uploads/2023/03/S1RExaminationMarch2023LABForthoseWhoMissed.pdf)

Examinations March 2023 Late  
Registration<https://smbcet.ac.in/wp-content/uploads/2023/02/S1RMarch2023LateRegistrationNTF.pdf>

Examinations February 2023 Exam Registration  
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First Semester BTech Degree Regular Examination March 2023 laboratoryWorkshop  
Examination<https://smbcet.ac.in/wp-content/uploads/2023/02/S1RMarch23LABEXAMTT.pdf>

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2023Registration<https://smbcet.ac.in/wp-content/uploads/2023/02/ThirdFifthRExamFeb2023Registration.pdf>

BTech Degree examination during FebruaryMarchApril 2023 for students admitted under  
autonomy<https://smbcet.ac.in/wp-content/uploads/2023/02/ExaminationCalendarFebMarchApril2023.pdf>

First Second and Fourth Semester BTech Degree Supplementary Examinations  
OctoberNovember 2022 Re evaluation Results and Review of Reevaluated answer  
scripts  
Notifications<https://smbcet.ac.in/wp-content/uploads/2023/01/S1S2S4SEExamOctNov2022ReevaluationResultsReviewnotification.pdf>

FirstSecondFourth Semester BTech Degree Supplementary Examination  
OctoberNovember 2022 Publication of Provisional Results  
Registration<https://smbcet.ac.in/wp-content/uploads/2022/12/S1S2S4SBTECHOCTNOV22.pdf>

Proceduresscrutinyre evaluationreview September  
2022<https://smbcet.ac.in/wp-content/uploads/2022/12/ProceduresscrutinyreevaluationreviewSeptember2022.pdf>

Second and Fourth Semester BTech Degree Regular Examinations September 2022Re  
evaluation Results and Review of Reevaluated answer  
scripts<https://smbcet.ac.in/wp-content/uploads/2022/11/BTechS2S4RSept2022publnofRVresultsandreviewnotfn.pdf>

Second Semester BTech Degree Supplementary Examination November 2022 and  
Fourth Semester BTech Degree Supplementary Examination November 2022 Exam  
Registration<https://smbcet.ac.in/wp-content/uploads/2022/11/NTF45S2SandS4SNovember22RegistrationNotification.pdf>

Time Table of Second Semester BTech Degree Supplementary Examination November  
2022<https://smbcet.ac.in/wp-content/uploads/2022/11/NTF46S2BTechRegularNov2022detailedTT.pdf>

Time Table of Fourth Semester BTech Degree Supplementary Examination November

2022httpsmbcetacinwpcontentuploads202211NTF47S4BTechRegularNov2022detailedTTpdf

Notification Postponement Fourth Semester BTech Degree Regular Examination September

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Notification of First Semester BTech Degree S Examination October 2022Detailed

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Notification of First Semester BTech Degree S Examination October 2022Registrationhttpsmbcetacinwpcontentuploads202210S1BTECHSOCTOBER2022RegNOTIFICATIONpdf

Fourth Semester BTech Degree Regular Examination September 2022 detailed Time

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Second Semester BTech Degree Regular Examination September 2022 detailed Time

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First Second Third Semester BTech Degree Supplementary Examination AprilMay 2022 Reevaluation

Resultshttpsmbcetacinwpcontentuploads202208NTFN30S1S2S3SAprilMay2022resultsandReviewpdf

Schedule of examination during SeptemberNovember 2022 for students admitted under autonomy 2021 batch current Second Semester

httpsmbcetacinwpcontentuploads202208NTN28ExaminationCalanderSeptOctNov2022S2pdf

Schedule of Examination SeptemberOctoberNovember

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FirstSecondThird Semester BTechMTech Degree S Examination AprilMay 2022 results and notification for Scrutiny

Reevaluationhttpsmbcetacinwpcontentuploads202207NTFResultsofS1S2S3BTechMTechSAprilMay2022pdf

Third Semester BTech Degree Regular Examination April 2022 Publication of Provisional Results of Minor Course and Registration for Scrutiny

Reevaluationhttpsmbcetacinwpcontentuploads202205NTFN23S3BTechMinorApril2022ScrRvlnntfnpdf

First Third Semester BTech Degree Regular Examination April

2022ReevaluationResultsand Notification for Review of evaluated Answer

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First Semester BTech Degree Supplementary Examination May

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Second Semester BTech Degree Supplementary Examination April 2022

Schedule <https://smbcet.ac.in/wp-content/uploads/2022/04/RevisedNotificationS2SEExamApril2022.pdf>

Third Semester B Tech Degree Regular Examination April 2022 Detailed Timetable Revised  
[Notification https://smbcet.ac.in/wp-content/uploads/2022/03/S3ESERREVISEDTIMETABLE230322.pdf](https://smbcet.ac.in/wp-content/uploads/2022/03/S3ESERREVISEDTIMETABLE230322.pdf)

Time schedule of First Semester B Tech Degree Regular Examination April 2022 Revised  
[Notification https://smbcet.ac.in/wp-content/uploads/2022/03/S1ESERREVISEDTIMETABLE230322.pdf](https://smbcet.ac.in/wp-content/uploads/2022/03/S1ESERREVISEDTIMETABLE230322.pdf)

Time schedule of First Semester BTech Degree Regular Examination April 2022  
[Notification https://smbcet.ac.in/wp-content/uploads/2022/03/BTechS1ESERApril2022.pdf](https://smbcet.ac.in/wp-content/uploads/2022/03/BTechS1ESERApril2022.pdf)

Third Semester BTech Degree Regular Examination March 2022 Notification Detailed Timetable <https://smbcet.ac.in/wp-content/uploads/2022/03/BTechS3ESERMarch2022.pdf>

Time table of First Semester BTech Degree Regular Examination March 2022 Laboratory Workshop <https://smbcet.ac.in/wp-content/uploads/2022/03/Ntfn6S1BTechMarch2022LabTTNtfnpdf>

Examination Calendar of S1S2S3 BTech March April 2022 <https://smbcet.ac.in/wp-content/uploads/2022/02/ExaminationCalendar2022.pdf>

First Second Semester BTech Degree Supplementary Examination November 2021 Reevaluation results <https://smbcet.ac.in/wp-content/uploads/2022/02/NotificationReevaluationresultS1S2supplementaryNov2021.pdf>

First Second Semester BTech Degree Supplementary Examination November 2021 results and notification for Scrutiny <https://smbcet.ac.in/wp-content/uploads/2022/01/S1S2BTechSpdf>

Rescheduled Time Table of Second Semester B Tech Degree Supplementary Examination <https://smbcet.ac.in/wp-content/uploads/2021/11/RevisedBTechTimetableNovember2021.pdf>

Registration for Review of reevaluated answer scripts of Second Semester BTech Degree Regular Examination October 2021 <https://smbcet.ac.in/wp-content/uploads/2021/11/AS2BTechROctober2021Reviewofreevaluateanswerscripts.pdf>

Reevaluation Result of Second Semester BTech Degree Regular Examination October 2021 <https://smbcet.ac.in/wp-content/uploads/2021/11/ReevaluationresultofS2BTechDegreeRegularexaminationOctober202119Nov2021231051.pdf>

Time Table of Second Semester BTech Degree Supplementary Examination November 2021 <https://smbcet.ac.in/wp-content/uploads/2021/11/BTechNotificationpdf>

Second Semester BTech Degree Regular Examination October 2021 Provisional Result Publication <https://smbcet.ac.in/wp-content/uploads/2021/11/S2BTechROct2011.pdf>

First Semester B Tech Degree Supplementary Examinations November 2021 Notification of Exam and detailed timetable issuance <https://smbcet.ac.in/wp-content/uploads/2021/10/S1BTechSNov2021.pdf>

Rescheduled timetable of Second Semester BTech Degree Regular Examination October 2021 <https://smbcet.ac.in/wp-content/uploads/2021/10/RescheduledS2BTechESETimetableOctober2021.pdf>

Postponement of Examinations scheduled for 20 and 22 October 2021 <https://smbcet.ac.in/wp-content/uploads/2021/10/MBCETExamNotificationS20ct2021P2.pdf>

Notification for Reevaluation Result publicationRegistration for Review of reevaluated answer scripts of First Semester BTech Degree Supplementary Examination July  
2021httpsmbcetacinwpcontentuploads202110S1BTechSRVResultReviewpdf

Examination Calendar of S1S2 BTech M Tech SeptemberNovember  
2021httpsmbcetacinwpcontentuploads202109ExamCalendarS1S2BTechMTechSeptNovpdf

Notification of Second Semester BTech Degree Regular Examination  
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First SemesterBTechDegree Supplementary Examination July 2021 Registration for Scrutiny and Reevaluation of Answer  
Scriptshttpsmbcetacinwpcontentuploads202109BTechscrutinyreevaluationNotification SupplyJuly2021pdf

First SemesterBTechDegree Regular Examination April 2021 Registration for Review of Reevaluated Answer  
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postponedhttpsmbcetacinwpcontentuploads202107Posponementofexamson280721regpdf

BTech First Semester Exam results and notification for Supply and ScrutinyReevaluationhttpsmbcetacinwpcontentuploads202107NOTIFICATIONBTECHpdf

Rescheduled Time Table of First Semester BTech Degree Examination Regular 2020 scheme April2021httpsmbcetacinwpcontentuploads202104RESCHEDULEDTIMETABLEpdf

First sem BTech and MTech Autonomus exam  
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First Semester BTech Degree Laboratory Examination April 2021httpsmbcetacinwpcontentuploads202103FirstSemesterLabtimetablepdf

Time schedule of First Semester BTech Degree ExaminationRegular 2020 Scheme April 2021httpsmbcetacinwpcontentuploads202103BTechExamRTimetableApril2021pdf

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## Notifications PG

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Notification of Provisional Certificates and Consolidated Grade Cards Reghttpsmbcetacinwpcontentuploads202407NotificationofProvisionalCertificatesandConsolidatedGradeCardspdf

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NotificationMBCET ExaminationsM4R Examination June 2024Exam

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Notification Application of grace marksPWD Sports and arts M2 MTech MayJune 2024 rehttpsmbcetacinwpcontentuploads202405Awardofgracemarks.pdf

Notification Results M1M3 MTech Degree Regular Examinations JanuaryFebruary 2024 Scrutiny Results S3S5 MinorHonour Reevaluation results and Review registrationrehttpsmbcetacinwpcontentuploads202404ResultsS1S3S5BTechandM1M3MTechDegreeRegularExaminationsJanuaryFebruary2024ScrutinyResultsS3S5MinorHonourReevaluationresultsandReviewregistrationreg.pdf

NotificationM1 Supplementary Examinations April 2024Detailed  
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NotificationResults M1M3 MTech R JanuaryFebruary 2024 Scrutiny and Reevaluation registration  
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Notification M1 Regular Examinations January 2024Detailed  
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Notification M1Regular Examinations January 2024Registration  
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Notification M1 M2 S Examinations October 2023Publication of ResultReg for scrutinyrehttpsmbcetacinwpcontentuploads202311M1M2SEXaminationsOctober2023PublicationofResultRegforscrutinyreg.pdf

Notification Postponement of Supplementary First and Second Semester MTech Degree Examinations October

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Notification Postponement of Supplementary First and Second Semester MTech Degree Examinations October

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Notification Second MTech Degree Regular Examination August 2023 ScrutinyReevaluation results and notification for Reviewhttpsmbcetacinwpcontentuploads202309NotificationScrutinyReevalutionresults S2S4S6M2RExaminationsAugust2023pdfpdf

Notification First Semester MTech Degree Supplementary Examination October 2023 Timetablehttpsmbcetacinwpcontentuploads202309M1SEExamOct2023TTpdf

Notification Second Semester MTech Degree Supplementary Examination October 2023 Timetablehttpsmbcetacinwpcontentuploads202309M2SEExam2023TTpdf

NotificationM1 M2 Supplementary Examinations October 2023Registrationhttpsmbcetacinwpcontentuploads202309M1SM2SEExamOctober2023RegistrationNTFpdf

NotificationResults M2 MTech R August 2023 ScrutinyReevaluationReview registrationhttpsmbcetacinwpcontentuploads202309NotificationResultss2S4S6M2PhDAugust2023pdf

Issue of Consolidated Grade CardsMTech 2021 Admissionhttpsmbcetacinwpcontentuploads202308NotificationgradecardsMTech2021pdf

Fourth Semester MTech Degree Regular Examination May 2023Results PublicationReghttpsmbcetacinwpcontentuploads202308FourthSemesterMTechRegularMay2023Resultspdf

M2R Examination August 2023Detailed Timetable Notificationhttpsmbcetacinwpcontentuploads202307M2RExaminationAugust2023Detailed TimetableNTFpdf

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Notification Scrutiny Reevaluation Results M1 S Examinations April May 2023httpsmbcetacinwpcontentuploads202306NotificationScrutinyRevalutionResultsS1S3S5M1SExaminationsAprilMay2023pdf

NotificationResults M1S April May 2023 Scrutiny Reevaluation Supplementary Examinationhttpsmbcetacinwpcontentuploads202305NotificationResultsS1S3S5SM1SAprilMay2023ScrutinyReevaluationSupplementaryExaminationpdf

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First semester MTech Degree Supprementary Examination May 2023 2021 2022 Admission Time Tablehttpsmbcetacinwpcontentuploads202304M1SMay2023DetailedTTpdf

First semester MTech Degree supplementary ExaminationMay 2023 20212022 Admissionhttpsmbcetacinwpcontentuploads202304M1SMay2023ExamRegistrationNotificationpdf

Publication of Provisional Results Registration for Scrutiny Reevaluation and Review February March 2023 Notificationhttpsmbcetacinwpcontentuploads202304ProvisionalResultPublicationRegistrationforScrutinyReevaluationReviewNotificationregpdf

MBCET Examinations March 2023 Revised Timetable a change in examination time  
<https://mmbcet.ac.in/wp-content/uploads/2023/03/M1RExaminationMarch2023RevisedTT.pdf>

MBCET Examinations March 2023 Detailed Timetable  
<https://mmbcet.ac.in/wp-content/uploads/2023/03/M3SMarch2023TTNTF.pdf>

MBCET Examinations March 2023 Detailed Timetable  
<https://mmbcet.ac.in/wp-content/uploads/2023/03/M1RM3SMarch2023RegNTF.pdf>

MBCET Examinations March 2023 Exam Registration  
<https://mmbcet.ac.in/wp-content/uploads/2023/03/M1RM3SMarch2023RegNTF.pdf>

Notification Third Semester MTech Degree R Examination January 2023 results Scrutiny Review  
<https://mmbcet.ac.in/wp-content/uploads/2023/02/NotificationM3RExamJanuary2023ResultPublicationScrutinyReview.pdf>

Time Table of Third Semester MTech Degree Regular Examination January 2023 Detailed Timetable  
<https://mmbcet.ac.in/wp-content/uploads/2022/12/M3RExamJanuary2023DetailedTT.pdf>

Third Semester MTech Degree Regular Examination January 2023 Exam Registration  
<https://mmbcet.ac.in/wp-content/uploads/2022/12/M3REXAMJANUARY2023REGISTRATION.pdf>

Second Semester MTech Degree Supplementary Examination November 2022 Publication of Provisional Result and Notification for Scrutiny of Answer Scripts  
<https://mmbcet.ac.in/wp-content/uploads/2022/12/M2SMTECHNOV2022.pdf>

Time Table of Second Semester M Tech Degree Supplementary Examination November 2022 Detailed Timetable  
<https://mmbcet.ac.in/wp-content/uploads/2022/11/M2SNov2022Timetable.pdf>

Second Semester M Tech Degree Supplementary Examination November 2022 Exam Registration  
<https://mmbcet.ac.in/wp-content/uploads/2022/11/M2SNov2022Registration.pdf>

Issue of Consolidate Grade CARds MTech 2020 admission  
<https://mmbcet.ac.in/wp-content/uploads/2022/10/NotificationConsolidatedGradeCardisue.pdf>

Issue of Provisional Degree Certificates MTech 2020 admission  
<https://mmbcet.ac.in/wp-content/uploads/2022/10/NotificationProvisionalCertificateIssuet.pdf>

Fourth Semester MTech Degree Regular Examination July 2022  
<https://mmbcet.ac.in/wp-content/uploads/2022/09/NTFN36FourthsemesterRegularJuly22Results.pdf>

Third Semester MTech Degree S Examination August 2022 results and notification for Scrutiny  
<https://mmbcet.ac.in/wp-content/uploads/2022/08/M3SAugust2022ResultsRegScrutinypdf>

First Second Third Semester MTech Degree Supplementary Examination April May 2022 Review of Scrutinized Answer Scripts  
<https://mmbcet.ac.in/wp-content/uploads/2022/08/NTFN29M1M2M3SAprilMay2022ReviewofscrutinizedAS.pdf>

Second Semester MTech Degree Regular Examination August 2022 Schedule  
<https://mmbcet.ac.in/wp-content/uploads/2022/08/NTFN26M2detailedTT.pdf>

FourthSecond Semester MTech Degree Regular Examination JulyAugust 2022 Schedule  
<https://mmbcet.ac.in/wp-content/uploads/2022/07/NTFN27NotificationSecondFourthMTechRExamAugust2022.pdf>

First Second Third Semester BTech MTech Degree S Examination April/May 2022 results and notification for Scrutiny  
Reevaluation <https://smbcet.ac.in/wp-content/uploads/2022/07/NTFResults/S1S2S3BTechMTechSAprilMay2022.pdf>

Notification for registration for Review of Scrutinized answer scripts of First and Third Semester MTech Degree Regular Examination April 2022 <https://smbcet.ac.in/wp-content/uploads/2022/05/NTFN22MTechS1S3RApril2022ScrutinyReviewNTfn.pdf>

Third Semester MTech Degree Supplementary Examination May 2022 <https://smbcet.ac.in/wp-content/uploads/2022/05/NTFN18S3SMTechMay2022DetailedTT.pdf>

First Semester MTech Degree Supplementary Examination May 2022 <https://smbcet.ac.in/wp-content/uploads/2022/05/NTFN17S1MTechSMay2022examRegnanddetailedTT.pdf>

First Third Semester BTech MTech Degree R Examination March/April 2022 results and notification for Scrutiny <https://smbcet.ac.in/wp-content/uploads/2022/04/NTFN14ProvresultsBTechMTechS1S3RApril2022publicnregnforScrRVSupplyexam.pdf>

Second Semester MTech Degree Supplementary Examination April 2022 Schedule <https://smbcet.ac.in/wp-content/uploads/2022/04/RevisedNotificationS2SEExamApril2022.pdf>

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First Second Semester MTech Degree Supplementary Examination November 2021 results and notification for Scrutiny <https://smbcet.ac.in/wp-content/uploads/2022/01/S1S2MTechSpdf>

Registration for Review Scrutinized answer scripts of Second Semester MTech Degree Regular Examination September 2021 <https://smbcet.ac.in/wp-content/uploads/2021/11/13/S2MTechRSeptember2021Reviewofscrutinizedanswerscripts.pdf>

Time Table of Second Semester MTech Degree Supplementary Examination November 2021 <https://smbcet.ac.in/wp-content/uploads/2021/11/MTechNotification.pdf>

Second Semester BTech Degree Regular Examination October 2021 Provisional Result Publication <https://smbcet.ac.in/wp-content/uploads/2021/11/S2MTechRSept2021.pdf>

First Semester MTech Degree Supplementary Examinations November 2021 Notification of Exam and detailed timetable Issuance <https://smbcet.ac.in/wp-content/uploads/2021/10/S1MTechSNov2021.pdf>

Notification for registration for Review Scrutinized answer scripts of First Semester MTech Degree Supplementary Examination April 2021 <https://smbcet.ac.in/wp-content/uploads/2021/09/MTechReviewSep21.pdf>

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Examination Calendar of S1S2 BTech M Tech <https://smbcet.ac.in/wp-content/uploads/2021/09/ExamCalendarS1S2BTechMTechSeptNov.pdf>

September <https://smbcet.ac.in/wp-content/uploads/2021/09/ExamCalendarS1S2BTechMTechSeptNov.pdf>

November <https://smbcet.ac.in/wp-content/uploads/2021/09/ExamCalendarS1S2BTechMTechSeptNov.pdf>

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## Notifications Ph D

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Results Mar Baselios College of Engineering And Technology

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Research Mar Baselios College of Engineering And Technology

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Research

Research

Faculty pursuing PhD

The following staffs are pursuing PhD

- 1 Hari Venkit
- 2 Ayswer A S
- 3 Arvind P
- 4 Deepak B
- 5 Ruby Maria Syriac
- 6 Vinod V
- 7 Vishnu Prasad K R
- 8 Raveesh G
- 9 Deepak B S
- 10 Mobin M Mathew
- 11 Bipin Sankar

Funded Projects

External Funded Projects

External Funded Research

TVS Motor company Ltd granted a fund of 25000 for the project titled  
Prototype making of a portable oxygen concentrator in the year 2021

Principal Investigator Dr Nidhi MB  
Project duration 2 years  
Status Completed

KSCSTE has granted an amount of 10000 for the project titled Design Analysis  
and Fabrication of a Flapping Wing Ornithopter with elliptical wing  
configuration in the year 2020

Principal Investigator Dr Premchand VP  
Project duration 1 years  
Status Completed

KSCSTE has granted an amount of 10000 for the project titled Design and  
development of a rehabilitative device for spastic feet in the year 2020

Principal Investigator Dr Rajesh TN  
Project duration 1 years  
Status Completed

CERD has granted an amount of 32500 for the project titled Design and  
development of a centrifugal supercharger system for lean supercharging of a  
single cylinder SI engine in the year 2020

Principal Investigator Dr Rajesh TN  
Project duration 1 years  
Status Completed

Department of science and Technology DST under ASEAN India Research Training  
Fellowship has granted an amount of 340000 for the project titled Modelling and  
Simulation of Nuclear Reactor Engineering Equations in MATLAB on September 2019  
Principal Investigator Mr Bobin Saji George

Project duration 05 years  
Status Completed  
Centre for Disability Studies CeDS has granted an amount of 50000 for the project titled Semi automatic medicine Dispenser on August 2018  
Principal Investigator Dr Nidhi MB  
Project duration 15 years  
Status Completed  
Indian Space Research Organisation ISRO has granted an amount of Rs2440000 for the project titled Study on Mechanism of cavity oscillation for wide range of flow speeds on October 2017  
Principal Investigator Dr K Muraleedharan Nair  
CoPrincipal Investigator Mr Bobin Saji George  
Project duration 2 years  
Status Completed  
Centre for Engineering Research and Development CERD APJ KTU has granted an amount of Rs200000 for project titled An extensive study on oscillation of open closed rectangular and rounded cavity on March 2017  
Principal Investigator Dr K Muraleedharan Nair  
Project duration 3 years  
Status Completed  
Kerala State Council for Science and Technology KSCSTE has granted an amount of 343816 for the project titled Mitigation of Plastic waste in Kerala through the adaption of Pyrolysis on January 2016  
Principal Investigator Mr Deepak B  
CoPrincipal Investigator Mr Pradeep M  
Project duration 1 year  
Status Completed Completion Certificate Received  
Centre for Disability Studies CeDS has granted an amount of 30000 for the project titled Life saving suit with people with disabilities on June 2015  
Principal Investigator Dr Nidhi MB  
CoPrincipal Investigator Mr Sreejith NK  
Project duration 15 years  
Status Completed  
Centre for Disability Studies CeDS has granted an amount of 53000 for the project titled Ryles Tube feeder on December 2014  
Principal Investigator Dr Nidhi MB  
Project duration 15 years  
Status Completed

#### Inhouse Funded Projects

Campus Utility Vehicle  
Principal Investigator Mr Mobin M Mathew  
Duration 1 year  
Amount 700000 INR  
Non rigid Dirigible Multifeatured Airship  
Principal Investigator Mr Mobin M Mathew  
Duration 1 year  
Amount 133000 INR  
Geometrical influence on sea shore structures on flood risk management  
Principal Investigator Mr Vaisakh S Nair  
Duration 1 year  
Amount 168000 INR

#### Internal Funded Research

The project titled Experimental and Numerical Investigations on the geometrical influence of sea shore structures on flood risk management was granted an amount of 168000 in the year 2022  
Principal Investigator Mr Vaisakh S Nair  
CoPrincipal Investigator Dr Premchand VP  
Project duration 1 years  
Status Completed  
The project titled Development of an engine management system for a single

cylinder SI engine was granted an amount of 57000 in the year 2020

Principal Investigator Mr VishnuAsok JS

CoPrincipal Investigator Dr Rajesh TN

Project duration 1 years

Status Completed

The project title Numerical Investigation of Heat dissipation from an Electronic Component in a Closed Enclosure was granted an amount of Rs175000 on November 2018

Principal Investigator Mr Bobin Saji George

CoPrincipal Investigator Dr Rupesh S

Project duration 1 year

Status Completed

The project title Mobility aid for a paraplegic patient was granted an amount of Rs150000 on November 2018

Principal Investigator Dr Rajesh T N

CoPrincipal Investigator Mr Raveesh G

Project duration 1 year

Status Completed

The project title Experimental and Numerical Investigations on tremor suppression for Parkinson patients using a dynamic vibration absorber was granted an amount of Rs65000 on November 2018

Principal Investigator Dr Premchand V P

Project duration 1 year

Status Completed

The project title Experimental and Numerical Investigation of Flow Past a Cylinder was granted an amount of Rs95000 on December 2017

Principal Investigator Dr K Muraleedharan Nair

CoPrincipal Investigator Mr Vinod V

Project duration 1 year

Status Completed

The project title Portable River Water Filtering System was granted an amount of Rs68000 on December 2017

Principal Investigator Mr Kedar Mohan

CoPrincipal Investigator Dr Nidhi MB

Project duration 15 years

Status completed

The project title Performance and Emission Analysis of SI Engine with Nano Fuel Additives was granted an amount of Rs62000 on December 2017

Principal Investigator Mr Vishnu Prasad KR

CoPrincipal Investigator Mr Deepak B

Project duration 4 Months

Status Completed

The project title Experimental Investigation on Sloshing Behavior of Fluid in Various Tank Geometry was granted an amount of Rs240000 on December 2017

Principal Investigator Mrs Ruby MS

CoPrincipal Investigator Mr Unnikrishnan G

Project duration 1 year

Status Completed

## Fellowship

ASEAN India Research Training Fellowship AIRTf Host Scientist

Mr Bobin Saji George is affiliated as host scientist at ASEAN India Research Training Fellowship AIRTf is an initiative of Department Of Science Technology Govt Of India to develop a healthy ASEAN India relationship AIRTf offers sponsored fellowship programs in India to Science Technology scholars across ASEAN countries

International Research Scholar Mr Zayar Sit Paing Thu

Country Myanmar

Area Nuclear Technology Simulation of reactor equations

Status Completed 15th September 2019 to 15th March 2020

Faculty interaction with outside world

Dr Nidhi M B

- 1 AI and ML for cyber security ToCH cochin 26 May 2023 as part of ISTE FDP 2631 May 2023
- 2 Design thinking for sustainability Curtin university Dubai Campus 14 April 2023
- 3 Sustainabile innovations as part of sustainable Hackathon 27 April 2023
- 4 Spoke on womens day celebration by Metro mart 8 March 2023 to inspire more women leaders
- 5 Technology Management HR reflections 26 Jan 2023 for ISTD Trivandrum
- 6 Served as panellist along with KTU VC MS KDISC and industry experts on the occasion of launch of skill express platform by Gtech Mu learn 23 Jan 2023
- 7 1 Multiple Roles of an EDUCATOR 2 Communication and Classroom management 3 Handon on Micro teaching analysis as part of Induction training program for teachers 37 Jan 2023 organised by St Joseph Pala Kottayam
- 8 Carbon Neutrality via Waste management as part of FDP Achieving Carbon Neutrality The way forward 1923 Dec 2023 at CET School of Architecture
- 9 Supply chain Sustainability as part of FDP on Trends in Modelling Supply Chains Analytical and Simulation Perceptive 28 Nov 3 Dec 2022 organised by CET
- 10 Chief Guest for Inaugural Session at Musaliar college of Engineering as part of ITech international Conference on advances in Mechanical engineering 12 Dec 2022
- 11 Panlist for women in Engineering IEOM oraganised by NIT Warangal 1618 Aug 2022
- 12 Additive Manufacturing for sustainability as part of ISMART International conference by FISAT 2226 May 2022
- 13 Additive Manufacturing for sustainability FDP on 3D Printing and additive manufacturing 22 April 2022
- 14 Role of Professional Bodies as part of ISTE Chapter activities Central Poly Vattiyurkavu Trivandrum 7 April 2022
- 15 Smart Manufacturing Women in mechanical Engineering ASME 9 March 2022
- 16 SelfReliance through Productivity as part of Productivity week celebrations HLL Lifecare Akkulam Factory Trivandrum on 18 Feb 2022
- 17 NEP 2020 Highlights and Analysis Mangalam college of Engineering Kottayam11 Nov 2021
- 18 Innovation Management ISTE student chapter inauguration SNMIMT Engg College 21 Sept 2021
- 19 Data Annotation Trends and Application Keynote address International Conference on Research Advances in Engineering and Technology ITech CET 24 Sept 2021
- 20 Institutional Sustainability Smart Manufacturing Sustainable SCMCASE study 91113 Aug 2021 as part of FDP on Sustainable Green ManufacturingIndustry 40
- 21 Represented India as Panellist in International women Engineers Conclave 2021 IEI Qatar Chapter 25 June 2021
- 22 Opportunities in AI for New Al Wurood School in Saudi Arabia 12 June 2021
- 23 Resource person for Professionalism Timeless Leadership 24 May 2021 or AICTE ISTE faculty induction program organised by KSIT College Karnataka 2429 May 2021 on the topic Future wireless and Communication Standards and Technology
- 24 Resource person for Institutional Sustainability Curriculum Leadership AICTE Sponsored FDP on Induction training program for faculty 1924 April 2021 organized by Mohandas College of Engineering Anad TVM Kerala
- 25 Keynote Speaker on Institutional Sustainability 22 April for AICTE sponsored ISMART conference organized by FISAT 2223 April 2021 Chaired the Track 4 session
- 26 Resource person for Professional Ethics AICTE Sponsored FDP on Induction training program for faculty 2227March 2021 organized by Mohandas College of Engineering Anad TVM Kerala
- 27 Panelist speaker on Global Technical Education 11th Annual conference Singapore 711 March 2021 IEOM
- 28 Keynote at UITM Mara Malaysia on Sustainable Supply chain WCOSET ICSTEE 2021

- 911 March 202
- 29 Professional Ethics instilling Values at Thejus College of EngineeringThrissur organized by ethics committee and ISTE 6 March 2021 at 12 noon
- 30 Risk Management and Accountability at HLL R D as part of Assistant managers induction training program 5 March 2021
- 31 Future talks Prayaana Interface with Smart Manufacturing 5th Feb 2021
- 32 Webinar on National Education Policy 2020 Post Covid Career Strategiesat Carmal Polytechnic College Punnapra Alapuzha on 1 Dec 2020
- 33 An invited talk titled Future Engineers A journey to selfdiscovery was delivered as part of first year Student induction program at MBCET on 21 Nov 2020
- 34 Resource Person for 3 Day FDP on Purposeful research organized by ISTE Kerala Section in Association with Prayaana Labs OCT 2830 2020 on the topic Research funding research projects Bootstrapping to obtain research funding
- 35 Panelist for Kerala Virtual meet for Come back to career on 26 Sept 2020 organized by Prayaana as part of C2C mission for empowering women
- 36 Resource person for topic Post Covid career for the annual meet organized by GEC Kozhikode as part of ISTE chapter 20 Sept 2020 11am to 1 pm
- 37 Resource person on SMART FACTORIES and AR 21 July 2020 IFET College Tamil Nadu for AICTE sponsored FDP on Cyber physical systems in manufacturing 2026 July 2020 1182020 2182020 10 092020
- 38 Resource person for OPTIMIZING ELEARNING 11 July 2020 organized by Mohandas college of Engineering ANAD Trivandrum
- 39 Key note address on Topic IndustryAcademia Trends Post Covid Era 11 am 20062020 RTET20 National conference organized by MIT Kannur 2021 June 2020
- 40 Resource person for Role of professional bodies Industry 40 as part of ISTE students Chapter TECH FEST ASTRA 2020 on 1 Feb 2020 organized by TKM College of engineering Kollam
- 41 Resource person for Role of professional bodies EXCOM MEET UP as part of ISTE students convention 18th Jan 2020 organized by GEC Barton Hill College of engineering Trivandrum
- 42 Resource person for Concrete Summit on 4th April 2019 on topic Construction 40 Civil Engineering Perceptive Muthoot Institute of science and Technology Varikoli Ernakulam
- 43 Invited speaker on the topic Tuning Technical education for Industry 40 and Society 50 at VTU on the occasion of 48th ISTE National Annual Faculty Convention 1920 March 2019
- 44 Resource person on the topic Active learning strategies Improving student retention at GEC Thrissur as part of AICTEISTE faculty induction training program 1824 Feb 2019
- 45 Resource person for the topic Circular Economy for Sustainability and Productivity at HLL Lifecare Ltd AFT as part of Productivity week celebration on 15 Feb 2019
- 46 Resource person on Management strategies for Industry 40 and Inaugurated Symposium and Techfest 2018 organised by ISTE Student chapter of Kalasalingam University on 13042018 Invited by Faculty Affairs Centre for Learning Technology Kalasalingam Academy of Research and Education Krishnankoil 626126
- 47 Industry 40 The leap frog opportunities for India at HLL Lifecare Ltd PFT as part of productivity week observation on 17th Feb 2018
- 48 Ant colony optimization and Kill Herd optimization algorithems17 21 July 2017 at MBCET STTP on Optimization techniques for Engineering Application
- 49 Role of professional bodies in Technical Education Faculty Induction Training Program by ISTE MCET chapter on 2762016272016 at Mohandas College of Engineering and Technology Anad Nedumangad Trivandrum
- 50 Research Communication 2728 July 2016 2016 on the occasion of FDP on Opensource Software Tools Used for Research at Caarmel Engineering college Pathanamthitta She also delivered the Key Note address and inaugurated the FDP
- 51 Distinguished Speaker at IEOM 2016 Conference at Malaysia on Global Engineering Education during 810 Marc 2016 J W Marriot Kuala lumpur
- 52 Tools for Effective Teaching Sri Vellappally Natesan College of Engineering on 19th August 2015 in association with ISTE SVNCE Chapter inauguration
- 53 Active Learning Methods UKF College of Engineering Technology Paripally Kollam 21st Nov 2014 in association with ISTE Chapter inauguration

54 SCOPE of ISTE at Muslim Association College of Engineering as Part of ISTE Chapter inauguration on 7th August 2014  
55 Resource person Analyst at JohnCox Memorial CSI Institute of Technology 1st Nov 2014 as part of FDP Sponsored by AICTE  
56 Resource personAnalyst 21st Oct 2014 at GEC B Trivandrum Workshop Organised with TEQIP support  
57 Microteaching a Resource personAnalyst 7th June 2014 at Muthoot college of Engineering  
58 Session on Mind Mapping as part of Academic Document preparation workshop GecW on 10th Dec 2013  
59 Workshop on mLearning GecW on 2nd July 2013  
60 Introduction to Green Supply Chain Management 8th May 2013 IEITrivandrum  
61 Manufacturing Process 8th March 2013 GECW under VFS  
62 Learning and M Governance 6th Feb 2013 one week training program on Office automation and Computer Applications at College of Engineering Trivandrum  
63 Pedagogy and Tools 18th August 2012 one day FDP on Innovative teaching in Technical Education Caarmel Engineering College ISTE Faculty chapter Pathanamthitta  
64 M learning as an innovative Teaching Aid 19th April 2012 Twoday workshop on INNOVATION at GECW innovation center Coventry University UK Organized in association with CERD  
65 DEA and PSO at National Seminar on Soft Computing Techniques in Computational Biology 15th Oct 2011 at SIUCEB  
66 Particle swarm Intelligence at GECW 10th Nov 2011  
67 SWARM INTELLIGENCE for STTP at Center for Bioinformatics Karyavattom 2010  
68 Particle Swarm optimization in STTP ON SOFT COMPUTING TECHNIQUES ALGORITHMS Thrissur Government College 2009  
69 Ant colony optimization in STTP on Nature Inspired algorithms for Engineering Computations College of Engineering 2009

Mr Bobin Saji George

1 Host Scientist ASEAN India Research training Fellowship  
2 Program Committee member and Reviewer for2022 IEEE World Conference on Applied Intelligence and Computing AIC 2022 June 1719 2022 The Conference proceedings are included in IEEE Xplore  
3 Resource person Applications of CFD in Research and Industry Faculty and Student Development Programme by MET Engineering College  
4 Co Chair and Reviewer for International Conference on Applied Mechanics and Optimization 2019  
5 Resource person on the topic Dynamic Wind Analysis for FDP Finite Element Analysis of Structures using ANSYS Dept of Civil Engineering MBCET Autonomous  
6 Resource Person Workshop on Ansys FLUENT MECHATHON Series of Workshops by ASME MBCET Chapter  
7 Chief Speaker Renewable Resources for Rural Development by Dream Team 4 Society NGO

#### Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

#### Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

BoShttpsmbcetacindepartmentsmechanicalengineeringbos

The Peoplehttpsmbcetacindepartmentsmechanicalengineeringthepeople

DABhttpsmbcetacindepartmentsmechanicalengineeringdab

Facilitieshttpsmbcetacindepartmentsmechanicalengineeringfacilities

News and Events <https://smbcet.ac.in/departments/mechanicalengineering/newsandevents>

Activities <https://smbcet.ac.in/departments/mechanicalengineering/departmentalactivities>

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B Tech PEOs P0s PSOs <https://smbcet.ac.in/departments/mechanicalengineering/peospos>

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Syllabus <https://smbcet.ac.in/departments/mechanicalengineering/syllabus>

Student Achievements and

Activities <https://smbcet.ac.in/departments/mechanicalengineering/studentactivities>

Time Table <https://smbcet.ac.in/departments/mechanicalengineering/timetable>

Former HoDs <https://smbcet.ac.in/departments/mechanicalengineering/formerhods>

Admissions 2021 Starting of S1 Classes BTech MTech Mar Baselios College of Engineering And Technology

Home <https://smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Admissions 2021 Starting of S1 Classes BTech MTech

PARODOS 2021

Click here <https://smbcet.ac.in/wp-content/uploads/2021/11/Parodos2021Programme.pdf>

Student Induction Programme

click here <https://smbcet.ac.in/wp-content/uploads/2021/11/SIP1826Nov2021.pdf>

Starting of First Semester Classes for BTech Revised date

Click here <https://smbcet.ac.in/wp-content/uploads/2021/11/MBCETS1BTech2021StartingofClassesRevisedNotice.pdf>

Starting of First Semester Classes for MTech Revised date

Click here <https://smbcet.ac.in/wp-content/uploads/2021/11/MBCETM1MTechStartingofClassesRevisedNotice.pdf>

BTech Management Admissions 2021 Candidate

Login <https://smbcetlinways.com/v4adapplicantlogin>

Candidates who wish to join Management Merit seats in Civil Engineering Mechanical Engineering and Electrical Electronics Engineering can submit the online application through the candidate login

List of Documents in original

click here <https://smbcet.ac.in/wp-content/uploads/2021/09/listdocuments.pdf>

The provisional allotment is based on the data submitted by the candidate

Note The provisional allotment is based on the data submitted by the candidate At any point of time if there is any discrepancy in your claims marks original

certificate documents your admission will be cancelled

## B Tech Government Merit Admissions 2021

### Instruction for government merit candidates

Candidates can register their details through candidate login Candidate Login <https://psmbcetlinways.com/v4/admapplicantlogin>

User name Registered email id of KEAM 2021  
Password Registered mobile

Candidates can remit the fee through the above login

Candidates can come for admission to the college according to the schedule announced by the Controller of Entrance Examination CEE  
The first year tuition fee and refundable deposit can be remitted in online mode

Bank account details for online payment are given below

The students allotted by the CEE shall remit Rs 10000 Rupees ten thousand only of the first year tuition fee to the bank specified by CEE rest of the tuition fee interest free refundable deposit university statutory fee and any other miscellaneous fee shall be paid by the student directly at the time of admission in the college

Amount already paid to CEE 10000  
Balance amount to be paid to College 187000

Clearly mention your name branch allotted rank details while sending fee receipt to college mail id

List of Documents in original For CEE allotment  
[click here https://psmbcet.ac.in/wp-content/uploads/2021/10/listofdocumentsCEE1.pdf](https://psmbcet.ac.in/wp-content/uploads/2021/10/listofdocumentsCEE1.pdf)

BTech NRI Admissions 2021 Expression of Interest  
[click here https://forms.gle/2wQ2c2cHufKQcxmA7](https://forms.gle/2wQ2c2cHufKQcxmA7)

Candidates who have submitted Expression of Interest and got confirmation regarding of NRI admission only need to submit online application for NRI seats  
BTech NRI Admissions 2021 Online  
Application <https://psmbcetlinways.com/v4/admapplicantlogin>

### Important Dates

Issue of Application Form Online only 30 Jul 2021  
Last date of Submission of Application form through the college website in Online mode 24/09/2021 1400 PM  
Publication of Details on the college website 24/09/2021 600 PM  
Last date for notifying entry defects if any 25/09/2021 200 PM  
Publication of Merit List in the college Website 26/09/2021 500 PM  
Selection and Admission Commences Online 28/09/2021  
Admission Closes 25 Nov 2021

### Fee Structure

Annual Tuition Fee Rs 75000  
Interest Free Refundable Deposit Rs 100000

SlNo	ITEM	AMOUNT	Description
------	------	--------	-------------

1      Admission Fee 50000 To be paid one time at the time of admission  
2      Tuition Fee 7500000 To be paid annually  
3      University Fees Sports Arts 150000 To be paid one time at the time of admission  
4      Caution Deposit Refundable 1000000 To be paid one time at the time of admission and refundable after course completion  
5      Interest Free Refundable deposit 100000 To be paid one time at the time of admission and refundable after course completion  
6      Fee for Facilities and Value Added Courses 10000 To be paid annually  
Grand Total 19700000  
Rupees One Lakh Ninety Seven Thousand only

#### Mode of Payment

The bank details for online payment

Beneficiary Name Ms Mar Baselios College of Engineering Technology  
Bank The South Indian Bank Ltd  
Branch Nalanchira  
Place Trivandrum  
Bank Ac No 0483053000009760  
IFSC SIBL0000483  
Online Transfer details send through Email ID accountsmbcetacin

Clearly mention your name branch allotted rank details while sending fee receipt to college mail id

#### Mode of Payment Online PaymentDD

Bank Challan for remitting fees SIB Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/SIBChallanjpg)

MBCET Challan  
[click here](https://www.mbcet.ac.in/wp-content/uploads/2020/09/MBCETChallanjpg)

MTech Admissions 2021 Online Application <https://mbcetlinways.com/v4/adm/applicant/login>

For Admission Notification and Important dates <https://mbcet.ac.in/admissions/mttech>

Last Rank Admitted 2020 Admission

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Time Table Mar Baselios College of Engineering And Technology

1  
2  
3

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Departmentshttpsmbcetacindepartments Go to Departments  
Civil Engineeringhttpsmbcetacindepartmentscivilengineering Go to Civil  
Engineering  
Time Table

Time Table

20232024 Even Semester

CLASS TIMETABLE S2 CE1httpsmbcetacinwpcontentuploads202404S2CE1pdf

CLASS TIMETABLE S2 CE2httpsmbcetacinwpcontentuploads202404S2CE2pdf

CLASS TIMETABLE S4 CE1httpsmbcetacinwpcontentuploads202404S4CE1pdf

CLASS TIMETABLE S4 CE2httpsmbcetacinwpcontentuploads202404S4CE2pdf

CLASS TIMETABLE S6 CE1httpsmbcetacinwpcontentuploads202404S6CE1pdf

CLASS TIMETABLE S6 CE2httpsmbcetacinwpcontentuploads202404S6CE2pdf

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CLASS TIMETABLE S8 CE2httpsmbcetacinwpcontentuploads202404S8CE2pdf

CLASS TIMETABLE M2 SEhttpsmbcetacinwpcontentuploads202404M2SEpdf

CLASS TIMETABLE M2 TEhttpsmbcetacinwpcontentuploads202404M2TEpdf

CLASS TIMETABLE M4 SEhttpsmbcetacinwpcontentuploads202404M4SEpdf

CLASS TIMETABLE M4 TEhttpsmbcetacinwpcontentuploads202404M4TEpdf

2023 2024 Odd Semester

CLASS TIMETABLE S1  
CE1httpsmbcetacinwpcontentuploads202310CLASSTIMABLES1CE1pdf

CLASS TIMETABLE S1  
CE2httpsmbcetacinwpcontentuploads202310CLASSTIMABLES1CE2pdf

CLASS TIMETABLE S3  
CE1httpsmbcetacinwpcontentuploads202310CLASSTIMABLES3CE1pdf

CLASS TIMETABLE S3

CE2httpsmbcetacinwpcontentuploads202310CLASSTIMETABLES3CE2pdf

CLASS TIMETABLE S5

CE1httpsmbcetacinwpcontentuploads202310CLASSTIMETABLES5CE1pdf

CLASS TIMETABLE S5

CE2httpsmbcetacinwpcontentuploads202310CLASSTIMETABLES5CE2pdf

CLASS TIMETABLE S7

CE1httpsmbcetacinwpcontentuploads202310CLASSTIMETABLES7CE1pdf

CLASS TIMETABLE S7

CE2httpsmbcetacinwpcontentuploads202310CLASSTIMETABLES7CE2pdf

CLASS TIMETABLE M1 SEhttpsmbcetacinwpcontentuploads202310CLASSTIMETABLEM1SEpdf

CLASS TIMETABLE M1 TEhttpsmbcetacinwpcontentuploads202310CLASSTIMETABLEM1TEpdf

202223 Even Semester

Class Time Table S2 CE 1httpsmbcetacinwpcontentuploads202307S2CE1pdf

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Class Time Table S4 CE 1httpsmbcetacinwpcontentuploads202307S4CE1pdf

Class Time Table S4 CE 2httpsmbcetacinwpcontentuploads202307S4CE2pdf

Class Time Table S6 CE 1httpsmbcetacinwpcontentuploads202307S6CE1pdf

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Class Time Table S8 CE 1httpsmbcetacinwpcontentuploads202307S8CE1pdf

Class Time Table S8 CE 2httpsmbcetacinwpcontentuploads202307S8CE2pdf

Class Time Table M2 SEhttpsmbcetacinwpcontentuploads202307M2SEpdf

Class Time Table M2 TEhttpsmbcetacinwpcontentuploads202307M2TEpdf

Class Time Table M4 SEhttpsmbcetacinwpcontentuploads202307M4SEpdf

2021 22 Odd Semester

Class Time Table S1

CE1httpsdrivegooglecomfiled1gZ89WuGtTvUkeJTGiqTkG7yce04q7TP0viewuspsharing

Class Time Table S1

CE2httpsdrivegooglecomfiled1oNtULhyHcsZuAdboCYThoJvn4yntzhMyviewuspsharing

Class Time Table S3

CE1httpsdrivegooglecomfiled1zLJ6NqKlu5KyWTScHgRv30pLp8aN6r7lviewuspsharing

Class Time Table S3

CE2httpsdrivegooglecomfiled1QHd4prrr8fRixTGviLVQHfGpWqtLk9J6Cviewuspsharing

Class Time Table S5

CE1httpsdrivegooglecomfiled137XYoHHWFUjttiwhru4A6bV5bCQfqT8wviewuspsharing

Class Time Table S5

CE2httpsdrivegooglecomfiled1YTiodmmmiEhkiozGdoqZmMqbMiVneUYviewuspsharing

Class Time Table S7

CE1httpsdrivegooglecomfiled110uZ9ngpV8NMSlfpvXvcFr7bwkn80QYviewuspsharing

Class Time Table S7  
CE2https://drive.google.com/file/d/1PosZnytqmzYejBesgbWFWCPf3fkfraviewuspsharing

Class Time Table M3  
SEhttps://drive.google.com/file/d/12eZsdE3L3GaCNmitqvqr1oQCALwVvviewuspsharing

Class Time Table M1  
SEhttps://drive.google.com/file/d/16JtZMACdtl3XHqxnZ10FX4a4xMIYhEviewuspsharing

Class Time Table M1  
TEhttps://drive.google.com/file/d/1Lgj2rx40YJvgsBjWR24SBhiai75Cx4Dviewuspsharing

Class Time Table  
MTechhttps://mbcet.ac.in/wp-content/uploads/2022/11/MTechClassTT/2021/0/DDSEM.pdf

Class Time Table S1https://mbcet.ac.in/wp-content/uploads/2022/11/S1ClassTT/2021/EVEN.pdf

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202021 Even Semester

Class Time Table M  
Techhttps://mbcet.ac.in/wp-content/uploads/2022/11/MTechClassTT/2021/EVEN.pdf

Class Time Table S2https://mbcet.ac.in/wp-content/uploads/2022/11/S2ClassTT/2021/EVEN.pdf

Class Time Table S4https://mbcet.ac.in/wp-content/uploads/2022/11/S4ClassTT/2021/EVEN.pdf

Class Time Table S6https://mbcet.ac.in/wp-content/uploads/2022/11/S6ClassTT/2021/EVEN.pdf

Class Time Table S8https://mbcet.ac.in/wp-content/uploads/2022/11/S8ClassTT/2021/EVEN.pdf

Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

BoShttps://mbcet.ac.in/departments/civil-engineering/bos

The Peoplehttps://mbcet.ac.in/departments/civil-engineering/the-people

DABhttps://mbcet.ac.in/departments/civil-engineering/dab

Facilitieshttps://mbcet.ac.in/departments/civil-engineering/facilities

News Eventshttps://mbcet.ac.in/departments/civil-engineering/news-events/2

Achievementshttps://mbcet.ac.in/departments/civil-engineering/achievements

Activitieshttps://mbcet.ac.in/departments/civil-engineering/departments/civil-engineering/activities

Faculty Activities <https://smbcet.ac.in/departments/civilengineering/facultyactivities>  
Conferences <https://smbcet.ac.in/departments/civilengineering/studentactivities>  
Research  
Consultancy <https://smbcet.ac.in/departments/civilengineering/researchconsultancy>  
B Tech PEOs P0s P0s <https://smbcet.ac.in/departments/civilengineering/peospos>  
Placement <https://smbcet.ac.in/departments/civilengineering/placement>  
Curriculum Syllabus <https://smbcet.ac.in/departments/civilengineering/syllabus>  
Time Table <https://smbcet.ac.in/departments/civilengineering/timetable>  
Former HoDs <https://smbcet.ac.in/departments/civilengineering/formerhods>

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Computer Science  
Engineering <https://smbcet.ac.in/departments/computer-science-engineering> Go to Computer  
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Class Time Table S2 CS1 <https://smbcet.ac.in/wp-content/uploads/2024/04/s2cs1split.pdf>  
Class Time Table S2 CS2 <https://smbcet.ac.in/wp-content/uploads/2024/04/s2cs2split.pdf>  
Class Time Table S2 CT <https://smbcet.ac.in/wp-content/uploads/2024/04/s2cts2split.pdf>  
Class Time Table S4 CS1 <https://smbcet.ac.in/wp-content/uploads/2024/07/s4cs1tt.pdf>  
Class Time Table S4 CS2 <https://smbcet.ac.in/wp-content/uploads/2024/07/s4cs2TT.pdf>  
Class Time Table S4 CT <https://smbcet.ac.in/wp-content/uploads/2024/07/S4CTtt.pdf>  
Class Time Table S6 CS1 <https://smbcet.ac.in/wp-content/uploads/2024/02/s6ttupdated.pdf>  
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Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

BoShttpsmbcetacindepartmentscomputerscienceengineeringbos

The Peoplehttpsmbcetacindepartmentscomputerscienceengineeringthepeople

Department Advisory

Boardhttpsmbcetacindepartmentscomputerscienceengineeringdepartmentadvisoryboard

Facilities <https://smbcet.ac.in/departments/computer-science-engineering/facilities>  
News Events <https://smbcet.ac.in/departments/computer-science-engineering/news-events>  
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Seminars <https://smbcet.ac.in/departments/computer-science-engineering/workshops-seminars>  
  
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Odd Semester 202324

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Class timetable S1 EC2httpsmbcetacinwpcontentuploads202211S1EC2pdf

Class timetable S3 EC1httpsmbcetacinwpcontentuploads202211S3EC1pdf

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Class timetable S8 EC2<https://smbcet.ac.in/wp-content/uploads/2022/11/S8EC2.pdf>

#### Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

#### Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

BoS<https://smbcet.ac.in/departmentselectronicscommunicationengineeringbos>

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Syllabus <https://mbcet.ac.in/departments/electronicscommunicationengineeringsyllabus>

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Electrical and Electronics Engineering  
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Class Time Table M2

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Class Time Table S7 EE2<https://smbcet.ac.in/wp-content/uploads/2022/11/S7EE2.pdf>

202021 Even Semester

Class Time Table M2 PCD<https://smbcet.ac.in/wp-content/uploads/2022/11/M2PCD.pdf>

Class Time Table M4 PCD<https://smbcet.ac.in/wp-content/uploads/2022/11/M4PCD.pdf>

Class Time Table S2 EE<https://smbcet.ac.in/wp-content/uploads/2022/11/S2EE1.pdf>

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Class Time Table S4 EE1httpsmbcetacinwpcontentuploads202211S4EE1pdf

Class Time Table S4 EE2httpsmbcetacinwpcontentuploads202211S4EE2pdf

Class Time Table S6 EE1 AND EE2httpsmbcetacinwpcontentuploads202211S6EE1EE2pdf

Class Time Table S8 EEhttpsmbcetacinwpcontentuploads202211S8EETTpdf

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoShttpsmbcetacindepartmentselectricalelectronicsengineeringbos

#### Department Advisory

Boardhttpsmbcetacindepartmentselectricalelectronicsengineeringdepartmentadvisory body

The Peoplehttpsmbcetacindepartmentselectricalelectronicsengineeringthepeople

Facilitieshttpsmbcetacindepartmentselectricalelectronicsengineeringfacilities

#### News and

Eventshttpsmbcetacindepartmentselectricalelectronicsengineeringnewsandevents

Activitieshttpsmbcetacindepartmentselectricalelectronicsengineeringactivities

Conferenceshttpsmbcetacindepartmentselectricalelectronicsengineeringconferences

#### Workshops

Seminarshttpsmbcetacindepartmentselectricalelectronicsengineeringworkshopsseminars

#### Research

Consultancyhttpsmbcetacindepartmentselectricalelectronicsengineeringresearchconsultancy

Placementhttpsmbcetacindepartmentselectricalelectronicsengineeringplacement

#### B Tech PEOs POs

PSOshttpsmbcetacindepartmentselectricalelectronicsengineeringpeospos

Opportunitieshttpsmbcetacindepartmentselectricalelectronicsengineeringopportunities

#### Curriculum

Syllabushttpsmbcetacindepartmentselectricalelectronicsengineeringsyllabus

Time Tablehttpsmbcetacindepartmentselectricalelectronicsengineeringtimetable

#### Video

Lectureshttpsmbcetacindepartmentselectricalelectronicsengineeringvideolectures

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HODshttpsmbcetacindepartmentselectricalelectronicsengineeringformerhods2

Department Google  
Sitehttpsmbcetacindepartmentselectricalelectronicsengineeringsitesgooglecommbcet  
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Time Table Mar Baselios College of Engineering And Technology

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Departmentshttpsmbcetacindepartments Go to Departments  
Mechanical Engineeringhttpsmbcetacindepartmentsmechanicalengineering Go to  
Mechanical Engineering  
Time Table

Time Table

20232024 EVEN Semester

Class Time Table M2 MDhttpsmbcetacinwpcontentuploads202404M2MDpdf

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Class Time Table S2 ME 2httpsmbcetacinwpcontentuploads202402TTS2ME2pdf

Class Time Table S4 MEhttpsmbcetacinwpcontentuploads202402TTS4MEpdf

Class Time Table S6 MEhttpsmbcetacinwpcontentuploads202402TTS6MEpdf

Class Time Table S8 ME 1httpsmbcetacinwpcontentuploads202402TTS8ME1pdf

Class Time Table S8 ME 2httpsmbcetacinwpcontentuploads202402TTS8ME2pdf

2023 2024 ODD Semester

Class Time Table M1MDhttpsmbcetacinwpcontentuploads202311TTM1MDpdf

Class Time Table S1ME1httpsmbcetacinwpcontentuploads202311TTS1ME1pdf

Class Time Table S1ME2httpsmbcetacinwpcontentuploads202311TTS1ME2pdf

Class Time Table S3MEhttpsmbcetacinwpcontentuploads202311TTS3MEpdf

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Class Time Table S7ME1httpsmbcetacinwpcontentuploads202311TTS7ME1pdf

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20222023 EVEN Semester

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Class Time Table S6 ME2<https://m.smbcet.ac.in/wp-content/uploads/2023/05/S6/ME2.pdf>

Class Time Table S8 ME1<https://m.smbcet.ac.in/wp-content/uploads/2023/05/S8/ME1.pdf>

Class Time Table S8 ME2<https://m.smbcet.ac.in/wp-content/uploads/2023/05/S8/ME2.pdf>

20222023 Odd Semester

Class Time Table S1  
MTech<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/MT1.pdf>

Class Time Table S1  
ME<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/1ME.pdf>

Class Time Table S3  
ME<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/3ME.pdf>

Class Time Table S5  
ME1<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/5ME1.pdf>

Class Time Table S5  
ME2<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/5ME2.pdf>

Class Time Table S7  
ME1<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/7ME1.pdf>

Class Time Table S7  
ME2<https://m.smbcet.ac.in/wp-content/uploads/2022/12/MED/timetables/AY20222023/oddsem/7ME2.pdf>

20212022 Even Semester

Class Time Table S2 ME<https://m.smbcet.ac.in/wp-content/uploads/2022/06/S2/ME.pdf>

Class Time Table S4 ME1<https://m.smbcet.ac.in/wp-content/uploads/2022/06/S4/ME1.pdf>

Class Time Table S4 ME2<https://m.smbcet.ac.in/wp-content/uploads/2022/06/S4/ME2.pdf>

Class Time Table S6 ME1<https://m.smbcet.ac.in/wp-content/uploads/2022/06/S6/ME1.pdf>

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20212022 Odd Semester

Class Time Table M3<https://m.smbcet.ac.in/wp-content/uploads/2022/11/M3/class timetable.pdf>

Class Time Table S5<https://m.smbcet.ac.in/wp-content/uploads/2022/11/S5/METimetable.pdf>

Class Time Table S7<https://m.smbcet.ac.in/wp-content/uploads/2022/11/S7/class timetable.pdf>

Class Time Table S1 and S3<https://m.smbcet.ac.in/wp-content/uploads/2022/11/TimetableS1andS3.pdf>

20202021 Even Semester

Class Time Table MTech TT<https://m.smbcet.ac.in/wp-content/uploads/2022/11/MTech/TT.pdf>

[Class Time Table S2 ME](https://www.mbscet.ac.in/wp-content/uploads/2022/11/S2METT.pdf)

[Class Time Table S4 ME](https://www.mbscet.ac.in/wp-content/uploads/2022/11/S4ME1.pdf)

[Class Time Table S4 ME](https://www.mbscet.ac.in/wp-content/uploads/2022/11/S4ME2.pdf)

[Class Time Table S6 TT](https://www.mbscet.ac.in/wp-content/uploads/2022/11/S6TT.pdf)

[Class Time Table S8 TT](https://www.mbscet.ac.in/wp-content/uploads/2022/11/S8TT.pdf)

#### Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

#### Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

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Inhouse Projects

Inhouse Projects

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Inhouse Internship Proposals<https://mbcet.ac.in/research/inhouse/internship/proposals>

Mous<https://mbcet.ac.in/research/mous>

Research<https://mbcet.ac.in/research/detailsoffacultydoingphd>

Consultancy<https://mbcet.ac.in/research/consultancy>

Funded Projects<https://mbcet.ac.in/research/funded/projects>

Inhouse Projects<https://mbcet.ac.in/research/inhouse/projects>

Research Promotion Schemes<https://mbcet.ac.in/research/research/promotion/schemes>

Professional Development

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Publication Incentive Claim

Form<https://mbcet.ac.in/research/publication/incentiveclaimform>

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MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY AUTONOMOUS Approved by the AICTE and affiliated to the University of Kerala and APJ Abdul Kalam Technological University Accredited by NAAC with A Grade and all BTech Programmes by NBA since 2016 Decipherers of Technodreams since 2002 JecvaNs Policy Documents 1 Policy Documents A NAAC IQAC Initiative MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY A U T O N O M O U Approved by the AICTE and affiliated to the University of Kerala and APJ Abdul Kalam Technical University Accredited by NAAC with A Grade CGPA 3.13 All programmes accredited by NBA Tier II MAR IVANIOS VIDYANAGAR NALANCHIRA PO THIRUVANANTHAPURAM 695015 KERALA INDIA TelNo 04712545866 2545868 2545872 Fax 2545869 Email [mbcet@mbcet.org](mailto:mbcet@mbcet.org) Website [www.mbcet.ac.in](http://www.mbcet.ac.in) November 2020 2 CONTENT 1 Academic Policy 2 Admission Policy 3 Code of Conduct Policy 4 Cultural Policy 5 Environment Policy 6 Gender Equity Policy 7 Grievance Redressal Policy 8 IT Policy 9 Energy Policy 10 Physical Education Policy 11 Research Policy 12 Water Management Policy 13 Publication Policy 14 Consultancy Policy 15 Waste Management Policy 16 Assistive Policy 3 I ACADEMIC POLICY DOCUMENT II Policy Statement Mar Baselios College of Engineering and Technology strives to achieve academic excellence by providing quality education through excellent teaching learning activities and research pursuits and the continuous assessment of the academic activities so as to empower individual students to evolve as self-reliant citizens of the global village who would cater to the human welfare and sustainability III Objectives The academic policy discloses the principles used for quality teaching at Mar Baselios College of Engineering and Technology and defines the procedures for the multiple levels of accountability in teaching and learning The objective of the policy is to make the guidelines transparent for all activities related to teaching and learning across the campus The institution stands responsible for ensuring quality of its educational environment This includes 1 Academic accountability 2 Ensuring the quality of technical education including i Prescribing its own courses and syllabi in accordance with the need of the

society and the professional requirements ii Preparation of the course materials with adequate standard iii Delivery of course contents adopting appropriate technologies iv Assessment to enable quality v Continuous improvement through quality assurance IV Roles and Responsibilities Roles Academic Responsibilities Management 1 Communicate views from the general community to the Institution in order to ensure that the Institution is well informed and in touch with a variety of opinions Principal Vice Principal 1 Developing and implementing quality assurance policies and procedures Internal Audit Cell 1 Carry out the academic auditing in each department of the college at the stipulated interval Dean Academics 1 Preparation of Academic Calendar and Semester Plan 2 Coordinating Internal Examinations and publishing marks 3 Coordinating with Departments to update the data in AMS Dean PG 1 Preparation of Academic Calendar for PG 4 Controller of Examination Head of the Department Course Instructor 2 Coordinating Internal Examinations and publishing marks PG 3 Coordinating with Departments to update the data in AMS 1 Conducting all Examination 2 Collecting of results from the Evaluations 3 Verification and Valuation of results 4 Publication of Final Results 5 Issue of Grade Card and Certificates 1 Ensure that the courses promote the development of the department and the graduates 2 Ensure proper redress of the concerns raised by students in all matters 3 Take up initiatives to achieve the mission and vision of the department 4 Subject allocation for faculty for every semester keeping in view various extraneous duties 5 Approval of Lecture plan and Lecture notes prepared by the faculty and monitoring the progress of course delivery 6 Conduct of regular staff meetings for assessment of progress of teaching learning process and other departmental activities 7 Arranging student feedback of the faculty and initiating corrective measures 8 Review of the progress of teaching learning process and institution of remedial measures 9 Verification of the computation of Continuous evaluation marks 1 Ensuring academic integrity of the course assigned 2 Facilitating information sharing on best practice in teaching and learning 3 Facilitating a learner centric environment 4 Preparation of assignment tutorialinternal test QPs and answer keys and conduct of the same 5 Impartial and proper assessment of the assigned course and computation of the sessional marks 6 Assessment of attainment of the course outcomes COs which leads to the attainment of the Programme Outcomes POs and the Programme Specific Outcomes PSOs 7 Conduct of the remedial classes as and when required 8 Preparationmodification of the course materials 9 Responsible for completion of the syllabus 10 Providing opportunities for students to develop the Graduate attributes GAs relevant to the course of study 5 11 Seek feedback from student for improvement in course delivery Module Coordinator 1 Finalization of the lecture plans and Course Information Sheet CIS of various courses within the module before the commencement of the semester 2 Ensure that the course materials and the assessments carried out are at an appropriate standard 3 Review and approve the internal assessment Questions Answer Key and its assessment 4 Ensure that a good communication is maintained between the faculty handling the same course in the module to enable consistency in the objectives content delivery assessment and other quality control matters 5 Validation and suggesting the gaps in the syllabus 6 Identify the topics and person for invited talks related to the module 7 Verification of COP0 mapping and assessments 8 Verification of Course Files Subject Plan 9 Preparation of Module coordinators report for Internal Audit Mini Project 1 Prepare an action plan for the Mini Project and ensure timely start of the work project ii P 2 Prepare a schedule of project internal assessments through conduct of periodic reviews and presentations 3 Prepare a format for project report viz cover page certificate contents letter fond size etc and ensure that the reports are prepared accordingly 4 Coordinate computation of sessional marks and attendance Seminar Coordinator 1 Prepare appropriate schedule for seminar presentation 2 Ensure that the Seminar topic and content are relevant and meet standards 3 Give proper guidelines for the preparation of PPT 4 Prepare appropriate assessment procedure in consultation with the HoD and assign marks for presentations in consultation with the senior faculty 5 Give guidelines for preparing the report V Action Plan Step by step process of the academic activities is listed 1 Subject Allotment Before the commencement of the semester the subjects are allocated to the faculty members after collecting their preferences 6 2 Publishing of the MBCET Academic Calendar An academic calendar is published which includes all the academic

cocurricular and extra curricular activities 3 The Lecture Plan and Course Information Sheet is prepared by the faculty which is then verified by the Module Coordinator 4 Review of the attainment of COs of the previous batches and devising techniques to improve the attainment 5 Preparation of the course material and content delivery Usage of appropriate ICT tools for content delivery to improve the effectiveness of teaching and learning and to make it more student centric The teaching Learning Centre TLC of MBCET organizes various workshops at regular intervals to improve the effectiveness of teaching for the faculty of MBCET and other institutions 6 Seminar coordinator and the project coordinator ensures that all activities related to seminar and project take place in the stipulated time 7 Conduct of assignmentsutorials and class work according to the plan Publishing of the attendance at regular intervals 8 Conduct of the Internal Examination and its assessment The Question papers and the answer keys are verified by the module coordinator to ensure that the standard is maintained and that portions are covered appropriately 9 Publishing of the assessment marks 10 Conduct of class committee and course committee to address any issues related to the classcourse 11 Conduct of Advisor and advisee meeting every two weeks and the minutes are reported to the Head of the Department 12 Mapping of the assignment tutorial and the internal test marks for computing the attainment of the course outcomes and the programme outcomes 13 Organizing various skill development workshops by the professional societies and the department associations The academic policy is linked with the BTech and MTech Regulations Examination Manual and the rules for assigning the activity points of Mar Baselios College of Engineering and Technology VI Academic Monitoring and Student Support 7 Various committees have been formed to ensure proper monitoring of the academic activities and to provide support to the students 1 ClassCourse CommitteeThe committee is responsible to monitor the conduct of all the courses adherence to the course plan and the time schedule in the academic calendar completion of the syllabus standards of the internal tests evaluation process difficulties faced by the students and recommend for necessary remedial actions if any 2 Advisory System For every class there is a staff coordinator and staff advisor Staff Coordinator will be nominated for the entire class There will be one Staff Advisor for every 2025 students One among the Faculty Advisor shall be nominated as Staff coordinator The Advisor maintains all documents related to the academic and non academic matters of the students under an advisory group They are the primary contact of students and parents for all kinds of advices clarifications and permissions on academic matters They are responsible to mentor the students The staff coordinator makes arrangements for the meetings with students and parents as and when required to discuss any matters for the progress of the students They also carry out the result analysis and arrange for remedial activities if required They are also responsible to carry out the consolidation of the activity points attendance internal marks in their advisory group 3 Various other committees like Student Welfare committee Grievance Redress Committee Disciplinary Action Committee are also formed for student support VII Academic Auditing Academic Auditing is carried out in each department of the college at stipulated intervals by the Internal Quality Assurance Cell IQAC The IQAC shall monitor all the academic activities including the internal evaluations and examinations A subcommittee of the same termed as the Internal Audit Cell IAC is responsible for carrying out the academic audit in stipulated intervals as suggested by the University The IAC has a coordinator and representatives from all departments to carry out the audit The audit also covers the co curricular and extracurricular activities made available to the students mentoring mechanisms and the performance indicators of various accreditation such as NAAC and NBA and also periodical reporting to UGC IQAC will also keep the relevant data on website up to date as required by the UGC VIII Teaching Learning Center TLC The TLC has been formed to inspire support and strengthen new directions in pedagogy and learning at MBCET The TLC facilitates the preparation of contents in the form of Video lectures and courses through structured workshops It enables sharing of good teaching practices and Innovation in teaching methods among faculty The TLC organizes various Faculty Development programs on a regular basis to enable continuous learning and improvement for faculty and Staff 8 IIADMISSION POLICY 10 PURPOSE 11 The purpose of this procedure is to establish clear guidelines regarding admission to various conducted by MBCET 20 SCOPE 21 The entry requirements for

each course of MBCET are defined in terms of stated qualifications or their equivalents and are intended to facilitate assessment of the candidates ability to meet the demands of the course Where accreditation of prior learning is permitted as a route for entry responsibility rests with the applicant for making the claim to relevant knowledge and skills and also for supporting the claim with appropriate evidence The MBCET may require an applicant to submit to an entrance assessment Admission to an appropriate point in a course may be permitted where evidence exists that an applicant has fulfilled particular progression requirements of the course

30 RESPONSIBILITY 31 Management Principal and Chief Coordinator Admission 40 PROCEDURE FOR B TECH ADMISSION 41 General From the academic year 201213 onwards 50 of the total seats in Mar Baselios College of Engineering and Technology will be filled by the office of Commissioner for Entrance Examination CEE from the list prepared based on Kerala Engineering Architecture Medical KEAM entrance examination Rank The CEE admission is on the basis of merit and in accordance with reservation principles followed by Government The college code for CEE allotment is MBT The remaining 50 seats will be filled up by the Management according to the merit Of this 50 15 of the total seats are filled from the Non Resident Indian NRI category 42 Introduction 421 This college is affiliated to A P J Abdul Kalam Technological University and approved by AICTE 9 422 The college is a member of the Kerala Catholic Engineering College Managements Association The colleges under the above association follow a common procedure for admission to BTech courses Annexure Attached 423 Number of seats Branch CE CSE EEE ECE ME Seats 120 120 120 120 120 424 Government Quota Seats 50 of the total seats in Mar Baselios College of Engineering and Technology will be filled by the Commissioner for Entrance Examination CEE from the list prepared by the CEE on the basis of merit and in accordance with reservation principles followed by Government The college code for CEE Allotment is MBT In addition 5 of students are admitted in each discipline under AICTE Tuition Fee Waiver Scheme TFW with tuition fee concession 425 Management Merit Quota Seats The remaining 50 seats will be filled up by the Management according to the merit No of seats proposed to be reserved under various heads in a branch with 120 seats shall be as follows Open Christian Malankara Dalit Latin Arts Merit community Communit Catholi Catholic Sports NRI y Merit c 14 14 8 2 2 2 18 43 Fee Structure The fee structure shall be decided based on the Govt approved norms 50 PROCEDURE FOR M TECH ADMISSION 51 ELIGIBILITY FOR ADMISSIONAs per the norms of Govt of Kerala and AICTE 511 The Degree shall be in the appropriate branch of Engineering as listed below

Sl Department M Tech Stream Eligible Graduate degree Civil Engineering Structural Engineering Degree in Civil Engineering 1 SE Computer Science Computer Science Degree in Computer Science Computer 2 Engineering Engineering CSE Engineering Information Technology Power Control Drives 3 Degree in Electrical Electronics Engineering PCD 10 Electrical Control Systems CS 4 Electronics Engineering Telecommunication 5 Electronics Engineering TCE Communication 6 Engineering Signal Processing SP Mechanical 7 Machine Design MD Engineering Degree in Electronics Communication Engineering Degree in Applied Electronics Instrumentation Electronics Communication Engineering Degree in Mechanical Industrial Mechanical stream Automobile Mechanical stream Production Engineering 512 Candidates who have passed AMIE AMIETE Examinations and satisfying the following conditions are eligible for admission 513 They must have valid GATE score 514 A minimum of 55 marks for section B in AMIEAMIETE examination 515 Minimum three years of Professional experience in the field of Specialization after acquiring the qualifying degree 516 Candidates who have appeared for the final semester examination can also apply provided heshe has passed all the subjects up to and including the 6th semester exam Confirmation of admission of such candidates shall be subject to the production of qualifying degree satisfying clauses 2 a to e as applicable on or before November 30 2016 517 Admission shall normally be restricted to those with valid GATE score 518 In case seats remain vacant due to lack of candidates with valid GATE score candidates from Kerala State without valid GATE score will be considered against such vacancies If seats are still remaining vacant candidates from other states will be considered for admission 52 HOW TO APPLY 521 a Application forms can be submitted online on the website of the college After on line submission a printout of the application along with the selfattested copies of the following documents shall be submitted directly or by post so as to reach the College

Admission Office before 4 pm on or before the last date 11 522 Qualifying degree certificate 523 Mark lists of each semester of the degree course 524 Certificate of Standard X XII in proof of age 525 Documents to prove claim for any sort of reservation or special consideration 526 Certificate from Parish Priest for consideration in the community merit 527 GATE score card if applicable 528 Certificate of good conduct from the Institution last attended 529 Online payment Demand Draft of Rs500 in favour of Mar Baselios College of Engineering Technology payable at Thiruvananthapuram 5210 Applications not accompanied by a proof for that claim will not be considered under that category 5211 Late applications Incomplete applications Applications not accompanied by relevant certificates are liable to be rejected without further intimation to the candidate 53 ALLOTMENT OF SEATS 531 Government seats 50of the seats for each stream These seats will be filled from among the candidates who have applied in this institution on the basis of their rank in the rank list published by DTE by following the reservation policies as mentioned in the prospectus published by DTE 532 Rank list will be published in the College website and College notice board 533 Management seats 50 of the seats for each stream One third of the management seats NRI seats Two seats are reserved for Malankara Catholic Community There will not be any separate communication to the candidates by post or email 534 Management has the discretion to change any date connected with the admission process Such changes will be published in the College website Decision of the management in this matter shall be final 54 ADMISSION 541 For genuine reasons Management will have the right to deny admission to any candidate even if otherwise eligible The reason for the same will be recorded and informed to the candidate on request 12 542 Candidates are advised to visit the College website for all further notifications and informations on admission to M Tech courses in 2016 No separate communication will be sent to the applicant 543 Selected candidates shall report to the College at the appointed time and date Offer of admission shall stand cancelled in the event of failure to take admission at the appointed time 60 PROCEDURE FOR PhD ADMISSION 61 MBCET is an approved research centre under APJ Abdul Kalam Technological Universiy KTU Kerala MBCET follows Phd Admission procedure in APJ Abdul Kalam Technological Universiy Kerala 62 Types of PhD admission in KTU 621 PhD full time disciplines of Engineering Technology 622 PhD part time disciplines of Engineering Technology Basic Sciences and Mathematics only for faculty presently working in affiliated colleges 63 Eligibility for PhD in KTU 631 Masters degree in EngineeringTechnology Architecture or a Masters degree by research in EngineeringTechnology with a minimum CGPA of 65 are eligible for admission to the PhD program with the stipulation that admission to the Masters program should have been based on a valid GATE score 632 Masters degree in Basic Sciences or Mathematics with a minimum CGPA of 65Such candidates should have qualified through national level examinations such as UGC CSIR NET to be eligible for admission to PhD 633 SCST candidates and differently abled persons are eligible for admission with a minimum CGPA of 55 at Masters level in all the cases i to iii above Other conditions remain same as those for the general category candidates 634 The following are exempted from the requirement of GATE or UGCCSIR NET or CATJMET XAT MATATMAGATEUGC for the purpose of registering for PhD 6341 Candidates with Masters degree in EngineeringTechnology Architecture or Masters degree in Basic SciencesMathematics or Masters degreeequivalent PG Diploma in Management together with a Bachelors degree and having THREE years of teaching experience in AICTE approved colleges or NBA accredited departments 6342 Those with educational qualifications as in 6342 above and having minimum THREE years experience in a reputed industry as assessed by the University 6343 Candidates who have fellowshipscholarship support from Government Agency AICTE UGC 64 How to apply for PhD in KTU 13 641 Mode Application must be submitted online as specified in web site ktueduin The notification will be displayed in official website around November and April 65 Application fee All applicants except SCST Rs 1000 SCST applicants Rs 500 66 Selection process 661 Selection is made through research aptitude test interview 662 Objective type test 15 hrs duration will be conducted in two parts Research methodology 30 marks Basic mathematics 30 marks 663 Separate cutoff marks for each part of examination 664 For full time registration subject knowledge interview will be conducted after the eligibility test 665 Sponsored candidates secured government fellowship for PhD studies including QIP of AICTE need not attend the eligibility test 666

Uploading selection document is mandatory 667 Qualifying aptitude test alone will not ensure PhD registration to KTU 668 The candidate must identify supervisor and place of research satisfying research regulations of KTU and DC must recommend hisher registration to KTU 669 Date of aptitude test will be announced in KTU website 67 Fee Structure 6711 Admission Fee 50000 6712 Tuition Fee 7500000 6713 University Fees 100000 70 RELATED RECORDS a Application form students b Rank list c Students admission register 80 OTHER REFERENCES a AICTE Rules b University Rules and Guidelines c Reference List of Government Officials eligible for issuing community certificates 14 III Code of Conduct Policy 1 Policy Statement MBCET strives to uphold its core values and inculcate in students a culture of being honest and transparent in their personal and professional life respectful of the opinions and beliefs of others practicing their profession with conscience and dignity and making their contributions to the society with accountability and commitment 2 Objectives The purpose of this document is to provide the code of conduct and ethics for students of Mar Baselios College of Engineering and Technology MBCET Mar Ivanios Vidyanagar Nalanchira Thiruvananthapuram All students are expected to be aware of this code and abide by it to enable MBCET to meet its own clearly stated objectives standards and performance targets within a supportive environment 3 Responsibility Management Principal and the faculty related Committees 4 Code of Conduct Discipline both in personal and professional matters is essential for the success of an Engineer Orderly behaviour on campus will improve ones selfesteem and will help in having good interpersonal relations The high level of discipline consistent with the superior standards of the Centres of Excellence in Higher Education shall be maintained on the campus The following guidelines on conduct will help in maintaining discipline on campus and they shall be adhered to by all 41 Rules and guidelines a All students are expected to follow Courteous behaviour an essential ingredient of Professional Competence Dishonesty obscenity in word or act or any other acts of misconduct will invite disciplinary action b Students shall wear the prescribed uniform whenever on the campus c Students shall wear the ID cards while on the campus d Students should not loiter in the corridors or on the campus during class hours They should make use of their free time by using the Library Computer facilities or other facilities for extracurricular activities e Habitual negligence of College work absence from internal examination non submission of assignments frequent absence from classes etc will be reported to the parents and if not corrected may lead to discontinuance from the program 15 f Students if they have any grievance and personal problems shall bring them to the notice of the Staff Advisor or the College authorities individually but should not have recourse to collective complaints or petitions to anybody within or outside the College g Students are forbidden from attending or organizing any meeting in the College or in its premises or collecting money for any purpose without the permission of the Management h Political activity in any form under any banner is not permitted in the campus i Willful damages to property and equipment will have to be compensated for Pasting of posters and notices on walls or disfiguring the building and campus in any form are forbidden j Students organizing tours on their own accord without permission and teachers accompanying them is banned Any act contrary to this rule will invite strict disciplinary action 5 Breach of Code of Conduct Breaches of the rules relating to the conduct of students shall be subject to preliminary investigation by the PrincipalBursar or hisher nominee or a relevant Committee Based on the preliminary investigation the following actions could be taken a Dismiss a complaint b Impose any penalty permitted by the rules of the College c Refer the complaint to the PrincipalCollege Council accompanied by a written report for further decision d Issue a caution which shall not be recorded on the students record e Issue a reprimand which shall be noted against the students record in the registry and which shall include a formal written warning that treatment of any future misconduct within twelve months will take such reprimand into account f Refer the matter to the police or other authorities 6 Appeal a The student has a right of appeal against the decision of the nomineeCommittee b A student may appeal in writing to the PrincipalBursar against the decision of the nomineeCommittee c The decision of the PrincipalBursar will be final in this regard 7 Prevention of Ragging 71 Prohibition by law 16 Ragging in any form is prohibited by law The Govt of Kerala has banned ragging in Educational Institutions Hostels vide the Kerala

Prohibition of Ragging Act 1998 Section 3 which makes ragging punishable as follows a Imprisonment up to a term of 2 years b A fine up to Rs10000 c Dismissal from the Institution The students so dismissed shall not be admitted to any other Educational Institution for three years 72 Antiragging Committee and Antiragging Squad In compliance with the AICTE regulations Antiragging Committee and Antiragging Squad have been constituted to prevent the menace of ragging The squad conducts frequent patrolling in the common areas of the campus and maintains vigil to prevent the occurrence of ragging The squad will also have the responsibility to investigate incidence of ragging if any 73 Rules and guidelines Students shall not indulge in any of the following activities which are treated as ragging a Any act that prevents disrupts or disturbs the regular academic activity of a student b Exploiting the service of a junior student by a senior student or a group of senior students c Any act of financial extortion or forceful expenditure burden put on a junior student including fundraising for organizations d Any act of physical abuse including all variants of it annoying playing practical jokes sexual abuse homosexual assaults stripping forcing obscene and lewd acts or gestures e Any act of abuse by spoken words emails SMS or any other means f Any word or act that causes hurt to the dignity of the individual g Entering without permission any class other than the one assigned to a student h Forcing a student to boycott class without hisher consent to participate in strike demonstration dharna etc 74 Reporting Cases of Ragging The complaints or information with regard to ragging could be oral or written and even from third parties The burdenresponsibility of proving hisher innocence rests with the accused Complaints can be lodged with the Principal HoDs Class Advisor or any of the members of the AntiRagging Committee All complaintsinformation received shall be kept strictly confidential In the event of a student being booked in a 17 criminal offence and being suspended from the College heshe will be reinstated only after hisher obtaining clearance certificate from the Police Officer concerned 8 Sexual Harassment Students should note that sexual misconduct or harassment encompasses a range of conduct including but not limited to sexual assault unwanted touching or persistent unwelcome comments emails or pictures of an insulting or degrading sexual nature which may constitute harassment which shall depend of the circumstances of each case 9 Professional Ethics and Academic integrity As an institution with a vision to mould professionals as epitomes of noble values the Institute gives importance to professional ethics and is committed to fostering a vibrant learning environment based on the principles of social commitment Academic Integrity encompasses honesty and responsibility and awareness relating to ethical standards for the conduct of academic work The Institute believes that in all academic work the ideas and contributions of others must be appropriately acknowledged It is expected that the students adhere to the ethical standards 91 Rules and guidelines a The student properly acknowledges and cites use of the ideas results material or words of others b Makes sure that all work submitted in a course or other academic activity as his or her own is produced without the aid of impermissible materials or means c Obtains all data or results by ethical means and reports them accurately without suppressing any results inconsistent with his or her interpretation or conclusions d Treats all other students in an ethical manner respecting their integrity and right to pursue their educational goals without interference 10 Related Records a Investigation Report b Minutes of Meeting IV Cultural Policy 18 POLICY STATEMENT The MBCET Senate with its strong team leads all the cultural arts literary and sports activities conducted in the college The Senate addresses the student community problems and ensures the betterment of overall academia The senate ensures in providing a better campus experience by conducting various extracurricular actives in the campus Objectives The main objectives of the Senate are o Addresses the student community problems o Ensures the betterment of overall academia o Providing a better campus experience Roles and Responsibilities Senate is a team of 94 students which includes 10 members of the executive committee and all the class representatives Activities of Senate are supported by the two staff advisors who are nominates by the College Council The roles and responsibilities of each member of the Senate is stated in its bylaws Some of the major responsibilities o The major activities of the Senate is headed by the Chairperson o These activities are taken up by the Vice Chairperson in the absence of the Chairperson o Baselian Fest College Arts Day is headed by the Arts Secretary o

All sports activities are headed by the Sports Secretary o Crossroads the cultural fest is headed by the General Secretary o Joint Secretary is a mandatory female representation in the senate and helps the General Secretary in preparing the meeting minutes and discussing it with the Head of the Institution o Charity activities are headed by the Social Activities Secretary o All printing and media works are headed by the Media Secretary o The record of all financial expenses of the Senate is maintained by the Treasurer o The PG community is represented by the M Tech Representative Action Plan The senate undertakes many recreational activities over the year Some of the main activities of the senate include o Independence Day Celebration o Onam Celebration o Republic Day Celebration o Teachers Day Celebration o Charity Activities o Baselian Fest o Crossroads 19 o Annual Athletic Meet o Baselios Trophy o Baselian Premier League V ENVIRONMENT POLICY DOCUMENT 20 Preamble Environment being the basis of life its conservation is an indispensable aspect of education Future Technologies should emphasize the dependence between technology and nature Proper Environment Management is essential for sustainable development and the Environment Policy is designed in tune with the United Nations Sustainable Development Goals 2030 realizing that protection of Environment is part of the Institution at social Responsibility for the survival of humanity This document through the policy Statement makes clear the Institutions approach to Environment protection which will be ensured through the Environment Audit which is defined by the ICC as a tool comprising a systematic documented periodic and objective evaluation of how well environmental organization management and equipment are performing with the aim of safeguarding the environment and natural resources in the functioning of the Institution and dissemination of Knowledge Besides initiatives for Environment Protection the Environment Policy includes Energy Management Waste Management and Water Management which are dealt with separately taking into account the importance of each and policies and procedures have been formulated for these topics Policy statement MBCET avows to protect the Environment by maintaining a Green Ecofriendly campus and by creating an awareness among its stakeholders both as individuals and members of the society so as to contribute to making the earth our common home a sure haven and a comfortable abode for the posterity Objectives Promoting Benchmarking for environmental protection initiatives To encourage projects on environmental assessment To impart awareness about green clean campus To initiate sustainability practices in the campus and among stakeholders To maintain and monitor the sustainability and eco f Friendly initiatives clean fuelrenewable resources etc Reduction in resource use Financial savings through a reduction in resource use Curriculum enrichment through practical experience Development of ownership personal and social responsibility for the MBCETcampus and its environment Enhancementupdating of Institution profile Developing an environmental ethic and value systems in young people Conduct audits for recommendations and continuous improvement Teach sustainable development across all disciplines of study Encourage research and dissemination of sustainable development knowledge 21 Green campuses and support local sustainability efforts and Engage and share information with international networks Introduce carbon neutrality measures Procedure Organization structure 6 faculty members 1 each from every department and 10 students one boy and one girl representatives from all 5 departments will lead the team Suggested mode of Implementation Each floor in every block will be assigned to a lab staff so that quantification of reusable resources plastic wastes penpencils etc papersassignment books can be done Biweekly reporting of lab staff to the concerned department faculty will ensure smooth execution of resource management within the campus Roles Environment Protection and awareness Environment Policy to be implemented in the Campus Water Meter should be installed and maintain the inventory of water resource Storage of chemicals like paints gums resins oils lubricants acids etc in designated place and display of safetywarning signs Internal inspection system should be developed for various equipments available in campus Waste Management plan should be prepared for the campus Environmental drills for response against spillage and leakage of chemicals in the campus Plastic usage can be reduced in college campus The monthly inventory of ewaste is required to be maintained in formats on regular basis Implement measures for carbon neutrality Communicate the Environment Policy to all faculties members and staff Form of interest

group of students and faculty to follow on nature friendly pursuits and sustainable awareness Environmental Monitoring ie Ambient Air Quality monitoring Stack Monitoring of DG sets Water and wastewater monitoring need to be conducted by Kerala State Pollution Control Board approved laboratory with frequency of six month Sewage Treatment Plant STP and Effluent Treatment Plant ETP should be converted to Zero Discharge Ewaste monthly inventory be maintained in the campus as per E waste rules 2016 22 Water Meter should be installed at the institute for monitoring of water consumption per capita Increase in Environmental promotional activities for spreading awareness in the campus EnvironmentGreen committee formation for regulating ecofriendly initiatives in the campus premises and periphery Action plan 1 Observation of various days of importance ozone day environment day earth day etc 2 Conduct awareness campaign on pollution and preventive measures 3 Conduct regular greenenvironment audit and follow up corrective measures 4 Ensure regular follow up and updates for clean campus practices like proper waste disposal ewaste campaigning among stakeholders rain water harvesting and monitoring judicious water usage 5 Activities encouraging recycling reuse repair and refurbishing etc 6 Conduct invited talk deptcollege level on various updates policies and various dimensions of environment studies 7 Formationrevival of Energy Management Cell instead of energy audit cell 8 Monitor Greenrenewable Energy initiatives and audits on its maintenance records once in six months VI GENDER EQUITY POLICY Preamble 23 UNICEF says gender equality means that women and men and girls and boys enjoy the same rights resources opportunities and protections It does not require that girls and boys or women and men be the same or that they be treated exactly alike The main goal is to ensure equal opportunities for women and men by encouraging a more gendercompetent management in research innovation and scientific decisionmaking bodies with a particular focus on universities Gender Equity POLICY MBCET rooted in the Indian tradition and culture is committed to uphold the principle of gender Equity as enshrined in the Indian Constitution in its Preamble Fundamental Rights Fundamental Duties respecting the dignity of the human individual and the centrality of human person in the scheme of things without any discrimination to any gender providing equal opportunity to all Objectives Equal career opportunities for women and men Fair distribution of unpaid and paid work among women and men wages and salaries that women and men can live on independently Equality of women and men with regard to political representation and participation To positively strengthen selection processes relating to equality in recruitment promotion and progression of and support for researchers in the partner institutions To develop processes to strengthen the presence of women in academicresearch leadership positions and senior academic research positions in the partner institutions To raise gender equality awareness in academic research and scientific structures To provide sustainability of the culture change which will support gender equality and needs of women academics in the organisations To implement a locally specific Gender Equality Action Plan in each core partner institution To strengthen research excellence frameworks and policies in the context of gender equality with the key objective of developing a code of practice for assessing research excellence To promote the benefits of gender and diversity in enhancing excellence in research and innovation systems and strengthen the systems in the context of gender equality and diversity Procedure Organization structure 24 6 faculty members 1 each from every department and 10 students one boy and one girl representatives from all 5 departments will lead the team Roles and Responsibilities Promote communications that represent unbiased representations of gender equity Conduct workshops that promote diversity and gendersensitive communication for members and employees Conduct regular awarenessraising activities among students and staff In classes faculty members could promote working together fair representations for leadership roles facilitate impartial participation gender balance in team projects when possible promote students meeting with faculty having open and closed sessions with faculty members of the appropriate gender for related scenarios complaints and counseling during class hours and at hostels Ensure balanced gender quota in hiring committees Our student code of conduct promotes gender parity at the governance level Conduct gender sensitization programmes women related themes and topics taken up for discussion and debates Leadership camps organized for the personality development of women students Conduct women Empowerment programs for women who

needs help Conduct programs at orphanages women and children for their upliftment Formation of womens study cell Women cell and Antisexual harassment committee continuously offer various programs on gender sensitisation Take initiatives to check the functioning of vending machines inspect sanitary napkin incinerators Implement measures t evaluate the students confidence as a result of gender equity awareness initiatives Action Plan Encourage The celebration of international womens day every year with a message for women safety and etiquettes The women cell counsellors should interact with students on various gender problems and personal distress so as to develop the sensitization of students and solve the social issues Ladies common room facility made available in every blockdepartments should be inspected and monitored periodically Maintenance and housekeeping The sanitary napkin incinerators sanitary napkin vending machines are installed for the health and hygiene maintenance for the girls An awareness program on the rights of women and rules under the prevention of workplace harassment act notified by the Government to the student community Poster competition in connection with the International Girl Child Day 25 Slogan writing competition on womens day and Group discussion Seminar on Womens Safety and Security along with sister institutes Survey n gender equity awareness t be held year wise Semester wise invited talks on Gender Equity a Boys b girls C in both boys and girls hostels Mechanism to identify problems of students in this area and suing the service of counselors VII GRIEVANCE REDRESSAL POLICY DOCUMENT Policy Statement 26 Grievance redressal policy has been formed in order to quicken the redressed of grievances The policy aims to resolve the grievances of the students and staff within the framework of the college guidelines so as to ensure the highest standards of integrity and transparency among the staffs and students and a proactive work culture Objectives a To develop a protocol to resolve grievances of students and staff b To provide the Students and staff access to immediate recourse to have their Grievances redressed c To make the Students and staff aware of their duties and responsibilities d To constitute a Grievance Redressal cell to oversee the execution of the Grievance Redressal Policy Roles a Grievance Redressal Committee StaffWill be constituted to have Three senior professors selected in rotation basis Committee will be appointed by the Principal with concurrence from the Management b Grievance and Appeals Committee Students will address the grievances of the students which include leave examinations internal assessment and so on The Vice Principal will be the Chairman Other members will be nominated in rotation basis Committee will be appointed by the Principal with concurrence from the Management c Womens Grievance Redressal Committee will address grievance regarding Sexual Harassment contemplated under Sexual Harassment of Women at work places prevention provision and Redressal Act 2013 Committee will be constituted as per the directions of the govt The term of office of the committee will be 2 years rotation basis Committee will be appointed by the Principal with concurrence from the Management Responsibility i Office Barriers of the and the management ii Grievances Grievances for the purpose of this procedure would only mean a grievance relating to any staff member or student arising out of the implementation of policies rules or decisions of the Organization It includes matters relating to leave examinations internal assessments increment work arrangements nonextension of benefits under rules interpretation of Service Rules etc of an individual nature 27 PROCEDURE Handling of Grievance Subject to the above provisions individual grievance of Stall Members and Students shall henceforth be processed and dealt with in the following manner a An aggrieved Staff Member or student shall take up his grievances orally with his immediate superior who will give a personal hearing and try to resolve the grievances at his level within a week The superior officer for this purpose will be Head of the Department in case of staff members Staff advisor in case of student Principal in case of HoDsDeansAdministrative staff b If the grievance is not satisfactorily redressed the aggrieved staff memberstudent may submit his grievance in writing to Superior Officer or a nominated officer for this purpose by the College The superior Officer or such nominated person will record his comments on the representation within seven days and will be referred to the Grievance Redressal Committee in case the grievance is not resolved or settled amicably The GRC make a thorough analysis of the case and makes a decision either unanimously or by vote The recommendation of the Grievance Redressal Committee will be conveyed

within one month to the College management and the decision of the Deciding Authority will be final subject to the provisions contained in paragraph below c In exceptional case with the concurrence of the Grievance Redressal Committee the aggrieved staff member or student whose grievance has been considered and is not satisfied with the decision of the Deciding Authority will have an option to appeal to the Bursar A decision on such appeals will be taken within one month of the receipt of the appeal The decision of the Bursar will be final and binding on the aggrieved staff member or student and the management All grievances referred to the Grievance Redressal Committee shall be properly documented Grievance Redressal Record should be kept Eg Minutes copies of complaints etc ACTION PLAN Overall guidance and conditions a The Staff Member or the student shall bring up his grievance immediately and in any case within a period of one week of its occurrence 28 b If the grievance arises out of an Order given by the Management the said Order shall be complied with before the staff member or the student concerned invokes the procedure laid down herein for redressal of his grievance c Grievance pertaining to or arising out of the following shall not come under the purview of the grievance procedure 1 Annual performance appraisalsconfidential reports 2 Promotions including DPCs minutes and decisions 3 Where the grievance does not relate to an individual employee or student 4 In case of any grievance arising out of discharge or dismissal of a staff member or student d Grievance pertaining to or arising out of disciplinary action or appeal against such action shall be channelled to the competent authority as laid down under the Service Rules of the organization and in such cases the grievance redressal procedure will not apply VIII Information Technology IT Policy 1 Policy statement 1 Mar Baselios College of Engineering and Technology MBCET views IT as the medium for ensuring optimum dissemination of knowledge through its academic nonacademic 29 pursuits and administrative service to all the stakeholders for the criterion of a knowledge society by moulding the builders of future 2 IT policy exists to create maintain secure and ensure legal and appropriate use of Information technology infrastructure established in the college campus This policy establishes Institutionwide strategies and responsibilities for protecting the Confidentiality Integrity and Availability of the information assets that are accessed created managed and controlled by the college Information assets addressed by the policy include data information systems computers network devices intellectual property as well as documents and verbally communicated information 3 IT security involves the protection of information assets from accidental or intentional disclosure modification or denial at a reasonable cost 4 Information Technology Management and Services ITMS Department at Mar Baselios College of Engineering and Technology MBCET aims at identifying providing and maintaining reliable computing facilities computing network environment communication facilities and related infrastructure to facilitate education and research 2 Objectives 1 ITMS reserves the right to monitor the usage of the facilities provided therein to maintain a secure computing environment and to abide by the legal norms that exist 2 In this document the term users shall mean individuals staff students faculty departments offices or any other entity which fall under the management of Mar Baselios College of Engineering and Technology Mar Ivanios Vidyanagar Campus and require any services aforesaid 3 Users are bound by all the rules and regulations formulated by the Institution from time to time on use of computing facilities provided to them or owned by them 4 This document is meant for internal circulation and all users shall have access to this document I Acceptable IT Devices 1 Any computer peripheral or network capable device connected to campus network must belong to or be formally registered or be hosted by ITMS 2 ITMS reserves the right to restrict access otherwise II Responsibilities of users and user groups 1 All users shall comply to existing federal state and other applicable laws 30 2 Following copyright laws regarding protected commercial software or intellectual property 3 Abiding government telecommunications and networking laws and regulations 4 Honouring acceptable computer use policy of computer networks accessed through Mar Baselios College of Engineering and Technologys campus network either locally or remotely 5 Sensitive to resource utilization and help to provide fair distribution of computer resources by minimizing unnecessary network traffic that may interfere with the ability of others to make effective use of campus network resources III Data network responsibilities of end users 1 Individual department users or user

groups may develop their own local area networks or local communications environment within only if those facilities are approved by ITMS and meets developed network standards ITMS shall also reserve the rights to monitor such networks 2 Any user group or department intending to establish connectivity to external data communications network directly should do so after coordinating with ITMS ITMS shall extend all necessary technical support to user groups or departments who intend to establish such connections to external data communications All such direct communication networks shall be routed physically or logically through the central network operations centre of ITMS to maintain security to the campus network IV Computing facility provisioning and maintenance 1 ITMS is responsible for provision and maintenance of computing facilities provided to users The facilities are provided after the user secure approvals from the management 2 The user shall ensure physical safety of the equipment and produce the same as and when required for stock verification by ITMS If any peripheral or components of the equipment assigned is found missing the user shall report the same to ITMS for further action 3 The user shall obtain prior approval from ITMS before plugging in any additional peripherals to the local area network LAN This is also applicable to connect peripherals to external ports like USB RS232 IEEE1394 etc 4 ITMS shall not be responsible for any failure to personal peripherals connected to institute equipment by the user 31 5 Users shall ensure data availability and security by taking regular backups of the data stored on their systems 6 The individual or the department shall be responsible to report any hardware or software related faults to ITMS through facilities provided for reporting ITMS shall take all necessary steps to resolve the issue at the earliest However faults that require substantial additional financial expense may need to be approved by competent authorities 7 All support calls attended by support personnel shall be documented and the user or department shall insist to get a written service report from the service personnel regarding the support offered The individual or the department shall ensure that the service report is complete in all respect including components that have been removed or replaced by the service personnel 8 The ownership of the equipment assigned to the individual or the department shall remain with the College 9 Possession of computing equipments by students within the campus shall be governed by the rules and regulations formulated by the College separately However students shall be bound by all the provisions of the IT policy with respect to the usage of such equipments with the campus V Provision of computing software and maintenance 1 ITMS shall provide all necessary software for operating the devices allocated to the user 2 ITMS reserves the right to secure the administrative passwords for all the devices owned by the Institute 3 Users may install any software on the equipments allotted to them after obtaining prior approval from ITMS All such software that may be installed on the equipment shall be used for the purposes as mentioned in Para 12 However ITMS shall reserve the right to restrict users from installing any software that may pose a risk to the security and integrity of the equipment and the campus network 4 All software installed on the user machines shall be legal copies from the original vendors Users are encouraged not to use any illegal or unlicensed versions of copyrighted software 5 ITMS shall ensure reinstallation of system and application software if required Users shall request for the same through facilities provided for making such support requests 6 Users shall not copy duplicate or distribute any software owned by the College or downloaded by them to their PCs 32 VI Provision of network connectivity and maintenance 1 ITMS is responsible for providing users with data communications connectivity from their building to all campuswide network services 2 ITMS provides data communications connectivity to allow access from a terminal PC accepted devices or user group to campuswide network services for purposes mentioned in Para 12 3 ITMS is responsible for the design development and maintenance of campuswide network facilities that are used to connect all users including facilities such as ISDN leased data links fiber optic backbone network or any other technologies that may be adopted 4 ITMS will proactively monitor the shared networks to detect problems and will take actions necessary to isolate the cause and correct the problem 5 Personal devices of users shall be connected to the network after registering the same with the ITMS VII LAN and Intranet security 1 Computer networks are designed to be open systems and facilitate access to networked resources data applications system security must rely primarily on the proper

application system design and network operating system configuration rather than on secure physical network facilities 2 ITMS is responsible for maintaining physical security of all network equipment and data communications cabling in campus equipment closets between buildings and in network hub locations 3 ITMS is responsible for the integrity of all software running on the backbone network equipment including network control servers communications servers LAN switches routers and gateways 4 Users are encouraged to assist ITMS in maintaining the physical security of the network assets installed at their location and to ensure the integrity of all network related services running on their local hosts 5 ITMS shall take all necessary security measures to protect and secure the device connected to network and avoid compromises This may include undisclosed administrator level passwords restricted access to external or internal ports restriction on installation of system software by the users etc 6 Compromised or problem hosts connected to the network once identified will be denied access until they are repaired 33 7 To ensure network security ITMS shall monitor all traffic on the network using appropriate software to identify malicious traffic If malicious traffic is identified the host that generated or generating the traffic shall be logically or physically disconnected from the network ITMS shall recommend remedial actions for such devices connected to the network which may include removal of malicious software fully patched Operating Systems current antivirus software and virus definitions secure passwords personal firewalls intrusion detection software etc ITMS shall provide necessary support to users for the aforesaid actions 8 ITMS shall also extend support to users connecting their personal devices to the campus network but limited to the operational or legal constraints VIII Provision of network services 1 ITMS shall host all necessary network services to support the activities of the users This shall include internet connectivity email services ftp servers DNS DHCP etc The usage of the services shall be for the purposes as mentioned in Para 12 and shall be monitored and controlled by ITMS 2 These services are provided for the purpose of increasing the job fulfillment job performance and to increase the productivity 3 Users shall fill up necessary application forms and secure approval from competent authorities to access services hosted by ITMS 4 Users shall not divulge passwords software license codes or other security codes allotted to them to third party Users are encouraged to reset their passwords every 90 days to ensure access security All systemslevel passwords eg root enable network administrator application administration accounts etc must be changed at least every 90 days 5 Users shall not use MBCET network services to view download save receive or send material related to or including a Offensive content of any kind including pornographic material b Promoting discrimination based on race gender national origin age marital status sexual orientation religion or disability c Threatening or violent behavior d Illegal activities e Commercial messages f Messages of a political or racial nature g Gambling 34 h Personal financial gain i Forwarding email chain letters j Spamming email accounts from MBCETs email services or computers k Material protected under copyright laws l Sending businesssensitive information by email or over the Internet m Dispersing organizational data to nonMBCET personnel without authorization n Opening files received from the Internet without performing a virus scan o Recreational streaming of internet material such as radio video TV or stock tickers p Downloading andor installing programssoftware on any network computers without authorization from the ITMS q Tampering with your MBCET domain email ID to misrepresent yourself and MBCET to others 6 ITMS may shutdown the network services periodically for maintenance purposes Users shall be informed well in advance regarding such outages 7 Information regarding such maintenance schedules shall be sent to users through available means of communication which may include but not limited to emails instant messaging apps or hard copy circulars IX Network activities not permitted over the campus network 1 Execution of software programs which excessively consume network or network server resources 2 Activities that violate rules of local administration the State Central Government or recognized International Organization or Treaties 3 Activities that interfere with the legitimate function of other devices connected to campus network examples include DHCP Servers devices running RIP RAS Servers consuming DHCP Addresses which have not been registered with ITMS etc 4 Configuring mail servers with open relays sending unsolicited mails commercial mails spamming 5 Downloading large files for personal use including

music video and software 6 Probing scanning or other activities that amount enumeration of campus network 35 7 Initiating Denial of Service Attacks Hacking Cracking or similar activities which disrupt the network services hosted internally and externally 8 Executing network related software for packet sniffing content sniffing 9 Unauthorized access to internal or external network services devices servers or hosts 10 Illegal distribution of any copyrighted material 11 Stealing or Borrowing IP addresses 12 Any activity that tarnishes MBCETs professional image ITMS may not be the policing agency in these matters X Violations 1 Violations will be reviewed on a casebycase basis 2 If it is confirmed and proved that a user has violated one or more of the above use regulations that user will receive a reprimand from his or her Head of the Department or reporting authority and his or her future use will be closely monitored 3 If a gross violation has occurred the Management will take immediate action Such action may result in losing Internet andor email privileges severe reprimand and or disciplinary action 4 During the investigation of an alleged policy violation a users computing and network access may be suspended 5 The decision of the Management shall be final and binding on the constituents in case of any conflict or dispute 3 Roles and Responsibilities 1 Key roles and responsibilities for the protection of Institutional Information and IT Resources are listed below Responsibilities range in scope from the protection of ones own password to security controls administration for a large system or an entire Unit 2 Team Structure Head IT Management Services HITMS 36 Server Software Systems Administration Development Support System Administrator System Support System Analyst Technician Jr System Programmer Administrator 4Revision 41 Proposed revisions of this policy should be reviewed by a committee which shall include Principal Vice Principal Head ITMS One external expert IX ENERGY POLICY Preamble Energy is now a vital part of everyday life With a population of 14 billion and one of the worlds fastestgrowing major economies India will be a bulk consumer the global energy markets Based on current policies Indias energy demand could double by 2040 with electricity demand potentially tripling as a result of increased appliance ownership and cooling needs India 2020 IEA AnalysisEnergy Policy ReviewAs per the Environment Policy 2020 of AICTE that sets long 37 term goals for educational institutes to conserve natural environment develop sustainable solutions and control energy consumption an educational institution has to evolve programs and policies that turns the institute into a carbonnegative institute and promote in educating students and employees on environmental concerns and sustainability be responsive to the emerging challenges in the Energy sector and Sustainable development of the State and Country So it is essential for the educational community to practice sustainable energy that will provide favorable effect on the ecosystem The Energy Policy of the Institution will thus be effective in organizing structured programs to promote awareness on the proper management and conservation of energy those models resource efficient and lowcarbon campuses that demonstrate practice for sustainability Features in the Campus 1 KSEB fed 11 KV Substation 2 Grid connected Solar Plant 3 PF Improvement Equipment 4 100 Power Backup DG Set and Solar Plant 5 LED Light fixtures 6 Sensor controlled Washroom lights and exhaust fan 7 Effective peak load management 8 Repair Reuse and frequent maintenance of equipment to ensure sustainable longevity 9 Effective maintenances through annual maintenance Contracts to increase reliability 1 Energy Policy Statement The MBCET energy policy articulates commitment of the Institution to the conservation of energy by defining energy management protocol for thermal and electrical energy systems of the institution focusing on sustainable practices in reducing carbon footprint and other environmental impacts as per the norms of Energy Conservation and Management for maintaining an eco friendly green campus 2 Objectives Utilize energy resources efficiently by introducing innovative technologies Use of renewable energy Optimize the Energy consumption and cost Reduce Reuse and Recycle Carry out regular internal energy audits to identify energy conservation opportunities Regular monitoring and follow up procedures managed by the Institution Energy AuditManagement Cell for effective implementation at department levels Train faculty nonteaching staff students and housekeeping staff to make the Institute a role model in the area of Energy conservation Encourage faculty members to obtain certification as Certified Energy Auditors and Managers 38 Establish ties with Industries and conduct a complete Energy Audit Promote awareness

related with Energy conservation among various sections of society Review the Policy on a regular basis 3 Responsibilities and Roles The Energy Management Team comprises of i Bursar ii Principal iii NAAAC Coordinators iv Criteria 7 Coordinators from all Departments v Faculty familiar with Energy auditing vi Technical Staff vii Advisory team from the collaborations like EMC empanelled Audit Firms for Expert advice The team should carry out the action plan and ensure the energy resources are made available and utilized optimally 4 Action Plan Energy Optimization Plan 1 Restructuring the Energy Management Cell with representatives from all Departments for effective implementation of Energy management program 2 Regular Monitoring and benchmarking resource use and waste generation 3 Monitor and evaluate the energy performance levels 4 Setting short term and long term targets and conservation strategies to achieve and surpass goals for zero carbon Campus 5 Use of energy efficient star labeled equipment 6 Periodic maintenance and replacement of other lights lighting fixtures to LED 7 Maintaining a sustainable approach by use of existing equipment efficiently till its life cycle ends and replacing with more efficient equipment when necessary 8 Reduce e-waste to maximum with proper maintenance before moving on to Replace Recycle stage 9 Maximum use of Daylight for Indoor illumination and natural ventilation 10 Use of occupancy sensors for classrooms halls administrative offices restrooms and sensorbased switches for streetlights corridor lighting to optimize energy use 11 Fine tuning of optimum temperature setting of Air Conditioners and Water coolers 12 Maximize use of Renewable Energy Grid Interactive Solar PV System installed in the Campus 13 Maximum demand optimization by adequate reactive power management 14 Encourage students to undertake UG and PG projects on Energy Management Energy optimization techniques Renewable Energy Harvesting thereby promoting a sense of awareness towards Energy use and its cost 15 Provide training for faculty and students about Energy Management Energy Auditing 16 Include Project learning strategies for Energy Conservation and Energy management courses in the curriculum in tie up with Industries 39 5 Mechanism of Action Plan The Energy Management Cell should lay down welldefined procedures as mentioned below that follows the indicated stages i Create Energy Baseline Assessment ii Define the Energy Agenda of the Academic year iii Create Implementation guidelines iv Review Monitoring and followup A worksheet or checklist to be maintained for the Energy Management Action Plan so as to meet the short term and longterm goals Item Action Measured Accountability Resource Start End No Outcome Needs date date X PHYSICAL EDUCATION POLICY POLICY STATEMENT The MBCET Physical Education Policy aims to provide adequate Physical Education facilities and opportunities that are wholesome so as to ensure a sound mind in a sound body in order to equip the students to cope with the pressures of studying making them both emotionally physically and healthy OBJECTIVES 40 1 To Ensure the Physical Development of the students and staff namely the advancements of motor skills or in other words ones ability to use and control their bodies Gross motor skills involve the use of large muscles in the legs or arms as well as general strength and stamina 2 To Achieve the Social Development of students and staff through a balanced set of social skills and learned adaptive behavior that enable an individual to interact well with other people react positively and avoid behavior that has negative consequences 3 To Make sure the Emotional Development of the students and staff by achieving the ability to recognize express and manage feelings at different stages 4 To Improve the Mental Development of students and staff by enhancing the Brain power and Cognitive Ability through physical activity which increases the flow of blood to the brain It enhances the brain function concentration memory thinking and cognitive skills Roles and Responsibilities 1 Director of Physical Education 2 Staff Advisor of Student Senate 3 Sports Security 4 Nominated Sports Representatives from each Branch 1 Male 1 Female Major Responsibilities 1 To advise on the development of a physical education program 2 To supervise and coordinate all physical education activities 3 Prepare as required the specifications for the purchase of physical education equipments 4 Make all claims for damaged goods to the appropriate office 5 Responsible for the distribution and storage of all physical education supplies and equipments 6 Keep departmental reports as required 7 Participate in entire inservice training 8 Plan different recreational activities important for growth of students 9 Prepare teams for the University competitions 10 Responsible for conducting IntraMural and inter club competitions such as Football Cricket

Volleyball Shuttle Badminton Chess Caroms and the Annual Athletic Meet 11

Responsible for conducting Inter Collegiate Tournaments hosted by MBCET such as South India Inter Collegiate Mar Baselios Basketball Tournament Mar Baselios All Kerala Inter Collegiate Volleyball Championship 41 12 Responsible to give names of the students for Kayikaprathiba and Kalaprathibha award to the senate ACTION PLAN 1 Introduction of virtual classes for health and fitness 2 Planning to conduct online competitions such as chess 3 More InterCollegiate competitions will be conducted 4 Live Health and Fitness classes will be conducted for the staff 5 Classes for diet related classes will be conducted for all 6 Classes related to the job opportunity in the field of Sports for the Engineers 7 Will submit a Proposal for multi gymnasium for ladies XI RESEARCH POLICY STATEMENT MBCETis established with a vision To be an Institution molding globally competent professionals as epitomes of noble values The institute is committed to serve the society by conducting state of the art research to address the grand challenges and opportunities of the future OBJECTIVES Provide proactive research culture and stateoftheart infrastructure 42 Create the culture for interdepartmental and interinstitution university collaborations for inter disciplinary multidisciplinary research Publish research papers in highquality journals of national and international repute file patents and transfer technologies to relevant industries Create and promote quality human resources UG and PG students research scholars and faculty members for scientific research Promote academic and industrial collaborations involving active and mutually beneficial RD projects Raise the standards of the institution to stand among the premium institution in India PROCEDURE 1 To develop a highquality research ambience in the Institute and motivate faculty for research at par with National and international standards a Research Promotion Committee RPC is constituted in the Institution level 2 A Department Level Proposal Review Committee Project Review Committee PRC shall be constituted that comprises of Principal Investigator Co Investigators Subject Expert Dean HODs for the project proposal assessment for the possible submission to Govt Industries for the funding support to do Sponsored Collaborative research based on the call for proposals from the agencies 3 Faculty promotion schemes may develop for those who significantly contribute high quality research and keep high ethics in research undertaken 4 Provision for Institutional grants or incentives for faculties for publishing research in journals presenting research papers in conferences Institution should provide grants honorarium for the faculties for sponsored projects All incentivesHonorarium under Research Promotion Scheme will be based on the recommendations of the Research Council of the Institute 5 Recognize the facultystudent for excellent performance in research related activities such as fetching research grants or having consultancy projects etc 6 Proper norms for reimbursement of travel accommodation and registration should be prepared for faculty members for participating in Conferences or Faculty Development 43 Programs organized by NationalInternational level institutesorganizations IITs NITs Selected Deemed Universities and institutes outside India 7 Information should be given to the faculty and students for applying grants from various national and international agency 8 The plagiarism should be checked for the final report prepared by Research Scholar Post Graduate Student Graduate student before submitting to the InstitutionJournalConference 9 Disciplinary actions will be taken if the plagiarism is detected in the Publications Thesis ROLES To develop a highquality research ambience in the Institute and motivate faculty for research at par with National and international standards a Research Promotion Committee RPC is constituted It consists of i Bursar ii Principal iii Deans and iv HoD of all department v Nominee of the concerned Departmental Research Committee Member vi Registered PhD Supervisor and CoSupervisor if any vii Principal Investigator of the project funded by external agency RESPONSIBILITIES The RD activities in the individual departments are monitored by Department level RPCs headed by the Head of the respective Department To develop rules procedures and guidelines for granting research support instituting awards and supporting all other related activities To develop rules procedures and guidelines for granting study leave sabbatical leave duty leave reduction in workload etc for faculty members undertaking research activities To prepare and regularly update the research agenda of the University outlining the preferred focus areas and priorities of research activities to be supported To guide faculty members in the effective integration research projects with the

regular curriculum implementation and curriculum enrichment activities 44 To identify and inform researchers about the appropriate research opportunities announced by different academic research industry or government organizations To promote interdisciplinary research and establish modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts in such projects To define an enabling framework for researchers to obtain sponsorships for research projects and which makes the participating researchers responsible for the successful implementation of the project To encourage and facilitate the publication of the research work/projects in reputed academic journals To encourage and facilitate the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media To compile data on all the research work/projects undertaken by the teachers and students in to a database for easy monitoring and analysis of the progress being made by them from year to year To provide a mechanism for ensure that academic staff attain the desired mix of teaching/research and consultancy outputs so as to achieve the level stated in the Institution mission To draw up and adopt a research code which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research To prepare and implement a research quality assurance mechanism for ensuring that all research activities of the Institution conform to standard quality specifications XII WATER MANAGEMENT POLICY STATEMENT Water is the fundamental requirement of life It touches all life activities such as agriculture domestic and all socioeconomic activities The water management policy of MBCET includes all the water related field activities There are more than seven water conservation systems available 45 in the campus which supplies drinking water to a large academic community of the entire Institutions at Mar Ivanios Vidya Nagar A water management policy is required to assure the quality of water distributed from the unique sources of water conservation system at MBCET OBJECTIVES To provide adequate water supplies to meet demands of the campus To provide clean safe reliable drinking water at all times To increase water availability through recycling To enable water storage and propose conjunctive management of surface and groundwater To provide for groundwater recharge while protecting groundwater resources from overdraft To protect the groundwater resources from contamination To control excessive erosion and manage sedimentation situation To minimize pointsource and nonpointsource pollution including Chemical efficient To maintain health of watershed vegetation land cover natural stream buffers and floodplains to improve filtration of point and nonpointsource pollutants To protect restore and rehabilitate watershed and bay processes To protect restore and rehabilitate the habitat for species protection To work with local land water wastewater and storm water agencies project proponents and other stakeholders to develop policies ordinances and programs that promote water management goals and to determine areas of integration To undertake activities to sensitize people about Climate change To enhance monitoring network and information sharing to support proper management of watersheds through community outreach Increase water resources related recreational opportunities PROCEDURE 1 A team is formed to create and implement the water management policy in the MBCET campus The team should visually inspect all the water conservation system in the campus periodically This team ensures primarily on the regular monitoring of quality of drinking water maintenance of water distribution system and effective utilization of the waste water 46 2 The water demand wastage of water and the quantity of the water in the reservoirs should be quantified periodically 3 The layout of water distribution system should be developed This map will help the team to identify potential hazard condition of the water distribution system The uptodate plumbing drawings should be available to assess the performance of plumbing components 4 New technologies should be developed to protect and restore the water in the reservoirs and to improve the facilities for ground water recharging and waste water recycling Various information is to be collected from the experts who is working in the area of water conservation system The collected information should be presented in the meeting and it should open for discussions 5 Productive and efficient methods should be implemented to improve the reservoir capacity and drinking water quality and these methods should be monitored and the efficiency should be evaluated 6 The

standard operating procedures should be developed and documented ROLES The Water Management Team comprises of viii Bursar ix Principal x NAAC Coordinators xi Faculty Coordinators from all Departments xii Interested Faculties and Technical Staff of MBCET xiii Plumbing Supervisor of MBCET xiv Advisory team which includes the experts of water resource engineering from various prestigious organizations and national water mission RESPONSIBILITIES 1 Conduct meeting regularly and review the policy 2 Update the maintenance register 3 Conduct the water audit 4 Monitor the water levels of all conservation system 5 Verify the water quality periodically 6 Measures to be taken to improve the water quality 47 7 Quantify the water demand and wastage of water of all the institutions and hostels of Mar Ivanios Vidyanagar 8 Review of project proposals in the area of water conservation system or waste water recycling which would be beneficial for preserving the water management in the MBCET campus 9 Conduct workshops and seminars for providing the awareness for saving the natural resource and reduce the wastage of water to students and public XIII PUBLICATION POLICY Publication Policy Statement The publication wing is intended to produce publications to define the vision and mission of the Institution in its attempt to scale the heights of excellence for the effective meaningful dissemination of knowledge information about the Institution and promotion of creativity for the benefit of its stake holders Responsibility for managing the Publishing Process Article I I1 The College Council approves the publishing policies I2 The Principal implements the policy decisions 48 Article II Roles responsibilities II1 The Publication Committee will execute the decisions of the College Council II2 The Editorial Board of various publications will implement the decisions of the College Council II3 The Publication Committee will comprise the following members a Bursar Chairman b Principal President c Vice Principal Member d Professor of English Convener e Office Supdt The duties of the Publication Committee are a To formulate publishing policies and submit it to the authorities b To ensure that the institutional standards governing the production of publication are adhered to c To make sure that the publication do not contain anything contrary to the policies vision mission of the Institution d To ensure that the contents in no way hurts the Nationalistic feelings religious sentiments or reflects gender discrimination Article III ebulletin to be published every week A core Committee shall be responsible for its publication which will be only in the e mode Article IV News Letter IV1 The News Letter should be published twice a year ie in March and September every year IV2 Editorial Board News Letter 1 The Bursar shall be the managing Editor 2 The Principal shall be the Editorial Chief 3 The Professor of English shall be the Editor 4 There shall be one representative each from the various department who will collect the details to be published and send it to the Editor Article V College Magazine 49 V1 The College Magazine will be published annually It should reflect the culture history and creativity of the year completed It should serve as a reference source for the entire activities of the previous year V2 The following should be the composition of the Editorial Board 1 Bursar 2 Principal 3 Vice Principal 4 Dean Administration 5Dean Academic 6 Professor of English 7 Media Secretary College Senate 8Student Editor Article VI Departmental News Letter Departmental News Letters and other Publications can be published only after getting the approval of the Publication Committee Article VII1 Manuscript Magazines Students Manuscript Magazine can be published only under the supervision of the Staff Advisor concerned and the respective Head of the Department They should ensure that the content is thoroughly scrutinized XIV CONSULTANCY POLICY MBCET is committed to encourage Consultancy as an effort to fulfill its Vision and Mission using the expertise available for promoting and professionalism and excellence in serving the Society Revised Guidelines In accordance with the policy of the AICTE and Government of Kerala the College is committed to promote Consultancy Guidelines Article I Academic Staff and NonAcademic Staff may engage in free or paid Consultancy Activities for third parties through the Institution or on a personal basis under instruction to the College 50 Article II They may retain remuneration received from Consultancy including benefits in kind subject to the conditions fixed by Management from time to time if the Consultancy work is undertaken through the Institution Article III If the Consultancy work is at the Individual Level the remuneration received from Consultancy shall go so the Individual provided he/she does not use the facilities of the Institution and incur any kind of liability for the

Institution Article IV Before giving any undertaking to engage in Consultancy Activities the Members of the Academic Technical and Administrative Staff must obtain prior approval of the Management Article V Consultancy Work shall be undertaken ensuring that the Institution is indemnified against any legal implications and financial risk Article VI Definition of Consulting For the purpose of this policy Consulting is taken to mean the remunerated application of a Staff Members professional expertise for the benefit of a third part typically an Industrial Commercial Governmental or other Professional Institution The work might for example involve Advice Problemsolving Direction of research Teaching Testing For the purpose of this policy consultancy does not cover the following types of activity External examination and assessment Authorship of academic textbooks Editorship of a professional academic journal or publication Office holder of a professional body Contributing to broadcast media programmes Public service such as serving on Government Public Body in the capacity of an expert Work which falls outside the professional expertise for which the member of staff is employed at MBCET Nonexecutive directorships which should be reported to the Principal The above list is not exhaustive but serves to provide an illustration to those activities that are outside the scope of the consultancy policy Article VII Principles of Consulting The ability to engage in consulting activities is guided by the following principles Consultancy is a privilege not a right The Institution must be safeguarded against conflicts of interest including IPR and indemnified against financial risk Activities undertaken must not detract from the contributions to MBCET which the member of staff is being employed If the facilities of the College including materials and support staff are used fair reimbursement must be made to the Institution Article VIII Ethics and Integrity 51 While the staff member will indemnify and keep indemnified the management and all employees from all risks the staff member shall also follow highest ethical standards and probity while delivering the consultancy XV WASTE MANAGEMENT POLICY Preamble The educational institutions represent the main components of sustainability promotion in our society Waste Management is one of the challenges that educational institutions have to face in accomplishing the sustainability goals In 2016 the Union Ministry of Environment Forests and Climate Change MoEFCC released the updated Solid Waste Management SWM Rules which applies to every Solid Waste generator contributing to Waste generation in the premises In recent 52 years technologies have been developed that not only help in generating substantial quantities of decentralized energy but also in reducing the quantity of Waste for its safe disposal Features in the Campus 1 Biogas plant 2 Material recovery facility and Incinerator 3 Paper recycling and reuse by converting to Notepads 4 Repair Reuse and frequent maintenance of equipment to ensure sustainable longevity 5 Waste Segregation using Colour Bins 6 Cast iron Recycling for the scrap iron 7 E Waste Recycling and management 8 Sanitary Waste Incinerator 9 Student Projects on Waste management 10 Awareness programs for Waste management through Suchitwa Mission Govt of Kerala 1 Waste Management Policy Statement The MBCET Waste Management Policy articulates commitment to reducing its environmental impacts through effective Waste Management and sustainable practices in converting Waste to resource The Campus strives to work for obtaining a Zero Waste plan thus obtaining its Eco friendly status through the policy of reduce reuse and recycle 2 Objectives Minimising the consumption of natural resources Avoiding and minimising the generation of Waste Reducing reusing recycling and recovering Waste Ensure segregation of Waste at the source Treating and safely disposing of Waste to reduce the pollution Promoting and ensuring the effective delivery of Waste services Achieving integrated Waste Management reporting and planning Ensure that the stakeholders are aware of the impact of Waste on their health wellbeing and the environment through Awareness programs Increase consumer awareness of Waste minimization issues Ensure the protection of the environment through effective Waste Management measures Encourage Waste to energy options through projects and research work Carry out regular internal Waste Managing Audits to continuous monitoring and assessments of various Waste management systems in the college Regular monitoring and follow up procedures managed by the Institution Waste Management Cell for effective implementation at department levels Train faculty nonteaching staff students and housekeeping staff to make the Institute a role model in the area of Energy conservation Promote Collaborations with

Govt BodiesIndustriesNGOs to promote sustainable practices in the Campus Review the Policy on a regular basis Bench mark the Campus using the green norms 53 3 Responsibilities and Roles The Waste Management Team comprises of i Bursar ii Principal iii NAAC Coordinators iv 1 Coordinator and Faculty Representatives from all Departments v Faculty Coordination Members vi 1 Technical Staff member from each Department vii Housekeeping Staff Coordinator viii Advisory team from the associated professional bodiesclubs The team should carry out the action plan and ensure the Waste Management strategy is organized and implemented optimally 4 Action Plan Waste Management Plan 1 Constitute the Waste Management Cell with representatives from all Departments for effective implementation 2 Regular Monitoring and benchmarking resource use and Waste generation 3 Quantify Monitor and Evaluate the Waste generation disposal and collection system in the Campus regularly 4 Setting short term and long term targets and conservation strategies pertaining to the UN Sustainable Goals 5 Initiate sustainable practices like Composting for Waste generated from the Canteen 6 Reduce ewaste to maximum with proper maintenance before moving on to Replace Recycle stage 7 Continue to introduce innovative strategies to reduce paper Waste and plastic Waste in the Campus 8 Ensure effective disposal methods for Laboratory and Hazardous Wastes generated in the campus 9 Provide training for faculty students and staff about Waste Management and practicing Sustainable habits 10 Include Sustainable Project learning strategies for Waste Management in the curriculum with Industry tie up 11 Conduct awareness programs on Fire Safety Occupational Safety and Work Ethics 5 Mechanism of Action Plan The Waste Management Cell should lay down welldefined procedures as mentioned below that follows the indicated stages i Define the Sustainable Goal Agenda of the Academic year pertaining to Waste Management ii Create Implementation guidelines iii Review Monitoring and followup 54 XVI ASSISTIVE TECHNOLOGY POLICY Rights of Persons with Disabilities Act 2016 states that the appropriate Government and the local authorities shall endeavor that all educational institutions funded or recognized by them provide inclusive education to the Children with disabilities and towards that end shall make building campus and various facilities accessible 1 Objectives 55 Assistive Technology AT group at Mar Baselios College of Engineering and Technology aims at Enhancing the lives of the differently abled community and thus ensuring their participation in the society and in educational systems Assisting the differently abled students in the college by helping them overcome the issues with learning writing reading and communicating effectively with the help of assistive technology related tools software support and services thereby fostering their inclusion and participation in the learning process Providing appropriate training to the staffs in the college on how to support students with special needs and how to use the technology effectively with their students 2 Who can benefit from Assistive Technology in the college Students and Staff with Disability Students who are slow learners and having issues with memorizing conceptstasks Aged people Persons with disabilities attending the workshopsseminarsconferences etc organized by the college 3 Policy Statements Mar Baselios College of Engineering and Technology MBCET is against all forms of discrimination on any grounds including disability To ensure the inclusion and participation and for enriching the educational experience of the different abled students MBCET ensures equal access to all educational equipments visual and auditory information provided as a part of the teaching learning process The institute ensures that the differently abled can accessavail the Assistive Technology related support and services provided to them any time during the college working hours 4 AT related facilities in the campus Conveyance facilities Wheel chair is available for mobility purposes within the campus Elevator facility is available in B Block Ramps for accessibility in the main entrances are available 56 Campus facilities Institute ensures that the Classrooms Laboratories Library Canteens Restrooms Hostel etc are easily accessible to persons with special needs To aid students with hearing impairment all the important and notifications are displayed on the LED Display boards placed at OAT Teaching Learning facilities Institute has adopted Cooperative learning techniques like Think PairShare Scaffolding Adaptive learning and other ACL techniques to help students with learning disabilities and mild cognitive impairments Institute ensures the conduct of remedial classes special classes to help students with special needs and students who are

slow learners Scribe assistance or additional time is provided for writing the exams on written request Provision to allot separate rooms which are easily accessible by such students is available An AT group has been formed in the college which focuses on conveying the importance of technology in enhancing the lives of the differently abled community Recorded sessions of classes with captions are made available on request to the students with learning disabilities Desktop systems equipped with text to speech converters Screen magnifier software screen readers etc are made available on request 5 Roles and Responsibilities The Assistive Technology Team consists of Bursar Principal AT Group Head Faculty in AT group Technical Staff 57 The AT team will carry out the action plan and will ensure that equal access is provided to all and that the quality of education is improved by incorporating inclusion in educational system 6 Action Plan 1 Define strategies to incorporate more inclusiveness in education and to ensure the proper functioning of the AT group 2 Install more ramps for easy access to the different blocks in the buildings 3 Allocate space and budget to build toilets for persons with disabilities in each campus block 4 Provide training to staffs and students to create awareness and to enable them to effectively communicate with differently abled students 5 Encourage students to undertake projects related to AT 6 Initiate voice recording of textbooks and study materials to make audio textbooks available to students with visual impairment 7 Incorporate AR and VR based educational tools to enhance the teaching learning experience 8 Budget allocation for AT group 9 Provision for scholarships encourage differentlyabled students to pursue their interest in the field of engineering 7 Mechanism of Action Plan The AT group should lay down welldefined procedures as mentioned below that follows the indicated stages ii Define the ATrelated activities for the Academic year iii Create Implementation guidelines to make the campus more accessible iv Review Monitoring and followup A worksheet or checklist to be maintained for the AT implementation strategy 58 AQAR Resource Mobilization Policy 20212022 clickhere 59

Governing Body Mar Baselios College of Engineering And Technology

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#### GOVERNING BODY

1 His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos Major Archbishop of the Major Archdiocese of Trivandrum President Malankara Catholic Educational Society of the Archdiocese of Trivandrum Patron and Manager MBCET Chairman

2 HE Most Rev Dr Mathews Mar Polycarpus Auxiliary Bishop of the Major Archdiocese of Trivandrum Member Management Representative

3 Rev Fr Thomas Kayyalackal Vicar General Major Archdiocese of Thiruvananthapuram of Syro Malankara Catholic Church Member Management Representative

4 Rev Fr John Varghese Palanikunnathil Director MBCET Member Management Representative

5 Rev Fr Thomas Mukalumpurathu Finance Officer MBCET Member Management

Representative

6 Mr Ajayan C Additional Secretary  
Ministry of Higher Education Government  
of Kerala Member Nominee of the State Government

7 Dr Sumesh Divakaran Professor  
Department of Computer Science and  
Engineering CET Member  
Nominee of APJAKTU

8 Dr Tony Thomas Global Chief Digital and Information Officer  
Signify  
Member Industry

9 Dr Paul Thomas Professor ECED Dean PG Studies and Research MBCET Member  
Administration

10 Dr M J Jayashree Dean Academics Professor ECED  
MBCET Member Faculty Representative

11 To be nominated Member Faculty Representative

12 Dr S Viswanatha Rao Principal MBCET Member Secretary

Minutes of Meeting

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College Executive Council

College Executive Council

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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**COLLEGE EXECUTIVE COUNCIL**

- 1 Dr S Viswanatha Rao Principal
- 2 Rev Fr John Varghese Palanikunnathil Director
- 3 Dr Paul Thomas Dean PG Studies Research
- 4 Dr Ushakumari S Dean Corporate Relations
- 5 Dr Neethu Roy Dean Research Consultancy
- 6 Dr K Muraleedharan Nair Dean Administration
- 7 Dr Jayashree M J Dean Academics UG
- 8 Dr Rajesh T N Dean Student Affairs
- 9 Dr Nisha G K IQAC Coordinator
- 10 Dr Pradeep M Controller of Examinations
- 11 Dr Jayakumari J International Liaison Officer
- 12 Dr Jisha S V HoD CED
- 13 Dr Jisha John HoD CSED
- 14 Dr Luxy Mathews HoD ECED
- 15 Dr Elizabeth Varghese HoD EED Admission Chairperson
- 16 Dr Remil George Thomas HoD MED
- 17 Dr Archana P Das HoD SH First Year Coordinator
- 18 Dr Deepak Raj HoD PE
- 19 Prof Raju K Gopal Head ITMS
- 20 Ms Charivil Sojy Rajan Asst Dean Alumni Affairs
- 21 Ms Asha S Associate Professor CSEDbrbrKTU Exam Cell Coordinator
- 22 Ms Lakshmy S Assistant Professor ECEDbrbrStatutory Reports Coordinator
- 23 Dr Arvind P Member SecretarybrbrAssistant Professor MED

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Strategic Plan<https://www.mbcet.ac.in/about/strategicplan>

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Minutes of Meeting<https://www.mbcet.ac.in/about/bosminutesofmeeting>

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ACADEMIC COUNCIL

### ACADEMIC COUNCIL

#### MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY MBCET

#### AUTONOMOUS

THIRUVANANTHAPURAM 695015

#### ACADEMIC COUNCIL MEMBERS

##### ACADEMIC COUNCIL

- 1 Dr S Viswanatha Rao Principal MBCET Chairman
- 2 Dr Ajil Kumar A College of Engineering Karunagappally KTU Nominee
- 3 Dr Libish TM Academic Director KTU KTU Nominee
- 4 Dr Tara Raveendran Professor CET KTU Nominee
- 5 Prof BR Jayalekshmi Professor NITK Surathkal Member
- 6 Dr Ansamma John Professor TKMCE Member
- 7 Dr Prince A Principal and Professor RIT Kottayam Member
- 8 Prof Raju K George Professor IST Member
- 9 Dr Sandhyarani N Dean RC NIT Calicut Member
- 10 Prof A Salih Professor IIST Member
- 11 Mr Hiron Bose Scientist CDACT Member
- 12 Mr Anil Kumar CS Formerly with Reliance Retail Member
- 13 Dr Paul Thomas Dean PG Studies Research Member
- 14 Dr S Ushakumari Dean Corporate Relations Member
- 15 Dr Neethu Roy Dean Research Consultancy Member
- 16 Dr K Muraleedharan Nair Dean Administration Member
- 17 Dr M J Jayashree Dean Academic UG Member
- 18 Dr Rajesh T N Dean Student Affairs Member
- 19 Dr Nisha G K Professor EEED IQAC Coordinator
- 20 Dr Pradeep M Associate Professor MED Controller of Examinations
- 21 Dr Jisha S V HoD CED Member
- 22 Dr Jisha John HoD CSED Member
- 23 Dr Luxy Mathews HoD ECED Member
- 24 Dr Elizabeth Varghese HoD EEED Member
- 25 Dr Remil George Thomas HoD MED Member
- 26 Dr Archana P Das HoD SH Member
- 27 Dr Tessy Mathew Professor CSE Member
- 28 Ms Charivil Sojy Rajan Assistant Dean Alumni Affairs Member
- 29 Dr Shalu George K Associate Professor EEED Member
- 30 Dr Lani Rachel Mathew Assistant Professor ECED Member
- 31 Mr Vinu V Assistant Professor SH Member

32 Dr Deepak Raj HoD PE Member Invitee  
33 Mr Binu K John Librarian MBCET Member Invitee  
34 Dr Arvind P Assistant Professor MED Member Secretary

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Corporate Relations Council

#### CORPORATE RELATIONS COUNCIL

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- 2 Rev Fr John Varghese Palankunnathil Director MBCET
- 3 Dr S Ushakumari Dean Corporate Relations MBCET
- 4 Dr Nisha G K Professor EEED IQAC Coordinator
- 5 Dr Jisha S V HoD CED
- 6 Dr Jisha John HoD CSED
- 7 Dr Luxy Mathews HoD ECED

- 8 Dr Elizabeth Varghese HoD EED
- 9 Dr Remil George Thomas HoD MED
- 10 Dr Archana P Das HoD SH
- 11 Mr Vipinkumar K C Chief Operating Officer Corporate Relations and Placements

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Finance Committee

#### FINANCE COMMITTEE

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- 2 Fr Thomas Mukalumpurathu Finance Officer MBCET
- 3 Dr S Viswanatha Rao Principal MBCET
- 4 Dr Neethu Roy Professor CED brbrDean Research Consultancy

ARIIA Mar Baselios College of Engineering And Technology

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ARIIA 2022

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2022 <https://mbscet.ac.in/wp-content/uploads/2023/04/ARIC436112022Validatedreport12Apr12023.pdf>

Certificate of

Participation<https://smbcet.ac.in/wp-content/uploads/2023/06/ARIIA2022certificate.pdf>

ARIIA 2021

ARIIA 2021<https://smbcet.ac.in/wp-content/uploads/2021/10/ARIC43611Report2021.pdf>

Certificate of  
Recognition<https://smbcet.ac.in/wp-content/uploads/2022/01/ARIIA2021certificate.pdf>

ARIIA 2020

ARIIA 2020<https://smbcet.ac.in/wp-content/uploads/2019/11/ARIC43611report.pdf>

Certificate of  
Participation<https://smbcet.ac.in/wp-content/uploads/2023/04/ARIIA2020certificate.pdf>

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UHV Cell Mar Baselios College of Engineering And Technology

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UHV Cell

UHV Cell

SlNo	Name	Designation
1	Dr S Viswanatha Rao	Vice Principal Chairman
2	Dr Ushakumari	Professor EEED Advisor
3	Dr Elizabeth C Kuruvilla	Professor CED Convenor
4	Dr Veena Nair AP	S H Coordinator
5	Ms Manju Sreekumaar AP	CED Co Coordinator
6	Dr Jisha S V HoD	CED Member
7	Ms Ansu Matew AP	CED Member
8	Mr Johnson George	CED Member
9	Ms Dhanya L K AP	CSED Member
10	Dr Anne Dickson AP	CSED Member
11	Ms Vijitha Robinson AP	CSED Member
12	Ms Priya G	CSED Member
13	Ms Lakshmy S AP	ECED Member
14	Dr Lani Rachel Mathew AP	CED Member
15	Mr Niyas K Haneefa AP	ECED Member

16	Ms C Sojy Rajan AP	EEED Member
17	Mr Roshan George Koshy AP	MED Member
18	Mr Biju Andrews	MED Member
19	Ms Sruthi Janardhanan AP	S H Member
20	Dr Christi Francis ADPE	PED Member

UHV Cell at MBCET

#### About

As per the direction from AICTE every College affiliated to AICTE is required to set up Universal Human Values UHV Cell at College Level As per the AICTE reference document G911 UHV Cell Nodal and Resource Centres  
[http://wwwfdpsiaicteindia.org/download.php](http://wwwfdpsiaicteindia.org/download.php?http://wwwfdpsiaicteindia.org/download.php)  
following are some of the guidelines

[ABOUT UHV CELL MBCET](#) [https://www.mbcet.ac.in/wp-content/uploads/2023/07/ABOUT\\_UHV\\_CELL\\_MBCET.pdf](https://www.mbcet.ac.in/wp-content/uploads/2023/07/ABOUT_UHV_CELL_MBCET.pdf)

#### Office Orders

##### Current Order

[NOTICE UHV Workshop For BTech S3 S5 Oct 2023](#) [https://www.mbcet.ac.in/wp-content/uploads/2023/11/NOTICE\\_UHV\\_Worskhop\\_for\\_BTech\\_S3\\_S5\\_Oct\\_2023.pdf](https://www.mbcet.ac.in/wp-content/uploads/2023/11/NOTICE_UHV_Worskhop_for_BTech_S3_S5_Oct_2023.pdf)

##### Current Order

[07/08/2023](#) [https://www.mbcet.ac.in/wp-content/uploads/2023/08/MBCET\\_UHV\\_Cell\\_Orders\\_August\\_2023.pdf](https://www.mbcet.ac.in/wp-content/uploads/2023/08/MBCET_UHV_Cell_Orders_August_2023.pdf)

#### Previous Orders

##### Previous Order

[07/01/2023](#) [https://www.mbcet.ac.in/wp-content/uploads/2023/07/MBCET\\_UHV\\_Cell\\_Orders\\_Jan\\_2023.pdf](https://www.mbcet.ac.in/wp-content/uploads/2023/07/MBCET_UHV_Cell_Orders_Jan_2023.pdf)

##### Previous Order

[21/10/2021](#) [https://www.mbcet.ac.in/wp-content/uploads/2023/07/MBCET\\_UHV\\_Cell\\_Committee\\_Order\\_11.pdf](https://www.mbcet.ac.in/wp-content/uploads/2023/07/MBCET_UHV_Cell_Committee_Order_11.pdf)

#### Activities

The UHV cell conducted a Theme Centered Interaction TCI based UHV workshop on 4 and 5th of July 2024 at Faraday Hall More than 30 faculty and staff members participated in the Activity based workshop Resource Person Dr S Ushakumari Coordinators Ms Manju Asst Professor EEE and Ms Vijitha Robinson Asst Professor CS Dr Veena Nair Asst Professor SH

#### UNIVERSAL HUMAN VALUES WORKSHOP FOR Stackmod Innovations Staff

A workshop on Universal Human Values was conducted on 02/02/24 and 03/02/24 in our College at Pascal Hall from 9:30 am to 5:00 pm Resource Persons Dr Sushakumari and Dr Jisha SV HoD CE 25 Stackmod staff members participated in the programme Sessions on various topics like Value Education namely Basic Aspiration Right Understanding in the Self Right Understanding of Relationships Right Understanding of Physical Facility were taken Mr Vipin Kumar Corporate Relations and Dr Veena Nair coordinated the programme Ms Sanjana DS S3 CS1 student also participated and shared her UHV experience

#### UHV Neyyar Dam tr

A one day trip to Neyyar Dam was organized by UHV cell on December 9 2023 Around 20 students from various branches first year and second year visited the dam Miss Manju Miss Soji Asst Professors EEE Department Dr Anne Dickson Asst Professor CS Mr Johnson George Lab Instructor CE and Dr Veena Nair Asst

Professor S H accompanied the students A discussion on UHV was held between the students and teachers A session on nature and Neyyar Dam was given by the officials at the Neyyar Dam Event Coordinators Dr Elizabeth C Kuruvilla CED and Dr S Ushakumari Dean CR

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Faculty workshop 4  
<https://mbcet.ac.in/wp-content/uploads/2023/11/Facultyworkshop4nov23.pdf>

WORKSHOP FOR TECHNICAL STAFF  
<https://mbcet.ac.in/wp-content/uploads/2023/11/WORKSHOPFORTECHNICALSTAFFreport.pdf>

Students Workshop oct 23  
<https://mbcet.ac.in/wp-content/uploads/2023/11/StudentsWorkshopoct23report.pdf>

#### Past Activities

ANNUAL REOPRT 2022  
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Universal Human Values II Faculty Development Program

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<https://mbcet.ac.in/wp-content/plugins/embedanydocument/images/EADlogosvg> Taking too long

Reload  
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<https://mbcet.ac.in/wp-content/uploads/2022/10/11/UHVII-FINALREPORT.pdf>

#### Awareness Programme

UHV CELL MBCET has conducted an awareness programme on the topic Incorporating Universal Human Values on 21/05/22 Bursar Rev Fr John Varghese Asst Bursar Rev Fr Thomas Mukalumpurath Student Counsellor Fr Bitty Mathew Principal Dr Abraham T Mathew Vice Principal Dr S Viswanatha Rao all faculty non-teaching and supporting staff members attended the programme

AICTE Teaching material content was briefly explained by Dr Elizabeth C Kuruvilla and Dr S Ushakumari Dr Vidya Vilas and Dr Veena Nair shared their experiences of UHV exploration MBCET UHV CELL activities were also briefed by the convener Dr Elizabeth

#### UHV Regional Conference

Dr Elizabeth C Kuruvilla CED Dr Ushakumari S EED Dr Vidya Vilas SH Dr Veena Nair SH attended the Southern South Central South Western Regional Conference of UHV Volunteers held from 28 to 30 April 2022 by AICTE at RV College of Engineering Bengaluru

#### Important Links

1 AICTE Induction Portal  
<https://dpsiaicteindia.org/index.php>

2 SIP 2021 Guidelines and Teaching Material  
<https://dpsiaicteindia.org/sipGuidelines.php>

3 FDPSI downloads  
<https://dpsiaicteindia.org/download.php>

4 5day Online UHV Teaching Material

<https://fdpsiaict.eindia.org/5dayonlineUHV.php>

5 SIP forms

<https://fdpsiaict.eindia.org/sipforms.php>

6 SIP Assignments

<https://fdpsiaict.eindia.org/sipassignments.php>

7 FDP Verified Program details list

<https://fdpsiaict.eindia.org/verifiedProgramDetailsList.php>

8 Certificate Authentication link for students

<https://fdpsiaict.eindia.org/certificateauthenticationStudents.php>

9 Certificate Authentication link for faculty

<https://fdpsiaict.eindia.org/certificateauthenticationphp>

UHV Cell at MBCETuhvcellatmbcet

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Activities [activities](#)

Important Links [importantlinks](#)

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Research Consultancy <https://smbcet.ac.in/research> Go to Research Consultancy

Inhouse Internship Proposals

Inhouse Internship Proposals

Students Registration link REGISTER <https://formsgleu6D6cHEhyuMgZJwGA>

For any queries Contact Coordinator

Dr Vinod V

Associate Professor Department of Mechanical engineering

Ph 9447309288

Computer Science and Engineering

Healthcare Recommender System using Deep

ensemblehttpsmbcetacinwpcontentuploads202305MsPoornaBRCSpdf

learning

Prediction of Hyperkinetic and Hypokinetic disorders from Voice Signals Using Machine Learninghttpsmbcetacinwpcontentuploads202305MsSreejaSRCSpdf

High Performance Computing using Google Cloud Platform and its Applications in calculating Bandgap of Semiconductor Materialshttpsmbcetacinwpcontentuploads202305DrKrishnamohanSHpdf

Depth of Anesthesia Measurement using ANNhttpsmbcetacinwpcontentuploads202305MsPratibhaSNairCSpdf

Investigations on Gait Pattern recognition using Machine Learninghttpsmbcetacinwpcontentuploads202305DrPremchandVPMEpdf

## Civil Engineering

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## Electronics and Communication Engineering

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## Electrical and Electronics Engineering

### Mechanical Engineering

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Research Promotion Schemeshttpsmbcetacinresearchresearchpromotionsschemes

Professional Development

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Publication Incentive Claim

Formhttpsmbcetacinresearchpublicationincentiveclaimform

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Notification

Notification <https://smbcet.ac.in/wp-content/uploads/2021/12/ElectionNotification.pdf>

Nomination

Nomination Paper <https://smbcet.ac.in/wp-content/uploads/2021/12/NominationPaper.pdf>

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Grievance Redressal <https://smbcet.ac.in/grievancedressal> Go to Grievance Redressal  
Register Grievance

Register Grievance

Full Name

Email

Subject

Your Message

Submit Form

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## **IQAC Mar Baselios College of Engineering And Technology**

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IQAC

### **INTERNAL QUALITY ASSURANCE CELL IQAC**

#### **VISION**

**Excellence in the quality of academics and research**

#### **MISSION**

To encourage the stakeholders to imbibe and interweave quality in academics and research

To undertake concurrent audit and internal peer evaluation of the processes and the outcomes

To promote the values of inclusivity independence self-evaluation accountability and innovations from the quality perspective for individual peer and institution

To arrange for accreditation by national and international accreditation bodies

To collaborate with other institutions in the pursuit of institutional quality benchmarking and quality consciousness

#### **Objective of IQAC**

The prime task of the IQAC is to seamlessly work for developing a system for conscious consistent and catalytic improvement in the overall performance of the academic institutions by enabling quality improvement in both the domains of academics and administration

IQAC acts as an internal mechanism for sustenance assurance and enhancement of the quality culture. For this during the post accreditation period it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence

#### **Strategies**

IQAC shall through an egalitarian approach evolve the formal mechanisms and procedures for

Ensuring timely efficient and progressive performance of academic administrative and financial tasks

Optimization and integration of modern methods of teaching learning and evaluation

Ensuring the adequacy maintenance and functioning of the support structure

#### **The functions of IQAC are**

Planning guiding and monitoring of Quality Assurance QA and Quality Enhancement QE activities of the Higher Education Institutions HEI

Development of Quality Culture in HEI

Preparation of the Annual Quality Assurance Report AQAR of the HEI based on the quality parameters assessment criteria developed by the relevant quality

assurance body like NAAC in the prescribed format

Channelize and systematize the efforts and measures of an institution towards academic excellence

Development and application of quality benchmarksparameters for various academic and administrative activities of the institution

Arrangement for feedback response from students parents and other stakeholders on qualityrelated institutional processes and its follow up

Dissemination of information on various quality parameters of higher education

Acting as a nodal agency of the Institution for coordinating qualityrelated activities including adoption and dissemination of best practices

Development and maintenance of institutional database Data centre through MIS for the purpose of maintainingenhancing the institutional quality by documenting various programmesactivities leading to quality improvement

Periodical conduct of Academic and Administrative Audit and its followup

Facilitating the creation of a learnercentered environment conducive for imparting quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process to remain at the cutting edge of science and technology

Organization of inter and intra institutional workshops seminars on quality related themes and promotion of quality circles

Organizing orientation programmes for Staff and Administrative Staff in association with Teaching learning centre

Rendering feedback to the functionalities for enabling the changes and improvements

#### Outcomes of IQAC Activities

Strategic Plan and Organizational Planning

Accreditation NAAC NBA

National Ranking NIRF ARIIA

AICTE Approval for professional courses

UGC Graded autonomy reports

Media Rankings

Feedback from stakeholders and Action Taken Reports

Academic and Administrative Audits

Promotion of Technology Enhanced Learning

Annual Quality Assurance Report

WorkshopsSeminars on Academic Quality and Quality Assurance measures

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IQAC20192020

Internal audit cell members 2019 <https://smbcet.ac.in/wp-content/uploads/2020/07/IQAC.pdf>

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IQAC20212022iqac20212022

IQAC20202021iqac20202021

IQAC20192020iqac20192020

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Minutes of Meeting

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MoM Electrical and Electronics Department

EE MoM22Feb2023httpsmbcetacinwpcontentuploads2023073EEDB0S22Feb23MoMpdf

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## Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

## Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

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Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

## Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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## Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

## Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

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## Vision

To be a Centre of Excellence in Electronics and Communication Engineering  
Education and Research for the service of humanity

## Mission

To provide quality Engineering Education and to carry out Research in the field  
of Electronics and Communication Engineering addressing the challenges faced by  
the society

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#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

#### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

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Internal Complaints Committee ICC Mar Baselios College of Engineering And Technology

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Internal Complaints Committee ICC

**MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGYTHIRUVANANTHAPURAM  
INTERNAL COMPLAINTS COMMITTEE ICC**

In pursuance of UGC Prevention prohibition and redressal of sexual harassment of women employees and students in higher educational institutions Regulations 2015 read with Sexual Harassment of Women at Workplace Prevention Prohibition and Redressal Act 2013 SHWW Act 2013 and as per the AICTE Regulations Internal Complaints Committee ICC which was constituted earlier office order 1 has later been reconstituted office order 1 office order 2 to deal with the complaints relating to Sexual Harassment at workplace

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ICC of the College comprises of the following Members

NAME	Designation	Designation as per ICC	Phone No	Email
1	Dr Elizabeth C Kuruvilla	Professor Presiding Officer	8589810842	eckuruvillambcetacinchairpersoniccmbcetacincmailtochairpersoniccmbcetacin
2	Ms C Sojy Rajan	Assistant Professor Member Faculty	8547430517	sojyrajanmbcetacin
3	Prof Raju K Gopal	Professor Head ITMS Member Faculty	8089411498	rajugopalmbcetacin
4	Mr S M Ajith Kumar	Lab Instructor Member Nonteaching staff	9495186691	ajithkumarsmmbcetacin
5	Ms Linumole K C	Lab Instructor Member Nonteaching staff	9447885721	linumolekcmmbcetacin
6	Kum Vasundaraa G	StudentS6 EC2 Member Student		vasundaraag19ec113mbcetacin
7	Kum Parvathy S A	StudentS6 CE1 Member Student		parvathysa19ce092mbcetacin
8	Ms Sreelekshmi S A	StudentM2 CS Member Student		sreelekshmismam21cs1003mbcetacin
9	Ms Amrutha Satheesan	Assistant Professor Department of Law Mar Gregorios College of Law		Member nominated by the Executive Authority

On receipt of a complaint ICC shall conduct preliminary enquiry so as to

ascertain the truth of the allegations by collecting the documentary evidence and the recording statements of possible witnesses including the complainant ICC shall then submit the preliminary enquiry report to the Principal along with all the original documents collected during the preliminary enquiry proceedings In case the allegations are not in the nature of sexual harassment ICC may refer such complaints to the Grievance Redressal Cell or the other sections concerned

Where sexual harassment occurs as a result of an act or omission by any third party or outsider ICC shall take all steps necessary and reasonable to assist the affected person in terms of support and preventive action

ICC shall comply with the procedure prescribed in the aforementioned UGC Regulations 2015 and the Sexual Harassment Act for inquiring into the complaint in a time bound manner

If ICC concludes that the allegations made were false malicious or the complaint was made knowing it to be untrue or forged or misleading information has been provided during the inquiry the complainant shall be liable to be punished as per the relevant provision of the UGC Regulations 2015

Member Secretary ICC shall receive the complaints of sexual harassment if any on behalf of ICC and shall coordinate the deliberations of the ICC on the complaints received

Who can approach ICC FOR HELP

Any female faculty student or staff of MBCET Thiruvananthapuram

Definition of Sexual Harassment

Sexual Harassment includes any unwelcome sexually inclined behavior whether directly or indirectly such as

Physical contact and advances

Demand or request for sexual favours

Sexually coloured remarks

Showing any pornography or

Any other unwelcome physical verbal or nonverbal conduct of sexual nature

What are the possible actions that can be taken against the respondent

Warning

Written Apology

Bond of good behavior

Adverse remark in the Confidential Report

Stopping of increments Promotion

Suspension

Dismissal

Any other relevant actions

If you think you are harassed or being harassed what should you do

Inform the chairperson by email

chairpersoniccmbcetacinmailtochairpersoniccmbcetacin

To know more about ICC procedure you may refer to the related documents the details of which are given below

Your complaint will be kept CONFIDENTIAL

#### Inquiry process

The inquiry shall be completed within a period of 90 days from the date of the complaint On completion of the inquiry the ICC shall provide a report of its findings to the employer within a period of 10 days from the date of completion of the inquiry and such report be made available to the parties concerned

If the allegations against the respondent has been proved it shall recommend punitive actions to be taken against the respondent to the employer The employer shall act upon the recommendation within 60 days of receiving it

#### Useful Documents and Notices

1 Office Orders 12 3 2 Handbook on Sexual Harassment of Women at Workplace 3 Ministry of Women Child Development Order dated 27 October 2014 4 UGC Regulations for Higher Educational Institutions 2015 The Gazette of India May 2016 5 UGC Orders dated 14 May 2019 10 June 2021

#### UGC Orders Regulations

UGC Regulations for Higher Education Institutions <https://drive.google.com/file/d/1WGFDUzrTU4q5Meum0xusJisMvUkBtulv/view?usp=sharing>

Ministry of Women and Child Welfare Order <https://drive.google.com/file/d/1muhLNtNBzehCV94dSRrRhThee0jgDb/view?usp=sharing>

UGC Order dated <https://drive.google.com/file/d/1t4xRBReNj8YvePJUFwyhBWM7iA0yzRjB/view?usp=sharing> 10062021

UGC Order dated <https://drive.google.com/file/d/1cAQOr7jjDdTft08NaKIkgwoWAP5zWcZH/view?usp=sharing> 14052019

#### Events

ANNUAL REPORT 2022 <https://drive.google.com/file/d/1EU00Ye13vprILQX1KJwwZz095kIH8dy/view?usp=sharing>

Annual Report <https://drive.google.com/file/d/1qcheYajxh4B4k4wGcVR4pio4zMuUxou/view?usp=sharing> 2021

#### Handbook

HANDBOOK On Sexual Harassment of Woman at Workplace <https://drive.google.com/file/d/17EU00Ye13vprILQX1KJwwZz095kIH8dy/view?usp=sharing>

#### Office Orders

March 2023 <https://drive.google.com/file/d/1EU00Ye13vprILQX1KJwwZz095kIH8dy/view?usp=sharing>

April 2022 <https://drive.google.com/file/d/1EU00Ye13vprILQX1KJwwZz095kIH8dy/view?usp=sharing>

March 2021 https://smbcet.ac.in/wp-content/uploads/2022/06/March2021.pdf

October 2020 https://smbcet.ac.in/wp-content/uploads/2022/06/October2020.pdf

UGC Orders Regulations [ugcordersregulations](#)

Events [events](#)

Handbook [handbook](#)

Office Orders [officeorders](#)

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#### Vision

Sustained excellence as a leading Centre for Basic Sciences and Humanities education imbuing its essential concepts thereby enabling the future Engineers to have a competitive edge with a strong sense of Values

#### Mission

Enhance scientific temper among students in creating Technological and Engineering solutions and further develop analytical skills soft skills management skills and entrepreneurship skills to mould them into better Professionals

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Conferences Seminars <https://mcbct.ac.in/department/science-humanities/publications-workshops/conferences-seminars>

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### MBCETAA BEST PROJECT AWARDS <https://mcbct.ac.in/alumni105572>

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Executive Committee <https://mcbct.ac.in/alumnicommitteemembers>

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MBCETAA North America Chapter <https://mcbct.ac.in/alumnimbcetaanorthamericanachapter>

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Scholarship Award for Engineering Aspirants Mar Baselios College of Engineering And Technology

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Scholarship Award for Engineering Aspirants

Last Date Extended to 30 June 2022

Mar Baselios College of Engineering and Technology has instituted Scholarship Award for the best outgoing 2 students of the current year who are desirous of pursuing Engineering Degree studies as recognition of their merit The Award comprises Cash Prize of Rs 5000 Certificate and Memento Scholarship will be distributed to 30 students on the basis of their merit 5 boys and 5 girls from each of the streams of CBSE CISCE Kerala Plus Two will be selected for the Scholarship Awards Selection will be on the basis of Marks or Grade or 2 Model Exam Internal Exam Average Extra Curricular Activities ProjectSeminars and Leadership Positions held by the student at the school and so on An expert panel shall make the selections

Detailed Applications recommended and forwarded by the Principal of the School last attended accompanied by a letter of Introduction should be submitted on or before 30 June 2022 The attested copy of the 2 marklist of the recommended students should be forwarded by the School soon after the publication of the 2 results Application can be sent through email to  
[Idmbcetscholarship22mbcetacincailtombcetscholarship22mbcetacinc](mailto:idmbcetscholarship22mbcetacincailtombcetscholarship22mbcetacinc)  
or by post or in person to The Principal Mar Baselios College of Engineering and Technology Mar Ivanios Vidyanagar Nalanchira Thiruvananthapuram 695015 For details see the College website Extended date 30062022 Website  
<http://mbcetacinc.in>  
Contact 9048522229

16062022 Principal

Scholarship for Engineering Aspirants

Instituted by

Mar Baselios College of Engineering and Technology

Total amount of Scholarship 15 lakhsRs 5000 per head certificate Memento

Number of recipients 30

Sl No	Gender	CBSE	ISE	STATE
1	Boys	5	5	5
2	Girls	5	5	5
	Total	10	10	10

Requirements

- 1 Applicants must be from the Science Stream
- 2 Should be the best outgoing student from the Institution boy/girl
- 3 Applicants should be from the State of Kerala
- 4 Applicants should have passed the Plus Two StateBoard Exam International School

Criteria for Selection

- 1 Marks/percentage/grade in Plus Two Examination
- 2 Extra Co-Curricular Activities give details
- 3 Projects Seminars Presentations give details
- 4 Position held

Eg School Leader Head boy Head Girl Prefects etc

Proof to be submitted along with Application

## How to Apply

Application may be sent to the Mail

IDmbcetscholarship22mbcetacincmailtombcetscholarship22mbcetacinc

or by post or submitted in person All the applications should be recommended and attested by the Head of the Institution and accompanied by a Letter of Introduction issued by the Head of the Institution Application should be submitted on or before 15 June 2022

## Achievements Mar Baselios College of Engineering And Technology

1

2

3

Home <https://mbsct.ac.in> Go to Mar Baselios College of Engineering And Technology  
Departments <https://mbsct.ac.in/departments> Go to Departments  
Civil Engineering <https://mbsct.ac.in/departments/civilengineering> Go to Civil  
Engineering  
Achievements

## Achievements

### Student Achievements

#### Student Achievements 20232024

##### BEST PROJECT AWARD

Team Mar Baselios College of Engineering and Technology Dept of Civil Engineering guided by Ms Radhika P Has secured first place at all Kerala Project Expo 2024 conducted by KTU for the Project Valorization of Plastic Wastes using ThermoCatalytic Plastic Pyrolysis The project also bagged the Young Innovators Awards at the Young Innovators Technical Summit 2024 held at Govt Polytechnic college Kalamasserry

<https://mbsct.ac.in/wp-content/uploads/2024/05/younginnovation300x225.jpg>

Team members Adarsh S L Alen Alex Dhanush Vijay and Shaheen Noushad receiving the award

<https://mbsct.ac.in/wp-content/uploads/2024/05/award300x230.jpg>

##### Lawn Tennis Champion

Faiz Muhammads of S3 CE along with his team lifted the Intercollegiate InterZone All Kerala Lawn Tennis Championship held at TKM Engineering College on 25 Nov 2023

<https://mbsct.ac.in/wp-content/uploads/2024/01/faizalmuhammed.jpg>

##### Selected to University Volleyball Team

Vineeth Rohan of S7 CE 1 got selected to the KTU University Volleyball Team for

the third time and he has also been selected as the captain of the University Volleyball Team

<https://mbcet.ac.in/wp-content/uploads/2024/01/vineethroshan.jpg>

Selected to Senior Basketball Team

ASHISH T of S3 CE got selected in the Thiruvananthapuram Senior Basketball Mens team going to participate in the State Basketball Championship to be held from 7 to 12 Nov 2023

<https://mbcet.ac.in/wp-content/uploads/2024/01/ashish.jpg>

Event Award Level College University State National Name of the students  
First Place in Dance competition Nrithya 23 as part of cultural fest Tharang 2023 held at Jyothi Engineering College Cheruthuruthy First prize State Karthik RbrbrA Akash

Participated in the District Volleyball Championship and has been selected to State level tournament representing Trivandrum District Selected to State level tournament representing Trivandrum District State Vineeth Roshan

Won 1st prize Rs 30000 for intercollegiate band competition 1st prize and Cash award of Rs 30000 State Ganesh GS

Honorary mention for PG thesis ASCE Award ASCE India Section Southern Region Sonima A

Outstanding UG thesis ASCE Award ASCE India Section Southern Region Anakha SbrbrAnanthaKrishnan U S

BPL Football Tournament Second prize University Nirmal Sabu Issac

KTU A zone cricket Tournament Third prize University Sai Krishnan

Javelin Throw Second prize University Manu Jose Abraham

Inter college Dance First Prize University Sania B P

BPL Cricket Big Bash Tournament Second prize University Mohammed Roshan N

#### FINANCIAL ASSISTANCE FOR INNOVATIVE STUDENT PROJECT BY APJKTU

The following student projects were funded by KTU for the academic year 2022-23

1 Project by students of S8 CE Aswin Asok N Thanzeer Arun Raj A Nirmal Sabu Isaac Development of Cement Treated Subbase CTSB Mix having Partial Replacement of Coarse Aggregates with Construction Demolition Waste for Optimum permeability and strength Guided by Dr Neethu Roy

2 Project by students of S8 CE Arpitha R Nair Asmidh N S Ganga Gopan Govind S P Mitigation measures using Soil bioengineering in rainfall induced landslide prone areas Guided by Dr Jisha S V

3 Project by students of S8 CE Devika Jose Feba Ann Varughese Navajith Sasi Pallavi Premjith Wastewater treatment combined with CO<sub>2</sub> biofixation and biofuel production using indigenous microalgae guided by Dr Jaya S V

#### Drishti 2K22 Tech Conclave at

As part of Transportation and Development with KRail a competition was conducted by KRail on Drishti 2K22 Tech Conclave at CET From 30 entries 7 entries were shortlisted for the idea pitching presentation round Our team consists of Bharath B L Rahul S Roshni S Nair and A P Prasanthi of S6 CE2 secured the first prize in the competition They were guided by Dr M Satyakumar Professor CED Special acknowledgment to Mr Sijo M Saji Assistant Professor CED and Dr Praveen P S Assistant Professor CED

<https://mbcet.ac.in/wp-content/uploads/2022/07/Drishti2K22TechConclaveat1300x225.jpeg>  
<https://mbcet.ac.in/wp-content/uploads/2022/07/Drishti2K22TechConclaveat2300x225.jpeg>

#### Alumni Achievements

<https://m.smbcet.ac.in/wp-content/uploads/2023/09/Vishnupriya461x1024.jpg>

MsVishnupriya Nair of 20182022 BTech civil Engineering Batch commissioned as Lieutenant in Indian Army Short Service Commission Women Technical Entry Civil Engineering

#### Name of the student      AwardsRecognition

MsVishnupriya Nair  
20182022 BTech Batch Got Selected for Short Service Commission Women Technical EntryCivil Engineering in Indian Army  
Anakha SbrbrAnanthaKrishnanan U SbrbrAshik S HbrbrAthulyaElzaMajubrbr20182022 BTech Batch ASCE India Section Southern Region for Outstanding UG thesis  
Sonima Rbrbr20202022 MTech Batch ASCE India Section Southern Region Honorary mention for best PG thesis

#### Paper publication

- 1 Paper titled Numerical Analysis of Fibre Reinforced White Topping Pavement Under Wheel Loading authored by Dr Jisha S V Dr M Satyakumar and Remya Valsalan M Tech 20172019 published a full paper in the springer sponsored 6th Conference of the Transportation Research Group of India CTRG2021 organized by National Institute of Technology Tiruchirappalli during 14 - 17 December 2021
- 2 M Satyakumar Professor Department of Civil Engineering and Ms Aleena Seban MTech 20172019 paper titled Numerical Slosh Studies of Multiple Ring Baffles in a SemiCryogenic Fuel Tank got published in Advances in Structural Integrity pp 321328 2022

#### PhD Admission

<https://m.smbcet.ac.in/wp-content/uploads/2022/07/image1png> Gayathri DS M Tech Structural Engineering M Tech 20172019 guided by Ms Parvathy U Assistant Professor Department of Civil Engineering got PhD admission in Kerala Technological University at College of Engineering Trivandrum under AICTE Doctoral Fellowship 20202021 Scheme

#### Awards

<https://m.smbcet.ac.in/wp-content/uploads/2022/07/image2225x300jpeg> Mr Thouzeef Hussain A M Tech 20172019 batch CE department guided by Dr Jayasree S received an award for outstanding thesis in the field of concrete masters for the topic flexural behaviour of prestressed fiber reinforced lightweight concrete beams at concrete day celebrations and ICI UltraTech awards 2020 organized by Indian concrete institute and UltraTech cement Ltd

Er Santhi Sara George MBCET alumni from CE department received outstanding young concrete engineer award from Indian concrete institute and Ultratech Cement Ltd on concrete day celebration and ICI UltraTech awards 2020

<https://m.smbcet.ac.in/wp-content/uploads/2022/07/image3300x169jpeg> Mr Jyothis S Alumni CE Department 2005 2009 Batch was awarded as the Best Engineer of the year by Institute of Engineers India Kerala state center on the occasion of the 54th Engineers Day

#### Vision

To be a Centre of Excellence in Civil Engineering education with a global perspective creating ethically strong engineers for the service of society

#### Mission

To provide Engineering Education which can create exemplary professional Civil Engineers of high ethics with strong conceptual foundation coupled with practical insight to serve the industry and community

BoS  
<https://m.smbcet.ac.in/departments/civilengineeringbos>

The People <https://smbcet.ac.in/departments/civilengineering/thepeople>  
DAB <https://smbcet.ac.in/departments/civilengineering/dab>  
Facilities <https://smbcet.ac.in/departments/civilengineering/facilities>  
News Events <https://smbcet.ac.in/departments/civilengineering/news/events2>  
Achievements <https://smbcet.ac.in/departments/civilengineering/achievements>

Activities <https://smbcet.ac.in/departments/civilengineering/departments/civilengineering/activities>

Faculty Activities <https://smbcet.ac.in/departments/civilengineering/facultyactivities>  
Conferences <https://smbcet.ac.in/departments/civilengineering/studentactivities>

Research  
Consultancy <https://smbcet.ac.in/departments/civilengineering/researchconsultancy>

B Tech PEOs P0s PSOs <https://smbcet.ac.in/departments/civilengineering/peospos>  
Placement <https://smbcet.ac.in/departments/civilengineering/placement>  
Curriculum Syllabus <https://smbcet.ac.in/departments/civilengineering/syllabus>  
Time Table <https://smbcet.ac.in/departments/civilengineering/timetable>  
Former HoDs <https://smbcet.ac.in/departments/civilengineering/formerhods>

Regulations Mar Baselios College of Engineering And Technology

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Regulations

Regulations

B Tech

BTech Regulations  
[2023https://smbcet.ac.in/wp-content/uploads/2023/10/MBCETBTechRegulationsAug2023.pdf](https://smbcet.ac.in/wp-content/uploads/2023/10/MBCETBTechRegulationsAug2023.pdf)

B Tech Regulations  
[2020https://smbcet.ac.in/wp-content/uploads/2022/11/BTechRegulations2020MBCET12012022FinalWebsite.pdf](https://smbcet.ac.in/wp-content/uploads/2022/11/BTechRegulations2020MBCET12012022FinalWebsite.pdf)

M Tech

M Tech Regulations  
[2022https://smbcet.ac.in/wp-content/uploads/2023/11/MBCETMTechRegulations2022Signed1.pdf](https://smbcet.ac.in/wp-content/uploads/2023/11/MBCETMTechRegulations2022Signed1.pdf)

M Tech Regulations

2020https://drive.google.com/file/d/1mDXa0yXXDdEppfGRVoHnzZlR9tX6/viewuspsharing

Ph D

Research  
Regulations202311662023KTUhttps://mbcet.ac.in/wp-content/uploads/2024/03/ResearchRegulation  
s/202311662023KTU.pdf

Activity Points

Activity Points  
2023https://mbcet.ac.in/wp-content/uploads/2024/07/Rules3CreditsActivities/2023CurriculumMBC  
ET01July2024.pdf

Activity Points  
2020https://mbcet.ac.in/wp-content/uploads/2022/11/RulesActivityPointsMBCETAutonomousJune20  
21.pdf

B Techbtech

M Techmtech

Ph Dphd

Activity Pointsactivitypoints

KTU Orders Mar Baselios College of Engineering And Technology

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KTU Orders

APJAKTUAffiliationOrders2023https://mbcet.ac.in/wp-content/uploads/2023/12/APJAKTUAffiliati  
onOrders2023.pdf

KTU Fee Refund for Revaluation March  
2023Listhttps://mbcet.ac.in/wp-content/uploads/2023/03/4052023KTU.pdf

G O for New  
Coursehttps://mbcet.ac.in/wp-content/uploads/2022/09/MBCETNewProgrammesG01357HEDNSept2022pd  
f

Revision of Feehttps://mbcet.ac.in/wp-content/uploads/2022/09/18152022KTUfee\_hike5.pdf

MBCETKTUAffOrder2022https://drive.google.com/file/d/1tvzy5Fl8i7cwirIut4SU4ETx4j9ZC1lview  
uspsharing

MBCETKTUAffOrder2021https://drive.google.com/file/d/1yzozqict7wIKyrJqB6clsihBrMk5Ymviewupssharing

MBCETKTUAffOrder2020https://drive.google.com/file/d/100ga4hdCyYn6znM6orWIK8t10nI48PFPvieupssharing

MBCETKTUAffOrder2019https://drive.google.com/file/d/1bV2x3Zndpt8U4ynmcVB6mUMzRjZCg0qviewupssharing

MBCETKTUAffOrder2018https://drive.google.com/file/d/1F0Dbzi0Gqbi0G0qYqzhA69P2JbSQewJviewupssharing

MBCETKTUAffOrder2017https://drive.google.com/file/d/1HeLhx2xA1SDWy3zNQUYvfE0b8EJbPZsviewupssharing

MBCETKTUAffOrder2016https://drive.google.com/file/d/1tIudBFkAUydia7aAbFwFhsFpBjnXRNviewupssharing

## Video Lectures Mar Baselios College of Engineering And Technology

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Mechanical Engineering https://mbcet.ac.in/departments/mechanical-engineering Go to Mechanical Engineering  
Video Lectures

### Video Lectures

The Mechanical Engineering Department has taken initiative to promote Online Learning for students by supporting them with video lecture of various courses on YouTube. The details of the classes are given below.

1 Engineering Mechanics Mr Deepak B S

<https://www.youtube.com/watch?v=SaDqYRPqsA>

2 Dynamics of Machinery Dr Vinod V

<https://www.youtube.com/channel/UCgRBgb5gfGgYPkrjDJZbDOA>

3 Principles of Management Mr Arvind P

<https://www.youtube.com/watch?v=91UhSzNH00>

4 Mechatronics Manufacturing Technology Advanced Manufacturing Technology

Computer Programming and Numerical Methods Dr Deepak G Dilip  
<https://www.youtube.com/channel/UCnln2zAAQv6gEMqbsl1HA>

5 Computer Programming and Numerical Methods Programming in C Refrigeration and Air conditioning Mr Melvin Jacob  
<https://www.youtube.com/playlist?list=PLZxenTvpNlY6PGgazLzV93bGtg9mgC0V>

6 inventory problem IE Dr Nidhi MB  
<https://www.youtube.com/watch?v=UI0mTrS4kEA>

7 Refrigeration and Air conditioning Mr Bobin Saji  
George <https://www.youtube.com/channel/UCMZHTMvP010ht0albP9CfQ>

8 Basic Mechanical Engineering Mr Deepak  
<https://www.youtube.com/playlist?list=PL0xrTTN1RHcVrILbQDGqLGvbentQRW>

## Vision

To be a Centre of Excellence in Education and Research imparting ethical values for the betterment of mankind

## Mission

To impart Technical Knowledge and Values through continuous Training and Research for the overall development of the Stakeholders

BoS <https://www.mbcet.ac.in/departments/mechanical-engineering/>

The People <https://www.mbcet.ac.in/departments/mechanical-engineering/the-people>

DAB <https://www.mbcet.ac.in/departments/mechanical-engineering/dab>

Facilities <https://www.mbcet.ac.in/departments/mechanical-engineering/facilities>

News and Events <https://www.mbcet.ac.in/departments/mechanical-engineering/news-and-events>

Activities <https://www.mbcet.ac.in/departments/mechanical-engineering/departmental-activities>

Research <https://www.mbcet.ac.in/departments/mechanical-engineering/research>

Placement <https://www.mbcet.ac.in/departments/mechanical-engineering/placement>

B Tech PEOs POs PSOs <https://www.mbcet.ac.in/departments/mechanical-engineering/peos-pos>

Video Lectures <https://www.mbcet.ac.in/departments/mechanical-engineering/video-lectures>

Syllabus <https://www.mbcet.ac.in/departments/mechanical-engineering/syllabus>

Student Achievements and

Activities <https://www.mbcet.ac.in/departments/mechanical-engineering/student-activities>

Time Table <https://www.mbcet.ac.in/departments/mechanical-engineering/timetable>

Former HoDs <https://www.mbcet.ac.in/departments/mechanical-engineering/former-hods>

Publications Workshops Conferences Seminars Mar Baselios College of Engineering And Technology

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Departments <https://www.mbscet.ac.in/departments> Go to Departments  
Science Humanities <https://www.mbscet.ac.in/departments/science-humanities> Go to Science  
Humanities  
Publications Workshops Conferences Seminars

Publications Workshops Conferences Seminars

Faculty activities

Ph D Awarded

Dr Vidya Vilas has coordinated the 5day National Level FDP on Universal Human ValuesII sponsored by AICTE from 29th August to 2nd September 2022 More than 70 participants from various states had attended this 5day residential FDP

Savitha MT Assistant Professor Maths was awarded her doctoral degree in July 2019

Dhanya Ramachandran Assistant Professor Maths was awarded her doctoral degree in July 2019

Neeradha C K Assistant Professor Maths was awarded her doctoral degree in August 2018

Archana P Das Assistant Professor Chemistry was awarded her doctoral degree in September 2018

Faculty as Resource Person

Faculty as Resource Person

Mr Anish MS Assistant Professor S H was the

1 Resource person at College of Engineering Kalloopara on 12092023 for handling a session for first year Student Induction Program on the topic

Easy way to learn CALCULUS An exam oriented approach

2 Resource person for the National level Webinar on 03112023 for the Madhava Lecture Series on APPLIED MATHEMATICS organized by Mathematics Club Universal Engineering College Thrissur

Dr Veena Nair took a session on Importance of Technical English and communication skills in IEEEBSCO Knowledge Feast at Taj Vivanta

Resource person at College of Engineering Kallooppara and handled classes on Easy way to learn CALCULUS An exam oriented approach for the first year BTech students on 27102022

Mr Anish MS has been a Resource Person at College of Engineering Kallooppara handling a series of classes on Application of Vector Calculus Transforms and Differential Equations in Engineering for the First Year BTech students from 3rd to 12th August 2022

Mr Anish MS has been a Resource Person at College of Engineering Kallooppara handling classes on Easy way to learn Calculus An exam oriented approach for the first year BTech students on 27th October 2022

Prof Joseph Cherian

Delivered a talk on Orthogonal projections and principal component analysis in the FDP on robust control systems organized by EE dept Barton Hill Thiruvananthapuram on 26421

Expert talk on Eigen Problem Values Some Applications for MBCET S2 students on 2842021

Dr Suvith VS delivered a talk on One Small Step for Man One Giant Leap for Mankind on 21st July 2021 organized by Govt UP School Parackal as part of the National Moon Day Celebration

Prof Joseph Cherian was a resource person for the Faculty Development programs in the following areas

Linear Fractional Transformation Singular Value Decomposition for the workshop on Multivariable control and Estimation organized by Department of Electrical Engineering CET

Numerical Methods for PDE in the STTP on Computational Fluid Mechanics organized by the Department of Mechanical Engineering CET

Mathematical Preliminaries for Fractional Calculus in the workshop on Fractional Calculus organized by Department of Electronics Communication Engineering

Linear Algebra and some applications in the STTP on Power Electronics and Applications conducted by EE department Govt College Idukki

He has also given a bridge course for the third semester B Tech students at Mohandas College of Engineering Technology Anad during June 2015

Dr George Zachariah was the Resource Person for the One Day Seminar on NAAC Accreditation held on 22 November 2018 at the KVVS College of Science and Technology Adoor

Dr Krishnamohan was the resource person on Computational Chemistry and its applications

#### Workshop Conducted

Mar Ivanios College Trivandrum on 78 February 2020 GAMESS software

#### Invited Talks on Computational Chemistry and its Application

Noorul Islam deemed university Kanyakumari April 2019

SN Govt Sanskrit College Pattambi Palakkad February 2019

Government College for Women Trivandrum December 2018

Majlis Arts and Science College Malappuram December 2018

Catholicate College Pathanamthitta January 2018

Maharajas College Ernakulam March 2018

Malabar Christian College Calicut May 2017

Mar Ivanios College Trivandrum March 2017

Govt College Victoria Palakkad January 2017

Govt College Chittur January 2017

GSI Universitt Jena Germany December 2016

IndoKorea Science and Technology Centre Bangalore September 2016

BCCMS Universitt Bremen Germany April 2016

SN Govt Sanskrit College Pattambi Palakkad February 2016

St Thomas College Thrissur October 2015

SN College Ala Chengannur December 2014

St Johns College Anchal Kollam November 2014

#### Dr Vidya Vilas

Resource person for the lecture series on Nanobiotechnology conducted on 12th and 13th February 2020 at the Department of Botany Mar Ivanios College Nalanchira

Resource person for the lecture series on Nanobiotechnology conducted on 12th and 13th February 2020 at the Department of Botany Mar Ivanios College Nalanchira

#### RESEARCH PUBLICATIONS

Ms Lekshmy O Lab Tutor Chemistry Department of Science and Humanities published a paper on Iron Removal from Drinking Water System using Ecofriendly Synthesized MetalOrganic Frameworks in Oriental Journal of Chemistry vol 40 issue 2 Oriental Scientific Publishing Company April 2024

Ms Lekshmi I Assistant Professor Department of Science and Humanities participated in one week National Level Online FDP on OBE and Application of Generative AI in Teaching and Research organized by Gauhati University Assam in association with IPSR Solutions conducted from April 17242024

Rini Varghese Steffy Maria JoseLakshmi J S Abraham A JK Thomas Enhanced optical electrical dielectric and photovoltaic properties in strontium titanate by Cedoping through a modified combustion method vol 12 no 4 pp 111 J Integr Sci Technol2024

Rini Varghese Steffy Maria JoseLakshmi J S JK Thomas Investigation of the structural optical electrical and photovoltaic characteristics of nanostructured Cedoped BaTiO<sub>3</sub> by a modified combustion method Opt Quantum Electron vol 56 no 1 pp 126 2024 doi 101007s11082023056869

Lakshmi JS Rajesh S Suresh EK Raimundo RA Varghese R Jose SM et al Low temperature sintering of Zn 2xCu<sub>x</sub>V2O<sub>7</sub> x02 nanoceramics as an LTCC material synthesized through combustion route and a study on the influence of copper in their structural and dielectric behaviour Ceram Int doi 101016jceramint202312118

Dr Krishnamohan GP et al published Experimental and Theoretical Investigation of Degradation Activity of Layered TwoDimensional MoS<sub>2</sub>ZnS Nanocomposites in ECS J Solid State Sci Technol 12 055004 2023 SCI indexed DOI 10114921628777acd144

Renjini M Nair B Bindhu R S Rimal Isaac Boron nitride nanosheets dispersed biopolymer solution as an effective copper corrosion inhibitor in acidic medium Polymer Bulletin 2023

<https://doi.org/10.1007/s00289-023-04673-0> SCI Indexed Scopus indexed Impact Factor 287 Springer

Dr Vidya Vilas Dr Archana P Das Daizy Philip Essential OilMediated Synthesis of Metal and Metal Oxide Nanoparticles In Baskar C Ramakrishna S Daniela La Rosa A eds Encyclopedia of Green Materials 2023 Springer Singapore

[https://doi.org/10.1007/978-981-164921-9\\_31](https://doi.org/10.1007/978-981-164921-9_31)

Dr Veena Nair published a book chapter titled Task Complexity and Language Proficiency Its Effect on L2 Writing Production in TaskBased Language Teaching and Assessment Contemporary Reflections from Across the World Springer Singapore 2022 pp 139161 ISBN No 9789811642258

Dr Suvith VS

1 Facile synthesis of SnO<sub>2</sub>NiO nanocomposites Structural magnetic and catalytic properties Ceramics International 46 2020 786794 Suvith VS Devu VS Daizy Philip ISSN 027288422

2 Tannic acid mediated synthesis of nanostructured NiO and SnO<sub>2</sub> for catalytic degradation of methylene blue Optical and quantum electronics 52 2020 12 Suvith VS Devu VS Daizy Philip ISSN 030689193

Year 202021

Angel Rose Rajan Vidya Vilas Anish Rajan Annamma John Daizy Philip 2020 Synthesis of nanostructured CeO<sub>2</sub> by chemical and biogenic methods Optical properties and bioactivity Ceramics International Volume 46 9

Angel Rose Rajan Vidya Vilas Anish Rajan Annamma John Daizy Philip 2020 Synthesis of CeO<sub>2</sub> nanostructures with its exceptional biological and chemocatalytic activities A comparative study Paper accepted in Bulletin of Materials Journal

Note Dr Vidya Vilas reviewed 4 research publications for AIP Conference Proceedings iCEE 2k19 TKM College of Arts and Science She has been selected as the reviewer of the journal in SN Applied Sciences

## FUNDED RESEARCH PROJECTS

Krishna Mohan G Ps project on DJMol an open source modeling software project with Google cloud resources one year has been approved for funding by Google USA

Guided a Sc Chemistry Degree Final Project on Relativistic effects on atomic radii of elements

Coguided with Dr V Vinod MBCET BTech Final year Project ME students MBCET on Carbon dioxide Reduction from The Exhaust Emissions of An IC Engine

## SEMINARS CONFERENCES WORKSHOP SYMPOSIA ATTENDED

### DEPARTMENT OF SCIENCE AND HUMANITIES

Ms Lekshmy O Lab Tutor Chemistry Department of Science and Humanities published a book chapter on Chitosan based coating for corrosion protection of copper in Futuristic Trends in Chemical Material Science and Nano Technology vol3 chapter16 June 2024

Dr Preethi P C Asst Prof Dept of SH passed the 15week NPTEL course Chemistry of Nanomaterials with a credit of 4 offered by the University of Kerala Thiruvananthapuram

Dr Renjini M Nair Assistant Professor S H participated in the Faculty Development Program from 27052024 to 31052024 organized by Saintgits College of Engineering in association with Spoken Tutorial Project IIT Bombay

Dr Renjini M Nair has participated in the webinar on Cloud DevOps Opportunities in the AI Era organized by Marian College Kuttikanam Autonomous in association with IPSR solutions limited on 25th May 2024

Dr Archana PDas Associate Professor and HoD Science and Humanities successfully completed the 12 week NPTEL course Medicinal Chemistry sponsored by IISER Pune and SwayamNPTEL

Ms Lekshmi I Asst Prof S H participated in the one week National Level Online FDP on OBE and Application of Generative AI in Teaching and Research organized by Gauhati University Assam in association with IPSR Solutions conducted from April 17242024

Dr Preethi P C Ms Aparna P S Ms Shijin Shaji and Ms Dhanya E Assistant Professors Department of Science and Humanities have attended a one week National level Faculty Development Programme on Outcome Based Education and Application of Generative AI in Teaching and Research organized by the Internal Quality Assurance Cell IQAC of Gauhati University Assam in association with ipsr solutions limited from 17 April 2024 to 24 April 2024 and secured an A grade

Ms Shijin Shaji has participated and successfully completed the 5 day online FDP Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education AICTE from 1st April to 5th April 2024

Dr Preethi P C Ms Lekshmy O S H attended a five day FDP on INNOVATIVE TEACHING AND LEARNING PEDAGOGY organized by Research Foundation of India from 20052024 to 24052024

Dr Archana PDas Associate Prof HoD S H attended a five day FDP on Counselling and Academic Mentoring organized by the Human Resource Development Centre HRDC of the University from 20052024 to 240524

Ms Lekshmi I Asst Prof Maths S H Department participated in a MiniCourse on Optimization Theory and Its Applications organized by Vietnam Institute for Advanced Study in Mathematics Hanoi Vietnam during 1832024 2132024

Dr Veena Nair participated in a half day workshop Digital Defenders Strengthening Security Awareness at Mar Baselios College of Engineering and Technology on March 18 2024 organized by KSAAC Digital University Kerala

Dr Archana P Das and Dr Veena Nair participated in an online FDP on OBE and Application of Generative AI in Teaching and Research SPMVV University Tirupati IPSR 18 Mar 24

Dr Veena Nair and Ms Sanjana DS presented a paper titled Importance of

Universal Human Values in Higher Education at the two day National Conference organized by Mar Ivanios MBCET and Mar Theophilus College in collaboration with KSHEC Govt of Kerala 1415 March 2024

Ms Lekshmi I Assistant Professor S H presented a paper entitled

- 1 Presented a paper titled A Fuzzy COPRAS Decision Making Model to Diagnose VectorBorne Diseases at the Two Day International Conference on Applied Mathematical Sciences held during December 2122 2022 organized by JJ College of Arts and Science Pudukkottai Tamil Nadu
- 2 Presented a paper titled A fuzzy NoVaRM Vaccine Selection Decision making Model for COVID19A Case Study in India at the International Conference on Recent Trends in Applied Mathematics held during February 2425 2023 organized by Loyola College Chennai
- 3 Presented a paper titled A Comparative Study Of F MARCOS and FCOPRAS Methods To Diagnose VectorBorne Diseases at the National Conference on Advances in Graph Theory on March 3 2023 organized by Malankara Catholic College Kaliakkavilai Tamil Nadu
- 4 Presented a paper titled An Extended Application of Fuzzy COPRAS Decision Making Model in Medical Diagnosis at the National Conference on Applied Mathematics and Numerics held during March 810 2023 Organized by Mar Ivanios College Indian Institute of Space Science and Technology Trivandrum
- 5 A Dam Rehabilitation Model Based on Fuzzy Value Based Ranking Method A Case Study Neyyar Gravity Dam India at the International Conference on Recent Trends in Applied Mathematics held during February 2223 2024 organized by Loyola College Chennai
- 6 Participated in the International workshop on Advancements in Graph Theory organized by Vellore Institute of Technology Chennai from February 12 2024

Dr Renjini M Nair has presented a paper entitled IMPERMEABLE NATURE OF BORON NITRIDE NANOSHEET BASED BIOPOLYMER SOLUTION in the international conference on Advanced Materials and Technology ICAMT 2024 organized by the Department of Physics in association with the IQAC of NSS college for Women Neeramankara Thiruvananthapuram on 09032024

Dr Renjini M Nair Dr Preethi P C and Ms Syama Mohan from the Dept of Science and Humanities Mar Baselios College of Engineering and Technology has successfully participated in the fiveday Faculty Development Programme on Digital Forensics organized by the Department of Computer Science and Engineering in association with CSI Student Branch Mar Baselios College of Engineering and Technology Nalanchira Thiruvananthapuram from 19022024 to 23022024

Ms Sruthi Janardhanan Research Scholar KTU has authored and presented her research paper titled STRESSSTRENGTH MODEL RELIABILITY COMPUTATION WITH RANDOM CYCLES INCREMENTAL STRESS DECREASING STRENGTH AND EXPONENTIAL STRENGTH VARIABLES at the International Conference on Applied Mathematics and Nanoscience ICAMN 2024 held at Vidya Academy of Science and Technology Thrissur Kerala during January 2325 2024

SABITHA S NAIR

#### INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND NANO SCIENCE ICAMN2024

Organized by Vidya Academy of Science and Technology VAST Thrissur Kerala India in association with Kerala Mathematical Association KMA Centre for Studies in Discrete Mathematics CSDM from 23 25 January 2024

International Conference on Semigroups Algebras Discrete Structures and Applications 2024

#### ICSADA 2024 INTERNATIONAL CONFERENCE ON SEMIGROUPS ALGEBRAS DISCRETE STRUCTURES AND APPLICATIONS 2024

Organized by the department of Mathematics Mar Ivanios College Autonomous Thiruvananthapuram in association with the Institute of Mathematics Research and Training IMRT From 15 17 February 2024

AKHILA MOHAN

INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND NANO SCIENCE ICAMN2024

Organized by Vidya Academy of Science and Technology VAST Thrissur Kerala India in association with Kerala Mathematical Association KMA Centre for Studies in Discrete Mathematics CSDM from 23 25 January 2024

International Conference on Semigroups Algebras Discrete Structures and Applications 2024

ICSADA 2024 INTERNATIONAL CONFERENCE ON SEMIGROUPS ALGEBRAS DISCRETE STRUCTURES AND APPLICATIONS 2024

Organized by the department of Mathematics Mar Ivanios College Autonomous Thiruvananthapuram in association with the Institute of Mathematics Research and Training IMRT From 15 17 February 2024

Ms Lakshmi JS presented a paper Synthesis and characterization of Zn<sub>2</sub>x Cu<sub>x</sub> V<sub>2</sub> O<sub>7</sub> nanostructured ceramics for LTCC applications in the International Conference on Nanotechnology and Materials Science at Mar Ivanios College Thiruvananthapuram on 18 th and 19 th December 2023

Ms Lakshmi JS presented a paper Structural and electrical studies of CeV<sub>0.4</sub> nanoceramics for LTCC applications in the National Conference on Advanced Functional Materials 2023 at VTMNSS College Dhanuvachapuram on 23 rd and 24 th March 2023

Ms Lakshmi JS presented a paper entitled Single step combustion synthesis and characterisation of CeV<sub>0.4</sub> nanoceramics for LTCC applications in the International Conference on Materials Science at Bharata Mata College Thrikkakkara on 9 th and 10 th January 2023

Dr Archana PDAs Assistant Professor S H presented a paper Synthesis characterization and cytotoxicity of some amino derivatives of embelin in the two day International Conference on Nanotechnology and Materials Science organized by the PG and Research Department of Chemistry Mar Ivanios College Autonomous Thiruvananthapuram 1819 December 2023

Ms Syama S Mohan and Ms Sruthi Janardhanan Asst Professors S H attended a 5Day Online Workshop on Mathematics for AI Level I Foundation held from 20112023 to 25112023 conducted by MERIT in collaboration with Mathlab Research

Ms Syama S Mohan and Ms Sruti Janardhanan Assistant Professors S H attended a 5Day Online Hands on Session on Python for AI Level I Foundation held from 06112023 to 10112023 conducted by MERIT in collaboration with Mat lab Research

Dr Veena Nair Coordinated a UHV cellTLC workshop titled Effective Administrative Governance through behavioural skills Nov 4 2023 Resource Person Dr Mary Matilda Former Principal Maharajas College

Dr Veena Nair Participated in a 7 day FDP titled Psychological Skills For Teaching Learning Oct 10 2023 Oct 162023 offered by TLC Ramanujan College Delhi University

Dr Veena Nair Participated in a workshop titled AIPowered Academic Writing Exploring Opportunities for Researchers and Educators organized by Department of Research Publications A2Z EduLearningHub LLP on 10th October 2023

Dr Veena Nair participated in the 10day international online workshop titled AI for Academics 75 Essential Tools organized by Fatima Mata National College Assumption College Bharat Mata College Rajagiri College of Management and Applied Science and Lore and Ed Research 26 Sep9 Oct 2023

Dr Renjini M Nair Asst Professor S H participated and Completed 5day online Faculty development program on Inculcating Universal Human Values in Technical Education organised by AICTE from 29 th May to 2 ndJune 2023

Ms Anaswara Johny participated in wareness and Internal Auditor Training with ISO 90012015 April 2526 2023 at MBCET Thiruvananthapuram

Dr Renjini M Nair and Ms Anaswara Johny participated in the 5 day FDP on UNIVERSAL HUMAN VALUES organized by AICTE from May 29 June 2 2023

Ms Syama S Mohan participated in a one day webinar on Empowering Excellence

Through MATLAB AND SIMULINK on 4 August 2023 organized by CoreEl Technologies Bengaluru

Lakshmi JS presented a paper in the International Conference on Materials Sciences at Bharata Mata College Thrikkakkara 9 10 January 2023

Lakshmi JS presented a paper in the two day National Conference on Advanced Functional Materials2023 at VTM NSS College Dhanuvachapuram 2324 March 2023

Ms Ammu Maria Ashok presented at a paper titled A study of adaptation of Mahabharata in English Translation at The interdisciplinary international conference on Mahabharata Epic across Asia at The English and Foreign Language University Central University Hyderabad

Ms Sabitha S Nair

Ms Sabitha S Nair participated in a 5 day FDP on discrete mathematics organized by department of mathematics School of Advanced sciences vellore Institute of technology from 13 to 17 th June 2023

Ms Sabitha S Nair has participated in the National Conference on Applied Mathematics and Numerics NCAMN 2022 held on 8th to 10th March 2023 at Mar Ivanios College Trivandrum

Ms Sabitha S Nair has participated and presented a paper On the edgechromatic curling number of graphs in the National Conference on Operations research Differential Equations Numerical analysis Computing and Applications held from 23rd to 25th March 2023 at Mohandas College of Engineering and Technology Trivandrum

Ms Anaswara Johny Asst Professors Department of Science and Humanities participated in a 5 day FDP on Discrete Mathematics organized by Department of Mathematics School of Advanced Sciences Vellore Institute of Technology from 13 to 17 th June 2023

Dr Veena Nair and Dr Vidya Vilas attended the Southern SouthCentral South Western Regional Conference of UHV Volunteers held from 28th to 30th April 2022 by AICTE at RV College of Engineering Bengaluru

Dr Veena Nair completed a 5day online UHV Refresher Part2 FDP organized by AICTE from 20th to 25th June 2022

Dr Vidya Vilas and Dr Archana P Das participated in the International Symposium on Advanced Functional Materials ISAFM2022 organized by the Department of Chemistry Mar Ivanios College Autonomous in association with Chemical Research Society of India on 27th July 2022

Dr Vidya Vilas coordinated the 5day National Level FDP on Universal Human ValuesII sponsored by AICTE from 29th August to 2nd September 2022 More than 70 participants from various states had attended this 5day residential FDP

Dr Vidya Vilas successfully completed a MOOC Course on Mental Health from 10th to 16th October 2022 with an A Grade

Jisha JJ presented a paper titled The Laplacian Energy of Divisor Graphs at the International Virtual Conference on Progress in Mathematics towards Industrial Applications PMTIA2022 held at SRM Institute of Science and Technology on 28th and 29th October 2022

Uma M presented a paper titled The Laplacian Energy of Cayley Graph at the International Virtual Conference on Progress in Mathematics towards Industrial Applications PMTIA2022 held at SRM Institute of Science and Technology on 28th and 29th October 2022

Uma M Asst Prof S H presented a paper titled Energy of Cayley Graph in the 2nd International Conference on Advanced Information Science and Computing Systems ICAISCS organized by the Department of Computer Science and Applications Christ Nagar College Maranallor Trivandrum on 28th January 2023

Jisha JJ Asst Prof S H presented a paper titled Energy of Divisor Graph in the 2nd International Conference on Advanced Information Science and Computing Systems ICAISCS organized by the Department of Computer Science and Applications Christ Nagar College Maranallor Trivandrum on 28th January 2023

Anaswara Johny Asst Prof S H attended a 5day online Orientation program on Statistical data analysis using R programming Theory and practice organized by Centre for Skill Development and Innovative Research from 20th to 24th February 2023

Sabitha S Nair and Ms Syama S Mohan attended a three day online National Conference on Applied Mathematics and Numerics organized by Post Graduate and

Research Department of Mathematics Mar Ivanios College Autonomous Trivandrum and Department of Mathematics Indian Institute of Space Science and Technology IIST Trivandrum from March 8th to 10th 2023

Anaswara Johny and Ms Syama S Mohan participated in the National Conference on Operations research Differential Equations Numerical analysis Computing and Applications held from 23rd to 25th March 2023 at Mohandas College of Engineering and Technology Trivandrum

Dr Renjini M Nair and Ms Anaswara Johny Participated in the 5 day FDP on UNIVERSAL HUMAN VALUES organized by AICTE from 29th May 2023 2nd June 2023

Sabitha S Nair Asst Prof participated and presented a paper on The Edge Chromatic Curling Number of Graphs at the National Conference on Operations research Differential Equations Numerical analysis Computing and Applications held from 23rd to 25th March 2023 at Mohandas College of Engineering and Technology Trivandrum

George Zachariah NAAC Advisor addressed the Faculty Team at the Mohandas College of Engineering and Technology Anad on 21st March 2023 on the process of NAAC reaccreditation

Devika S Mohan SM Nair TR Gireeshkumar NC Kumar 2022 Biochemical Composition and Nutraceutical Potential of Knoxia Corymbosa Wild International Journal of Advances in Science Engineering and Technology IJASEAT pp 3034 Volume10 Issue4

Ms Syama S Mohan Participated in a 3 day National Conference on APPLIED MATHEMATICS AND NUMERICS organized by Post Graduate and Research Department of Mathematics Mar Ivanios College Trivandrum and Department of Mathematics Indian institute of Space Science and Technology IIST Trivandrum from 8th to 10th March 2023

Ms Syama S Mohan Participated in the 3 day Faculty Development Programme on LINEAR ALGEBRA AND ITS APPLICATIONS organized by Department Of Mathematics LBS Institute of Technology for Women from 11th to 13th April 2022

Sruthi Janardhanan Participated in two day seminar on GRAPH THEORY ITS APPLICATIONS organized by the Department of Science and Humanities of MBCET College Autonomous on 20th and 21st May 2022

Ms Sruthi Janardhanan Participated in the 5 day FDP on UNIVERSAL HUMAN VALUES organized by AICTE from 28th March 2022 1st April 2022

The faculty members of Physics Chemistry Mathematics and English had conducted a Bridge Course for the first year BTech students during the third week of the Student Induction Program from 7th to 10th November 2022

Molecular Dynamics of Carbon Capture from the Emissions of an IC Engine Using ZSM5 in Advances in Multidisciplinary Analysis and Optimization Lecture Notes in Mechanical Engineering Springer Singapore ISBN 9789811939372 September 2022

Exploring Potential Energy Surface with Mathematica An Algorithmic Demonstration of Minimum Energy Path Stationary Points and Transition State Krishnamohan G P Omar H Sreeja T D Roy K B World Journal of Chemical Education 2022 104 124130

Theoretical Atomic Radii of Elements HCm A NonRelativistic Study with Gaussian Basis Set Using HF PostHF and DFT Methods G P Krishnamohan Sooraj Sunil Ajith Kumar Jamesh Joseph ChemRxiv 2021

DJMol An opensource modeling platform for computational chemistry and materials science with a Python interpreter G P Krishnamohan R Sunil K Gupta SC Lee J Comput Chem 42 2116 2021

DJMol A Generic Open source Modeling Platform for Computational Materials Science and Chemistry published by IKST IndoKorea Science and Technology Center Bangalore authored by G P Krishnamohan R Sunil K Gupta S C Lee 2020 Printed Book ISBN 9789354071041

2021

FDP ATTENDED

SlNo Name of faculty Details

1 SABITHA S NAIR Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education

organized by All India Council for Technical EducationAICTE from March 14March 18 2022

2 LAKSHMI J S Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 14March 18 2022

3 Dr ARCHANA P DAS Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from August 16August 21 2021

4 JISHA J J Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 14March 18 2022

5 UMA M Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 14March 18 2022

6 Dr VEENA NAIR Participatedand successfully completed 5 days Faculty Development Program Student Induction on UHV Refresher1 Part 1 conducted online during 711 February 2022  
Participated and successfully completed 5 daysFaculty Development Program Student Induction on UHV conducted online during 48 October 2021  
Participated in theTwo Week Online Faculty Development Programme on Continuing Professional Development Practising Researching and Publishingorganised by the Department of Humanities and Social Sciences National Institute of Technology Tiruchirappalli from 12 23July 2021

7 VINU V Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 28 April 1 2022

8 DELEESA BABU Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 14March 18 2022

9 SUVITH V S Participated and completed the One Week 7 Days online ShortTerm Faculty Training Programme Interdisciplinary on DIGITAL CONTENT MANAGEMENT ON ELEARNING organized by Sree Narayana College for Women Kollam in academic collaboration with Kerala State Higher Education Council from June 13th to June 19th of 2021

10 SRUTHI JANARDHANAN Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 28 April 1 2022

11 ANISH MS Five Days Online Faculty Development ProgrammeFDP on Effective Teaching and Learning through Moodle organized by Sree Narayana College Kollam in academic collaboration with Kerala State Higher Education Council from 31052021 to 04062021  
Three days KTU sponsored online Faculty Development Program on Mathematical Foundations for Artificial Intelligence and Machine Learning conducted by Muthoot Institute of Technology and Science Kochi from 23062021 to 25062021  
Fifteen Days KTU sponsored Faculty Development ProgramFDP on Mathematics for Machine Learning organized by College of Engineering Trivandrum from 30062021 to 16072021  
Three days KTU sponsored Faculty Development ProgramFDP on Cyber Security and Forensics jointly organized by ACM Kottayam Chapter and CCE Amal Jyothi College of Engineering Kanjirapally from 01092021 to 03092021  
Three days KTU sponsored Faculty Development Program on Mentoring and Thinking Skills for Engineering Faculty organized by Department of Computer Applications Amal Jyothi College of Engineering Kanjirapally from 01092021 to 03092021

12 SALINI K S Participated and successfully completed the 5day online FDP on the theme Inculcating Universal Human Values in Technical Education organized by All India Council for Technical EducationAICTE from March 14March 18 2022

13 ANASWARA JOHNY National FDP on Teaching Competencies for Self Directed Learning conducted by Internal Quality Assurance Cell IQAC Mar Baselios Institute of Technology Science Kothamangalam from 28th to 30th July 2021  
Ethics in Profession and Student Psychology conducted by SNGCE Department of Electrical and Electronics Engineering from 19th to 24th July 2021

**SlNo Name of faculty Details**

1 SABITHA S NAIR Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022

2 LAKSHMI J S Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022brbrParticipated in 5day workshop on Academic Writingfrom November 1November 6 2021

3 Dr ARCHANA P DAS Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022brbrParticipated in the 5day online workshop on Academic Writing organized by the Department of Science and Humanities MBCET Thiruvananthapuram 16 November 2021

4 JISHA J J Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022brbrParticipated in the International Webinar on Applied Mathematics organized by the PG Research Department of Mathematics Thiagarajar College Madurai on 1920 April 2022brbrParticipated in the Three Days International Level Workshop on Research Methodology Paradigms SPECTRUM 2022 organized by the Research Development Cell St Francis Colle geduring 11 13April 2022

5 UMA M Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022

6 Dr KRISHNA MOHAN G P Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022

7 Dr VEENA NAIR Participated in the UHV Regional Conference organized by AICTE at RV College of Engineering Bengaluru from 28th to 30th April 2022brbrParticipated in the UHV Regional Conference organized by AICTE at RV College of Engineering Bengaluru from 28thto 30thApril 2022brbrParticipated in the Two Week Online Faculty Development Programme on Continuing Professional Development Practising Researching and Publishing organised by the Department of Humanities and Social Sciences National Institute of Technology Tiruchirappalli from 12 to 23 July 2021

8 Dr VIDYA VILAS Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022brbrParticipated in the UHV Regional Conference organized by AICTE at RV College of Engineering Bengaluru from 28th to 30th April 2022

9 SUVITH V S Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022

10 SRUTHI JANARDHANAN Participated in two day seminar on Graph theory and its applications in Engineering from May 20May 212022

11 ANASWARA JOHNY Participated in Twoday National Webinar on Linear Algebra and its Applications organized by the Department of Science and Humanities FISAT on 19th and 20th November 2021

#### LIST OF RD PROJECTS SANCTIONED AMOUNTS AND THE PERIOD

##### IN HOUSE RD PROJECT 202122

SlNo	Name of faculty	Title	Sanctioned amount
1	DR VIDYA VILASbrbrDR ARCHANA P DAS	Phytosynthesis of Bioactive MetalMetal oxide Nanocatalysts using Essential Oil of Cymbopogon citratus Lemongrass	Rs 100000
2	Dr Veena Nair	Task Complexity in Second Language Writing An analysis using Natural Language Processing Techniques	Rs 20000

Dr Krishna Mohan GP is consultant of an ongoing project for IndoKorea Science and Technology center Bangalore

#### LIST OF OUTREACH ACTIVITIES OF THE FACULTY

Anish MS

Handled a series of classes on Application of Vector Calculus Transforms and Differential Equations in Engineering for the S2 BTech students at College of Engineering Kallooppara during the period 03082022 to 12082022

Prof Joseph Cherian

Invited talk on Applications of Linear Algebra Devaswom Board College Sasthankotta

Keynote address LBS Institute of Technology for Women Poojappura Thiruvananthapuram April 11 2022

Krishna Mohan GP

Invited talk on Basics of Molecular Modeling in Govt Engineering College Barton Hill Thiruvananthapuram on May 16 2022

Anish M SResource person at College of Engineering Kallooppara during 16032022 to 22032022 for First year Induction ProgramEasy way to learn CALCULUS An exam oriented approachorganized by Department of Basic Science College of Engineering Kallooppara

Invited talk at Amal Jyothi College of Engineering Kottayam on 21062021 Handled a forenoon session 2 hours to provide Motivation and Academic guidance to KEAM NEET Entrance aspirants who are attending Entrance crash course conducted by SMYM Diocese of Kanjirapally Topic Tips and Tricks to crack competitive examinations

Invited talk at Amal Jyothi College of Engineering Kottayam on 15072021 Handled an afternoon session 2 hours to provide motivation and academic guidance to KEAM Entrance aspirants who are attending Entrance crash course conducted by SMYM Diocese of Kanjirapally

Topic Last minute preparations for competitive examinations

#### LIST OF JOURNAL PUBLICATIONS

SlNo Name of faculty Details

1 DR KRISHNA MOHAN G P G P Krishnamohan R Sunil K Gupta SC Lee DJMol An opensource modeling platform for computational chemistry and materials science with a Python interpreter J Comput Chem 42 2116 2021brbrG P Krishnamohan J H OmarT R Sreeja K B Roy S Sunil Exploring potential energy surfaces with Mathematica World Journal of Chemical Education UGCcare listed journal2022accepted

2 DR VEENA NAIR Published a book chapter titled Task Complexity and Language Proficiency Its Effect on L2 Writing Production in TaskBased Language Teaching and Assessment Contemporary Reflections from Across the World Springer Singapore pp 139161 ISBN No9789811642258 2022

3 DR VIDYA VILAS Angel Rose Rajan Vidya Vilas Anish Rajan Annamma John and Daizy Philip Synthesis of CeO<sub>2</sub> nanostructures with its exceptional biological and chemocatalytic activities A comparative study Bulletin of Materials Science 4416 2021 110

#### LIST OF CONFERENCE PUBLICATIONS

SlNo Name of faculty Details

1 DR KRISHNA MOHAN G P Deepak L Ganesh A Dit RS Sreehari SH Vinod V Krishnamohan GPMolecular Dynamics of carbon capture from the emissions of an IC engine using ZSM5 4th National conference on Multidisciplinary Design Analysis and OptimizationIISc Bangalore 2022 January

Dr Krishna Mohan GP won Vakkom Maoulavi Foundation Merit Award 2022 for developing Open source academic software for education and research

2022

Ms Sabitha Nair

Coordinated a two day May 2021 2022 seminar on the topic Graph Theory and its Applications in Engineering

Dr Archana P Das

participated in the International Symposium on Advanced Functional Materials ISAFM2022 organized by the Department of Chemistry Mar Ivanios College Autonomous in association with Chemical Research Society of India

participated in Orientation program on AICTE Technical book translation organised by Kerala University of Digital Sciences Innovation and Technology in association with AICTE Sept 15 2022

participated in KTU sponsored 3 day FDP on orientation for NSS program officers organised by MBCET Thiruvananthapuram from 10 12 Aug 2022

Ms Sruti Janardhanan

volunteered in the AICTE sponsored UHV Introductory FDP held from August 29 September 2 2022 at MBCET Thiruvananthapuram

Dr Veena Nair

volunteered in the AICTE sponsored UHV Introductory FDP held from August 29 September 2 2022 at MBCET Thiruvananthapuram

participated in 1st Southern SouthCentral SouthWestern Region Conference of UHV Volunteers between 28th to 30th April 2022 by AICTE at RVCollegeof Engineering Bengaluru Karnataka India

participated in the online workshop on Neuroscience in Education organized by Centre of Professional Education Navrachana University Vadodara held on August 27 2022

participated in the 6 days UHVII FDP conducted online during 20 Jun 25 Jun 2022

Dr Vidya Vilas

Coordinated the AICTE sponsored UHV Introductory FDP held from August 29 September 2 2022 at MBCET Thiruvananthapuram

participated in the International Symposium on Advanced Functional Materials ISAFM2022 organized by the Department of Chemistry Mar Ivanios College Autonomous in association with Chemical Research Society of India

participated in 1st Southern SouthCentral SouthWestern Region Conference of UHV Volunteers between 28th to 30th April 2022 by AICTE at RVCollegeof Engineering Bengaluru Karnataka India

Mr Anish MS

Resource Person for a series of lectures on Application of Vector Calculus Transforms and Differential Equations in Engineering at College of Engineering Kalooppara Thiruvalla for BTech first year students from August 8 2022

Dr Krishnamohan GP

Krishna Mohan has published a conference proceeding paper entitled Molecular Dynamics of Carbon Capture from the Emissions of an IC Engine Using ZSM5 in Advances in Multidisciplinary Analysis and Optimization Lecture Notes in Mechanical Engineering Springer Singapore ISBN 9789811939372 September 2022

Published an article entitled Exploring Potential Energy Surface with Mathematica An Algorithmic Demonstration of Minimum Energy Path Stationary Points and Transition State in World Journal of Chemical Education 2022 September Vol 10 No 4 124130

Department of Electronics of Barton Hill Engineering college

Thiruvananthapuram selected Dr Krishna Mohan as a resource person under Technical Education Quality Improvement Programme TEQIP Phase II on the topic Application of Density Functional methods on modeling of nanoelectronics materials

Dr Vidya Vilas

Participated in the International Conference on Recent Advances in Material Science ICRAMS 2020 organized by Research Committee and Post graduate and Research Departments of Physics and Chemistry Mahatma Gandhi College Thiruvananthapuram MGC ARC Mahatma Gandhi College Thiruvananthapuram Kerala from 2223 January 2020

Participated in Learn Moodle Basics organized by Moodle HQ in April 2020

Participated in Online Learning Workshop for Faculty organized by Qaspir from April 13 2020

Participated in Part 1online Learning Workshop for Faculty organized by Qaspir from April 1517 2020

Participated in Part 2 Online Learning Workshop for Faculty organized by Qaspir from April 2224 2020

Participated in Online Learning and Content Development organized by FLAIR Kerala Directorate of Collegiate Education Kerala from April 182 May 2020

Participated in Make and Edit Video Classes organized by Internal Quality Assurance Cell of Christ College from May 1 May 5 2020

Participated in Part 3 Online Learning Workshop for Faculty organized by Qaspir on May 8 2020

Participated in Effective ways for reaching Millenium Learners organized by Department of Chemistry Morning Star Home Science College Angamaly Kerala on 10 May 2020

Participated in New Age Teaching Technologies organized by St Aloysius Institute of Technology Jabalpur India from May 1218 2020

Participated in Part 4 Online Learning Workshop for Faculty organized by Qaspir from May 1315 2020

Participated in Smart Materials and Coatings organized by Department of Chemistry and Centre for Research St Teresas College Autonomous Ernakulam Kochi on May 21 2020

Participated in Materials Science Webinar Series 1 organized by Centre for Nanoscience and Nanotechnology CNSNT Sathyabhama Institute of Science and Technology Deemed to be University from May 1823 2020

Participated in Virtual Learning Environment organized by APA College of Arts and Culture Palani and Unnat Bharat AbhiyanC36569 from May 1824 2020

Participated in Creative Adaptation Reaching out through digital classrooms organized by St Thomas College of Teacher Education Pala in collaboration with the UGCHRDC University of Kerala Thiruvananthapuram from May 1925 2020

Participated in Innovative teaching strategies for intellectually diverse students organized by Department of Home Science and Centre for Research St Teresas College Autonomous Ernakulam conducted on 27th May 2020

Participated in Blended Learning organized by Albertian Institute of Management in association with ICT Academy of Kerala and Albertian Centre for Human Resource Development and Research St Alberts College Autonomous on 28th May 2020

Participated in Faculty Development Programme on Google Apps organized by Department of Science and IQAC Christ College of Science and Management Malur Karnataka from 2930 May 2020

Participated in Student and teacher relations An Online Paradigm organized by APA College of Arts and Culture Palani and Unnat Bharat AbhiyanC36569 on 05th June 2020

Participated in OrientationInduction programme for faculties in Universitiescollegesinstitutes of higher education organized by Teaching Learning Centre Ramanujan College University of Delhi from June 4July 1 2020

Participated in FDP on Advanced Concepts for developing MOOCs organized by Teaching Learning Centre Ramanujan College University of Delhi from 02nd July 17th July 2020

Participated in Positive Youth Development organized by Centre of Youth Welfare and Empowerment and Directorate of Distance Education Alagappa

University Karaikkudi on July 3 2020

Participated in Webinar on Classroom Management Tools organized by Dept of Commerce SCMS School of Technology and Management Muttom Aluva on 23 July 2020

Participated in A Paradigm Shift to Digital Era Equipping Teachers for Virtual Classrooms organized by BNV College of Teacher Education from 2425 July 2020

Participated in FDP on Managing Online Classes and Co creating MOOCs 30 organized by Teaching Learning Centre Ramanujan College University of Delhi from 25th July 10th August 2020

Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Participated in Webinar on National Education Policy 2020 Reforming and Rejuvenating teaching and learning in HE Institution for the 21st Century organized by IQAC Nirmala College Muvattupuzha Kerala on August 8 2020

Participated in National Education Policy Autonomy Status Challenges and Opportunities organized by Rani Parvati Devi College of Arts and Commerce Belagavi Karnataka on August 8 2020

Participated in FDP Interdisciplinary on Towards a Digital Era of Teaching and Learning organized by UGCHRDC University of Kerala in collaboration with KSMDB College Sasthamcotta from August 1218 2020

Participated in Online Learning Leadership Digital Leader organized by Qaspir

Participated in FDP on ICT Tools in teaching Chemistry organized by Teresian Teaching Learning Centre and Department of Chemistry and Centre for Research from September 2 6 2020

Participated in Webinar on National Education Policy 2020 organized by Research and Extension Committee of Department of Education Aligarh Muslim University Centre Malappuram from September 910 2020

Participated in Use of ICT in Teaching and Learning Practical of Chemistry Issues and Challenges organized by Department of Chemistry and IQAC LVH College Panchavati Nashik on September 15 2020

Dr Archana P Das

Participated in Online Faculty Development Program on Role of Chemistry in COVID19 organized by Department of Chemistry School of Basic Sciences Vels Institute of Science Technology and Advanced Studies VISTAS on May 13 2020

Participated in VIRTUOSA 2020 National Webinar Series organized by KSMDB College Sasthamcotta Kerala from May 1420 2020

Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Ms Jisha JJ

Participated in Berchmans Webinar Series In Mathematics on Introduction to Grbner basis organized by St Berchmans College Changannassery on July 11 2020

Participated in Faculty Development Programme on Outcome Based Education in Higher Education Sector organized by Mar Baselios Institute of Technology Science Amal Jyothi College of Engineering from July 23252020

Participated in International webinar on Statistics organized by Carmel College Mala from July 27282020

Participated in ThreeDay International Conference on Productive Mathematical Discourse organized by Christ Nagar College Maranalloor Thiruvananthapuram from August 35 2020

Participated in International Webinar Series on Advances in the Mathematical Modeling of Infectious Diseases organized by Mar Ivanios CollegeAutonomous Thiruvananthapuram from August 67 2020

Participated in FDP on Mathematics for Engineering Research organized by Sree Buddha College of EngineeringPattoor Alappuzha from August 1014 2020

Participated in TwoDay National Level EWorkshop On Performing Statistical Data Analysis Using Ms Excel organized by Dr MGR

Educational And Research Institute Adayalampattu Phase II Campus from August

1819 2020

Participated in National Webinar on The Curious Case of Cyber Security organized by St Aloysius College Edathua on August 22 2020

Participated in National Webinar on Modelling the Invisible Mathematics organized by St Aloysius College Edathua on August 25 2020

Participated in National Level Webinar On ISTEM A Gateway For Researchers Stepping Towards AatmNirbhar Bharat organized by Dr MGR Educational And Research Institute Adayalampattu Phase II Campus on August 25 2020

Ms Uma M

Participated in National webinar on technology adoption in mathematics class room organized by Alagappa University on July 8 2020

Participated in Berchmans Webinar Series In Mathematics on Introduction to Grbner basis organized by St Berchmans College Changanassery on July 11 2020

Participated in Faculty Development Programme on Outcome Based Education in Higher Education Sector organized by Mar Baselios Institute of Technology Science Amal Jyothi College of Engineering from July 23252020

Participated in International webinar on Statistics organized by Carmel College Mala from July 27282020

Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Participated in ThreeDay International Conference on Productive Mathematical Discourse organized by Christ Nagar College Maranalloor Thiruvananthapuram from August 35 2020

Participated in International Webinar Series on Advances in the Mathematical Modeling of Infectious Diseases organized by Mar Ivanios CollegeAutonomous Thiruvananthapuram from August 67 2020

Participated in FDP on Mathematics for Engineering Research organized by Sree Buddha College of Engineering Pattoor Alappuzha from August 1014 2020

Participated in TwoDay National Level EWorkshop On Performing Statistical Data Analysis Using Ms Excel organized by Dr MGR

Educational And Research Institute Adayalampattu Phase II Campus from August 1819 2020

Participated in National Webinar on The Curious Case of Cyber Security organized by St Aloysius College Edathua on August 22 2020

Participated in National Webinar on Modelling the Invisible Mathematics organized by St Aloysius College Edathua on August 25 2020

Dr Savitha MT

Participated in National webinar on technology adoption in mathematics class room organized by Alagappa University on July 8 2020

Participated in Berchmans Webinar Series In Mathematics on Introduction to Grbner basis organized by St Berchmans College Changanassery on July 11 2020

Participated in Faculty Development Programme on Outcome Based Education in Higher Education Sector organized by Mar Baselios Institute of Technology Science Amal Jyothi College of Engineering from July 23252020

Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

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Participated in FDP on Mathematics for Engineering Research organized by Sree Buddha College of Engineering Pattoor Alappuzha from August 1014 2020

Participated in National Webinar on Modelling the Invisible Mathematics

organized by St Aloysius College Edathua on August 25 2020

Participated in FDP on ICT Tools for Teaching Learning Process Post Pandemic Educational Strategies organized by Department of Physics and IQAC Sree Narayana College Kollam in collaboration with The Kerala State Higher Education Council from August 1723 2020

Ms Lekshmi I

Participated in National webinar on technology adoption in mathematics class room organized by Alagappa University on July 8 2020

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Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Participated in National Webinar on Fuzzy Modelling and Decision Making Applications organized by ISTE Saintgits College of Engineering on August 1 2020

Participated in Webinar on Recent Trends in Fuzzy Modeling Applications and Recent Trends in the Real World organized by Institute of Technical and Scientific Research on August 2 2020

Participated in ThreeDay International Conference on Productive Mathematical Discourse organized by Christ Nagar College Maranalloor Thiruvananthapuram from August 35 2020

Participated in International Webinar Series on Advances in the Mathematical Modeling of Infectious Diseases organized by Mar Ivanios CollegeAutonomous Thiruvananthapuram from August 67 2020

Participated in International Conference on Graph Connections organized by Bishop Chulaparambil Memorial College in association with MG University Kottayam from August 68 2020

Participated in FDP on Mathematics for Engineering Research organized by Sree Buddha College of Engineering Pattoor Alappuzha from August 1014 2020

Participated in FDP on Application Implements of Mathematics organized by Hindusthan College of Engineering and Technology Coimbatore from August 1723 2020

Participated in National Level Webinar On ISTEM A Gateway For Researchers Stepping Towards AatmNirbhar Bharat organized by Dr MGR Educational And Research Institute Adayalampattu Phase II Campus on August 25 2020

Dr Dhanya Ramachandran

Participated in National webinar on technology adoption in mathematics class room organized by Alagappa University on July 8 2020

Participated in Berchmans Webinar Series In Mathematics on Introduction to Grbner basis organized by St Berchmans College Changanassery on July 11 2020

Participated in the Webinar on Evading Social Engineering Attacks COVID19 organized by NetSec Research Group Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology on July 21 2020

Participated in Faculty Development Programme on Outcome Based Education in Higher Education Sector organized by Mar Baselios Institute of Technology Science Amal Jyothi College of Engineering from July 23252020

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Participated in International Webinar Series on Advances in the Mathematical Modeling of Infectious Diseases organized by Mar Ivanios CollegeAutonomous Thiruvananthapuram from August 67 2020

Ms Lakshmi JS

Participated in Talk on Recent trends in Raman spectroscopy organized by Department of Physics University of Kerala on July 15 2020

Participated in Webinar on Evading Social Engineering Attacks COVID19 organized by NetSec Research Group Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology on July 21 2020

Participated in International webinarCROSSROADS 2020 organized by PG and Research Department of Physics SN College Kollam on 22 July 2020

Participated in Webinar on Astronomy and Astrophysics organized by Department of Physics Mar Ivanios College on 25 July 2020

Participated in FDP on Outcome Based Education in Higher Education Sector organized by MBITS AJCE from 2325 August 2020

Participated in Lecture on Emerging Solar Cell Technologies organized by Bishop Moore College on July 28 2020

Participated in Effective Online Teaching Tools organized by TLC and Dept of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Participated in Short term FDP on Pedagogical And ELearning Tools For Teaching organized by SD College The Kerala State Higher Education Council from 410 August 2020

Participated in National Webinar on Next Generation Challenges in Astro technology organized by Department of Basic Sciences and Humanities RSET on August 12 2020

Participated in National Webinar on Silicon to Systems How the world has transformed after the transistor jointly organized by Department of Physics and Internal Quality Assurance Cell of All Saints College on August 152020

Participated in FDP Interdisciplinary on Towards a Digital Era of Teaching and Learning organized by UGCHRDC University of Kerala in collaboration with KSMDB College Sasthamcotta from August 1218 2020

Participated in FDP on How to write a research paperBook chapter for Scopus Publication organized by Department of management Studies New Horizon College of Engineering on September 4 2020

Dr Veena Nair

Participated in webinar on Applying CEFR to your curriculum organized by Cambridge Assessment English on December 11 2019

Participated in Online Learning Workshop for Faculty organized by QASPIR and CPD from April 13 2020

Participated in webinar on Managing interaction and feedback in the virtual classroom organized by Cambridge Assessment English on April 23 2020

Participated in webinar on Strategies For Academic Publications organized by Internal Quality Assurance Cell IQAC IITE Students Forum of Sree Ayyappa

College Chengannur Kerala on May 20 2020

Participated in webinar on Future learners need learning strategies organized by Cambridge Online Experience Asia on May 20 2020

Participated in webinar on Prospects Of Intellectual Property Rights organized by Internal Quality Assurance Cell IQAC IETE Students Forum of Sree Ayyappa College Chengannur Kerala on May 22 2020

Participated in webinar on The New Normal in Education organized by Internal Quality Assurance Cell St Alberts College Autonomous on May 23 2020

Participated in FDP on Curriculum Development organized by Childrens University Gandhinagar and MHRD Savitram Bai Phule University Pune from 19 May26 May

Participated in webinar on Teaching Live English Lessons Online organized by British Council on May 25 2020

Participated in webinar on Innovative Teaching Strategies for Intellectually Diverse Students organized by Teresas College Ernakulam on May 27 2020

Participated in webinar on Assessing Speaking Online organized by Cambridge Assessment English on May 28 2020

Participated in webinar on Writing at C1 and C2 organized by Cambridge Online Experience Asia on June 5 2020

Participated in webinar on Listening at C1 and C2 organized by Cambridge Assessment English on June 7 2020

Participated in webinar on Speaking at C1 and C2 organized by Cambridge Assessment English on 19 June 2020

Participated in webinar on Introducing new online selfaccess materials for B2 First for Schools and C1 Advanced learners organized by Cambridge Assessment English on 25 June 2020

Participated in webinar on Attentive and Focused Listening Some Strategies organized by ELTAI India on June 28 2020

Participated in webinar on Communicative English skills for Engineering Students and Faculty organized by MBITS in association with ASAP Govt of Kerala and TCS from June 2830 2020

Participated in webinar on FDP on Effective and Efficient Online Teaching and Content Development organized by Audyogik Tantra Shikshan Sansthas Institute of Industrial and Computer Management and Research Pune Maharashtra from July 89 2020

Participated in webinar on Teaching Language and Literature Need for Meaningful Integration organized by ELTAI India on July 12 2020

Participated in International Digital Conclave on Innovations in TeachingLearning A global perspective organized by Marian College Kuttikkanam Amal Jyothi College of Engineering from 1416 July 2020

Participated in FDP on Outcome Based Education in Higher Education Sector organized by MBITS Kothamangalam from 2325 July 2020

Participated in webinar on EReadiness by Educational Institutions during Covid19 organized by RSET on July 21 2020

Participated in One Day National Workshop on The Importance of ICT and its tools organized by Saradha Gangadharan College Puducherry on 23rd July 2020

Participated in webinar on Online workshop on EFFECTIVE ONLINE TEACHING TOOLS organized by Teaching and Learning Centre and Department of Civil Engineering Mar Baselios College of Engineering and Technology from 2931 July 2020

Participated in Catalyst Chats organized by MBCET from August 37 2020

Participated in webinar on Multiple Techniques for Learning English as a Second Language organized by ELTAI India on August 9 2020

Participated in Short term Faculty Development Programme Interdisciplinary on Towards a Digital Era of Teaching and Learning organized by UGCHRDC University of Kerala Thiruvananthapuram in collaboration with KSMDB College Sasthamcotta from August 1218 2020

Participated in International Webinar on Second Language Acquisition Research and Insights for Effective English Language Teaching on August 13 2020

Participated in FDP on Econtents and ICT tools for innovative and Effective Teaching and Learning Process organized by Roorkee College of Management and Computer Applications Roorkee Uttarakhand from August 814 2020

Ms Sabitha Nair

Participated in Spectral Graph Theory Research Oriented Lecture Series organized by Mar Thoma College Thiruvalla on October 5 2020

Participated in Rayleigh Quotient and Some characterisations Research Oriented Lecture Series organized by Mar Thoma College Thiruvalla on October 17 2020

Participated in National webinar on Graph theory problemsolving using sage math organized by SD College Alappuzha from November 4 6 2020

Participated in National webinar on Graph theory problemsolving using sage math organized by SD College Alappuzha from November 4 6 2020

Participated in international webinarSecurity In Cyberspace organized by MBITS from November 9 11 2020

## PUBLICATIONS

Dhanya Ramachandran published a paper titled Inverse Quartic Spline Interpolation Using Polynomial Iteration Method in International Review of Pure and Applied Mathematics Vol 14 Number 2 July December 2018

NeeradhaCK June2018 Linear Mappings on Strongly Magic Squares Proceedings of the International Conference on Mathematics

NeeradhaCK Dr V Madhukar Mallayya January 2018 Eigen Values of 44 Strongly Magic Squares Proceedings of the National Conference on Algebra Analysis and Applications

Neeradha C K2018 Linear Mappings on Strongly Magic Squares Mathematical Sciences International Journal Spl Issue Vol 7pp 3438 ISSN 22788697

NeeradhaCK Dr TR Sivakumar and DrVMadhukar Mallayya 2017 February Linear Transformation On Strongly Magic Squares American Journal Of Mathematics and Statistics Vol 112DOI 105923jajms2017070303

NeeradhaCK DrV Madhukar Mallayya 2017 Dot Products and Matrix Properties of 44 Strongly Magic Squares International Journal Of Theoretical and Applied Mathematics 32 5459doi 1011648jijtam2017030211

Neeradha C K DrTR Sivakumar and DrVMadhukar Mallayya 2017 Ring Morphisms on Strongly Magic Squares European Journal of Basic And Applied Sciences 41 2935ISSN 20593058

NeeradhaCK Dr V Madhukar Mallayya 2017 Group Isomorphisms On Strongly Magic Squares Journal Of Scientific Research in Physical and Mathematical Sciences 42 17ISSN 23497149

Veena Nair 2018 Published a paper Role of pretasks in Second Language Writing BELTA Journal Vol 2 Issue 1

Savitha MT Dr Mary George Ranking of Fuzzy numbers based on Value Bulletin of Kerala Mathematical Association ISSN 09732721 Vol 15No2 Dec 2017 291300

Savitha MT Dr Mary George Multi Criteria Decision Making Model Based on the value of Fuzzy NumbersMultiple Decision Makers Indian Journal of Applied Research ISSN2249555X August2017

Sabitha Nair Published a paper titled Galois Group of the Cyclotomic Extension of Q in the conference proceedings of National Conference on Mathematical Methods for Engineering Applications NACMMEA17 July 2017

Savitha MT Dr Mary George A New Decision Model Based on the Value of Fuzzy Numbers Journal of Natural Sciences and Mathematics Kingdom of Saudi Arabia Ministry of Higher Education Qassim University ISSN 16584031 Volume 102 2017

Savitha MT Dr Mary George A New Ranking Method Based on Arithmetic Mean operation of Fuzzy Numbers Indian Journal of Mathematics and Mathematical Sciences ISSN 09733329 June 2017

Savitha MT Dr Mary George Performance Evaluation using Extent Fuzzy AHP and Fuzzy Rule Based System Bulletin of Kerala Mathematical Association ISSN 09732721 June 2017

Savitha MT Dr Mary George Multi Criteria Decision Making Model International Journal of Advanced Technology in Engineering and Science IJATES ISSN 23487550 Volume 54 April 2017

Savitha MT Dr Mary George New Methods for Ranking of Trapezoidal Fuzzy Numbers Advances in Fuzzy Mathematics ISSN 0973533X Vol 12 Number 5 2017 11591170

Savitha MT Application of Fuzzy Theory in Optimization ProblemsA Review in the proceedings of the national Conference on Recent Trends in Pure and Applied Mathematics organized by PostGraduate and Research Department of Mathematics Mar Ivanios College

Dhanya RamachandranInverse cubic spline by applying reversion of series method Journal of Natural Sciences and Mathematics Vol10 No1 pp7186 2017

Dhanya Ramachandran Bivariate cubic spline interpolation International Journal of Mathematics and its Applications Volume 5 Issue 1c pp 397400 2017

Dhanya Ramachandran Two variable cubic spline Interpolation IOSR Journal of Mathematics IOSRJM eISSN 22785728 pISSN 2319765X Volume 13 Issue 1 Version VI pp 0105 2017

Dhanya Ramachandran Minimizing property of two variable cubic spline interpolation International Journal of Mathematics and its Applications Volume 5 Issue 3 pp 3942 2017

Dhanya Ramachandran Interpolation by inverse cubic spline Method International Journal of Mathematics Trends and Technology IJMTT Vol 43 Number 4 pp 256259 2017

Dhanya Ramachandran Comparison of inverse cubic spline formulas Bulletin of Kerala Mathematics Association Vol 15 No2 pp 229233 2017

Archana P Das Annette Fernandez B Arunkumar Shiny P Laila VS Vishnu and BN Bessy Raj Synthesis characterization in silico and in vitro studies of an amino derivative of embelin as potent anticancer agent against human breast cancer cell line MCF7 International Journal of Research and Reviews in Pharmacy and Applied sciences Vol7 Issue1 14261437 2017

Lekshmi I 2017 A Study On The Application Of Fuzzy Sets In Medical Diagnosis NACMMEA2017 Conference Proceedings

Jisha JJ 2017 Approximation of Sine Function by Cubic Splines NACMMEA2017 Conference Proceedings

Neeradha C K Dr TR Sivakumar and DrV Madhukar Mallayya 2017 Mathematical Properties of 99 Strongly Magic Squares International Journal Of Engineering Sciences Research Technology Volume 6 Issue 4 ISSN 22779655

Neeradha C K Dr TR Sivakumar and DrV Madhukar Mallayya 2017 Linear Algebraic Properties of 44 Strongly Magic Squares Journal Of Natural Sciences and Mathematics 101

Alex Rufus Sreeju N Vidya Vilas Daizy Philip Biosynthesis of hematite Fe2O3nanostructures Size effects on applications in thermal conductivity catalysis and antibacterial activity Journal of Molecular Liquids 242 2017 537549

Neeradha C K and Dr V Madhukar Mallayya 2016 December Strongly Magic Squareas Abelian Groups Int J of Mathematical Sciences and Applications Vol 6 No 2 pp 559563 ISSN 22309888

Neeradha C K andDrV Madhukar Mallayya 2016 December Mappings On Strongly Magic Squares International J of Math Sci Engg Appls IJMSEA Vol 10 No III pp 3945ISSN 09739424

DrV Madhukar Mallayya and Neeradha CK 2016 JanDec Strongly Magic Squares and Group Morphisms American Journal of Mathematics and Sciences Vol 51 5156ISSN No 22503102

CK Neeradha and DrV Madhukar Mallayya 2016 Distinctive Properties of Strongly Magic Square International Journal of Mathematics And its Applications Volume 4 Issue 2 C pp 179183 ISSN 23471557

NeeradhaCK andDrVMadhukar Mallayya 2016 August Dot Products of Fourth Order Strongly Magic Squares International J of Math Sci Engg Appls 10II pp 9198ISSN 09739424

NeeradhaCK and Dr V Madhukar Mallayya 2016 Strongly Magic Squares As Rings and Fields International Research Journal of Pure Algebra 611 15ISSN 22489037

Neeradha CK and DrV Madhukar Mallayya 2016 December Magic Squares A Brief Note on its Applications Bulletin of Kerala Mathematical Association pp 209215

Neeradha CK and DrV Madhukar Mallayya 2016 December Functions and Morphisms on Strongly Magic SquaresProceedings of the International Conference on Special Functions Applications ICSFA2016

Dhanya Ramachandran Inverse cubic spline International Journal of Mathematics and Mathematical Sciences Vol12 No1 pp 4152 2016

Neeradha CK and DrV Madhukar Mallayya 2016 August General Properties of Strongly Magic Squares International Journal of Scientific and Innovative Mathematical Research Volume 48 pp 714 ISSN 2347307X Print ISSN 23473142 Online DOI <http://dx.doi.org/10.20431.23473142.0408002>

Neeradha CK and DrV Madhukar Mallayya 2016 August Some Properties of Strongly Magic Squares Proceedings of the 3rd International Seminar SVASH

Neeradha C K and V Madhukar Mallayya 2016 August Strongly Magic Square As Vector Space International J of Pure Engg Mathematics Vol 4 No II pp 19 ISSN 23483881

Archana P Das Dr Annette Fernandez Arun Kumar B Embelin derivative as anticancer agent for breast cancer in silico screening and docking studies International Journal of Emerging Research Trends in Engineering and Technology VolII Pages 136 139 February 2016

Neeradha C K and Dr V Madhukar Mallayya 2016 January June Generalised Form of a 44 Strongly Magic Squares Indian Journal Of Mathematics and Mathematical Sciences 121 7984 ISSN 09733329

Neeradha CK and Dr V Madhukar Mallayya 2016 January June Special Properties of Strongly Magic Squares International Journal of Mathematical Sciences Applications Vol 61 pp 103108 ISSN No 22309888

Neeradha C K and DrV Madhukar Mallayya 2016 December Mappings On Strongly Magic Squares International J of Math Sci Engg Appl IJMSEA Vol 10 No III pp 3945 ISSN 09739424

DrV Madhukar Mallayya and Neeradha CK 2016 JanDec Strongly Magic Squares and Group Morphisms American Journal of Mathematics and Sciences Vol 51 5156 ISSN No 22503102

CK Neeradha and DrV Madhukar Mallayya 2016 Distinctive Properties of Strongly Magic Square International Journal of Mathematics And its Applications Volume 4 Issue 2 C pp 179183 ISSN 23471557

Neeradha CK and DrV Madhukar Mallayya 2016 August Dot Products of Fourth Order Strongly Magic Squares International J of Math Sci Engg Appl 10II pp 9198 ISSN 09739424

Neeradha CK and Dr V Madhukar Mallayya 2016 Strongly Magic Squares As Rings and Fields International Research Journal of Pure Algebra 611 15 ISSN 22489037

Neeradha CK and DrV Madhukar Mallayya 2016 December Magic Squares A Brief Note on its Applications Bulletin of Kerala Mathematical Association pp 209215

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Neeradha CK and DrV Madhukar Mallayya 2016 August General Properties of Strongly Magic Squares International Journal of Scientific and Innovative Mathematical Research Volume 48 pp 714 ISSN 2347307X Print ISSN 23473142 Online DOI <http://dx.doi.org/10.20431.23473142.0408002>

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Archana P Das Dr Annette Fernandez Arun Kumar B Embelin derivative as anticancer agent for breast cancer in silico screening and docking studies International Journal of Emerging Research Trends in Engineering and Technology VolII Pages 136 139 February 2016

V Vilas D Philip J Mathew Essential oil mediated synthesis of silver nanocrystals for environmental antimicrobial and antioxidant applications Materials Science and Engineering C 61 2016 429436

V Vilas D Philip J Mathew Facile onepot synthesis of crystalline palladium

nanoparticles with exceptional catalytic and antiradical activity Materials Chemistry and Physics 170 2016 111

Neeradha C K and Dr V Madhukar Mallayya 2016 JanuaryJune Generalised Form of a 44 Strongly Magic Squares Indian Journal Of Mathematics and Mathematical Sciences 121 7984ISSN 09733329

V Vilas D Philip J Mathew Biosynthesis of Au and AuAg alloy nanoparticles using Coleus aromaticus essential oil and evaluation of their catalytic antibacterial and antiradical activities Journal of Molecular Liquids 221 2016 179189

Shiny PL Annette F Rema DVK Vishnu VS Arun KB Kavitha RPK Archana PD Evaluation of In silico and In vitro pharmacological activities of 138trihydroxyanthraquinone International journal of research and reviews in pharmacy and applied science 51 2015 11731188

Shiny PL Annette F Arun K Vishnu VS Rema DK Archana PD Thomas O Synthesis Single Crystal Study in silico Analysis in vitro Antiinflammatory and Anticancer Activities of 7hydroxy14Hnaphtho23 aphenothiazine813dione Drug Delivery Letters 52 2015 140150

Archana P Das Annette F Arunkumar B Shiny PL In silico screening and molecular docking studies of embelin and its derivatives as potent anti cancer agentsA green chemistry approach International Journal of Emerging Research Trends in Engineering and Technology 24 2015632637

Ammu Maria Ashok 2015 Effectiveness of Role Play in Enhancing Communication Skills of English Language Learners in Language in India Journal volume 154 April 2015

A Rajan V Vilas D Philip Catalytic and antioxidant properties of biogenic silver nanoparticles synthesized using Areca catechu nut Journal of Molecular Liquids 207 2015 231236

A Rajan V Vilas D Philip Studies on catalytic antioxidant antibacterial and anticancer activities of biogenic gold nanoparticles Journal of Molecular Liquids 212 2015 331339

V Vilas D Philip J Mathew Phytochemicalcapped biogenic gold nanocrystals with chemocatalytic and radical scavenging potential Journal of Molecular Liquids 200 2014 390397

V Vilas D Philip J Mathew Catalytically and biologically active silver nanoparticles synthesized using essential oil Spectrochimica Acta A 132 2014743750

Veena Nair 2009 Published a paper Structural Complexity Lexical Variety and Accuracy Developmental or Proficiency measures in EFL Journal EFLU 2009

Salini KS published Home Schooling and Socialization Myth an Analysis

Salini KS published a paper titled A Study on the Behavioural Characteristics Among Children Of Workaholic Parents

## Research and Development

A collaborative project has been initiated by Dr Krishna Mohan GP Principal Investigator with IndoKorea Science and Technology center Bengaluru a subsidy of South Korean government and Cycloides Inc SEZ Technopark This open source project aims to develop an IDE for computational materials science

## Vision

Sustained excellence as a leading Centre for Basic Sciences and Humanities education imbuing its essential concepts thereby enabling the future Engineers to have a competitive edge with a strong sense of Values

## Mission

Enhance scientific temper among students in creating Technological and Engineering solutions and further develop analytical skills soft skills management skills and entrepreneurship skills to mould them into better Professionals

The People <https://www.smbcet.ac.in/departments/sciencehumanities/thepeople>  
Facilities <https://www.smbcet.ac.in/departments/sciencehumanities/facilities>  
News and Events <https://www.smbcet.ac.in/departments/sciencehumanities/newsandevents>

Departmental Activities <https://www.smbcet.ac.in/departments/sciencehumanities/departmentalactivities>

Publications Workshops  
Conferences [Seminars https://www.smbcet.ac.in/departments/sciencehumanities/publicationsworkshopsconferencesseminars](https://www.smbcet.ac.in/departments/sciencehumanities/publicationsworkshopsconferencesseminars)

Former HoDs <https://www.smbcet.ac.in/departments/sciencehumanities/formerhods>

Research Consultancy Mar Baselios College of Engineering And Technology

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Home <https://www.smbcet.ac.in/> Go to Mar Baselios College of Engineering And Technology  
Departments <https://www.smbcet.ac.in/departments> Go to Departments  
Electrical and Electronics  
Engineering <https://www.smbcet.ac.in/departments/electricalelectronicsengineering> Go to  
Electrical and Electronics Engineering  
Research Consultancy

Research Consultancy

#### Research Activities

Research activities are carried out in the department in various fields like  
Control systems Power Electronics Electric Vehicles etc

#### Faculty as Research Guide

Sl No	Name of Faculty	Name of Research Scholar	University	Registered Year
Topic				
1	Dr Abraham T Mathew	Ms Renuka V S	NIT Calicut	2018
	Control of DC Community Grid	Ms Sony M G	NIT Calicut	2019
		Power Systems Operation and Control		
2	Dr S Ushakumari	Ms Namitha Murali	APJ Abdul Kalam Technological University	2018
		Design Modelling and Implementation of an efficient PMSM drive for an		
		electric threewheeler		
	Ms Vijayasree G	APJ Abdul Kalam Technological University	2019	Design
		Modelling and Performance Analysis of highspeed Homopolar Inductor Alternator		
	Ms Sabna M	APJ Abdul Kalam Technological University	2019	Condition
		Monitoring of five phase PMSM		
3	Dr Nisha G K	Ms Sandhya P	APJ Abdul Kalam Technological University	2021

### Wireless Charging in EV

4 Dr Shalu George K Mr Rejish Babu F R APJ Abdul Kalam Technological University 2022 Energy Cooperation among Microgrids  
Mr Arunlal N L APJ Abdul Kalam Technological University 2020 More Electric Aircraft

### Faculty pursuing Research

Sl No	Name	Research Centre	University	Area of Research
1	Mr Rejish Babu F R	Mar Baselios College of Engineering and Technology	APJ Abdul Kalam Technological University	Microgrids
2	Ms P Sandhya	Mar Baselios College of Engineering and Technology	APJ Abdul Kalam Technological University	Wireless charging in EV
3	Ms Jomole Joseph P	Amrita School of Engineering	Amrita Vishwa Vidyapeetham	Energy trading
4	Ms Manju Sreekumar	Amrita School of Engineering	Amrita Vishwa Vidyapeetham	Connected Autonomous Vehicles
5	Ms Shyju Susan Mathew	College of Engineering Thiruvananthapuram	APJ Abdul Kalam Technological University	Robotics
6	Ms Sojy Rajan	College of Engineering Thiruvananthapuram	APJ Abdul Kalam Technological University	Microgrids
7	Mr Aswin R B	College of Engineering Thiruvananthapuram	APJ Abdul Kalam Technological University	Unmanned Aerial Vehicles
8	Ms Surasmi N L	College of Engineering Thiruvananthapuram	APJ Abdul Kalam Technological University	Power Electronics
9	Mr Praveen Raj R S	College of Engineering Thiruvananthapuram	University of Kerala	Micro Grids
10	Ms Soumya A V	VIT Vellore	VITVellore	Micro Grids
11	Ms Elizabeth Varghese	College of Engineering	Thiruvananthapuram University of Kerala	Fractional Order Controllers for Aerospace Systems
12	Ms Sheenu P	Hindustan Institute of Technology	Science Hindustan University	Digital signal Processing

### Research Groups

The Department of Electrical and Electronics Engineering has conducted many seminars and workshops for students and faculties to promote research and there are many RD activities and consultancy works undertaken by the department. There is a research lab in the department to facilitate and promote research activities.

There are three major research groups involved in the research activities namely

- Control Systems Research Group
- Power Electronics Research Group
- EV Research Cell

The faculties are members of the above groups based on their area of expertise. These groups conduct regular meetings to discuss and decide on the activities to be conducted.

### EV Research Cell Activities

EV Research Cell Coordinator Dr Nisha G K  
ORCID <https://orcid.org/0000-0002-7798-906X>

Vidwan <https://vidwan.inflibnet.ac.in/profile/193120>

The EV Research group Department of Electrical and Electronics Engineering organised an invited lecture on Foundation to Electric Vehicles for the students of EEE on 19 May 2023. The resource person for the session was Mr Pradeep Kumar.

Keloth Adjunct Professor of Practice at Amrita School of Engineering Coimbatore and MBCET Former HoE Electrification at Bosch Around 45 students attended the talk Faculty coordinators Dr Dishore S V and Mr Anil J Assistant Professors EED

<https://mmbcet.ac.in/wp-content/uploads/2023/05/WhatsAppImage2023/05/22/at/23/11/42/300x135.jpeg>

The EV Research Cell in association with Illumina the Association of the Department of Electrical and Electronics Engineering organized an Online Expert Talk on Overview of EV environment and Opportunities on 25/11/2022 from 10:30 am to 12:00 pm The Resource person for the session was Mr Ramesh G Consultant Manatec EDrive Around 40 participants attended the session Coordinators Mr Aswin R B 94473 29628 Dr Dishore S V 77087 57675 Assistant Professors EED

<https://mmbcet.ac.in/wp-content/uploads/2022/11/PEResearchGrpTalk21/2x300.jpeg>

VISIT TO EMC A team of faculty from EED comprising of Dr S Ushakumari Dr Nisha GK Mr Aswin RB and Dr Dishore S V paid a visit to the Energy Management Centre EMC Trivandrum on 24/11/2022 This was for discussing the possibilities of collaboration with EMC on the scheme for retrofitting the conventional autorickshaw and converting to an erickshaw The team submitted a proposal to EMC for setting up a retrofitting facility on

<https://mmbcet.ac.in/wp-content/uploads/2022/11/EMCVisit300x250.jpeg>

#### Research Group Activities

##### Control Systems Research Group

The Control Systems Research group Department of Electrical and Electronics Engineering organised an invited talk on the Control Aspects of Soft landing of Chandrayaan 3 for the final year students on 08 December 2023 The resource persons for the session were Ms Revathi H Group Director LPSC ISRO and Mr Benoy Joseph K Divisional Head LPSC ISRO

<https://mmbcet.ac.in/wp-content/uploads/2023/12/Chandrayaan200x300.png>

The Control Systems Research group EED organized an expert talk on Role of Optimal guidance in soft landing of Chandrayan 3 on 13 September 2023 The resource person was Dr Radhakant Padhi Hal Chair Professor Dept of Aerospace Engineering IISc Bengaluru The talk was coordinated by Mr Aswin R B Assistant Professor EED

<https://mmbcet.ac.in/wp-content/uploads/2023/09/ExpertTalk1300x227.png>

The Control Systems Research group Department of Electrical Electronics Engineering MBCET is organizing a Webinar on Introduction to Unmanned Aerial Vehicles on 18/09/2021 The resource person was Ms Lima Agnel Tony Robert Bosch Centre for CyberPhysical Systems PhD fellow Department of Aerospace Engineering Indian Institute of Science Bangalore The programme was coordinated by Mr Aswin R B and Ms Keerti S Nair

The Control Systems Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Dynamics and Control of Aerial Vehicles on 28/05/2021 The resource person was Dr Elizabeth Rita Samuel Associate Professor and Head of the Department of EEE Rajagiri School of Science and Technology Autonomous The programme was coordinated by Dr Shalu George K and Ms Anu Gopinath

The Control Systems Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Introduction to Model Predictive Control and its Applications on 22/05/2021 The resource person was Dr Chinmay Rajhans Assistant Professor VJTI Mumbai The programme was coordinated by Ms Elizabeth Varghese and Ms Shyju Susan Mathew

##### Power Electronics Research Group

The Power Electronics Research Group EED organized an Expert talk on Indian Power Challenges and Way forward for the final year students of EED on 24022023 from 0930 am to 1130 am The resource person was Mr Shine Raj Assistant Engineer TRAC KSEBL CoordinatorMr Anil J Assistant Professor EED

The Power Electronics Research Group EED organized a Webinar on Energy Management for the final year students of EED on 13022023 from 0930 am to 1230 pm The resource person was Mr Jose Philip Building Energy Efficiency Expert GRIHA Certified Professional BEE Certified Energy Manager Certified Resource person of ANERT 70 students participated for the Webinar

The Power Electronic Research Group Department of Electrical and Electronics Engineering MBCET organized an Expert talkfor the final year students onElectrical Safety Aspects on14 October 2022from 200 pm to 430 pm in Faraday Hall The Resource person for the webinar wasSri Suresh Kumar S Nodal Officer Litigation AEE KSEB Electrical Circle Kattakada Thesessionwas coordinated byMs Vandana P and Mr Aswin R B Assistant Professors EED Around70 students attended thesesession

Coordinators Ms Revathy K P and Ms Anila A V Assistant Professors EED

The Power Electronic Research Group Department of Electrical and Electronics Engineering MBCET organized a webinar for the prefinal year students on EV Middrive Motor Test kit and CAN Analyser on 6 May 2022 from 230 pm to 330 pm The webinar was coordinated by Mr Rejish Babu F R and Ms Anila A V Assistant Professors EED Around 50 students attended the Webinar

Power Electronic Research Group and EV Research Cell Department of Electrical and Electronics Engineering MBCET organized a Twoday Webinar on Modeling and Simulation of EVs using MATLAB and Simulink on 28 February 2022 and 3 March 2022 for final year BTech students MTech students and members of the MBCET EV research cell The resource person was Dr Deb Singdeo Education Customer Success Engineer MathWorks India The webinar was coordinated by Mr Ajish Ashok Assistant Professor EED

The Power Electronics Research group Department of Electrical and Electronics Engineering organized a webinar on Solar Photovoltaic Systems on 8 January 2022 The Speaker was Mrs Radhika J M Project Engineer ANERT The online platform for the webinar was Google Meet Ms Surasmi N L and Ms Anila A V Assistant Professors EED coordinated the programme

Power Electronics Research Group Department of Electrical and Electronics Engineering MBCET organized a webinar on Grid Integration of Wind Power Systems on 29 November 2021 from 0200 pm 0300 pm IST The session was handled by Ms Teena George Assistant Professor Vimal Jyothi Engineering College Kannur The online platform for the webinar was Google Meet Ms Manju Ann Mathews and Ms Shilpa Susan Peter Assistant Professors EED coordinated the programme

Power Electronics Research Group Department of Electrical Electronics Engineering in association with EV Research Cell organized a Webinar on Electric Vehicle Charging System and Challenges on 09102021 The resource person was Mr Sooraj V Senior Hardware Engineer TATA Elxsi The programme was coordinated by Ms Shilpa George and Mr Ajish Ashok

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Vector Control of Three Phase Induction Motor on 06092021 The resource person was Prof A S Shajilal Retd College of Engineering Trivandrum Former HOD EEE Dept Mar Baselios College of Engineering and Technology The programme was coordinated by Mr F R Rejish Babu and Mr Ajish Ashok

The Power Electronics Research Group Department of Electrical Electronics Engineering in association with EV Cell MBCET organized a Webinar on Control Strategies for PMSM driven Electric Vehicle on 26062021 The resource person was Mr Keloth Pradeep Kumar Head of Department Electrification Topics Robert Bosch Engineering and Business Solution Around 80 members participated in the programme The programme was coordinated by Ms Archana A N and Mr Ajish Asok

The Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on The role of Power Electronic Controllers for EV Charging Infrastructure on 19062021 The resource person was Dr K Deepa Assistant Professor Department of EEE Amrita School of Engineering Bangalore Campus Around 80 members participated in the programme The programme

was coordinated by Ms Sojy Rajan C and Mr Ajish Asok

The Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Career Prospects and Higher Studies after Electrical Engineering on 05062021 The resource person was Dr Imthias Ahamed T P Professor Department of EEE TKMCE Around 100 members participated in the programme The programme was coordinated by Ms Vandana P and Mr Aswin R B

The Department of Electrical and Electronics Engineering in association with IPCS The Global Technology Service Provider conducted an Online Training Programme on Introduction to Industrial Automation on 29 and 30 April 2021 from 2 to 4 PM The programme was organized by Power Electronics Research Group of the Department as a 2day workshop aimed at enhancing your practical knowledge in Industrial Automation Final year and prefinal year BTech students all branches attended The programme was coordinated by Ms Surasmi N L and Ms Jeneena Babu

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Emerging Trends in the Electric Vehicle Space on 21 April 2021 from 1200 PM 0100 PM IST in Google meet The Speaker was Ms Latha Chembrakalam Vice President Engineering Robert Bosch Engineering and Business Solutions Ltd The programme was coordinated by Ms Sandhya P and Mr Ajish Ashok

Power Electronics Research Group Department of Electrical Electronics Engineering MBCET organized a Webinar on Industrial Applications of Power Electronics on 8 April 2021 from 230pm 330pm IST in Google meet The Speaker was Mr A Saravana Kumar ScientistEJoint Director Power Electronics Group CDAC The programme was coordinated by Ms Sandhya P and Ms Manju Ann Mathews

#### Collaborative Research Work

The Department of Electrical Electronics Engineering MBCET entered into a collaboration with THESPACESLAB a startup company working in the aerospace application for expanding the possibility of research and consultancy of the College A research project involving Programming Modelling Computation and Simulation has been initiated

Topic Orbital Debris Propagation

Faculty involved

Principal investigator Ms Elizabeth Varghese

Coinvestigator Mr Aswin R B

Ms Amala Justin has joined as the Research Assistant to this project The total outlay for this project including the monthly remuneration is Rs 200000

#### Inhouse Projects

Approval granted for following inhouse RD projects recommended by the MBCET research promotion committee

Smart Meeting Room Sheenu P and Ms Soumya AV

Amount sanctioned Rs 42000

Solar Powered Water Pumping System Sandhya P

Amount sanctioned Rs 85000

Vibration Energy Harvesting Archana A N and Ms Shilpa Susan Peter

Amount sanctioned Rs 35000

Design and Implementation of Control Strategy for Load Sharing and Circulating Current Minimization in Grid Application Nisha G K and Ms JeneenaBabu

Amount sanctioned Rs 73000

SVPWM based Dual Multilevel Inverter fed Induction Motor Drive for Common Mode Voltage Elimination Midhun G

Amount sanctioned Rs 65000

A comparison on the performance of BLDC motor drive with DBR Luo and BLLuo as Converters Dr Nisha G K Ms C SojyRajan Mr Midhun G

Amount sanctioned Rs 100000

Optical tuning Of PID controller for a second order system Elizabeth Varghese and Ms Anu Gopinath  
Amount sanctioned Rs 40000

Speed and Position control system of DC servo motor Ms Shyju Susan Mathew and Ms Keerthi S Nair

Amount sanctioned Rs 55000

#### Funded Student Projects

The student project entitled Pisces Care Bot guided by Mrs Manju Sreekumar Assistant Professor EEE received the Kerala State Council for Science Technology and Environment KSCSTE financial assistance of Rs 9910 Student Project Members Abhijith A Ananth A J Gautham B R Ravishankar S

The student project entitled Public Bus Transport Information System for Visually Impaired People guided by Ms Jomole Joseph P Assistant Professor EEE received the Kerala State Council for Science Technology and Environment KSCSTE financial assistance of Rs 10000 Student Project Members Gokul R Abhimanyu A L Arya P K Sruthi P Nair

The student project entitled Fire Extinguishing Drone guided by Ms Elizabeth Varghese Associate Professor EEE received the Kerala State Council for Science Technology and Environment KSCSTE financial assistance of Rs 10000 Student Project Members Al Thanzeer Muhammed Ananthakrishnan G S Vaishnav S S

The student project entitled IoT based dam monitoring and Pre disaster management guided by Ms Sheenu P Assistant Professor EEE received the APJ Abdul Kalam Technological University Centre for Engineering Research and Development CERD financial assistance of Rs 12000 Student Project Members Noel Mathew Jacob and Vaishnavi Sreekumar CERD funding list Sl No 46

The student project entitled Demand Management system using AI and IoT guided by Ms Manju Sreekumar Assistant Professor EEE received the financial assistance of Rs 34000 from Energy Management Centre EMC Student Project Members Vishnu M Nair Abinshah Ameer Anna Toms Nanditha Sai Prasanth and Vaishnavi

The student project entitled AQI mapping using UAV guided by Mr Praveen Raj Assistant Professor EEE Student Project Members Adarsh Sudarsanan Amalu S Panicker Karthik J Sachu Pradeep and Plant Box A ControlledEnvironment Agricultural Technology Platform guided by Ms Shyju Susan Mathew Assistant Professor EEE Student Project Members Prince K Francis Amal S Roshan Roy Navaneeth M S received the mentoring and support from International Centre for Free and Open Source Software ICFOS

#### MoUs

##### MoU between EMC and MBCET

An MoU has been signed between EMC and MBCET on 6 January 2023 for promoting the industryacademic interaction activities and to help achieve academic excellence of the Department of Electrical and Electronics Engineering and to conduct jointcollaborative research and consultancy in the areas of Electric Vehicles and EMobility and promote Energy Conservation and Environmental Protection through such activities

<https://mcbct.ac.in/wp-content/uploads/2022/11/WhatsAppImage2022/11/24at73123PM300x135.jpeg>

#### MoU between SPACELABS and MBCET

An MoU has been signed between SPACELABS and MBCET on 5 July 2022. The Spacelabs is a software firm established in Kerala and engaged in offering software products and services with operations in India and represented by its duly authorized representative Ms Sheela D S CEO. The purpose of this MoU is to use the expertise of the faculty of the MBCET and engage a dedicated qualified person for the research-oriented activities.

#### MoU between CDAC T and MBCET

An MoU has been signed between CDAC T and MBCET on 27 May 2022. The purpose of this MoU is to formally express the mutual wish of MBCET and CDAC T to associate in the studies and research in the subject areas of Cyber Security and Forensics, Cyber Law, Software Technologies, Cloud Computing, GIS Technology, 5G Networks, Power Electronics, Energy Systems, Control Systems, and Instrumentation VEGA Processor and in the efforts of Collaborative Teaching, Research, and Development. This is a legally nonbinding agreement which outlines an intention to promote collaboration between the two parties for a socially productive cause. This document would be followed by an Agreement in future specifying the areas of collaboration and sharing which will have the legal binding.

#### MoU between Tata Elxsi Ltd and MBCET

An MoU has been signed between Tata Elxsi Ltd and MBCET on 25 February 2022. The main objective of this MoU is to build a strong and mutually fruitful relationship between TE and MBCET. The primary goals are to develop and foster strategic linkages with MBCET and the departments at TE to assist the students and enhance their knowledge about the latest technologies in which TE is involved with a view to make them productive from the first day of their employment and to understand the needs and expectations of both the parties and to identify the measures required to meet requirement therein. Planned activities include technical presentations and talks, Projects for Undergraduate and Postgraduate students, Lab visits, Technical and Softskill trainings, and Placement of Competent students.

Initiatives for this collaboration have been taken by the Department of EEE under the guidance of Dr S Ushakumari Professor EED and Dr Nisha G K HoD EED and with the support of Vice Principal Dr Viswanath Rao and Principal Dr Abraham T Mathew. Ms Shyju Susan Mathew was given charge to coordinate the activities and be the Point of Contact.

<https://mcbct.ac.in/wp-content/uploads/2022/02/TataElxsiMoU2.jpeg>

#### MoU between Vydyuthi Energy Services and MBCET

On 3 December 2020, the IET MBCET On Campus crossed a new milestone with the signing of the MoU between MBCET and Vydyuthi Energy Services VES for the collaborative venture of IET Outreach 150.

<https://mcbct.ac.in/wp-content/uploads/2020/12/Untitleddesigncont1024x1024.jpg>

#### MoU signed with Vydyuthi Energy Services

#### MoU between KILA and MBCET

The IET Team visited the Kerala Institute of Local Administration KILA Director General on 23 December 2020 and discussed about MBCET-KILA collaboration for Outreach 150. The idea was approved and extended willingness for working together with MBCET. An MoU has been signed between MBCET and KILA on this regard on 19 March 2021.

<https://mbcet.ac.in/wp-content/uploads/2022/10/KilaandMBCET.jpg>

#### MoU between LNCPE and MBCET

An MoU between the MBCET and LNCPE was signed on 12 March 2019 to conduct 2day FIRST INTERNATIONAL MEET on Applications of Engineering in Sports NEXUZ19 The International Meet in the month of August 16 17 2019

#### Faculty Interactions with outside world

Dr Ushakumari S Dean Corporate Relations and Professor EED MBCET was invited as resource person to deliver expert lecture in Need for Value Education and Holistic Transformation of Human being on 8 and 9 January 2024 as part of the Short Term Training Programme on Recent Research Trends in Green Energy Technologies organized by Centre of Sustainable Development in collaboration with the Department of Mechanical Engineering and Department of Civil Engineering College of Engineering Trivandrum

In connection with the visiting faculty programme in the Dept of Electrical Engineering College of Engineering Trivandrum Dr Elizabeth Varghese Associate Professor and HoD EED delivered lectures on Modelling and Control of Fractional Order Systems on 13 18 and 19 December 2023

Dr S Ushakumari Dean Corporate Relations and Professor EED was invited as the Resource person for the Student induction program on Universal Human Values for Mechanical Engineering on 19 21 and 31 October 2023 and for Electrical Engineering on 14 and 21 October 2023 at College of Engineering Trivandrum

Dr G K Nisha Professor EED participated in the inauguration session of IEEE Kerala Sections 40th Anniversary Celebrations at Mascot hotel on 10 December 2023

<https://mbcet.ac.in/wp-content/uploads/2023/12/NishaGK169x300.jpg>

Dr Soumya A V and Mr Aswin R B Assistant Professors EED along with 43 students from S5 EE visited Kerala Electricals and Allied Engineering Co Ltd KEL Mamala on 08 December 2023 <https://mbcet.ac.in/wp-content/uploads/2023/12/KEL300x225.jpg>

Ms Manju Sreekumar and Ms C Sojy Rajan along with secondyear students of Department of Electrical and Electronics Engineering visited the Milma production unit Thiruvananthapuram Dairy at Ambalathara on 27 November 2023 to get an idea about the stages of milk production process when Milma opened its unit as part of the National Milk Day celebrations on November 26 and 27 commemorating the 102nd birth anniversary of Verghese Kurien the Father of the White Revolution in India to the public <https://mbcet.ac.in/wp-content/uploads/2023/12/MILMA300x225.jpg>

Dr Nisha G K Professor EED attended the Kerala Leadership Summit a gathering of women leaders from different industries and government organisations organised by IEEE WiE Kerala Section as part of WiECONCE23 on 26 November 2023 at Hotel Apollo Dimora

[Trivandrum https://mbcet.ac.in/wp-content/uploads/2023/12/NishaGKWE169x300.jpg](https://mbcet.ac.in/wp-content/uploads/2023/12/NishaGKWE169x300.jpg)

Dr Shalu George K Associate Professor EED and Ms Soumya A V Assistant Professor EED along with a group of students of S8 EE visited the National Institute of Speech and Hearing NISH on 01 March 2023 as part of the discussion of their project entitled Smart Ergonomic Office Chair

Dr Shalu George K Associate Professor EED and Ms Soumya A V Assistant Professor EED along with Dr Nidhi M B Associate Professor MED Dr Alice Thomas Assistant Professor CED and Ms Amritha B J Assistant Professor ECED attended the oneday Mentor Sensitization Programme conducted as part of the 2day Camp Huddle 2 of the project Innovation by Youth with Disabilities IYwD at the National Institute of Speech and Hearing NISH on 24 February 2023

Shyju Susan Mathew delivered a talk on the topic Robot Kinematics on 29 August 2022 as part of the Faculty Development Programme on Control Systems Robotics organized by the Department of Electronics Communication Engineering College of Engineering Muttathara

Nisha G K Professor and Head EED MBCET delivered a technical talk on Electric Vehicles on 25 May 2022 at 545 pm at The Institution of Engineers India Hall

## Visvesvaraya Bhavan Thiruvananthapuram

Shyju Susan Mathew delivered a talk on the topic Introduction to Robotics and its Applications on 04 April 2022 as part of the Faculty Development Programme on Robotics Control and Applications Phase I organized by the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram

Nisha G K Professor and Head EED MBCET delivered a talk on Electric Vehicles in the 20th Annual State Students Convention of ISTE Daksha22 hosted by Government Engineering College Kannur on 08 January 2022 from 100 pm to 230 pm

Nisha G K Professor and Head EED MBCET handled a session on Electric Vehicles for the Webinar organized by ISTE Kerala Section on 10 December 2021 at 1030 am in Google Meet

Nisha G K Professor and Head EED MBCET delivered a talk on Electric Vehicles in the 20th Annual State Students Convention of ISTE Daksha22 hosted by Government Engineering College Kannur on 08 January 2022 from 100 pm to 230 pm

Manju Ann Mathews delivered a talk on the topic Energy Storage Technology for Renewable Integration on 18 February 2021 as part of the Faraday talk Series organized by the Department of Electrical Engineering College of Engineering Thiruvananthapuram

Jomole Joseph P delivered an expert talk on Problem Identification Design Thinking for first year students of EEE MBCET on 8 January 2021 for CE students on 22 January 2021 and for other branches on 27 January 2021 as part of Expert talk session of Life Skill

Archana A N delivered a talk on Distribution System Reliability Evaluation in the Faraday talk Series organized by the Department of Electrical Engineering College of Engineering Thiruvananthapuram on 21 January 2021

F R Rejish Babu delivered a talk on Home Energy Audit for the NSS volunteers of MBCET on 12 January 2021 as part of a 7day special camp conducted by National Service Scheme MBCET Unit

Nisha G K delivered a talk on PWM and Space Vector Modulation Three Phase Inverters for S5 students of ECE MBCET on 5 December 2020 as part of Expert talk session of Power Electronics and Instrumentation

Shyju Susan Mathew delivered a talk on Introduction to Robotics and Control in the Faraday Talk Series organized by the Department of Electrical Engineering College of Engineering Trivandrum on 24 September 2020

Elizabeth Varghese delivered a talk on Design of Fractional Order Controllers in the Faraday Talk Series organized by the Department of Electrical Engineering College of Engineering Trivandrum on 17 September 2020

Shalu George K and Ms Shyju Susan Mathew handled a session of a 1day Webinar on Introduction to Robotic Control on 03 July 2020 organized by Department of Mechanical Engineering Adi Shankara Institute of Technology in association with ASME Students Section

G K Nisha delivered an expert talk on Three Phase Transformer at Marian Engineering College on 20 November 2019

G K Nisha delivered an expert talk on Finite Element Analysis for S8 EEE students of MBCET on 15 November 2019

GK Nisha gave an expert talk on Future scope in Electrical Engineering at Marian Engineering College Kazhakuttam on 7 August 2019

Nisha G K gave an invited talk on Electric and Hybrid Vehicles at Marian Engineering College on 9th October 2018

## Interactions in connection with Research

### Faculty Dr Nisha G K

1 KTU Ph D GuideshipbrbrName of the Scholar Ms Sandhya P MBCET

2 External Doctoral Committee Member for the research scholar under Anna University Chennai

Name of the Research SupervisorbrbrName of the Scholar brbr Dr M Marsaline BenobrbrMr Saravanan

3 External Doctoral Committee Member for the NDF research scholar under APJ KTU 201819 Even Semester admission

Name of the Research Supervisor  
Name of the Scholar      Dr Shiny Gouri  
GbrbrDr David Solomon George  
5      External Doctoral Committee Member for the research scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr Shiny SHANI S J  
Gbrbr 6      Internal Doctoral Committee Member for the Research Scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr Jayakumari J KTUF33227brbrMs Parvathy Prathap  
7      External Doctoral Committee Member for the research scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr MINI V P KTUF22138brbrMs Nikhila M P  
8      External Doctoral Committee Member for the research scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr MINI V P KTUF22138brbrMs Vijayasree G  
9      External Doctoral Committee Member for the research scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr Godwinraj DbrbrMs C Sreeja  
10     External Doctoral Committee Member for the research scholar under APJ KTU

Name of the Research Supervisor  
Name of the Scholar      Dr Harikumar RbrbrMs Monish M  
11     Subject expert and question paper setter for the Comprehensive Viva voce of Research Scholar Ms NAMITHA MURALI under the supervision of Associate Professor Dr Mini V P Professor Department of Electrical and Electronics Engineering College of Engineering Trivandrum

12     Subject expert and question paper setter for the Comprehensive Viva voce of Research Scholar Ms Lekshmi S under the supervision of Dr Lal Priya P S Associate Professor Department of Electrical and Electronics Engineering College of Engineering Trivandrum  
13     Dr Nisha G K was selected as KTU curriculum Committee member from 2019 to 2021

Faculty Dr Shalu George K

Internal Doctoral Committee Member for the Research Scholar under APJ KTU

Name of the Research Supervisor      Dr G K Nisha

Name of the Scholar      Ms Sandhya P MBCET

IndustryInstitute collaboration Initiatives

The Department of EEE has initiated an EV Research cell For its activities collaboration with different companies and agencies such as Vydyuthi Energy Services Charge MOD Energy Management Centre EMC has been initiated The Research Cell aims to create awareness about emobility EV Technologies and enhance RD works and career opportunities for faculty and students in this emerging area Planned activities include internship workshops STTPs project support to the student project groups with support from Faculty Industrial experts and Domain experts which may open the base for major projects and research later The final objective of the cell is to develop an EV model and a charging station in the campus by Faculty and students Ms Jomole Joseph was given charge to coordinate the activities and be the Point of Contact with the collaborating industriesAgencies The team includes Dr Nisha G K Ms Archana A N Ms Shilpa George and Mr Ajish Ashok under the guidance and support of Vice Principal Prof Viswanath Rao and Principal Dr Abraham T Mathew

The Institution is paving the path ahead for the students in Electric Vehicles by setting up an Electric Vehicle EV Skill Development Lab on the campus as a

part of the Kerala Electric Vehicle Community initiative By promoting EV capacitybuilding programs among the faculties and students the college is set to be a role model in the education sector in preparing future graduates to be a SustainableArmy to fight against climate change Vydyuthi Energy Services in association with Chargemod delivered an ERickshaw for the lab as a part of their EV Community Development Program initiative

<https://mbcet.ac.in/wp-content/uploads/2022/10/EVResearch.jpg>

#### Internship Programmes and Activities

##### Internship details of students

Academic Year	Total number of students who attended internships
2021/22	92
2020/21	88
2019/20	89

#### Internship Programmes

An introductory webinar session on ZeroWatt smart energy monitor was conducted for EEE students by Mr Ansha Naji Senior Manager Business Development NTPC and Technical Head Alpha Geek Enterprises on 12/02/2022 from 10:45 am - 11:30 am. This was held as a part of the internship program on ZeroWatt Technology to be offered by Alpha Geek for EEE students. The interns will get an extensive exposure to the technical business and marketing aspects for a startup. Ms C Sojy Rajan Assistant Professor EED was the coordinator of the event.

A 5-day internship programme on Motion Control using LabVIEW was conducted from 17/07/2018 to 21/07/2018. Mr Shino G Babu TIERA Trivandrum was the resource person. 24 students successfully completed the programme. The programme was coordinated by Ms C Sojy Rajan Assistant Professor.

#### Consultancy

##### Completed Consultancy Work

The Department of Electrical and Electronics Engineering has completed an industry sponsored research consultancy project the details of which are as follows:

Title: Orbital Debris Propagation and Proximity Awareness

Client: THE SPACELABS Thiruvananthapuram Ref No: MBTPOEEDRC2022

Duration: 6 months

Project Coordinator: Dr S Ushakumari Dean Corporate Relations

Research Assistant: Ms Amala Justin

Project incharge: Ms Elizabeth Varghese Assoc Professor Dept of Electrical and Electronics Engineering  
Mr Aswin R B Assistant Professor Dept of Electrical and Electronics Engineering

Project cost: Rs 2 Lacs

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoShttpsmbcetacindepartmentselectricalelectronicsengineeringbos

Department Advisory

Boardhttpsmbcetacindepartmentselectricalelectronicsengineeringdepartmentadvisory body

The Peoplehttpsmbcetacindepartmentselectricalelectronicsengineeringthepeople

Facilitieshttpsmbcetacindepartmentselectricalelectronicsengineeringfacilities

News and

Eventshttpsmbcetacindepartmentselectricalelectronicsengineeringnewsandevents

Activitieshttpsmbcetacindepartmentselectricalelectronicsengineeringactivities

Conferenceshttpsmbcetacindepartmentselectricalelectronicsengineeringconferences

Workshops

Seminarshttpsmbcetacindepartmentselectricalelectronicsengineeringworkshopsseminars

Research

Consultancyhttpsmbcetacindepartmentselectricalelectronicsengineeringresearchconsultancy

Placementhttpsmbcetacindepartmentselectricalelectronicsengineeringplacement

B Tech PEOs P0s

PSOshttpsmbcetacindepartmentselectricalelectronicsengineeringpeospos

Opportunitieshttpsmbcetacindepartmentselectricalelectronicsengineeringopportunities

Curriculum

Syllabushttpsmbcetacindepartmentselectricalelectronicsengineeringsyllabus

Time Tablehttpsmbcetacindepartmentselectricalelectronicsengineeringtimetable

Video

Lectureshttpsmbcetacindepartmentselectricalelectronicsengineeringvideolectures

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Department Google

Sitehttpsmbcetacindepartmentselectricalelectronicsengineeringsitesgooglecommcetacineeedept

NISP Mar Baselios College of Engineering And Technology

Homehttpsmbcetacin Go to Mar Baselios College of Engineering And Technology

NISP

NISP

NISP Expert Committee

National Innovation start up policy  
Expert committee  
<https://mmbcet.ac.in/wp-content/uploads/2022/10/NationalInnovationstartuppolicyExpertCommittee.pdf>

MBCET Startup Policy

<https://mmbcet.ac.in/wp-content/uploads/2023/03/MBCETNISPPolicy2022.pdf>

NISP Meeting Minutes

<https://mmbcet.ac.in/wp-content/uploads/2022/10/MoMMBCETNISPMeting3.pdf>

<https://mmbcet.ac.in/wp-content/uploads/2022/10/MoMMBCETNISPMeting2.pdf>

<https://mmbcet.ac.in/wp-content/uploads/2022/10/MoMMBCETNISPMeting1.pdf>

Government Documents Related to NISP

<https://drive.google.com/file/d/12c6lkdZrigkkiDE033XqtXHJHsb4E/view?usp=sharing>

NISP Expert Committee  
<https://enisppexpertcommittee.org/>

MBCET Startup Policy  
<https://mbcetstartuppolicy.org/>

NISP Meeting Minutes  
<https://nispmeetingminutes.org/>

Government Documents Related to NISP  
<https://govtdocumentsrelatedtonisp.org/>

Video Lectures Mar Baselios College of Engineering And Technology

6  
7  
8

Home <https://www.mbscet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Departments <https://www.mbscet.ac.in/departments> Go to Departments  
Electronics Communication  
Engineering <https://www.mbscet.ac.in/departments/electronicscommunicationengineering> Go to  
Electronics Communication Engineering  
Video Lectures

### Video Lectures

The Electronics and Communication Department has taken initiative to promote Online Learning for students by supporting them with video lecture of various courses on YouTube. The details of the classes are given below.

- 1 Object Oriented Programming by Ms Deepa PL  
<https://www.youtube.com/channel/UC5TMLVFqS0aQf54phSky5A/videos>
- 2 Network Theory by Ms Deepa P L  
<https://www.youtube.com/channel/UC5TMLVFqS0aQf54phSky5A/videos>
- 3 Introduction to Signals and Systems by Ms Deepa PL  
<https://www.youtube.com/channel/UC5TMLVFqS0aQf54phSky5A/videos>
- 4 Constitution of India by Dr Sreedevi P  
<https://www.youtube.com/watch?v=RBjWkPfs>  
<https://www.youtube.com/watch?v=ln5lSPNxAM>

### VIDEO LECTURES POSTED IN GOOGLE CLASSROOM

- Department of Electronics and Communication Engineering  
Video lectures details 2019 20
- | Sl No | Name of the teacher   | Name of the subject              | Module | Link to the relevant document   | Youtube link  | Google classroom link   |
|-------|-----------------------|----------------------------------|--------|---|---|---|
| 1     | Prof S Viswanatha Rao | Computer Organisation            |        | <a href="https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIzMjRa">https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIzMjRa</a>                     |   |   |
| 2     | Ms Ancy S Anselam     | Signals and System               |        | <a href="https://drive.google.com/file/d/148WudM7dvJN6Ktt5YdfbbyEhIRhz0XpI/view">https://drive.google.com/file/d/148WudM7dvJN6Ktt5YdfbbyEhIRhz0XpI/view</a>   | <a href="https://drive.google.com/file/d/1l1CXRnp8SXUh636o0ano0ULFQ0pv0view">https://drive.google.com/file/d/1l1CXRnp8SXUh636o0ano0ULFQ0pv0view</a>           | <a href="https://drive.google.com/file/d/148WudM7dvJN6Ktt5YdfbbyEhIRhz0XpI/view">https://drive.google.com/file/d/148WudM7dvJN6Ktt5YdfbbyEhIRhz0XpI/view</a>   |
| 3     | Ms Remya Annie Eapen  | 1 Microcontroller lab            |        | <a href="https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view">https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view</a>   | <a href="https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view">https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view</a>   | <a href="https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view">https://drive.google.com/file/d/1GkG98fP2NxGASgoZJs91fXx2pKUORXM9/view</a>   |
| 4     | Ms Anu Susan Philip   | VLSI Design                      |        | <a href="https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details">https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details</a> | <a href="https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details">https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details</a> | <a href="https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details">https://classroom.google.com/c/MjgwNTU1NDI3MzAymMzc10Tc0NDA20DU0details</a> |
| 5     | Mr Jijo Jose          | Computer Organisation            |        | <a href="https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa">https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa</a>     | <a href="https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa">https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa</a>     | <a href="https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa">https://classroom.google.com/u/1/w/NTM3ODEwODk3NTFatcOTIyOTE4NTUzMTBa</a>     |
| 6     | Dr Sreedevi P         | Analog and Digital Communication |        | <a href="https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2">https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2</a>             | <a href="https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2">https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2</a>             | <a href="https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2">https://classroom.google.com/c/NDM1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2</a>             |

<https://classroom.google.com/c/NMD1MTQyNTc5MDY4tcNDUyNjA3NzU1NTQ2>

<https://classroom.google.com/c/NMD1MTQyNTc5MDY4mNDQyMDM5NTY10Tg2details>

#### Vision

To be a Centre of Excellence in Electronics and Communication Engineering Education and Research for the service of humanity

#### Mission

To provide quality Engineering Education and to carry out Research in the field of Electronics and Communication Engineering addressing the challenges faced by the society

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Engineering <https://www.mbsct.ac.in/departments/computer-science-engineering> Go to Computer  
Science Engineering  
Video Lectures

Video Lectures

Video Lecture

1 Data Structures Mr Praveen GL br Assistant Professor  
<https://www.youtube.com/channel/UC8Ig1QDNCCoFfkFEnlw8dw>  
2 Computer Graphics and Image Processing Mr Robin Joseph br Assistant  
Professor  
<https://www.youtube.com/channel/UC9s5o0EvuHGCh6YbmiEOF>  
3 Programming Paradigms Ms Gayathri KS br Assistant Professor  
<https://www.youtube.com/user/n2e8s3u8k6r>  
4 Operating Systems Mr Ramjith RV br Assistant Professor  
<https://www.youtube.com/user/ramjithchappath>  
5 Compiler Design Ms Vishagini V br Assistant Professor  
<https://www.youtube.com/channel/UC3bXNnJV3eDh0qqETiYGsMw>  
6 Design Analysis of Algorithms Ms Anjali S br Assistant Professor  
<https://www.youtube.com/channel/UC0WyS8h1oEBByCqc3lMu7BPw>  
7 Logic System Design Ms Vishagini V br Assistant Professor  
<https://www.youtube.com/playlist?list=PLQuHT9rdTF8ndmNnwFD8KGFcunes7b1RsiAP2teu0JDzaqwqR0h>

Webinars

SNo	Video	Youtube Link
1	ANGULAR 101 WORKSHOP	DAY 1 <a href="https://www.youtube.be/iZLJ902xDPc">https://www.youtube.be/iZLJ902xDPc</a>
2	ANGULAR 101 WORKSHOP	DAY 2 <a href="https://www.youtube.be/eZ1sVdyEZek">https://www.youtube.be/eZ1sVdyEZek</a>
3	ANGULAR 101 WORKSHOP	DAY 3 <a href="https://www.youtube.be/BNCak0RGdmM">https://www.youtube.be/BNCak0RGdmM</a>
4	ANGULAR 101 WORKSHOP	DAY 4 <a href="https://www.youtube.be/XIwsdqRXgmo">https://www.youtube.be/XIwsdqRXgmo</a>
5	Problem Solving By Searching	<a href="https://www.youtube.be/en3kTqKYf2cE">https://www.youtube.be/en3kTqKYf2cE</a>
6	Artificial Intelligence Knowledge Representation And Learning	<a href="https://www.youtube.be/oLwcPtgd1g">https://www.youtube.be/oLwcPtgd1g</a>

Vision

To be a Centre of Excellence in Computer Science and Engineering providing

quality education and research for the betterment of the society

#### Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

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20202024

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Mechanical Engineering

20202024

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Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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Electrical and Electronics Engineering  
Conferences

Conferences

#### International Conferences Attended

202324

Dr Sheryl Arulini Assistant Professor EED attended the IEEE sponsored 3rd International Conference on New Energy and Power Engineering as an Academic Committee Member held at Huzhou China from 24to26November 2023

Ms Surasmi N L Assistant Professor EED presented two papers titled Hybrid Multilevel Inverter Control for Harmonic Mitigation and Gridintegrated Solar Photovoltaic Converter Control for Power Quality Enhancement in IEEE International Conference on Control Communication and Computing ICCC 2023 organized by College of Engineering Trivandrum from 19 to 21 May 2023 She received the best paper award for the paper titled Hybrid Multilevel Inverter Control for Harmonic Mitigation

202122

G K Nisha Stella Kurien presented a paper entitled Current Control with Hysteresis Controller and Sliding mode Controller in SRM in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

G K Nisha Praveen O presented a paper entitled Performance study of Capacitor Clamped Multilevel Inverter fed Induction Motor Drive for Electric Vehicle Application in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

G K Nisha Lekshmi P Nair presented a paper entitled Torque Ripple Reduction And Speed Control Of PMSM Using Fuzzy Logic For Propulsion Application in the

International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Praveen Raj R S presented a paper entitled Performance Assessment of A Hybrid Islanding Detection Scheme For PV Based Distributed Generators Combining Total Harmonic Distortion And Bidirectional Reactive Power Injection in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Sandhya P G K Nisha presented a paper entitled Review of Battery Charging Methods for Electric Vehicle in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Shalu George K Abhiram A Amal Jose Ajay Soorya Madhav Najiya N S Aswin presented a paper entitled Steering Angle Estimation for an Autonomous Car in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Shyju Susan Mathew V R Jisha presented a paper entitled Decentralized control of a slow moving mobile manipulator in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Shyju Susan Mathew Aswin Navya S Warrier Ann Elizabeth Babu presented a paper entitled Design of an Optimized Controller for Docking System for Space Application in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Sojy C Rajan presented a paper entitled Voltage Profile Improvement of a Multi Microgrid Interconnection Scheme using Synchronverters in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Sojy C Rajan presented a paper entitled Grey Wolf Optimizer Algorithm for Performance Improvement Cost Optimization in Microgrids in the 6th IEEE International Conference on Green Energy Applications 2022 ICGEA 2022 jointly organized by IEEE and sponsored by Power Energy Society Singapore from March 46 2022

Anu Gopinath V R Jisha presented a paper entitled Gain Scheduled LQR Control of a Two Wheeled Mobile Robot with Heavy Payloads in the International Conference on Signal Processing Informatics Communication and Energy Systems 2022 IEEE SPICES 2022 jointly organized by Mar Baselios College of Engineering and Technology Autonomous Thiruvananthapuram and IEEE Kerala Section from March 1012 2022

Arjun U Gowri B K Gayathri U Malavika V P Sojy Rajan and Ajish Ashok presented a paper titled Dual Axis Solar Tracker for an Automated Irrigation System in the Springer International Conference on Smart Energy and Advances in Power Technologies ICSEAPT21 NIT Jamshedpur on 7 September 2021

Aiswarya R Elby Barnabas Hari Shankar R S Nandagopal S and A N Archana presented a paper titled Design and Simulation of Wireless Power Transfer System for Electric Vehicle Application in the Springer International Conference on Smart Energy and Advances in Power Technologies ICSEAPT21 NIT Jamshedpur on 6 September 2021

Vishnu M Nair Nanditha Sai Prasanth Amaze Anna Toms Abinshah Ameer Manju Sreekumar presented a paper titled Demand Management System using Artificial Intelligence and IoT in the 9th Scopus Indexed International Conference on Innovations in Computer Science and Engineering ICICSE 2021 on 3 September 2021

202021

C Sojy Rajan presented a paper entitled Fuzzy Controlled DSTATCOM to improve the PCC Voltage Profile of a MultiMicrogrid Interconnection Scheme in the Springer Electric Power Renewable Energy International Conference EPREC2021 organized by Department of Electrical Engineering NIT Jamshedpur and sponsored by Springer from May 28 to 30 2021

Manju Ann Mathew presented a paper entitled A novel power Management Strategy for Frequency Regulation in Low Inertia Grid in 8th IEEE Conference on Technologies for Sustainability SusTech 2021 organized by IEEE Region 6 USA at Orange County California USA on April 22 to 24 2021

Sandhya P presented a paper entitled Solar PV fed BLDC motor Drive using ZETA Converter in the International Conference on Energy and Environment ICEE 2021 held during April 9 to 10 2021 organised by Jyothi Engineering College Thrissur

N Archana and T Rajeev EV Charging Station Allocation in a Distribution Network Based on Power Quality in Proc of 2021 IEEE Power and Energy Conference at Illinois PEI pp 16 April 2021 doi 10.1109/PECI5158620219435228

Elizabeth Varghese presented a paper entitled Design of Robust Fractional Controller for Unstable Linear Systems Based on Phase Shaper Method in the 6th IEEE International Conference for Convergence in Technology I2CT Pune held during April 2 to 4 2021

Archana A presented a paper entitled EV Charging Station Allocation in a Distribution System based on Power Quality in the IEEE Power and Energy Conference at Illinois PEI 2021 organized by University of Illinois Urbana Champaign USA and sponsored by IEEE PESPELISAS Joint Student Chapter from April 1 to 2 2021

Nisha G K presented a paper entitled Induction Machine Characteristics Control in Field Weakening Region for Propulsion Application in the International Conference on Smart Grid Energy Systems and Control SGESC2021 organized by Department of Electrical Engineering NIT Kurukshetra and sponsored by Springer Series from March 19 to 21 2021

Jeneena Babu presented a paper entitled Comparative study of Closed Loop Controlled Parallel Connected Converter Methods for Minimization of Circulating Current in the International Conference on Smart Grid Energy Systems and Control SGESC2021 organized by Department of Electrical Engineering NIT Kurukshetra and sponsored by Springer Series from March 19 to 21 2021

Nisha G K and Dr. Shalu George chaired ISTE Faculty Convention organized by Mar Baselios College of Engineering and Technology and sponsored by ISTE on 23/01/2021

Nisha GK and Aswin R B presented a paper Creating an online virtual environment for Electrical Engineers in the 31st Annual State Convention of the ISTE Kerala Section on Opportunities and Challenges in Technical Education in the PostCOVID Scenario organized by Mar Baselios College of Engineering and Technology on 23 January 2021 at Thiruvananthapuram in association with ISTE Kerala Section

Hridya C K Surasmi N L Jeneena Babu Soumya A V and Sheenu P presented a paper COVID19 and Digital Transformation in Academia A Case Study in the 31st Annual State Convention of the ISTE Kerala Section on Opportunities and Challenges in Technical Education in the PostCOVID Scenario organized by Mar Baselios College of Engineering and Technology on 23 January 2021 at Thiruvananthapuram in association with ISTE Kerala Section

Surasmi N L presented a paper titled Harmonic Mitigation in Induction Motor Drives using Active Filtering Approach at the 2020 IEEE International Power and Renewable Energy Conference IPRECON held at College of Engineering Karunagappally from 30 October 2020 to 1 November 2020

Elizabeth Varghese presented a paper on Robust Fractional Order PI Controller for Attitude Control of Launch Vehicle with Flexible Dynamics in the International Conference on Sustainable Technology Applications for Green Engineering Solutions STAGE 2020 organized by NSS College of Engineering Palakkad from 17 to 18 July 2020

Manju Sree Kumar attended the RBCDSAIs International Summit organized by Indian Institute of Technology Madras and sponsored by Indian Institute of Technology Madras from 18 to 20 June 2020

Shyju Susan Mathew presented a paper titled Tracking Control of a Mobile Manipulator with External Torque disturbances using Computed Torque Control in

the 17th IEEE INDICON 2020 held between 11 to 13 December 2020 at Netaji Subhash University of Technology New Delhi

Sojy Rajan C presented a paper titled Modeling Operation and Simulation of Interconnected DC Microgrids at the third edition of the 2020 IEEE International Conference on Power Instrumentation Control and Computing PICC2020 under the aegis of the Sixth Biennial International Conference on Emerging Trends in Engineering Science and Technology held at Government Engineering College Thrissur from 17 to 19 December 2020

201920

Merin Zachariah Nisha G K and Jeneena Babu presented a paper entitled Circulating Current Control of Parallel connected converters in the 4th International Conference on Inventive Systems and Control ICISC 2020 organized by JCT College of Engineering and Technology Coimbatore 810 January 2020

Elizabeth Varghese presented a paper entitled Robust Fractional Order Controller for an Expendable Launch Vehicle in the International Conference on Design Automation and Control ICDAC 2020 held on 6 to 8 January 2020 at Vellore Institute of Technology

Manju Ann Mathews presented a paper entitled Fuzzy based management of Hybrid Energy Storage System for improved dynamic response of DC microgrid in the IEEE International conference on Power Electronics Smart Grid and Renewable Energy PESGRE 2020 held on 2 to 4 January 2020 at Le Meridien Kochi

Archana A N presented a paper entitled Reliability Index based approach for allocating EV charging station in a distribution system in the IEEE International conference on Power Electronics Smart Grid and Renewable Energy PESGRE 2020 held on 2 to 4 January 2020 at Le Meridien Kochi

Ms Surasmi N L presented a paper entitled Power Quality Improvement in Multilevel Inverter using Open end winding Motor Scheme in the 5th IEEE International Women in Engineering WIE Conference on Electrical and Computer Engineering 2019 IEEE WIECONECE 2019 Conference on 15 16 November 2019 at Bangalore India

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International Conferences Conducted/Hosted

ICEMPS 2024 Technically cosponsored by IEEE Kerala Section

The 2024 International Conference on EMobility Power Control and Smart Systems ICEMPS 2024 technically cosponsored by IEEE Kerala Section and cosponsored by APJ Abdul Kalam Technological University and MBCET Alumni Association was organised by the Department of Electrical and Electronics Engineering Mar Baselios College of Engineering and Technology Thiruvananthapuram from 18 to 20 April 2024 The conference was conducted in the hybrid mode Out of the 406 papers received 112 papers were accepted and 106 papers were registered

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ICEMPS 2024 Report <https://smbcetacinwpcontentuploads202406ConferenceReport.pdf>

NEXUZ 19

Nexuz 19 Report Click here<https://mcbct.ac.in/wp-content/uploads/2020/10/Nexuz2019.pdf>

IEEE PEDES 2016 Hosted by MBCET

PEDES the IEEE sponsored series of International Conferences on Power Electronics Drives and Energy Systems was started in 1996. The first in the Series PEDES 1996 was held in New Delhi. It was followed by PEDES 1998 in Perth Australia, PEDES 2006, PEDES 2010 in New Delhi, PEDES 2012 in Bangalore and PEDES 2014 in Mumbai. PEDES 2016 was held at Trivandrum and was sponsored by the four important IEEE societies viz the IEEE Industry Application Society, IEEE Power Electronics Society, IEEE Industrial Electronics Society and IEEE Power and Energy Society. The event was hosted by Mar Baselios College of Engineering Technology.

The sessions on 14th Dec 2016 were held at Hotel Uday Samudra Kovalam Trivandrum and included one full day tutorials and the inaugural ceremony. The sessions from 15th Dec to 17th Dec 2016 were held at MBCET and included plenary talks and over 350 paper and poster presentations in 6 different tracks over 9 different venues. Over 500 delegates from 21 countries all over the world participated in the Conference.

The tutorial sessions were handled by eminent personalities Mr Joachim Holtz from University of Wuppertal Germany, Mr Anurag K Srivastava Professor Director of Smart Grid Demonstration and Research Investigation Lab School of Electrical Engineering and Computer Science Washington State University, Mr Lalit Goel Professor of Power Engineering Director of Office of Global Education Mobility Nanyang Technological University Singapore, Alireza Khaligh Professor Director of the MPEL University of Maryland College Park USA.

Plenary talks were handled by eminent personalities like Dr Deepak Divan Professor John E Pippin Chair GRA Eminent Scholar and Director of the Center for Distributed Energy at the Georgia Institute of Technology in Atlanta, GADr Ambrish Chandra Professor of Electrical Engineering Department at cole de Technologie Suprieure Universit du Qubec Montral Canada, Dr Prasad Enjeti lead developer of the Power Electronics Power Quality Fuel Cell Power Conditioning Laboratories at Texas AM University, Dr JihSheng Jason Lai James S Tucker Endowed Chair Professor and Director of Future Energy Electronics Center FEECDr Praveen Jain Professor of Electrical and Computer Engineering Tier 1 Canada Research Chair in Power Electronics and Director of the Queens Centre for Energy and Power Electronics Research at Queens University, Dr Sheldon S Williamson Associate Professor at the Smart Transportation Electrification and Energy Research STEER group within the Department of Electrical Computer and Software Engineering at the University of Ontario Institute of Technology UOIT in Oshawa Ontario Canada, Dr Koki Matsuse Emeritus Professor in Dept of Electrical Engineering Meiji University, Dr SeungKi Sul Professor School of the Electrical and Computer Engineering Seoul National University.

The conference provided a unique forum for the exchange of knowledge and information among the professionals across the globe in the areas of Power Electronics Drives and Energy Systems subjects which have greater significance owing to the emphasis on Energy affected by the climate change. The Conference concluded with panel discussion followed by the valedictory session. Variety of programs was performed by the students of MBCET for Gala dinner arranged for all delegates on 16th December 2016 and was well appreciated by all.

The delegates congratulated the efforts taken by MBCET team in organizing the event. The General Chair of the Conference was the Principal Dr T M George. The hospitality and local arrangement coordinators of the event were Prof A S Shajilal, Ms Elizabeth Varghese and Ms C Sojy Rajan. The technical program chair was Dr Unnikrishnan A K and the publication chair was Ms Divya N A.

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Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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Department Advisory

Boardhttpsmbcetacindepartmentselectricalelectronicsengineeringdepartmentadvisory body

The Peoplehttpsmbcetacindepartmentselectricalelectronicsengineeringthepeople

Facilitieshttpsmbcetacindepartmentselectricalelectronicsengineeringfacilities

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Activitieshttpsmbcetacindepartmentselectricalelectronicsengineeringactivities

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Curriculum

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Academic Policy

Academic Policy <https://smbcet.ac.in/wp-content/uploads/2022/10/2/AcademicPolicy.pdf>

Research Development Policy

Research Development Policy <https://smbcet.ac.in/wp-content/uploads/2022/10/3/ResearchDevelopmentPolicy.pdf>

Consultancy Policy

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IT Policy

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Publication Policy

Publication Policy <https://smbcet.ac.in/wp-content/uploads/2022/10/7/PublicationPolicy.pdf>

PE Policy

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Code of Conduct Policy

Code of Conduct Policy <https://smbcet.ac.in/wp-content/uploads/2022/10/9/CodeofConductPolicy.pdf>

Grievance Redressal Policy

Grievance Redressal Policy <https://smbcet.ac.in/wp-content/uploads/2022/10/10/GrievanceRedressalPolicy.pdf>

Faculty Recruitment Policy

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**Career Advancement Policy**

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**Startup Policy**

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**Innovation Policy**

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**IPR POLICY**

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**Cultural Policy**

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**Gender Equality**

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**Environment Policy**

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**Water Management Policy**

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**Waste Management Policy**

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**AT Policy**

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Consultancy Policyconsultancypolicy

ITPolicyitpolicy

Publication Policypublicationpolicy

PEPolicyypepolicy

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GrievanceRedressalPolicygrievancedressalpolicy

Faculty Recruitment Policyfacultyrecruitmentpolicy

Career Advancement Policycareeradvancementpolicy

StartupPolicystartuppolicy

Innovation Policyinnovationpolicy

IPR POLICYiprpolcy

Cultural Policyculturalpolicy

Gender Equalitygenderequality

Energy Policyenergypolicy

Environment Policyenvironmentpolicy

Water ManagementPolicywatermanagementpolicy

Waste ManagementPolicywastemanagementpolicy

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Reduction  
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Academic Audits Mar Baselios College of Engineering And Technology

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INTERNAL ACADEMIC AUDIT SCHEDULE Nov  
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EXTERNAL ACADEMIC AUDIT SCHEDULE Nov 2022  
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INTERNAL ACADEMIC AUDIT SCHEDULE Mar 2022  
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INTERNAL ACADEMIC AUDIT SCHEDULE Aug 2021  
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Nursing Station Mar Baselios College of Engineering And Technology

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Nursing Station

Nursing Station

The Nursing Station has been functioning effectively in providing emergency and primary medical and nursing care for the students faculty and staff of the College Students and staff are benefited by the services rendered from the Nursing Station The First Aid kits for the various Departments Labs Offices College buses Security posts Mar Aprem Hostel Mary Matha Hostel and Canteens are provided and also maintained by the Nursing Station Firstaid is given in emergency cases Also awareness about the health and hygiene are given through lectures and counselling If any student or staff shows any symptoms of sickness he/she will be first brought to the Nursing Station given first aid and then will be directed to the hospital for consulting the medical personnel if necessary LtCol Sifi Kuriakose coordinates the activities of the Nursing Station There are MOU with both nearby Credence Hospital and Santhwana Hospital for emergency medical attention and treatment

Nursing Station <https://smbcet.ac.in/resources/nursingstation>

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Amenities Center <https://smbcet.ac.in/resources/amenitiescenter>

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Cells and Groups<https://smbcet.ac.in/resources/cellsandgroups>

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MBCETAA North America Chapter Mar Baselios College of Engineering And Technology

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MBCETAA North America Chapter

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MBCET Alumni Association of North America MBCETAANA

MBCET Alumni Association of North America MBCETAANA aims to be a 501c3 nonprofit organization committed to serve the powerful community of MBCET Alumni in North America collaborate with MBCET Alumni across USA and Canada and also the MBCET community across the globe MBCETAANA is the center of support influence and action for MBTians their families and our allies creating a cohesive ecosystem of enterprises nonprofits entrepreneurs investors academicians and social impact drivers

WhatsApp group link

<https://chat.whatsapp.com/JI506Al65921k7d6YfRu8P>

Key Contacts Sreethu Thulasim <https://www.linkedin.com/in/sreethuthulasi>

Noel Mammen <https://www.linkedin.com/in/noel23>

Anoop Babu <https://www.linkedin.com/in/anoopmjbabu>

LinkedIn Page

<https://www.linkedin.com/groups/13703067/>

MBCETAA BEST PROJECT AWARDS <https://mbscet.ac.in/alumni105572>

Baselian Award <https://mbscet.ac.in/alumnibaselianaward>

Executive Committee <https://mbscet.ac.in/alumnicommitteemembers>

MBCETAA Middle East Chapter <https://mbscet.ac.in/alumnimbcetaamiddleeastchapter>

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Distinguished Alumni <https://mbscet.ac.in/alumnidistinguishedalumni>

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Research Promotion Schemes

Research Promotion Schemes

Research Promotion Committee 2023-2024

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too long

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document

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Inhouse Internship Proposals <https://mbcet.ac.in/research/inhouseinternshipproposals>

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SAE MBCET

Society of Automotive Engineers Collegiate Chapter MBCET

The Society of Automotive Engineers is Indias leading resource of mobility

technology which primarily aims to incorporate automotive interests among student community The SAE head office is located at Chennai The collegiate chapter of Mar Baselios college of Engineering and technology Thiruvananthapuram is 100th official Collegiate Chapter in southern section The Chapter consist of 90 student members and 2 faculty advisors from Mechanical Engineering Department The official Inauguration of the chapter was held on 11th December 2021 Saturday and the details are described below

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Fr WILSON THATTARATHUNDIL 20022007

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Fr JOHN THUNDIYATH 20072010

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Fr WILSON THATTARATHUNDIL 20102017

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Fr JOHN VILAYIL 20182022

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Fr JOHN KOCHUTHUNDIL 20082011

<https://mbscet.ac.in/wp-content/uploads/2023/08/frrajujpg>

Fr RAJU PARUKOOR 20122022

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Dr VK SEBASTIN 2002 2005

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Prof KM RAJU 2005 2009

<https://smbcet.ac.in/wp-content/uploads/2023/08/GeorgeSir1.jpg> <https://smbcet.ac.in/wp-content/uploads/2023/08/GeorgeSir1.jpg>

Dr TM GEORGE 2009 2020

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Dr ABRAHAM T MATHEW 2020 2024

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Chirag

Chirag

Chirag The Social Service Organization of Illumina

Illumina the Association of the Department of Electrical and Electronics Engineering conducts an extension activity called CHIRAG to create social

awareness among the students and also inculcate charity spirit in the students  
The organization ensures participation of students in the community activities

#### Activities of Chirag

202324

Illumina in association with NSS distributed 85 food packets at medical college on 15 September 2023

[https://mmbcetac.in/wp-content/uploads/2023/09/NSS\\_Illumina\\_227x300.jpeg](https://mmbcetac.in/wp-content/uploads/2023/09/NSS_Illumina_227x300.jpeg)

Illumina in association with EEE 201620 Alumni Batch sponsored the electrification works of a house at Mannanthala during August 2023

[https://mmbcetac.in/wp-content/uploads/2023/09/Illumina\\_300x252.png](https://mmbcetac.in/wp-content/uploads/2023/09/Illumina_300x252.png)

202223

Illumina distributed 200 lunch packets in the premises of Trivandrum Medical College on 3 April 2023 Faculty members also accompanied the team

[https://mmbcetac.in/wp-content/uploads/2023/06/Outreach\\_300x240.png](https://mmbcetac.in/wp-content/uploads/2023/06/Outreach_300x240.png)

Illumina in association with Women Studies Unit distributed Stationery caps and sweets to the students of Shalom special school on 9 March 2023

202122

#### Social service

Illumina in collaboration with IEEE PES Student Chapter visited Ananda Nilayam Orphanage and Widows Home on 30 May 2022. The partnership was successful in their endeavour to distribute stationery and other essential commodities required for school to the young students of the childrens home

[https://mmbcetac.in/wp-content/uploads/2023/08/AnandaNilayam\\_300x148.jpeg](https://mmbcetac.in/wp-content/uploads/2023/08/AnandaNilayam_300x148.jpeg)

Illumina provided Mixer grinder Diapers and basic essentials to Care Home for the old aged who were mentally ill and later abandoned by the family. The members also had an interaction with the inmates

IEEE PES Student Chapter in association with Illumina contributed to a noble cause as a part of Social Service by reaching out to Balika Bhavan Thiruvananthapuram on 15 January 2022. The team comprising of faculty and student representatives from the department handed over daily essentials to the inmates

[https://mmbcetac.in/wp-content/uploads/2022/04/IEEE\\_PES\\_Student\\_Chapter\\_in\\_association\\_with\\_Illumina\\_January\\_2022.jpg](https://mmbcetac.in/wp-content/uploads/2022/04/IEEE_PES_Student_Chapter_in_association_with_Illumina_January_2022.jpg)

2021216 EEE Alumni batch in association with Illumina contributed to a noble cause as a part of Social service by completing the Electrification work Wiring and Installation of a house at Mannamoola during December 2021

[https://mmbcetac.in/wp-content/uploads/2022/02/Illumina\\_300x300.jpeg](https://mmbcetac.in/wp-content/uploads/2022/02/Illumina_300x300.jpeg)

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Illumina is contributing to a noble cause as a part of Social service by doing the Electrification work Wiring and Installation of a house of one of the members of our MBCET family with the support of the Faculty and the Technical staff during April 2021

<https://mmbcetac.in/wp-content/uploads/2021/06/Electrification1min.png>

## Electrification of a house

The faculty members of the department sponsored the electrification work of a house near Neyyattinkara. The department Technical staff completed the work on 10 December 2019 by sparing their evenings and weekends.

<https://smbcet.ac.in/wp-content/uploads/2020/03/EEEout1.png>

## Flood Relief

In the wake of disastrous events

<https://smbcet.ac.in/wp-content/uploads/2020/03/EEEout2.png> relating to massive floods in Kerala in the month of August 2018 there was a huge need of volunteers to help the post flood aid work in affected areas and for damage assessment ILLUMINA and IET MBCET Chapter coordinated their efforts to support with rescue and relief materials to the flood affected people of Thrikkattukara Panchayat of Aluva Ernakulam District A group of 18 students along with our four faculty members visited the Panchayat on 1st September 2018 where NSS Volunteers of our college were already camping The students also participated in the data collection work that was being done by the NSS volunteers The experience proved to be an eye opener to all members participated for all right reasons The faculty members coordinated the program were Ms Jomole Joseph Ms Divya N A Mr Midhun G and Mr Rikesh P Mathew

ILLUMINA provided support as provisions to eight needy families of Muduvila panchayat in connection with Onam season on 18th August 2018

SNEHATHEERAM VISIT <https://smbcet.ac.in/wp-content/uploads/2020/03/EEEout3.png>

ILLUMINA support social service activities in a wide range of areas including environment science and education culture and art and social welfare On 24 March 2018 we visited the society Snehatheram Vilakudy PO a center with a vision to rehabilitate wandering mentally challenged women and organize manage administer and provide shelter food and clothes for such people as mentioned in the vision so that through loving care and medication they may regain An amount of Rs 60000 was raised and supported the inmates towards food medicines and provisions We were 76 students and 10 faculty members and students presented a colorful cultural program involving the inmates It was a soulful experience that remains meaningful and memorable for all the right reasons

## Electrification of houses for BPL families

ILLUMINA has given a new dimension to social commitment utilizing the technical expertise of its staff members and students to help BPL families in electrifying their houses Altogether four houses situated near Vattapara and Kallayam were electrified on 17th February 2017 Electrification of two houses was sponsored by Prof MK Giridharan and Prof B Prasannakumari Studies and remaining were funded by the association

This work was completed with the support of members of technical staff Mr Rajeevmon S Mr Senthil Kumar E Mr Ratheesh G R Mr Ratheesh Kumar V S and Mr Sajan S S

Switching on of 4 houses was done on 2 March 2017 in presence of Bursar Fr Wilson Thattarathundil Prof Shajilal A S Prof B Prasannakumari and Ms Elizabeth Varghese

<https://smbcet.ac.in/wp-content/uploads/2020/03/EEEout4.png> <https://smbcet.ac.in/wp-content/uploads/2020/03/EEEout5.png>

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Dr Nisha G K 20202023

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Prof Shajilal A S 20172020

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Ms Elizabeth Varghese 20142017

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Prof M K Giridharan 20022014

Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

BoShttpsmbcetacindepartmentselectricalelectronicsengineeringbos

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The Peoplehttpsmbcetacindepartmentselectricalelectronicsengineeringthepeople

Facilitieshttpsmbcetacindepartmentselectricalelectronicsengineeringfacilities

#### News and

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Prof Joseph Cherian

20152023

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Prof Binimol Mary Mathew

20142015

<https://smbcet.ac.in/wp-content/uploads/2023/08/binimolmarymatheworig2238x300.jpg>

Prof Kunjukunamma Chacko

20022014

Vision

Sustained excellence as a leading Centre for Basic Sciences and Humanities education imbibing its essential concepts thereby enabling the future Engineers to have a competitive edge with a strong sense of Values

Mission

Enhance scientific temper among students in creating Technological and Engineering solutions and further develop analytical skills soft skills management skills and entrepreneurship skills to mould them into better Professionals

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AARDRAM

### Aardram Fanning the Flames of Compassion and Patriotism in the Heart of Kerala

<https://mcbct.ac.in/wp-content/uploads/2023/06/IMG20230622WA0001168x300.jpg> From the shores of Vettucaud beach to the mechanical engineering department of Mar Baselios College of Engineering and Technology MBCET a wave of change has been sparked riding on the wings of compassion and unity The S3 mechanical students of MBCET have risen not just as engineers of the future but as responsible citizens of today under the banner of Aardram

Their journey started on the beaches of Kerala home to a heartwrenching paradox breathtaking natural beauty marred by the carelessness of its own people The beaches overrun with plastic and waste bore the brunt of increasing tourism and the apathy of those who were supposed to be their caretakers But Aardram stepped in turning this tragedy into an opportunity for change

On February 26th as the sun painted the sky in hues of orange and purple 35 students embarked on a mission to reclaim the beauty of Vettucaud beach Armed with gloves and determination they collected separated and responsibly disposed of the waste leaving behind a cleaner safer beach They even creatively repurposed the recyclable plastic into a green facade and bottle stand showcasing the potential of waste when viewed through the lens of sustainability

The clubs journey did not stop there On 29th July 2022 Aardram was officially recognized as a charity club of MBCET with its logo launched amidst music dance and heartfelt speeches Their mission To extend a hand of solace to those in distress to be a beacon of hope for the needy and to instill a spirit of service among their peers

Then came the celebration of Indias Independence Day A day filled with pride patriotism and unity where the tricolor flag was hoisted stirring speeches were delivered and the melodies of the music club echoed through the campus Each department participated with fervor culminating in a grand procession and an award ceremony for the best performers

Aardrams journey is more than a series of events It is an inspiring tale of change of students stepping up to shoulder responsibilities that extend beyond textbooks and classrooms Their efforts are a testament to the power of compassion and unity showing us that we are not powerless against the challenges our society faces

From cleaning beaches to launching a charity club the students of Aardram have shown that change begins with a single step It begins with acknowledging our role as stewards of the planet and caretakers of our fellow beings Today they are not just students they are changemakers leading by example and inspiring others to follow

Let their journey inspire each of us to look beyond ourselves to recognize the power we hold and to use it for the betterment of our society After all every wave of change begins with a single ripple Lets be that ripple Lets be Aardram

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Dr Rajesh T N

20182022

<https://smbcet.ac.in/wp-content/uploads/2023/07/DrMuraleedharannair201617246x300.jpg>

Dr Muraleedharan nair

20162017

<https://smbcet.ac.in/wp-content/uploads/2023/07/DrPradeepM201516300x281.jpg>

Dr Pradeep M

20152016

<https://mbcet.ac.in/wp-content/uploads/2023/07/Dr-Sreekanth-KJ-201415300x300.jpg>

Dr Sreekanth K J

20142015

<https://mbcet.ac.in/wp-content/uploads/2023/07/KM-Raju-199x300.jpg>

Prof KM Raju

2005 2013

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202324

- 1 Dr Bijuna Kunju K Professor TKMCE Academia Representative
- 2 Mr Premsagar B Dy GM HLL Life Care Ltd Industry Representative

- 3 Gp Capt E P Syam Additional Director DRDO New Delhi Parent Representative
- 4 Mr Suresh Kumar S Nodal Officer KSEB Parent Representative
- 5 Dr Nisha G K Professor and HOD EED
- 6 Ms C Sojy Rajan Assistant Professor EED Alumni Representative
- 7 Ms Surasmi N L Assistant Professor EED DAB Coordinator

#### Vision

To be a Centre of Excellence in Electrical Electronics Engineering Education Research and Application of knowledge to benefit the society at large

#### Mission

To mould quality Electrical Engineers fostering creativity and innovation to address global issues

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Electrical and Electronics

Engineering <https://www.youtube.com/watch?v=IDF10nVUpAU> Go to  
Electrical and Electronics Engineering

Video Lectures

Video Lectures

Sl No	Name of Faculty	Course	Topic	Video Links
1	Dr Nisha G K	Special Electrical Machines	Linear Motors	<a href="https://www.youtube.com/watch?v=K7inNZbA">https://www.youtube.com/watch?v=K7inNZbA</a>
		Special Electrical Machines	Reluctance Motor	<a href="https://www.youtube.com/watch?v=IDF10nVUpAU">https://www.youtube.com/watch?v=IDF10nVUpAU</a>
		Synchronous and Induction Machines	Circle Diagram and starting of induction motors	<a href="https://www.youtube.com/watch?v=YhQ0l0NGeU">https://www.youtube.com/watch?v=YhQ0l0NGeU</a>
		Synchronous and Induction Machines	Braking Speed control of Induction Machines Double cage IM	<a href="https://www.youtube.com/watch?v=F08VuKa2W1U">https://www.youtube.com/watch?v=F08VuKa2W1U</a>
2	Mr Praveen Raj R S	Power Generation Transmission and Distribution	Capacitance of single phase overhead transmission line	<a href="https://www.youtube.com/watch?v=Cmf5AAmKw">https://www.youtube.com/watch?v=Cmf5AAmKw</a>
		Power Generation Transmission and Distribution	Inductance of three phase lines	<a href="https://www.youtube.com/watch?v=Cmf5AAmKw">https://www.youtube.com/watch?v=Cmf5AAmKw</a>
		Power Generation Transmission and Distribution	Inductance of composite conductors	<a href="https://www.youtube.com/watch?v=Cmf5AAmKw">https://www.youtube.com/watch?v=Cmf5AAmKw</a>
		Power System Analysis	Gauss Seidel Load Flow Analysis Problem 1	<a href="https://www.youtube.com/watch?v=Qv0Zd0gwXM">https://www.youtube.com/watch?v=Qv0Zd0gwXM</a>
		Power System Analysis	Gauss Seidel Load Flow Analysis Problem 2	<a href="https://www.youtube.com/watch?v=Cmf5AAmKw">https://www.youtube.com/watch?v=Cmf5AAmKw</a>
		Power System Analysis	Gauss Seidel Load Flow Analysis Problem 3 with reactive power constraint	<a href="https://www.youtube.com/watch?v=HiGZ54rjDI">https://www.youtube.com/watch?v=HiGZ54rjDI</a>
		Power System Analysis	Load Flow Equation Power Flow equation	<a href="https://www.youtube.com/watch?v=XmNNV99A0">https://www.youtube.com/watch?v=XmNNV99A0</a>
		Power System Analysis	Line to line fault Numerical Problem	<a href="https://www.youtube.com/watch?v=9X1cJ0Aox0">https://www.youtube.com/watch?v=9X1cJ0Aox0</a>
		Power System Analysis	Reactance Diagram with Per unit values	<a href="https://www.youtube.com/watch?v=2h3xhh06Qw">https://www.youtube.com/watch?v=2h3xhh06Qw</a>
		Power System Analysis	Positive negative zero sequence reactance diagram	<a href="https://www.youtube.com/watch?v=zWNFHgJ7b5s">https://www.youtube.com/watch?v=zWNFHgJ7b5s</a>
		Power System Analysis	Automatic Generation Control Part 1	

<https://www.youtube.com/watch?v=KQSQTl2EEa4>  
Power System Analysis Automatic Generation Control Part 2  
<https://www.youtube.com/watch?v=3mFAEvLSiIM>  
Power System Analysis Two Area Control Automatic Generation Control  
<https://www.youtube.com/watch?v=iiWjeJd1Sk>  
Power System Analysis Double Line to ground fault  
<https://www.youtube.com/watch?v=vWioZmXXb1Y>  
3 Ms Sheenu P Digital electronics Counters  
<https://www.youtube.com/watch?v=04LaTc>  
4 Ms Manju Sreekumar Digital electronics Synchronous Counters  
<https://www.youtube.com/watch?v=KuKdh209Kk>

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Science Engineering

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<https://smbcet.ac.in/wp-content/uploads/2023/07/DrTessyMathew.jpeg>

Dr Tessy Mathew

2016-2023

<https://smbcet.ac.in/wp-content/uploads/2023/07/DrVikramanNair.jpeg>

Dr RVikraman Nair

2014-2015

<https://smbcet.ac.in/wp-content/uploads/2023/07/Profkokosh.jpeg>

Prof K O Koshy

20032014late

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News Eventshttpsmbcetacindepartmentscomputerscienceengineeringnewsevents

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<https://smbcet.ac.in/wp-content/uploads/2019/01/Jayakumari.jpg>

Dr J Jayakumari

20212024

<https://mbcetac.in/wp-content/uploads/2023/07/jayashree225x300.jpg>

Dr MJ Jayashree

20142021

<https://mbcetac.in/wp-content/uploads/2023/07/rao.jpg>

Dr S Viswanatha Rao

20102014

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Dr Sakuntala S Pillai

20032010

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2023 https://smbcet.ac.in/wp-content/uploads/2023/06/InternalAdministrativeAuditSchedule2022-2023May2023.pdf

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ADMINISTRATIVE AUDIT SCHEDULE April  
2022 https://smbcet.ac.in/wp-content/uploads/2022/12/InternalAdministrativeAuditSchedule2021-2022April2022.pdf

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2022 https://smbcet.ac.in/wp-content/uploads/2022/12/ExternalPeerTeamVisitAdministrativeAuditScheduleJune9th2022.pdf

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April  
2021 https://smbcet.ac.in/wp-content/uploads/2022/12/InternalAdministrativeAuditSchedule2020-2021April2021.pdf

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Dr Prof Jayasree S

2020 2023

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Dr Prof M Satyakumar

2016 2020

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Dr Prof Neethu Roy

2014 2016

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Prof P N Mohan

20122014

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Dr Prof A Komalavalli Amma

20092012

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August 2022august2022

July 2022july2022

June 2022june2022

May 2022may2022

April 2022april2022

March 2022march2022

February 2022february2022

January 2022january2022

December 2021december2021

November 2021november2021

October 2021october2021

September 2021september2021

August 2021august2021

July 2021july2021

April 2021april2021

March 2021march2021

Feb 2021feb2021

Jan 2021jan2021

Dec 2020dec2020

Nov 2020nov2020

B Tech Admissions 2024 Mar Baselios College of Engineering And Technology

Home <https://mbcet.ac.in> Go to Mar Baselios College of Engineering And Technology  
Admissions <https://mbcet.ac.in/admissions> Go to Admissions  
B Tech Admissions 2024

B Tech Admissions 2024

## **BTech Admission 2024**

### **Admissions to the Government Merit seats**

Mar Baselios College of Engineering and Technology is also part of the Centralized Allotment Process CAP being conducted by the Commissioner of Entrance Examination CEE of Kerala through KEAM 2024

#### **Remember**

College Code Institute Code MBT

Website for KEAM Details [wwwceekeralagov.in](http://wwwceekeralagov.in) <http://wwwceekeralagov.in>

#### **Management Admissions**

#### **Management BTech Admission 2024**

#### **NRI Admissions**

#### **NRI BTech Admission 2024**

Expression of Interest [clickhere](#)

For NRI Admission contact 91 9447211341

The following additional documents required for admission 2024

- 1 Copy of passport of the Sponsor
- 2 Copy of valid Visa of the Sponsor
- 3 Employment Certificate of the Sponsor an Affidavit duly signed and attested by Indian Embassy Format is available with College Office
- 4 Proof of relationship with the candidate from village Office

Qualifying Entrance Examination isnotmandatory for NRI admission

after confirming the NRI seats fee remittancehas to be done through NRI account

Online payment can be done through theCandidatePortal

TheFee Structureand theScholarship schemesareavailable atthe College website

#### **Programmes**

Civil Engineering 120 Seats

Computer Science Engineering 120 Seats

Electronics Communication 120 Seats

Electrical Electronics Engineering 60 Seats

Mechanical Engineering 90 Seats

COMPUTER SCIENCE AND ENGINEERING ARTIFICIAL INTELLIGENCE 60 Seats

ELECTRICAL AND COMPUTER ENGINEERING 60 Seats

#### **Important Dates**

Issue of Application FormOnline only will be updated

Last date of Submission of Application form Online  
Publication of Details on the Website will be updated  
Last date for notifying entry defects if any will be updated  
Publication of Merit List in the Candidate portal will be updated  
Selection and Admission Commences online will be updated  
Admission Closes will be updated  
As per the guidelines of AICTE KTU

Portal of Entrance Commissioner

<https://eekeralagovinkeam2023>

Fee Structure

Annual Tuition Fee Rs 75000 Subject to change  
Interest Free Refundable Deposit Rs 100000

SL No	ITEM	AMOUNT	Description
1	Admission Fee	50000	To be paid one time at the time of admission
2	Tuition Fee	7500000	To be paid annually
3	University Fees Student Administration Fee Student Affiliation Fee Sports and Arts Fee	233000	To be paid one time at the time of admission
4	Caution Deposit Refundable	1000000	To be paid one time at the time of admission and refundable after course completion
5	Interest Free Refundable deposit	1000000	To be paid one time at the time of admission and refundable after course completion
6	Fee for Facilities and Value Added Courses	1000000	To be paid annually
	Grand Total	19783000	Rupees One Lakh Ninety Seven Thousand Eight Hundred and Thirty only

Subject to Change

Mode of Payment

Bank Details for fee payment

Beneficiary Name Ms Mar Baselios College of Engineering Technology  
Bank The South Indian Bank Ltd  
Branch Nalanchira  
Place Trivandrum  
Bank Ac No 0483053000009760  
IFSC SIBL0000483  
Online Transfer details send through Email ID accountsmbcetacin Clearly mention your name branch allotted rank details while sending fee receipt to college mail id

For Queries contact 0471 2545871

Mode of Payment Online Payment DD

Bank Challan for remitting fees SIB Challan  
[click here](https://eekeralagovinkeam2023)

MBCET Challan  
[click here](https://eekeralagovinkeam2023)

MBCET SCHOLARSHIPS 2023

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#### Criteria of Eligibility

##### Nationality

Candidates must be Citizens of India  
Academic

Pass in Higher Secondary Examination of the Board of Higher Secondary Education of Kerala or an examination recognized equivalent thereto with at least Forty five percent marks in Mathematics Physics and Chemistry equivalent subjects put together or equivalent grade The percentage number of seats other than NRI seats proposed to be reserved for various groups is given in College Brochure Annexure F Rounding off of the percentage of marks to the nearest whole number is not permitted

##### Entrance Exam

Candidates should qualify in the Engineering Entrance Exam KEAM 2024 conducted by Commissioner for Entrance Exams Govt of Kerala JEE 2024

##### Age

Applicants should have completed 17 years of age on 31st December 2024 No relaxation of age will be allowed

##### Selection Process

##### Admissions 2024

50 of the total seats will be filled by the Commissioner for Entrance Examination CEE from the list prepared by the CEE on the basis of merit and in accordance with reservation principles followed by Government The remaining 50 seats will be filled up by the Management under merit and NRI quota

##### Management Quota Merit Seats

##### Preparation of Merit list and Allotment of Seats

Subject to any orders that may be passed by the Courts admission will be on the basis of merit only by adding marks obtained in the entrance examination conducted by State Commissioner for Entrance Examinations and the marks obtained for Mathematics Physics and Chemistry equivalent in the qualifying examination The marks will be apportioned in the ratio of 50 : 50

To know in detail about normalization process please refer to the association prospectus

Candidates belonging to all denominations in Christian Community are eligible to be considered in the community quota seats

As per the order no ASC 10021BTechKCECMA dt 3rd Aug 2021 from the Admission Supervisory Committee for Professional Colleges in Kerala the Management quota merit seats have three categories Open Christian and NRI

#### How to Apply

Application has to be submitted Online

Self attested copies to be uploaded along the online application

- 1 10th Standard Pass Certificate for Proof of Date of Birth
- 2 Marklist of 2 HSECBSEISCOthers
- 3 KEAMAdmit Card Marklist
- 4 Income Certificate and Caste Certificate from revenue authorities for SEBC and SCST candidates
- 5 Community Certificate for Christians from Parish Priest

The relevant documents should be uploaded along with online application on or before last date

Note Incomplete application will be rejected without further intimation

List of Documents to be produced at the time of Admission

#### B TECH ADMISSION 2024

Document Checklist Management Merit

List of Documents in original

#### B TECH ADMISSION 2024

Document Checklist For CEE allotment

List of Documents in original

- 1 Mark List of the qualifying examination with 2 copies
- 2 PassCertificate of the qualifying examination
- 3 SSLC10th Std Certificate for age proof with 2 copies
- 4 Admit Card of KEAM 2024 with 2 copies
- 5 Data Sheet of KEAM 2024 with 2 copies
- 6 Allotment Memo issued by the CEE
- 7 Fee Receipt of Rs 10000 remitted to Controller of Entrance Examsnot required for SCST and OEC candidates
- 8 Transfer Certificate
- 9 Conduct Certificate
- 10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC
- 11 Equivalency Certificate from Association of Indian Universities If qualifying exam from overseas board
- 12 Community Certificate from village officer Tahasildar for those availing admission in the community category OR availing SEBCSCST benefit in relaxation in qualifying marks in subjects
- 13 Income certificate for those availing SEBCOBC benefit in qualifying marks in subjects
- 14 Three recent Passport size photographs
- 15 Migration Certificate
- 16 Medical Fitness Certificate
- 17 College First year fee remittance receipt

#### B TECH ADMISSION 2024

Document Checklist For NRI

1 Print out of the Management NRI Application Form  
2 Mark List of the qualifying examination with 2 copies  
3 Pass Certificate of the qualifying examination  
4 SSLC10th Certificate for age proof with 2 copies  
5 If entrance qualified  
6 Admit Card of Common Entrance Test  
7 Mark list of Common Entrance Test  
8 Transfer Certificate  
9 Conduct Certificate  
10 Eligibility Certificate not required for Kerala HSE VHSE CBSE and ISC  
11 Equivalency Certificate from Association of Indian Universities If  
qualifying exam from overseas board  
12 Three recent Passport size photographs  
13 Migration Certificate  
14 Medical Fitness Certificate  
15 Certificate from village officer for those availing SCST benefit in  
qualifying marks in subjects  
16 NRI Affidavit  
17 Relation certificate with sponsor of Candidate  
18 Copy of Passport of Sponsor of Candidate  
19 Copy of Visa of Sponsor

#### Physical Fitness Certificate

Format of Physical Fitness  
Certificate <https://smbcet.ac.in/wp-content/uploads/2019/02/physicalfitness.pdf>

#### Hostel Facilities

Hostel Facilities <https://smbcet.ac.in/resources/hostel>

#### Transport Facility

Transport Facility <https://smbcet.ac.in/resources/transportation>

#### Curriculum 2023

Curriculum2023BTech Civil  
Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechCivilEngineering10072023.pdf>

Curriculum2023BTech Computer Science  
Engineering <https://smbcet.ac.in/wp-content/uploads/2023/12/CSECurriculum2023011223.pdf>

Curriculum2023BTech Electronics and Communication  
Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectronicsandCommunicationEngineering10072023.pdf>

Curriculum2023BTech Electrical and Electronics  
Engineering <https://smbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandElectronicsEngineering10072023.pdf>

Curriculum2023BTech Mechanical  
Engineering <https://smbcet.ac.in/wp-content/uploads/2023/12/CURRICULUMME2023.pdf>

Curriculum2023BTech Computer Science Engineering A  
<https://smbcet.ac.in/wp-content/uploads/2023/12/CSEAITechCurriculum11223.pdf>

Curriculum2023BTech Electrical and Computer

[Engineering](https://mbcet.ac.in/wp-content/uploads/2023/07/DraftCurriculum2023BTechElectricalandComputerEngineering12072023.pdf)

## Prospectus

MBCET

[Flyer2023](https://mbcet.ac.in/wp-content/uploads/2023/07/A4MagzAdvtMarBaselios21June23Bopenpdf)

KCECMA Prospectus

[2023](https://mbcet.ac.in/wp-content/uploads/2023/07/KCECMAProspectus2023.pdf)

GO Sanction Starting of new courses increase in intake  
[2023](https://mbcet.ac.in/wp-content/uploads/2023/07/GOSactionStartingofnewcoursesincreaseinintake2023.pdf)

[KEAM2023NotificationOptionRegistration](https://mbcet.ac.in/wp-content/uploads/2023/07/KEAM2023NotificationOptionRegistration.pdf)

[APJAKTUAffiliation2023](https://mbcet.ac.in/wp-content/uploads/2023/07/APJAKTUAffiliation2023.pdf)

[Press Release](https://mbcet.ac.in/wp-content/uploads/2023/07/BTechAdmissionGovtSeat.pdf)

B Tech Curriculum

[2023](https://mbcet.ac.in/wp-content/uploads/2023/07/MesssageIntroducingNewBTechCurriculum2023.pdf)

## Contact Us

Mar Baselios College of Engineering Technology Mar Ivanios Vidyanagar  
Nalanchira PO Thiruvananthapuram Kerala India Pin 695015

Ph 04712545868 8281399707 7012216638

For admission related enquires contact directly on these numbers

Management Admissions [managementadmissions](#)

NRI Admissions [nriadmissions](#)

Programmes [programmes](#)

Important Dates [importantdates](#)

Portal of Entrance Commissioner [portalofentrancecommissioner](#)

Fee Structure [feestructure](#)

Mode of Payment [modeofpayment](#)

MBCET SCHOLARSHIPS [2023mbcetscholarships2023](#)

Criteria of Eligibility [criteriaofeligibility](#)

Selection Process [selectionprocess](#)

How to Apply [howtoapply](#)

List of Documents to be produced at the time of Admission [listofdocumentstobeproducedatthetimeofadmission](#)

Physical Fitness Certificatephysicalfitnesscertificate

Hostel Facilitieshostelfacilities

Transport Facilitytransportfacility

Curriculum 2023curriculum2023

AQAR DOCS Mar Baselios College of Engineering And Technology

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Industry Institute CellIIC Mar Baselios College of Engineering And Technology

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coordination Committee Click  
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Activities Mar Baselios College of Engineering And Technology

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Science Engineering  
Activities

Activities

e encyclopedia

click here <https://drive.google.com/file/d/19G8CKqNYZka7PnKGUSzbswLV6Lr46FQT/view?usp=sharing>  
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Monthly Report of Department Activities

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November 2020

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MARCH TO NOVEMBER 2020

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February 2020

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January 2020

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## Department Association Activities ACE

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for Second year CSE B Tech students regarding How to crack GATE Exams on 31/7/2024 Dr Jayaram V Head and Advisor CGP Career Mr Aswin P Chandran Director Edzumo Pvt Ltd were the resource persons

Faculty Coordinators Ms Deepthi K Moorthy Mr Anand Haridas Ms Merlin George

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## ALUMNUS TALK

The Department of Computer Science and Engineering organised an alumnus talk on the topic Pursuing Higher Studies at IITs Opportunities and Insights in association with CSI and ACE on 15th May 2024 for second and third year students of the department. The session was handled by Mr Amal Joe who is currently working as a Software Engineer at Qburst. He secured an AIR of 161 in the Gate Examination and got admission in IIT Bombay. He shared his experiences and insights on pursuing higher studies at the Indian Institutes of Technology (IITs) and emphasized how it will be a transformative journey that offers unparalleled academic and professional opportunities. The Talk inspired many students for considering higher studies at IITs.

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## ACE UNVEIL

The Association for Computer Engineers (ACE) represents the Department of Computer Science and Engineering within our institution. The inaugural ceremony titled "ACE UNVEIL" was held on November 24th and was inaugurated by Dr Brijesh Madhavan, CEO of Curvelogics Advanced Technology Solutions Pvt Ltd, and Mr Alex Varghese, an alumnus of MBCET and Senior Cybersecurity Architect at Oracle India. The ceremony included the symbolic lighting of the lamp by these distinguished guests, joined by our Principal Vice Principal, Head of Department (HOD), and faculty coordinators. The unveiling of the Executive Committee members took place during the event, disclosed by the alumnus. The session drew attendance from students and faculty of the Computer Science and Engineering (CSE) department.

Concurrently, a session named "ACE LAUNCHPAD" with a primary focus on first-year students was conducted. This session aimed to provide young innovators exposure to various industry domains. Mentors from the fourth year of the CSE department facilitated learning stations covering areas such as Web development, App development, UI/UX, Web3.0, Diffusion, and Marketing.

Faculty coordinator: Mr Praveen G L, Ms Deepthi K Moorthy

Student coordinator: Elizabeth Syam Abraham, Aniyan Varghese

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## Womens Day Celebrations

Department of Computer Science and Engineering in association with ACE conducted various programmes connection with International Womens Day on March 8th 2022 A womens day Quiz were conducted which included the quotes written by famous women personalities The winners were awarded with prizes worth 1k Winners are

- 1 Gowri Nandana SS S5 CE1
- 2 Emil Ben Joseph S8 CS1
- 3 Vinayak R K S3 CS1
- 4 Sneha R S1 CS2

As part of Womens Day a debate on socially relevant themes were conducted The winners were awarded with prizes worth 15k Winners are

### First Prize

REVAND S S3 CSE  
NAVNEETH NAIR S3 CSE

### Best Performance Award

SOPHY MARIA JOY S1 EEE  
FEBA MARIYAM JACOB S1 CSE

A Poster Making competition were conducted The winners were awarded with prizes worth 15k Winners are

- 1 Rashma Smitha Sajan S3 CS2
- 2 Nandana TS S1 CS1
- 3 Aby Chakupurakal S3 CS2

On March 3rd from 3 pm to 4 pm a onehour motivational talk by a successful women media personality Ms Sofia Bind Senior Producer Media One was organized on the topic Women Empowerment

### Guess the Engineer Quiz Contest

The Association For Computer EngineersACE and Computer Society of IndiaCSI MBCET organized a Quiz competition to test the knowledge of Engineers Guess the Engineer on Engineers Day 15 September 2021 as a remarkable tribute to the greatest Indian Engineer Bharat RatnaMokshagundam Visvesvaraya The competition was open for all colleges The Winners of the competition are First Prize Megha Ani Titus MBCET Second Prize Adil Anvar MBCET Third Prize Navya A S Government Engineering College Bartonhill Trivandrum Faculty Coordinators Ms Divya RS Dr ShiniRenjith Student Coordinators Ms Vaishnavy Menon MsElizabeth Mathew Mr Ben Sam Sabu

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ACE in association with the Department of Computer Science and Engineering conducted the event Online Project Expo from 1316 July 2021 for UG and PG studentsStudents were instructed to submit a five minute video of their project Four teams were shortlisted and the winners for the project expo are as follows

- 1 1 Bharath T UKavya SureshSikha Shaji and Subalesh S for the topic Identifying texting idiolects of anonymous chats
- 2 Anand M Tessy AntonyVeena Anil ULejin John for the topic Smart helmet for safety and accident detection
- 3 Kevin Jacob MathewElvin C AlexVinaya DeepthiJosia Stanly for the topic Attack prevention framework
- 4 Esther Sara ThomsonAnnie JohnsonAiswarya PSAthulya Thomas for the topic Deep learning based diagnosis for Covid 19 using Chest Xray images

Coordinators MsAnjali C MsGayathri KS

#### Major events

Organized a Sustainable Engineering Project Exhibition on 28th November 2018  
The event was coordinated by Ms Meera Mathew

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#### Two Day Workshop on Computer Hardware and Interfacing

A Two Day Workshop on Computer Hardware and Interfacing was organized by Department of CSE for the teaching faculty and technical staff on 1372016 and 1472016. The workshop was coordinated by MsAnjali C

#### Formation of Clubs

The department of CSE formed various clubs to enhance the cocurricular activities of students on July 2016. The following clubs are provided for the benefit of Students

##### OpenLabsAI Club

Openlabsai club was formed to promote activities related to AI Hardware and Network Club

The club validates technical competency in network hardware. The objective of the club is to empower its members to demonstrate critical knowledge of media and topologies protocols and standards network hardware implementation and support and also train them for a network hardware certifications

##### Web Designing Club

The fields of web design and multimedia are constantly evolving and it is essential to keep abreast of emerging new media technology. This club is designed for people who wish to gain the knowledge and skills to build or maintain a basic website or create a complex multimedia presentation. The resources includes webrelated studies and classes for Web design and development graphics design training multimedia Web graphics and related areas. Web design and multimedia training can prepare students to develop design and maintain websites as well as how to integrate different electronic media into one presentation

##### FOSS Club

Free and Open Source Software FOSS are those software that are liberally licensed to grant users the freedom to run the program for any purpose to study and modify the program and to redistribute copies of either the original or modified program without having to pay royalties to previous developers. The main objective of the club is to adopt and promote the Free and Open Source Software. It can include both the system software as well as the application software. System Software include GNULinux Apache Web Server BSD etc and Application Software include OpenOffice Gimp TeX and LaTeX typesetting systems etc

##### SQL Tuning

A one day session on the topic SQL Tuning by Mr Lal Cyril Senior Technical Architect Technology Competence and Consulting IBS Software Services was organized as a part of Industry Interaction for S4 Computer Science students on 652016

#### Workshop on NS3

A two day workshop on NS3 was organized by the department in association with Computer Society of India on 22nd and 23rd of April 2016. The course focused on

Introduction to NS3NS3 architecture NS3 installationOS ubuntu Wireless network simulation TCP UDP networks in NS3 and single flow TCP experiment in NS3 The sessions were handled by Sri TS Pradeep Kumar Asst Professor VIT Chennai The course was organized by Ms Anitha Sandeep and Mr Vishnukumar S A total of 28 faculty members and PG students from CS departments completed the course successfully

#### Project Exhibition

A one day project exhibition by the final year BTech students was organized by the department association on 7042016The event was inaugurated by Anoop John Founder and Managing Director Zyxware Technologies Technopark A total of twelve teams of final year students from department of CS and IT showcased their novels designsThe projects were judged based on the students presentation percentage of completion real world applicability and originality The students really made use of the opportunity to display their novel ideas

#### Latex workshop

A two day workshop on Latex was conducted on 24th and 25th April 2015 for the MTech Students The course was organized by Ms Tessy Mathew

#### Introduction to 2G 25G 3G 4G

Mr Kannan RTTC BSNL delivered a talk on Introduction to 2G 25G 3G 4G on January 06 2015

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The association activities which are coordinated by Mr Shibu V S were inaugurated on August 22 2014 Dr K C Chandrasekharan Nair former MD TBI Technopark delivered a talk on Entrepreneurship as a Habit on this occasion

#### Alumni Talk

An awareness talk by Mr Lijoy Varghese was organized for the first year students on August 18 2017

The department of CSE has organized a Alumni Talk Series featuring alumni More than four alumnis who are working in various software firms delivered a talk to the students The talk series was coordinated by MrShibu V S and Ms Jisha Jose The talk was delivered by

Mr John T Thomas IT analystMaersk Line IT AMS Copenhagen Denmark on 09/11/2016

Mr Ajay Jose Director of AJ Exports Cofounder of Kinder Child Development Tool and Space Coworking Center on 01/11/2016

Mr Zachariah Mathews Software Engineer Envestnet on 02/11/2016

Mr Adarsh Thamby CEO and Cofounder of LEADFERRYDigital Marketing on 31/10/2016

The following alumini talks were also organized by the Department of Computer Science

Alumini talk arranged for the benefit of S6CS students by Mr Sreedish PS 200408 Batch Software Development Engineer RD Microsoft India on 12/4/16

Alumini talk arranged for the benefit of S6CS students by Mr Ajith Kumar GS 200711 CSE Batch Technical Director Genilok Computer Solution on 29/3/16

Alumini talk arranged for the benefit of S6CS students by MsSwathy Suresh 200913 CSE Batch Senior Software Engineer Teradata India Pvt Ltd on 22/3/16

Alumini talk arranged for the benefit of S4 CS students by Mr SajuAsokan 200307 CSE Batch Project Lead Java Fusion Applications devp Oracle India on 28/3/16

An invited talk arranged for S2CS1 and S2CS2 students by Arun Chand  
200206 CSE batch Product Manager at IBS Software Services on 1132016  
Industrial Visit

One day industrial visit was arranged for S4 students at VSSC Thumba on 742016 which was coordinated by Ms Asha S and Ms DeviPriya V S

One day industrial visit was arranged for S6 students at the BSNL training school Kaimanam on 2922016 They attended a session on the current mobile communication technologiesThe visit was coordinated by Prof Raju K Gopal and Ms Gayathri K S

One day industrial visit was arranged for S8 students at Infosys on 2522016 which was coordinated by Mr Sandeep S R and Ms Anjali C

#### Professional Society Activities

##### Computer Society of India CSI

###### MONGODB

A handson session on MONGODB a NoSQL database was organized by the department of Computer Science and Engineering in association with CSI SB MBCET on 4th February 2023 at Shannon Hall from 10am4pm The Resource Person for the session was Mr Kevin Jacob React JS Developer ACCUBITS Pvt ltd Through this session the students got familiarized with the different CRUD operations used in MONGODB About 120 students from S5CS1 and CS2 participated in the session

Faculty coordinators Ms Deepthy KMoorthy and MsSreeja S R

Student CoordinatorsMsVarsha Renjith Mr Gopals Mr Noel John Robert and MrYoosuf Mohammed

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###### TALK SESSION ON AGILE PROJECT MANAGEMENT FROM INDUSTRIAL PERSPECTIVE

CSI MBCET ISTE MBCET conducted a talk session on Agile Project management from industrial perspective on 7 th March 2022 from 1000 am to 1200 pm The event took place on Google meetThe speaker for the event was Dr Mathew Kurisinkal ExProfessor in Computer Science Engineering Rajagiri and Freelance Trainer Consultant in Software IndustryThe talk was based on a topic covered in Management of Software Systems a subject in S5 Computer Science Engineering Student Coordinators Ms Akshita S5 CS1 Mr Melvin S5 CS2 Faculty Coordinators Dr Shini Renjith Ms Poorna B R

<https://mbcet.ac.in/wp-content/uploads/2022/10/TALKSESSIONONAGILEPROJECTMANAGEMENT.jpg>

###### ONE DAY WORKSHOP ON NS2 AND WIRESHARK

The Department of Computer Science and Engineering in association with ISTE MBCET and CSI MBCET organized a oneday Workshop on the topic An Introduction to NS2 and WIRESHARK on 27th July 2022 for S6CS students as part of their curriculum of Network Programming Lab The session was conducted at Pascal Hall of the CSE department from 1000 am to 400 pm The resource person was Ms Fabi AK Assistant Professor Department of computer science and engineering TKM College of Engineering Kollam She delivered a detailed session on the practical applications of both Ns2and Wireshark This workshop mainly covered the handson experiments on network protocol analyzer using Wireshark NS2 network simulator Network Socket programming implementing routing algorithm using NS2 and many more Students found the sessions to be very interesting and really informative More than 100 participants attended the sessions Faculty coordinators Ms Poorna BR Ms Prathibha S Nair Assistant Professor CSE MBCET Student coordinators Ms Akshitha VenkatesanS6 CS1 Melvin JosephS6 CS2

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## TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

CSI MBCET in collaboration with ISTE presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15 th July 2022The speaker was Mr Sijin Felix P Specialist Transportation BU TATA ELSSI TVM Faculty coordinatorsDr Jisha John Ms Poorna BR Student coordinatorsMs Akshitha S6 CS1 Mr Melvin S6 CS2

## COURSEATHON

The Department of Computer Science and Engineering in association with CSI MBCET is organizing a micro skills coursemaking competition COURSEATHON Participants individually or as a team of 3 members can choose any topic of their interest to create a short video tutorial Content delivery visuals creativity and methodological structuring of subtopics would be considered as a part of the evaluation criteria Submissions must be made on or before 10th August 2022 Faculty coordinator Ms Deepthi K Moorthy

## WORKSHOP ON OBJECT ORIENTED DESIGN AN INDUSTRY ORIENTED APPROACH

The Department of Computer Science and Engineering in association with CSI MBCET organized a twoday Workshop on the topic Workshop on Object Oriented Design An Industry Oriented Approach on February 19 and 23 2022 for S3 CS students as part of their curriculum of ObjectOriented Programming using Java The session was conducted online through Google Meet from 230 to 430 PM The resource person for the session was Mr Biju S Principal Engineering Lead Travanleo Info Solutions Technopark Trivandrum He delivered a detailed session on the practical application of ObjectOriented Concepts and how to develop a sample industrybased project using Java The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Dr Jisha John Associate Professor and Ms Indu V Assistant Professor CSE MBCET

## WEBINAR ON BUILDING DIGITAL PLATFORMS ON CLOUD

The Department of Computer Science and Engineering in association with CSI MBCET organized a webinar on the topic Building Digital Platforms on Cloud on 18th May 2022 for the final year students of CSE department The speaker presented online through Google Meet from 230 to 430 PM The resource person for the session was Mr Anil Natarajan Co Founder and Principal Architect Catalyca Pvt Ltd Technopark Trivandrum He delivered a detailed session on the practical application of Cloud concepts and how to develop solutions based on cloud platforms The session was very interesting and really informative The session was attended by more than 100 participants The programme was coordinated by Ms Prathibha S Nair Assistant Professor and Ms Indu V Assistant Professor CSE MBCET Student Coordinator Ms Sanjana Prasad

## TARGET GATE

Department of Computer Science and Engineering in association with CSI SB MBCET organized an interactive session TARGET GATE on the importance and scope of GATE examination for the final year CSE students on 26th September 2022 from 1030 am to 1200 pm at Pascal Hall Dr John Jose Associate Professor Dept of CSE Indian Institute of Technology Guwahati addressed the students and elucidated the benefits and career opportunities after clearing the GATE examination Student Coordinators Ms Sanna Pramod Mr Jithin Aniyankunju Faculty coordinator Ms Vijitha Robinson

SUSTAINABLE TECH EXPODepartment of Computer Science and Engineering in association with CSI SB of Mbcet has organized Sustainable Tech Expo 2022 on 2022 March 4 for the third semester CSE students to showcase their Sustainable Engineering projects The students came up with innovative technical ideas as solutions to the problems encountered in the areas of Energy Conservation Water Preservation Biodiversity etc Their ideas and Presentations were very well

appreciated by the spectators The Principal Dr Abraham T Mathew inaugurated the event Faculty Coordinators Ms Sreeja S R and Ms Vijitha Robinson Student Coordinator Ms Varsha

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The Dept of CSE in association with CSI has organized a seminar and project orientation for the final year BTech students on 4th October 2021 The main objective of the session was to motivate the students to come out with quality project works and publications The topics focused were the emerging research areas like Data Science AI Computer Vision IoT Robotics Networking and Security The session was handled by the faculties Dr Jisha John Mr Shibu V S Ms Divya R S Ms Gayathri K S and Dr Shini Renjith

Guess the Engineer Quiz Contest

The Association For Computer EngineersACE and Computer Society of IndiaCSI MBCET organized a Quiz competition to test the knowledge of Engineers Guess the Engineer on Engineers Day 15 September 2021 as a remarkable tribute to the greatest Indian Engineer Bharat RatnaMokshagundam Visvesvaraya The competition was open for all colleges The Winners of the competition are First Prize Megha Ani Titus MBCET Second Prize Adil Anvar MBCET Third Prize Navya A S Government Engineering College Bartonhill Trivandrum Faculty Coordinators Ms Divya RS Dr ShiniRenjith Student Coordinators Ms Vaishnavy Menon MsElizabeth Mathew Mr Ben Sam Sabu

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CSI MBCET Student Chapter organized Webstination a web development bootcamp from 13 to 19 August The resource person was Mr Kevin JacobS4CS MBCET Different topics including the Basics of HTML CSS and JavaScript and Introduction to React JS were covered More than 40 students participated in the 7 day bootcamp The faculty coordinator was Praveen J S Assistant Professor Dept of CSE The student coordinators were Mr Melvin Joseph S4CS and Christa MJ

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WebBout21CSI MBCET Student Chapter organized a 24hour website design competition WebBout21 on June 112021 21 teams participated in the event and 7 teams were shortlisted for the final presentationMr Neeraj Ipe UST and Ms Divya R S AsstProf CSE were the judges for the eventThe student coordinators were Mr Saharan George Mammen Mr Ben Sam Sabu of S6CS2 and MrAravind of S1EC2

National Student Talk series CSI MBCET Student Chapter in association with CSI Trivandrum Chapter organized FC Kohli National Student Talk Series on 220421 Student speakers from different colleges talked about thefollowing topicsMrVishnu M Nair EEE MBCET Energy Demand Forecasting Using Deep Neural NetworksMrRoshan J College of Engineering Muttathara Virtual Personal AssistantMsBhavya B GPCET Hyderabad Machine Learning in todays worldMsLakshmi R Nair University of College Kariavattom 5g and Internet of ThingsMr Kamal Rajan Associate Consultant TCS was the chair for the session More than 70 students participated in the talk

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Organized webinar on Evading Social Engineering AttacksCOVID19 in association with CSI MBCET student chapter on 21st JULY 2020

CODEIT20

CSI MBCET student chapter organized CODEIT20 a coding competition exclusively for S6 and S8 CSE students of MBCET on February152020 at Mar Baselios College of Engineering Technology 10 teams participated in the competition Winners will be awarded a cash prize worth 2k Joash S8 CS2 and Aneesha S8 CS1 coordinated the competition with the help of CSI MBCET student chapter office bearers

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A 12 hour Internal Hackathon was organised by CSI and IEEE Computer Society and sponsored by Catalyst Mar Baselios IEDC as prelims of Smart India Hackathon SIH at MBCET on 27 January 2020 The top 5 teams from Software Edition and top 2 teams from Hardware Edition were selected to participate in SIH 2020 Team Variables secured the first prize of 3000 The team members comprised of Joseph John Panicker Gouri A VJobby JohnsonJerin Sam JamesMerin JoseMidhun M S

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<https://mcbcet.ac.in/wp-content/uploads/2020/02/msd1300x200.jpg>

Organized a CODE IT19 coding competition for Sixth and Eighth semester Computer Science students on 16th February 2019

Organized a One day IOT Workshop for S5CSE Students on 8th and 29th September 2018

Organized a 50 hour course on Apple iOS Development Workshop Level 2from November to December 2018

Sponsor for Code Bout 2018 Data Structures Coding Competition for S3 CSE students on Dec 3 2018

Sponsor for Game of Codes 2018 Python coding competition for S1CSE students on Dec 3 2018

Organized a 40 hour course on Apple IOS DevelopmentLevel1 from January to August 2018

Sponsor for Game of Codes and Web Designing events on Crossroads 2018

Cosponsor of Hash 2018

A Two day workshop on Android Programming by Mr Ajithkumar CEO Genilok Computer Solutions was organized by the department on April 28 29 2017

An expert lecture on Website Design tools was organized on April 21 2017 The talk was delivered by Mr Jikku Jose CoFounder Qucentis

The student branch conducted the following events in the month of March 20171 CodeIT Coding Competition 25th March 2017

1 CodeIT Coding Competition 25th March 2017

2 Game of Codes Inter College Coding Competition 31st March 2017

3 Website Design Inter College Website design Competition 31st March 2017

A two day Workshop on Campus to Corporate Life was organized by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Mahindra Naandi Foundation on February 1516 2017 Around 90 students attended the workshop

A one day Seminar on Higher Studies in Foreign Universities was organised by the CSI Student Branch of Mar Baselios College of Engineering Technology Nalanchira MBCET in association with Edwise International on January 27 2017 Around 200 final year students attended the seminar

Conducted Data Structures coding competition CodeBout 16 for S3CSE students on 15112016

Winners Nikhil K JosephS3CS1 Sujith ThomasS3CS1

Bharath SS3CS1Aryaputhran G SS3CS2

Conducted Python coding competition Game of Codes 16 for S1CSE students on 19112016

WinnersDeekshit GangadharS1CS1Athul C KS1CS1

Aanandhi V BS1CS2Vaishak RamachandranS1CS2

A Coding competition CodeIterate16 for S5CSE Students was held on 12112016

Winners Kevin MathewS6CS2 and MaheshS6CS2

Workshop on NS3

A two day workshop on NS3 was organized by the department in association with Computer Society of India on 22nd and 23rd of April 2016

Workshop on Python Programming

Department of Computer Science Engineering and Information Technology jointly organized a Two Day Workshop on Python Programming in association with Computer Society of India Trivandrum Chapter on 24th and 25th July 2015 at Mar Baselios College of Engineering and Technology Thiruvananthapuram

The workshop was inaugurated by Mr K Mohammed Y Safarulla IAS Director Kerala State IT Mission MrVishnukumar S Secretary CSI Trivandrum Chapter welcomed the gathering and MrSreekanth P Krishnan Chairman CSI Trivandrum Chapter gave the presidential address Mr K Mohammed Y Safarulla IAS Director

Kerala State IT Mission gave the inaugural address and Special address by Prof Viswanatha Rao Vice Principal Mar Baselios College of Engineering and Technology Dr Vikraman Nair Head Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology proposed the vote of thanks

The resource persons of the workshop were Dr Umesh P Lecturer Department of Computational Biology and Bioinformatics University of Kerala MrRejah Rehim OWASP Kerala Chapter Leader and Speaker at CoffeeDBG and MrSreenath Sasikumar Information Security Consultant and Python developerThe seminar was attended by 34 faculties from various engineering colleges in Kerala

IEEE

#### WORDLEHUDDLE

IEEE Computer Society MBCET SB conducted WordleHuddle from 28th April to 30th April 2022 The event was aimed at improving the overall interaction among students It was a puzzle named wordle Whoever submitted the wordle first was considered the winner We had a total count of 45 students which included 35 IEEE members and 10 NonIEEE members The game was conducted over a span of 3 days and the winners for each day were given a shoutout in the group The winners were Mr Abraham Siju Panicker S6 CS2 for Day 1 Mr Jithin Aniyakunju S6 CS2 for Day 2 and Mr Anjith S M S4 EE1 for Day 3

CODEINATOR Programming CompetitionIEEE Computer Society MBCET SB conducted CodeInator on 8th August 2022 The event was aimed at improving the problemsolving skill and giving handson experience with coding It was a coding competition The final results were declared on the basis of scores generated on hackerrank and the time taken by each participant We had a total count of 131 students which included 58 IEEE members and 73 NonIEEE members The contest was conducted over a span of 3 hrs and the winners will be given position certificates and participation certificates are provided to all the remaining participants who successfully submitted the screenshots of their outputs The first prize went to PJ Joseph from Vimal Jyothi Engineering College Kannur the second place was secured by Jeffin Jiju from Vimal Jyothi Engineering College Kannur and the third place was secured by Aditya S of Mar Baselios College of Engineering and Technology Thiruvananthapuram

IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018 batchSkilled expert and Associate consultant in Microsoft Coordinator MsJisha Jose

WEBINAR ORGANIZED IEEE Computer Society Student Branch in association with Department of Computer Science and Engineering NetSec Group of Mar Baselios College of Engineering and Technology conducted an online Webinar on Azure Cloud Computing on 12th June 2021The Webinar was driven by Mr Mahesh Markose J Alumnus of CSE MBCET 2014 2018 batchSkilled expert and Associate consultant in Microsoft CoordinatorMsJisha Jose AsstProfessorCSE

Hello Python Bootcamp

Date 12th May to 26th May 2021 No of Participants 73

IEEE Computer Society MBCET SB conducted a Bootcamp on Python named Hello Python The session was handled by Roshan R Chandar and Kesia Mary Joies Mr Roshan is a Backend Developer and Intern at Phorena and Ms Kesia Mary Joies is the Chair of IEEE SB MBCET and Technical Head at OpenlabsaiThe event was conducted through Google meet

The Bootcamp was an 8day event The active participation of all the participants made the event more interesting On the first day Sera Mariam George began the event with a welcome speech The first 6 day sessions were led by Roshan He began his session by taking the topic basics of python The explanatory teaching made the participants get a clear idea about the topic In the following days he covered the topics files dictionary tuples Objectoriented concepts and modules

very effectively. The way of presenting and the interesting teaching helped the participants to get involved in the topic and understand them. He also provided certain resources to the participants to explore more in python. He also cleared all the doubts of all the participants very effectively which helped them to pick up the topic.

The last two sessions of the Bootcamp were led by Klesia. She took the topic libraries and their extension. The interesting presentation and wonderful teaching helped the participants to understand the concepts. She cleared all the doubts of the participants regarding the topic. The active participation of the participants made all the sessions more interactive and interesting. A quiz form has been posted in the chatbox during these 8 days to check whether all the participants were cleared with the daily topics. Assignments were also given to all the participants during the Bootcamp based on daily topics to get a clear idea about the topics. All the participants successfully filled the quiz and attended the assignments which helped them to learn the language.

On the last day after the session general feedback has been obtained from the students. The responses from the students were so impressive. This Bootcamp helped to get a grip in programming for the students who were not from the programming language background. Participants appreciated both the mentors and all the volunteers for being with them and helped them to understand the concepts. Jisha Jose mam faculty in charge of IEEE CS MBCET SB congratulated both the mentors and wished all the participants of the boot camp. The participants were suggested to submit a project related to python and according to guidelines were provided at the end of the session. A feedback form has been posted in the chatbox to take the feedback of the Bootcamp and all the participants successfully filled it. Sera Mariam George ended the session with a vote of thanks. The eightday Bootcamp of hello python was a successful one and all the participants of the program got a clear understanding of the python language and helped them to explore their way of learning.

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<https://mmbcet.ac.in/wp-content/uploads/2021/06>HelloPython1300x147.jpg>

#### Talk on the ISSUES IN THE REAL TIME SYSTEMS

<https://mmbcet.ac.in/wp-content/uploads/2021/02/ALKONTHETOPICISSUESINREALTIMESYSTEMS298x300.jpg> The department of Computer Science and Engineering in association with IEEE Computer Society MBCET SB organized a talk on the topic ISSUES IN THE REAL TIME SYSTEMS on 10th February 2021 from 300 pm to 400 pm. Prof Arun Kumar Agrawal Retd HoD of CSE IIT BHU Varanasi and UGC Nominee in the Governing Body of MBCET handled the session. Various issues and different scenarios of the Real Time Systems were discussed enabling the participants to get an idea on how to apply them in their future projects. About 60 participants participated both online and offline and finally concluded with a doubt clearance session. It was a well versed and highly knowledgeable session. Mr Robin Joseph and Mrs Jisha Jose Assistant Professor Department of computer science and engineering are the coordinators of the programme.

ANGULAR 101 <https://mmbcet.ac.in/wp-content/uploads/2020/12/angularimage169x300.jpg> On the behalf of IEEE Computer Society MBCET organized a 4day bootcamp ANGULAR 101 on the topic web and web framework using an Angular platform and it was hosted by Mr Rigin Oommen who is a software engineer at Red Hat and moreover an Angular expert. The bootcamp was open to everyone with a fee of 200 for nonIEEE members and 100 for IEEE members and the amount was truly refunded after the completion of the course along with a course completion certificate. The boot camp was held on November 4 5 6 9 at 6 pm with each session of 1 hour to 1 and half hour. This course is conducted through an online platform and includes a handson section. The first day of the session started with introducing angular and its benefits and mainly focusing on modern JavaScript. On the 2nd day of bootcamp focus on Typescript which works as a background on angular web framework and the third day of the session deals with the need framework. The fourth day deals with API integration testing and building the Application. A total of 40 participants participated in the bootcamp from different branches out of which 15 were IEEE Members. The participants were so eager to ask doubts in between each session. It

was so great to hear the positive feedback from the participants and the active participation of contestants made this event a huge success

#### EDGE COMPUTING

<https://mmbcet.ac.in/wp-content/uploads/2020/11/webinar-on-edge-computing-300x300.jpg>On the behalf of IEEE Computer Society MBCET organized a 4day bootcamp ANGULAR 101 on the topic web and web framework using an Angular platform and it was hosted by Mr Rigin Oommen who is a software engineer at Red Hat and moreover an Angular expert The bootcamp was open to everyone with a fee of 200 for nonIEEE members and 100 for IEEE members and the amount was truly refunded after the completion of the course along with a course completion certificate The boot camp was held on November 4 5 6 9 at 6 pm with each session of 1 hour to 1 and half hour This course is conducted through an online platform and includes a handson sectionThe first day of the session started with introducing angular and its benefits and mainly focusing on modern JavaScript On the 2nd day of bootcamp focus on Typescript which works as a background on angular web framework and the third day of the session deals with the need framework The fourth day deals with API integration testing and building the Application A total of 40 participants participated in the bootcamp from different branches out of which 15 were IEEE Members The participants were so eager to ask doubts in between each session It was so great to hear the positive feedback from the participants and the active participation of contestants made this event a huge success

Organized Technical Quiz competition by IEEE Computer Society MBCET student chapter as a preevent of IEEE Kerala Section Students Technical Consortium TECHSORTIUM 2020on 28th April 2020

Organized CODE RUSH online coding competition in association with IEEE Computer Society MBCET student chapter and School of AI Trivandrum on 12th April 2020

IEEE Computer Society Student Branch in association with the Department of Computer Science and Engineering NETSEC Research Group of Mar Baselios College of Engineering and Technology conducted an online webinar on Introduction of Git and GitHub on 1st September 2020

A 12 hour Internal Hackathon was organised by CSI and IEEE Computer Society and sponsored by Catalyst Mar Baselios IEDC as prelims of Smart India Hackathon SIH at MBCET on 27 January 2020 The top 5 teams from Software Edition and top 2 teams from Hardware Edition were selected to participate in SIH 2020 Team Variables secured the first prize of 3000 The team members comprised of Joseph John Panicker Gouri A VJobby JohnsonJerin Sam JamesMerin JoseMidhun M S

<https://mmbcet.ac.in/wp-content/uploads/2020/02/msd2212x300.jpg>

<https://mmbcet.ac.in/wp-content/uploads/2020/02/msd1300x200.jpg>

Organized an event VIDYA giving computer awareness for nonteaching staffs as part of IEEE Science Week on 9th February 2019

<https://mmbcet.ac.in/wp-content/uploads/2019/05/Vidya-300x86.png>

Computer Society of India in association with IEEE Computer Society organized a 1 day IOT workshop on 29918 for S5CS1 students and on 892018 for S5CS2 students

Organized a two day workshop on Blockon Blockchain Workshop in association with IEDC CATALYST on 13th and 14th October 2018

Organized a one day workshop on IOT for fifth year CSE on 8th and 29th September 2018

Organized a technical talk and interactive session by Prof Vincenzo Piuri Professor University of Milan Italy on the topic Ambient Energy Convergence of AI Machine Learning Biometrics Cloud Computing IOT in association with IEEE Kerala Section on 4th October 2018

Organized workshop on R Programming for first year CSE students on June5 2018

Organized Android App Development workshop in association with IEEE Computer Society student chapter MBCET on NOVEMBER 4TH 2017

Organized Talk on the topic Technology in Digital Marketing

Organized a workshop on AI and Deep Learning in association with IEEE Computer Society student chapter MBCET on Feb 3rd and 4th 2018

A Poster Presentation was organized by the department in association with

IEEE Computer Society on July 22 17 as part of the international conference on Networks Advances in Computational Technologies NetACT17 Around 25 students participated and showcased posters on various innovative ideas

A one day Workshop on Internet of ThingsIOT by Arun Krishna of S8CSE was organized on April 29 2017

Enfys 2016

A six day national workshop on Recent Trends and Developments in Computer Science is organized by the department in association with IEEE Computer Society of India from 2nd May to 7th May 2016 which is coordinated by Ms Asha S Eminent speakers like Mr MidhunCDAC Dr Madhu S NairDept of CSE Univeristy of Kerala Mr JanardhananSuntech Solutions DrGorthi Sai SubramanyamIIST Dr B S ManojIIST delivered lectures on various topics like Cyber forensics Image Processing Data Science and Analytics etc

Value Added Courses organized by IEEE Computer Society of India

#### Objectives

To provide value added courses in order to equip themselves to enhance their curriculum

#### Available Courses

We are currently providing the following Value Added Courses for the benefit of Students

Python Programming  
Java Programming  
Network Administration  
Arduino

#### Python Programming

The department of CS in association with Computer Society of India has organized a two day value added course on Python Programming for S4 and S6 students on 942016 and 1042016 coordinated by Ms Aswathy Ravikumar and Mr Robin Joseph

#### Java Programming

The department of Computer Science and Engineering is conducting a six day value added course on Java Programming Fundamentals and Java Server Programming using J2EE for S6 S8 and MTech students starting from 1642016 coordinated by Ms Anjali C

#### Network Administration

The department of Computer Science and Engineering is conducting a six day value added course on Network Administration for S4 and S6 students starting from 1642016 coordinated by Ms Divya R S

#### Arduino

The department of CS in association with IEEE Computer Society is organizing a two day value added workshop on Arduino for S2 and S4 students on May 2016 coordinated by Ms Tessy Mathew

#### ISTE

#### TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

Department of Computer Science and Engineering in collaboration with ISTE MBCET and CSI MBCET presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15 th July 2022The speaker was Mr Sijin Felix P Specialist Transportation BU TATA ELXSI TVM

Faculty coordinators Dr Jisha John Ms Poorna BR

Student coordinators Akshitha S6CS1 Melvin S6CS2

#### TALK ON RESUME BUILDING AND OFF CAMPUS PLACEMENT

ISTE MBCET and CSI organized a talk for S5 CSE students on the topic Resume Building and Off Campus placement on 9/3/22 Speaker Mr Midhunjith A K Expert Career Consultant and Student Mentor He is currently Director of Career Launcher Trivandrum and Co Founder of Infuture Education Pvt Limited

The talk helped students to have a remarkable resume in the constantly evolving competitive marketplace and to get insights on acing off campus placements

Coordinators Ms Poorna BR Dr Shini Renjith Asst Professors CSE

Student Coordinators Akshitha S5CS1 Melvin S5CS2

#### Talk Session on Agile Project management from an Industrial Perspective

CSI MBCET ISTE MBCET conducted a talk session on Agile Project management from the industrial perspective on 7th March 2022 from 10:00 AM to 12:00 PM. The speaker for the event was Dr Mathew Kurisinkal Ex Professor in Computer Science Engineering Rajagiri and Freelance Trainer Consultant in Software Industry. The talk was based on a topic covered in Management of Software Systems a subject in S5 Computer Science Engineering. Student Coordinators Akshita S5 CS1 Melvin S5 CS2 Faculty Coordinators Dr Shini Renjith Poorna BR

#### An Introduction to NS2 and WIRESHARK

The Department of Computer Science and Engineering in association with ISTE MBCET and CSI MBCET organised a one day Workshop on the topic An Introduction to NS2 and WIRESHARK on 27th July 2022 for S6CS students as part of their curriculum of Network Programming Lab. The session was conducted at Pascal Hall of CSE department from 10 am to 4pm. The resource person was Ms Fabi AK Department of computer science and engineering TBM College of Engineering Kollam. She delivered a detailed session on the practical applications of both NS2 and Wireshark. This workshop mainly covered the hands-on experiments on network protocol analyzer using Wireshark, NS2 network simulator, Network Socket programming, implementing routing algorithm using NS2, and many more. Students found the sessions to be very interesting and really informative. More than 100 participants attended the sessions. Faculty coordinators Ms Poorna BR Ms Prathibha S Nair Assistant Professor CSE MBCET Student coordinators Ms Akshitha S6 CS1 Melvin S6 CS2

ISTE organized a Website Development Program PROGRAMACION from 14 to 17 September 2020

ISTE MBCET Chapter organized an expert lecture on Corporate JAVA for fourth semester under graduate students on 8th February 2019

ISTE MBCET Chapter in association with Dept of CSE organized two day workshop on Introduction to Machine learning and AI for under graduate students on 10th and 11th November 2018

ISTE MBCET Chapter in association with Dept of CSE organized two day workshop on Introduction to Machine learning and AI for under graduate students on 30th and 31st July 2018

ISTE MBCET Chapter in association with Dept of CSE and IEDC cell organized a 2 day workshop on RaspberryPi on 3rd and 4th Feb 2018

ISTE MBCET Chapter of Mar Baselios College of Engg Tech conducted a 2 day workshop on 3D game design in association with Robokart on 4th and 5th Nov 2017

A Project Exhibition was organized by the department in association with ISTE on July 22, 2017 as part of the international conference on Networks Advances in Computational Technologies NetACT17. The main objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects. Around 20 students participated and

exhibited their innovative projects which were attended by the academic experts higher authorities all the students and faculty members in the campus

#### ACM

Organized crash course on Java Programming from January to August 2018

Organized a Career guidance talk on What After BTech sponsored by the

ACMAssociation for Computing Machinery Student Chapter MBCET for all the S6 and S4 BTech students of CSE Department on 21022018

Value Added Courses

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during July 2018 The following Value Added Courses are provided for the benefit of S5 ECE Students

Name of the course Faculty CoOrdinator Noof Students

C Programming Mr Robin JosephbrbrMr Ramjith R P 20

C Programming Mr Robin JosephbrbrMr Ramjith R P 16

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during March November 2018 The following Value Added Courses are provided for the benefit of Students

Name of the course Faculty CoOrdinator Noof Students

Java Programming Ms Devipriya V S brMs Anjali C 17

R Programming Ms Aswathy Ravikumar 15

The Department of CSE is conducting various Value Added Courses in order to equip the students themselves to enhance their curriculum during March November 2018 The following Value Added Courses are provided for the benefit of Students

Name of the course Faculty CoOrdinator Noof Students

Java ProgrammingbrbrACM Sponsored Ms Devipriya V S brMs Anjali C 15

Latex Workshop Ms Kiran BabybrbrMs Jayalekshmi 120

#### IndustryInstitute collaboration Initiatives

##### VISIT FROM BOWIE STATE UNIVERSITY

As part of the collaboration with BOWIE STATE UNIVERSITY Prof Darshana Josyalla Professor Department of Computer Science Bowie State University visited our campus on 1912024 and had a discussion on the collaboration activities and student exchange program

<https://smbcet.ac.in/wp-content/uploads/2024/02/bowie1300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/02/bowie2300x225.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/02/bowie3300x260.jpg>

<https://smbcet.ac.in/wp-content/uploads/2024/02/bowie4300x225.jpg>

##### INDUSTRIAL VISIT TO CARESTACK

The industrial visit to CARESTACK a productbased IT company was organized for the thirdyear students of the Department of Computer Science Engineering on 10th January 2024 An interview was conducted for the students and the experience gave them a head start into the preparation for their placement prepreparations The students were divided into groups of six and given an activity to work out Later an interactive session was conducted by Mr Anand Product Manager at

CareStack which gave a glimpse into the experiences and the drive that a productbased company can offer The internship was concluded by a session handled by Mr Arun on Importance of Lifelong Learning Insights Networking

<https://mcbct.ac.in/wp-content/uploads/2024/01/CARESTACK300x169.jpeg>

#### Data Analysis

Tech 4 All Training program on Data Analysis organized by Cognizant foundation in association with ICT Academy of Kerala was started on 16th March 2023 The aim of the program is to empower girl students in the technical field The total duration of this program is 120 hrs Almost 40 female students from Circuit branches attended the sessions on 16th 17th and 18th March 2023 Soft skill training on these days was handled by Hima Sebstian and her team technical training sessions were started by Anitha B Associate knowledge officer ICT academy Remaining sessions will be scheduled in AprilMay months

<https://mcbct.ac.in/wp-content/uploads/2023/03/image3300x225.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/03/image21300x225.jpg>

#### INTERNSHIP ON MACHINE LEARNING AND DEEP LEARNING

A five days internship training on machine learning and deep learning was provided by the Department of Computer Science Engineering for the students from Mahendra College of Engineering Salem There were eight students who were divided into two groups The groups were provided with different projects for which a demo presentation was done in front of respective principal Dr Abraham T Mathew

<https://mcbct.ac.in/wp-content/uploads/2023/03/image6300x204.jpg>

<https://mcbct.ac.in/wp-content/uploads/2023/03/image5300x199.jpg>

#### WORKSHOP ON INCORPORATING INDUSTRIAL COMPETENCY INTO CURRICULUM DESIGN

A meeting was convened on 25092021 with Industry Experts Mr Janardhanan PS Consultant SunTec Business Solutions Richie Johnson Senior Engineering Lead at Amazon Mr Bhadran V K Technical Director Albi Gobal Technopark Aneesh Kumar KB Scientist E Cyber Security Group CSG CDAC Sreedish Software Engineer Facebook London Manju Gopalakrishnan Delivery Manager Aerospace Defense Tata Elxsi Technopark Mr Prasadu Varghese Director CEO Ospyn Technologies Pvt Ltd to have a discussion on the 2022 curriculum and how to bridge the industry academy gap by introducing industryrelevant subjects into the curriculum

<https://mcbct.ac.in/wp-content/uploads/2021/10/INDUSTRY11024x442.jpeg>

#### COLLABORATIVE PROJECT WITH SCT

DrTessy Mathew DrJisha JohnDrJesna Mohan and MsDeepa PL are involved in a collaborative work with Dr Sajeev V Thomas Professor of Neurology Sr Grade Head of the Department of Neurology Sree Chitra Tirunal Institute for Medical Sciences and Technology for analyzing the dataset for Malformation Risk Modelling with Machine Learning Techniques for Women with Epilepsy

#### COLLABORATIVE WORK WITH CDAC

MsDevipriya VS and MsDivya RS AsstProfessorsCSEalong with team members of CDAC and MBCET are involved in a collaborative work with CDAC in the area of Software Defined Network and security analytics

#### IBM Skills Academy Program

The IBM Skills Academy training for the first batch of faculties for the IBM courses in Data Science Artificial Intelligence and on Cybersecurity has been completed All the faculties of the first batch have earned the digital badges

for professional design thinking as part of the training program. The trained faculty are awaiting the instructors badges from IBM. The student training is completed for batch 1 with a count of 22 students for Data Science 12 students for Artificial Intelligence and 16 students for Cyber security. Batch 1 included students from S8 and S6 Btech as well as Mtech courses from various branches. The students have earned the digital badges for professional design thinking as part of the training program and completed implementing projects using IBM Watson. They are awaiting the final course exams to attain the IBM badges. Artificial Intelligence and Cybersecurity training is currently progressing.

Faculty involved: MsShini Renjith, MsPoorna BR, MsDeepa PL, DrJisha John, MrRamjith RP, MsDivya RS, MsDevipriya VS, MsGayathri KS, MrPraveen JS, MsIndu V

#### SPOKEN TUTORIAL

Computer Science Department of Mar Baselios College of Engineering And Technology in association with IIT Bombay Spoken Tutorial Projects coordinated a One week National Level Faculty Development Programme in Android App using Kotlin from 10/7/2021 to 16/7/2021. 32 faculties from different branches got certified from the programme. Coordinator: Ms Dhanya L K.

Computer Science Department of Mar Baselios College of Engineering And Technology in collaboration with Spoken Tutorial Project IIT Bombay coordinated a Student Training Programme on PHP and MySQL from 26/4/2021 to 29/5/2021. 32 students from different branches got certified from the programme. Ms Dhanya L K was the coordinator.

#### Internships

Batch S3CS2 20202024

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Vittore Corsetti Global	Shibin Shibu	November 25 to February 3

Batch S5CS2 20192023

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Zindot Technologies	Ruby Susan Abraham	September 27 to October 8
2	Keltron	Ruby Susan Abraham	December 12 to January 2
3	Keltron	Jubiya Joseph	December 12 to January 2
4	Zindot Technologies	Esther Jose	September 27 to October 8
5	Keltron	Esther Jose	December 12 to January 2
6	Zindot Technologies	Pooja JS	September 27 to October 8
7	Keltron	Pooja JS	December 12 to January 2
8	Zindot Technologies	AlanTOommen	November 4 to November 18
9	Gtech Mulearn	Kartika Sankar U	January 25 to April 25
10	Keltron	Sanush M S	December 27 to January 2

Batch S5CS1 20192023

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	NEO	Varun Ajith Sivaram	December 8 to January 7
2	Keltron	Theju C A	December 27 to January 2
3	Keltron	Adarsh Joseph Kalief	December 27 to January 2
4	Alphasys Solutions	Partha Santosh	January 5 to January 11
5	Keltron	Rohit P Kurup	December 27 to January 2
6	Alphasys Solutions	Jubin Jose	January 5 to January 11
7	Keltron	Gouripriya S A	December 27 to January 2
8	Alphasys Solutions	Akil Dhanesh	January 5 to January 11
9	Alphasys Solutions	Joshua Jose Thomas	January 5 to January 11
10	Alphasys Solutions	Aswin P T	January 5 to January 11

11 Alphasys Solutions Niranjan C January 5 to January 11  
 12 Alphasys Solutions Jijo Renj C F January 5 to January 11  
 13 Alphasys Solutions Sabarinath P January 5 to January 11  
 14 Alphasys Solutions Jesin Mathew January 5 to January 11  
 15 Keltron Akil Dhanesh December 27 to January 2  
 16 Vittore Corsetti Global Allen Fencer November 25 to February 3  
 17 TinkerHub Rhea Merin Thomas May 12 to January 12

Batch S7CS1 20182022

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	ZINDOT TECHNOLOGIES	Anandhu S P	September 27 to October 9
2	KELTRON	Preethi Vijayakumar	September 27 to October 3
3	University Of Kerala	Amal Sojan	November 11 to December 12
4	Verzeo	Ananda Krishnan DS	October 1 to December 31
5	CDAC	Augustas Nixon	January 1 to January 21
6	KELTRON	Akash S	September 27 to October 3
7	KELTRON	Elizabeth Mathew	September 27 to October 3
8	KELTRON	Monisha PT	September 27 to October 3
9	Technocolabs	Sanju GS	June 1 to July 20
12	KELTRON	Navya Zacharia	September 27 to October 3
13	KELTRON	Denit Philip	April 12 to April 18
14	KELTRON	Sherin Jojo	September 27 to october 3
15	KELTRON	Cyril Shiju	September 27 to october 3
16	KELTRON	M Gayathry Devi	September 27 to october 3
17	KELTRON	ASWIN S	September 27 to october 3
18	University Of Kerala	Prince George Jose	November 11 to December 12
19	ReverTech IT Solutions	George K Eapen	November 1 to December 31

Batch S7CS2 20182022

SLNO	NAME OF THE COMPANY	STUDENT NAME	DURATION
1	Internship Studio	Julia Anna Saju	July 2 to August 6
2	Internship Studio	Hafiz Mohammed M	July 5 to August 9
3	Internship Studio	Rex Rony Jacob	June 10 to July 15
4	Internship Studio	Ankit Suresh	September 29 to November 1
5	Internship Studio	Goutham V B	September 27 to November 1
6	Internship Studio	Rohit Mahesh	June 15 to July 20
7	Internship Studio	Adil A P	June 10 to July 15
8	BestEnlist	Vajeeh N	June 1 to July 31
9	BestEnlist	P Varsha	June 1 to July 31
10	Internship Studio	Anandhu MG	June 16 to July 21

**INTERNSHIP April June 2020**

Thirty eight students completed internship during AprilJune 2020 in various companies like Logix Space TechnologiesXpert InternshalaBSNL vocational training program etc

**BATCH 20172021**

**20192020 CS2**

Sl No	Name of the Company	Student Name	Duration
1	StarOne IT Solutions India Private Limited	Athira Susan	July 1 to July 31
2	Pacelabs	Sany Mary Thomas	July 19 to July 23
	Alen K	July 19 to July 23	
	Roshan Daniel	July 19 to July 23	

3	Infox Technologies	Antony S Chirayil	July 16 to July 22nd
	Nihal Narayan	July 16 to July 22nd	
	Pranav S Varrier	July 16 to July 22nd	
	R Midhun Suresh	July 16 to July 22nd	
	Mathew Koshy	July 16 to July 22nd	
	Achyuth J M	July 16 to July 22nd	
	Viswajith Sankar	July 16 to July 22nd	
4	BSNL	Rinse P Sambrukutty	July 8 to July 20th
5	MBCET	Aiswariya P S	June 24th to July 19th
		Ashiq Shahansha	July 8 to July 22nd

20162017 CS1

Sl No	Name of the Company	Student Name	Duration
1	INFOX TECHNOLOGIES	Roshni Susan Regi	July 8 to July 22nd
	Anand M	July 8 to July 22nd	
	Devi Suresh	July 8 to July 22nd	
	Rohit Renne Varghese	July 8 to July 22nd	
	Jibin Saji Thomas	July 8 to July 22nd	
	Akshay Prakash	July 8 to July 22nd	
	Adarsh Ajith	July 8 to July 22nd	
	Maneesha Manoj	July 8 to July 22nd	
	Suzana Santhosh	July 8 to July 22nd	
	Preston Xavier	July 8 to July 22nd	
2	StarOne IT Solutions	Athulya Roy	July 1 to July 31st

20162020 BATCH CS1

20192020

Sl No	Name of the Company	Student Name	Duration
1	INFOX TECHNOLOGIES	J Haripriya	July 3rd to July 19th
2	IISC	Athul C K	July 15 to July 20th
3	SEAVIEW SUPPORT SYSTEMS	Arunima G Vijayan	June 19th to July 19th
	Aswathy Puthiyathu Saji	June 19th to July 19th	
	Varna Elsa Philip	June 19th to July 19th	
	Gopika Sreekumar Nair	June 19th to July 19th	
	Mekha Nair	June 19th to July 19th	
3	CDAC	Sumitha Nair	July 1 to July 30

20162020 BATCH CS2

20192020

Sl No	Name of the Company	Student Name	Duration
1	Inker Robotics	Asher Jacob	
2	BENNETT UNIVERSITY	Sharon Andrea Gomez	June 24 to July 20

20152019 BATCH CS1

20182019

1	KELTRON	Arya varghese
	Anna kurian	
	George Kuriakose	

Neha Manoj  
2 COMPU NEEDS Kavya P  
Sarah Pradeep  
3 EVISION LABS Merlin Susan David  
NabeelSalim  
R S Gopika  
Reshma Susan Abraham  
Riya Mariam Babu  
Sruthi J Vijayan  
Akash S  
4 ERNST YOUNG Nikhil Joseph  
Sujith Thomas Varghese  
5 IIT GUWAHATI Nikhita Grace Josh  
6 VERBAT TECHNOLOGIES Shilpa Mariam George  
7 UST GLOBAL Aditya Nagesh

20172018

1 Bosch Rexroth CET Arya Varghese  
Anjitha M  
2 GRIPMER New Delhi Christi Mathew  
3 Getintouch Technology Private LimitedNew Delhi Murali Krishnan  
4 NetActMBCET Vaishak C  
5 IITMK Aditya Nagesh

20162017

1 BSNL Reshma Susan Abraham  
Riya Mariam Babu  
2 White Oval Technologies George Kuriakose  
R S Gopika  
Sujith Thomas Varghese  
Yedukrishnan P B  
Vaishak M C  
Aditya Nagesh  
Anna Kurian  
Akshara S Vijay  
Akhil Kumar S P  
Akash S  
NabeelMuhammedSalim  
3 Enfin S Murali Krishnan  
4 Actsinfo Elton Thomas

20152019 BATCH CS2

20182019

1 UST Global Devi V S  
2 Cybrilla Technologies Kavya S Kumar  
VishakPadmanabhan  
Dhanusha T John  
3 IBS Riya John Panicker  
4 IIITMK AmithaShiji  
ReshmaMAriyamBiju  
AnaghaAsok  
5 Onbyz Technologies Anju S S  
Athira R Nair  
SruthyShaiju

ResmiJayan  
6 ICT Academy of Kerala Rahul Leklshman  
7 Sofnotion Technologies Saranya R G  
8 White Oval Technologies DivenduKannan  
PreethiDaneil  
9 NetOne Zambia George Siby George  
Netone I T  
10 DishaSoft Mathew Thomas  
MukeshChandu  
Joel V Rajive  
Akhil Joseph  
Amal K  
11 Cybrilla Technologies Kavya S Kumar  
12 GetupForChange Services Merlin Mary Abraham  
AkhilPrashanth  
13 TATA Consultancy Services Varsha Ann Abraham  
14 CISCOOman Aswathi B  
15 ElsiumInfoservices Private Ltd AmalDev A S  
Sreyas M Nair  
16 TAV TechnologiesAbu Dhabi NasreenNasar  
17 Experion Ajay Mohan

20172018

1 UST Global AkhilPrasant  
Merlin Mary Abraham  
2 BloombloomDreambiz AnaghaAsok  
Amaldev A S

20162017

1 Dishasoft Solutions MukeshChandu  
Akhil Joseph  
2 KELTRON Kavya S Kumar  
GokulPandala G  
Dhanusha T John  
Ajay Mohan  
SruthyShaiju  
ResmiJayan  
Preeti Daniel  
DivenduKannan

3 CDAC AnaghaAsok  
AmithaShiji  
Akash B S  
Varsha Ann Abraham  
Shankar Sujai  
Rahul Lekshman  
Merlin Mary Abraham  
Riya John Panicker  
ReshmaMariyamBiju  
4 ENFIN Vaishak T Nair

Internship on Deep Learning November December 2019

The Department of Computer Science and Engineering at Mar Baselios College of Engineering and Technology offered an internship for the <https://mbscet.ac.in/wp-content/uploads/2019/12/INTERNSHIPIMAGE300x225.jpg> students of Mahendra Engineering college Nammakkal The internship was under the initiative of AI club The internship started on 25th November 2019 and ended on 5th December

2019 During the 2 weeks internship the students were engaged on Deep Learning based projects During first week a crash course was provided to cover the basic concepts related to Machine Learning and Deep Learning Later the students were engaged to work on Deep Learning project The internship was coordinated by Ms Jayalekshmi J

The internship covered the following topics

Basics of Python Open CV Machine Learning concepts Handson Regression Artificial Neural Network Deep Neural Networks Convolutional Neural Network

Broad areas for Deep Learning projects

- 1 Object Classification
- 2 Natural Language Processing
- 3 Video Processing

List of students completed internship at Swinburne University  
MelbourneAustralia from July 13th to July 26th

- 1 Aparna K S6cs1 <https://smbcetacinwpcontentuploads201907swinburne300x169.jpg>
- 2 Marcia Rajan S6cs2
- 3 VyshakRamachandranS6cs2
- 4 JeswinJamesMechanical

List of students completed internship at BenettUniversityNoida from June 24th to July 19th in Deep Learning  
<https://smbcetacinwpcontentuploads201907benett300x225.jpg>

- 1 Rohit Vijayakumars6cs2
- 2 VishakSunilS6 cs2
- 3 Sharon Andrea Gomezs6cs2
- 4 AbhijithVs6cs2
- 5 Bhavya Nairs6cs2
- 6 Mable BijuS6cs2
- 7 Tarun Thomas Samuels6cs2

<https://smbcetacinwpcontentuploads201908internshipmahendra300x225.jpg> The Department of Computer Science and engineering organized a two week internship for the students of Mahendra college The internship was under the initiative of AI club from 24th April 2019 to 3rdMay2019 During the internship the students were engaged on Machine Learning based projects

Nikhitha Grace Josh and Arjun R of S7CS1 completed internship at IIT Guwahati under the guidance of Mr Shibu V S

Internship hiring for final year students was organized under the guidance of DrVishnukumar S Around 20 students from CSE department did their internship in various companies The following are the details of internships through campus

Sl No	Name of Company	No of Students
1	ERNST AND YOUNG	4
2	ONBYZ	3
3	IIITMK	3
4	CYBRILLA TECHNOLOGIES	3

Internship hiring for final year students was organized under the guidance of Mr Biju B Varghese Around 150 students from CSE department did their internship in various companies The following are the details of internships through campus

Sl No	Name of Company	No of Students
-------	-----------------	----------------

1 UST Global 8  
2 ThoughtLine Technologies 7  
3 GoodMethods 5  
4 CurveLogics 12  
5 IITG 1  
6 IIITMK 1  
7 ICFOSS 3  
8 BHub 4

The final year students are doing their internship in various companies as part of their final year project. The following are the details of internships.

Sl No	Name of the Student	Project Title	Name of the Company	Guide
1	Ramalekshmi I	Bobo G Cherian	Kavya Nair	Nithin J Finold
		Android application for airlines	IBS	Ms Tessy Mathew
2	Kiran Mathew Mohan	Alex Mathew	Sheen elsa Babu	Pravin SR
		Kurian Share	GoRide sharing application	UST Global Mr Biju B Varghese
3	Aswathy SM	Br Br Gnana Mishma	Jebina Vbrbr Neha Mary Thomas	My Samaritan
		IndiaAndroid application	Elysium Infoseavices	Mr Biju B Varghese
4	Niraj Nirmal	Abhishek Baji	Aravind U	Blessen sam alex Patient relationship management system for hospitals
		Web Applications	Ernst and young	Mr Biju B Varghese
5	Mariam Job Tholath	Arya G Nair	Rosmy Mohan	Sneha Simon MB Touch
		PointAandrois app for student parent portal	Ospyn Technologies	Ms Devi Priya V S
6	Nibin Peter	Akhil R	Akhil A	Sathyajith SL IOT Security Protocol
		IITMK	Ms Gayathri K S	

Internship in Qburst Technopark for Third Year students has been organized on February 2016

Internship in Ospyn Technologies Technopark for Third Year students has been organized on February 2016

Internship in Ernst Young Technopark for students has been organized on February 2015

#### Campus Connect

Ms Poorna B R Mr Robin Joseph Ms Aswathy Ravikumar and Mr Binu Jose handled classes in Infosys Campus Connect Programme for students who got placed in Infosys

Mr Biju B Varghese coordinated a five week Infosys Campus Connect Foundation Programme for the students who got placed in Infosys Mr Biju B Varghese Ms Sunitha Krishnan K S Mr Robin Joseph Ms Aswathy Ravikumar and Mr Binu Jose gave lectures on various topics

Mr Biju B Varghese Ms Devipriya V S Ms Anjali C Mr Binu Jose and Dr Tessy Mathew handled classes in Infosys Campus Connect Programme for students who got placed in Infosys

#### Internship

INTERNSHIP 20232024

20232024

20202024 BATCH CS1

Sl no	IndustryOrganization	Student name	Duration
1	KELTRON	Akhil A	18th September to 1st October
	Ansar		18th September to 1st October
	Ashams S A		18th September to 1st October

Bipin S 18th September to 1st October  
 Sreelekshmi S P 18th September to 1st October  
 BEN BINU THOMAS 18th September to 2nd October  
 ALOK S 18th September to 2nd October  
 Febin S 18th September to 2nd October  
 Ivan Lopez 18th September to 2nd October  
 JOSHUA S JOHN 18th September to 2nd October  
 2 ZINDOT TECHNOLOGIES Aleena Najeem 18 September to 29 September  
 3 IBM Ben George Netto 19 September 2023 18 November  
 4 Orisyslndia Bharath Sundaram 18 september 2023 to 29 september 2023  
 Madhav G S 18 september 2023 to 29 september 2023  
 Noel Varughese 18 september 2023 to 29 september 2023  
 Jins K Varghese 18 september 2023 to 29 september 2023  
 Noel John Robert 25th September to 30th September  
 Christa Maria Joby 25th September to 30th September  
 Nikhil Girish 25th September to 30th September  
 Nubi Fathima N 25th September to 30th September  
 Jennifer Roshan 25th September to 30th September  
 Alex Thomas 25th September to 30th September  
     Daryl John 25th September to 30th September  
 ALEX THOMAS 25th September to 30th September  
 Sreelekshmi S P 25th September to 30th September  
 Manikandan B Nair 25th September to 30th September  
 R Sreelekshmi 25th September to 30th September  
 Reuben Vinod Varghese 25th September to 30th September  
 5 Insta Design Ruben Roy Varghese 18th September to 3rd October  
 Dilshan Dileep Shyni 18th September to 3rd October  
 6 Tata Elxsi Arjun H 24th November to 28th June  
 Reuben Vinod Varghese 24th November to 28th June  
 Josh Danny Alex 24th November to 28th June  
 Bharathsundaram 24th November to 28th June  
 Reuben Roy Vargis 24th November to 28th June  
 Nandana B Nair 24th November to 28th June  
 7 TERA SERV TECHNOLOGIES Abhijith R Easwar 18th September to 22nd September  
 Bryan Bishi 18th September to 22nd September  
 Madhav Santhosh 18th September to 22nd September  
 Midhun Padmanabhan A 18th September to 22nd September  
 Rohan Thomas K 18th September to 22nd September  
 8 Signify Ben George Netto 21012024 ongoing  
 R Sreelekshmi 21012024 ongoing  
 9 LEARN WIK SOLUTIONS Adithyan Babu 02th August 7th November  
 10 UST Rohaan Renu John 15th March 2023 5th April 2024  
 Sanidh Idicula Varghese 15th March 2023 5th April 2024  
 11 Scholars of the future Nikhil Girish 1st Decemeber On going  
 12 Medlyn Sairah Jacob Nissan Digital 21st August Ongoing  
 13 Meghna Lekshman Infospica 20th Sep 2023 to 04th Oct 2023  
 14 MEDIATRON IX PRIVATE LIMITED Nandana G Nair 15th september to 6th October

20202024 BATCH CS2

Sl no	IndustryOrganization	Student name	Duration
1	BST Private Limited	Aneena Joseph	9th June to 30 September
	Aby Chakupurakal		9th June to 30 September
2	CDIT	Navneeth Nair	3rd October to 3rd November
3	Experion Technologies	Michael George Thomas	22nd August to 29th November
4	Intel Unnati Industrial Training	Summer 2023	Ashwin A 29th May to 15th August
5	KELTRON	Ashwin A	18th September to 1st October
	Saravan A D		7th November to 20th November

Abhinav G Praveen 7th September to 20th September  
6 Monolith Marcom Pvt Ltd Sreya Thangam Mathew 07th September to 30th September to  
7 Nissan Digital India Shawn Siby George 25th September to 25th March  
8 Orisys India Consultancy Services PvtLtd Ashwin A 25th September to 30th September  
Samuel J Dhas 25th September to 30th September  
Abhijeet J Kartha 25th September to 30th September  
Gopal S 25th September to 30th September  
Aaron Byju Samuel 25th September to 30th September  
ERIN MARY ABRAHAM 25th September to 30th September  
Aravind B R 25th September to 30th September  
Prathwish Ravi 25th September to 30th September  
Ashiq Mohammed A S 25th September to 30th September  
9 Temetatech Shravan D A 6th August to 20th September  
Saravan A D 6th August to 20th September  
10 Signify Innovations India Limited Abhijeet J Kartha 22th January

**ONGOING**

Gopal S 22th January ONGOING  
11 Story Games Internship C Rachana 5th September to 5th October  
12 Tata Elxsi Meghna R Nair 24 January to 28th June  
Samuel S V 24 January to 28th June  
Malavika Bysakh 24 January to 28th June  
13 C Rachana Young Innovators Program Kdisc 7th June to 7th July  
14 GTech Learn Joel Ipe Samuel 2nd July to 2nd January

2021 2025 BATCHCS1

Sl No	Industry	Organization	Student Name	Duration
1	Cyber	Forensics Security Solutions	Nibil Mathew	2nd November to 3rd December
2	BSNL	Aadil Shajahan	9th October to 30th October	
	Rohn J Johnson	9th October to 30th October		
	Augustine Reji	9th October to 30th October		
	Sharjith A	9th October to 30th October		
	Nandana S Krishnan	9th October to 30th October		
3	Capabl	Nikita Nair	15th August to 15th September	
	Namita Nair	15th August to 15th September		
	Nandana S Krishnan	15th August to 15th September		
4	GTech Mulearn	Ferwin Lopez	1st June to 4th September	
5	Indian Institute of Space Science and Technology	Diya Sundeep	16th October to 20th October	
6	ISIT	Shaun Joseph	8th October to 19th October	
7	OrisysIndia	Nikita Anna Ajith	11th October to 21 October	
	A P Vibin	11th October to 21 October		
	Nandana S Krishnan	11th October to 21 October		
	RSidharth	11th October to 21 October		
	Siona Mariam Thomas	11th October to 21 October		
	Faris Ziyad	11th October to 21 October		
	Nikita Nair	11th October to 21 October		
	Namita Nair	11th October to 21 October		
	Nevia Sebastian	11th October to 21 October		
	Nandana K	11th October to 21 October		
	Nandini K	11th October to 21 October		
	Ashwathy Ann Mathew	11th October to 21 October		
	John B Varghese	11th October to 21 October		
	Vishnu Narayanan	11th October to 21 October		
	Aman Nair	11th October to 21 October		
	M S Devanarayan	11th October to 21 October		
8	RM India	Diya Sundeep	30th October to 30th November	
9	Coincent	Nandini K	1st July to 31 July	
	Nandana K	1st July to 31 July		

10 BSNL Joshua Sam Jacob 9th September to 13th October  
11 bloom bloom Feba Mariyam Jacob 17th October  
12 Indian Institute of Space Science and Technology Nandana T S 16th  
October to 20th October  
13 VIT Nandana T S 27th November to 9th December  
14 The IT Studio Melvin Joseph Siby 9th October to  
15 Story Games Internship Revand S 7th June to 7th July

20212025 BATCHCS2

Sl No	Industry	Organization	Student Name	Duration
1	BSNL	Avin Varghese Mathew	9th October to 30th October	
	Muhammed Afnas p	9th October to 30th October		
	Jabin James	9th October to 30th October		
	Anand R S	9th October to 30th October		
	Abhishek PH	9th October to 30th October		
2	Capabl	Riyanna Maria Abison	15th August to 15th September	
	Reeba Jomin	15th August to 15th September		
	Maushmi Rajesh	15th August to 15th September		
	Anna G Samuel	15th August to 15th September		
	Avin Varghese Mathew	15th August to 15th September		
	Muhammed Afnas P	15th August to 15th September		
	Deva narayanan PK	15th August to 15th September		
	Dhanush D Chandran	15th August to 15th September		
	Nandakrishnan G D	15th August to 15th September		
	Krishnapriya Deepak	15th August to 15th September		
	Abhishek S	15th August to 15th September		
	Ruth Alice Jacob	15th August to 15th September		
	Niveditha D	15th August to 15th September		
	Angeline p byju	15th August to 15th September		
	Amuliya Kandathil	15th August to 15th September		
	Rhydu V Ajith	15th August to 15th September		
	Nikitha A R	15th August to 15th September		
	Vismaya C P	15th August to 15th September		
	Sarah G Teerthan	15th August to 15th September		
	Varsha Sujith Krishna	15th August to 15th September		
3	CFSS	Nandu krishna M	2nd November to 5th December	
	Jeremiah P Binu	2nd November to 5th December		
4	Coincent	Anna Biju Abraham	Ist July to 31 July	
	Angel T John	Ist July to 31 August		
5	FlipTree Digital	Prajwal PP	4th December to	
6	OrisysIndia	Reeba Jomin	11th October to 21st October	
	Christa Bijo	11th October to 21st October		
	Jino B Sajeev	11th October to 21st October		
	Anna G Samuel	11th October to 21st October		
	Benhin Y L	11th October to 21st October		
	Anna Biju Abraham	11th October to 21st October		
	Ruth Alice Jacob	11th October to 21st October		
	Sneha R	11th October to 21st October		
	Sam Sudheer	11th October to 21st October		
	Rhydu V Ajith	11th October to 21st October		
	Angel T John	11th October to 21st October		
	Amuliya kandathil	11th October to 21st October		
	Reeba Jomin	11th October to 21st October		
	Asiq Mohammed A S			
7	Qnayds LLP	Abhinav Nair A N	9th October to 13th October	
	Salah Ahammed	9th October to 13th October		
	Niveditha D	9th October to 13th October		
	Angeline p byju	9th October to 13th October		
8	GTech Mulearn	Prajwal PP	11th October to 30th April	
9	IIT Palakkad	Ritin George D	7th October to 21 October	
	Samuel John	7th October to 21 October		

10 Internship studio Joel Jacob 28th November to 2nd January  
11 South Eastern Coalfields Ltd Nikitha A R 9th October to 20 th October  
12 SURE Trust Samuel John 12th August to 12th December  
13 TGH Academy Ruth Alice Jacob 31st October to 15th February  
Dhanush D Chandran 31st October to 15th February  
Roshan P Mathew 31st October to 15th February  
14 Trinity Software Technologies Ltd Deva narayanan PK 11th October to 25th October  
15 Acsia Technologies Neil John

20222026 BATCH CS1

No	Industry	Organization	Student Name	Duration
1	ATL	Kiran Biju	noo	
2	Acsia Technologies	Pranav Shankar H	NOArjun PK	16th October to 20th October
			16th October to 20th October	
		Audit Renjith	16th October to 20th October	
		Ananya D R	16th October to 20th October	
		Pranav Shankar H	16th October to 20th October	
3		Stevin Santhosh Baby	Ist September to Ist November	
		Shreya Shelji	Ist September to Ist November	
		Adharsh Udayakumar	Ist September to Ist November	
		Krishna Prasanth	Ist September to Ist November	
		Liya Mary Kurien	Ist September to Ist November	
		Gagan G Kurup	Ist September to Ist November	
4	Keltron Knowledge Centre	Abhinav Dev VM	12th October to 18th October	
		Rohan R Babu	12th October to 18th October	
		Karthik Raj	12th October to 18th October	
		Bharat Krishna H	12th October to 18th October	
5	Qndays LLP	Varsha Pillasseril Sudeesh	15th October to 19th October	
		Varsha Baiju John	15th October to 19th October	
		M B Siva Nandana	15th October to 19th October	
		VASneha	15th October to 19th October	
6	Techmindz	Amal Sheik S	9th October to 13th October	
		Akhinesh S		

20222026 BATCH CS2

No	Industry	Organization	Student Name	Duration
1	ACSLIA TECHNOLOGIES	S ABHILASH	16th October to 20th October	
	S ABHIJITH	16th October to 20th October		
	SALIN SHAIN	16th October to 20th October		
	RIZWAN SHAJAHAN	16th October to 20th October		
	SHIV SANJAY	16th October to 20th October		
	Deepta S V	16th October to 20th October		
2	CDAC STDC	ADWAITH S JITH	16th October to 20th October	
3	Intrainz	ROHIT B NAIR	Ist September to Ist November	
	Liya Mary Kurien	6st September to 6st November		
4	SAEINDIACET	Roshan Samuel Anadiyil	9th October to 13th October	
5	Techmindz	Steve Varkey Santhosh	9th October to 13th October	
	Joel P Jose	9th October to 13th October		
	YEDUKRISHNAN SURESHKUMAR	9th October to 13th October		
	ALVIN P MATHEWS	9th October to 13th October		
	Aashish S	9th October to 13th October		
	Abhinav K	9th October to 13th October		
	Kasinadhan B	9th October to 13th October		
	Krishna Prasad	9th October to 13th October		
	Aromal M	9th October to 13th October		
	Ambu Bharath V Nair	9th October to 13th October		

20212022

SlbrbrNo	Period of Training	IndustryOrganization	Number of Students
1	09012022brbrtobrbr21052022	BSNLTrivandrum	1
2	06042022 to 7052022	TinkerhubKochi	2
3	19042022 to 9052022	Nova Software StudioKochi	1
4	25012022 tobbrbr1152022	GTECH MuLearn	8
5	24082021 to 25022022	TATOS TechnologiesTrivandrum	2
6	25112021brbrtobrbr03022022	Vittore Corsetti GlobalTrivandrum	3
7	08122021 to 07012022	NEO Education Foundation	2
8	27122021brbrtobrbr02012022	Kerala State Electronics Development Corporation LtdKELTRONThiruvananthapuram	25
9	27112021brbrtobrbr27122021	IEEE young professionals Kerala Section	4
10	07012022brbrtobrbr09032022	YBI FoundationDelhi	21
11	05012022 tobbrbr11012022	Alphasys SolutionsbrbrMuvattupuzha	9
12	23042022 to 22042022	ReverTech IT SolutionsKochi	25
13	17012022brbrto 04022022	Accendoz	1
14	21042021 to 30062021	InApp Information TechnologiesThiruvananthapuram	1
15	05052022	TGH TechKochi	1
16	30072021 tobbrbr02092021	Dieutek DevelopmentsKochi	1
17	01062022	StartTech AcademyHaryana	1
18	27092021 tobbrbr08102021	ZINDOT TECHNOLOGIESKochi	5
19	23112021 tobbrbr22122021	ClusterDev Technologies Pvt LtdKochi	1
20	28012021to 16042021	Insight For InnovationThiruvananthapuram	3
21	03062022	Internship StudioPune	1
22	01062021 tobbrbr31052022	Accubits Technologies Thiruvananthapuram	1
23	12072021	CentrrickKochi	1
24	08032022	Fynext Innovations Pvt LtdTrivandrum	2
25	11112021tobrbr12122021	University Of Kerala	4
26	01102021 tobbrbr31122021	Verzeo Microsoft partner	1
27	17012022 tobbrbr21012022	CDACTrivandrum	1
28	01062021 to 20072021	TechnocolabsMadhya Pradesh	1
29	13122021 to 22042022	UST GlobalTrivandrum	2
30	27062021brbrtobrbr24092021	Tata Consultancy ServicesTrivandrum	2
31	18102021to 23102021	Keltron Knowledge CentreTrivandrum	5
32	03112021 to 25022022	Digital Deepak	1
33	20072021 tobbrbr01082021	Internship StudioMaharashtra	18
34	17012022 to 11042022	TCS Rapid Labs	1
35	01052021 tobbrbr31062021	BestEnlistChennai	4
36	25102021 to 24042022	Cognetry LabsIndiaUSA	4
37	21092021 to 25092021	Helm AppsTrivandrum	2
38	14062021 to 20072021	Float Business AcceleratorKochi	1

20202021

Sl No	Period of Training	IndustryOrganization	Number of Students
1	29072020to16082020	Amaze Technologies Network ServicesUAE	1
2	03082020 to 14082020	MBCETAssistive Technology group	8
3	11082020 to18082020	University College of Engineering	1
4	29062020 to28082020	Smile technologiesHyderabad	2
5	01062020 to 12062020	BSNL	1
6	03092020 to12092020	ICT Academy of Kerala	1
7	1052020 to 20052020	Logix SpaceKochi	2
8	16072020 to 22082020	Internship StudioMaharashtra	1
9	24042020 to 25052020	XPERT	2
10	1072020 to 1082020	Verzeo Microsoft Partner	5
11	24072020 to 6082020	ZINDOT TECHNOLOGIESKochi	2
12	10052021 to 9062021	Corel TechnologiesBangalore	1
13	25052021 to 07072021	TCS Ion Remote Internships	1

14 30012021 to 30222021 GrowthcxKochi 1  
 15 16062021 to 20062021 Kwicklab InfotechKochi 1  
 16 11052021 to 31082021 CentrricKochi 1  
 17 19042021 to 30062021 InApp Information TechnologiesThiruvananthapuram 1  
  
 18 8042021 to 21042021 KeltronbrbrKerala State Electronics Development Corporation LtdKELTRONThiruvananthapuram 5

20192020

Sl No	Period of training	Duration	Industry	Organization	Number of students
1	6 weeks	14102019 to 27112019	Vittore	Corsetti Global	Trivandrum 4
2	2 months	Verzeo	Microsoft Partner		4
3	24042020 to 25052020	XpertOnline		7	
4	04052020 to 15052020	Logix Space	Kochi	18	
5	01102019 to 30112019	IIT Bombay	Miscrosoft AEP	4	
6	01062020 to 12062020	RTTC BSNL	Trivandrum	3	
7	13042020 to 24042020	Internshala		1	
8	17052020 to 09062020	TCS iON	Remote Internships	1	
9	01052020 to 05062020	Enfono Labs	Kerala	2	

### Student Projects

#### PROJECT EXPO

Project Expo for final years to demonstrate their final year projects were conducted by the Department of Computer Science and Engineering in association with CSI SB and ACE MBCET on 22nd April 2024 at Pascal Hall. The exhibited projects were evaluated by our chief guests Ms Kiran Mariam George Associate Software Engineer Experion Technologies and Mr Bharat SuchithLisec Austria. Currently working as Lead Software Engineer at DubaiPrize for best project was bagged by the teams Metaverse Tourism C Rachana Chris Dylan John Sandhra Sanjeev Varsha Renjith from S8 CS2 and CollevoCollege Management App Ben George Netto Noel Varughese R Sreelekshmi Sanidh Idicula Vargheese from S8 CS1 Faculty Coordinators Ms Deepthi K Moorthy MsVishagini V Assistant Professors Dept of CSE

<https://mmbcet.ac.in/wp-content/uploads/2024/05/Projectexpo21300x225.jpeg>  
<https://mmbcet.ac.in/wp-content/uploads/2024/05/projectexpo1300x225.jpg>

#### MBCETAA Best Project Awards

#### ATTENDO APP LAUNCHED

As part of Awareness against drug usage and laws conducted by Kerala State Excise department in association with MBCET on 4112023 a Mobile application Attendo developed by students of the Department of Computer Science and Engineering was launched by Shri D Balachandran Deputy excise commissioner Thiruvananthapuram. This application is in use at Govt HSS Anavoor Documents related with this app is handed over to Anavoor HSS principal. The main highlight is that the App can help to monitor the students and keep them away from the menace of drug abuse. Through this application students can register the complaints if anyone is approaching them with malicious intentions. These complaints will be visible to the Kerala Excise Department through email automatically.

<https://mmbcet.ac.in/wp-content/uploads/2023/11/ATTENDOLAUNCH300x161.jpeg>

MBCETAA instituted the Best Project Awards for two projects from each department. The project Verivote Smart Election System using Blockchain by Mr Deepak Mathews Koshy Mr Kevin Jacob Ms Sanna Pramod S8 CS1 under the guidance of Prof Raju K Gopal and the project Classio The Virtual Classroom by Mr Jonan Mathew

George Mr Sarang Sunil A Mr Vaishnav Subhash S8 CS2 under the guidance of Dr Jesna Mohan received the award

#### PROJECT EXPO

<https://mbcet.ac.in/wp-content/uploads/2023/07/ProjectEXP02768x5761.jpeg>

Department of Computer Science and Engineering in association with CSI SB MBCET organised a Project Expo for final years on 21st May 2023 at Pascal Hall to demonstrate their final year projects. The exhibited projects were evaluated by our chief guests Mr Rinse P Sambrukutty Assistant Engineer TCS and Mr Ashiq Shahansha Test Engineer Infosys. Prizes for Best Project was bagged by the team Violence Detection in Railway Coaches from S8 CS 2 and the team Decentralized storage drive powered by arweave from S8 CS1.

#### Attendo App

Attendo is a mobile app developed by students of MBCET aimed at easing the work of the teachers to track the attendance of the students. The fully fledged app was developed by a team consisting of S7 students. The app is available in the playstore.

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendo2576x1024.jpeg>

Date: October 2, 2022  
<https://openlabsai.wordpress.com/2022/10/02/attendoapp/>  
Author: openlabsai  
<https://openlabsai.wordpress.com/2022/10/02/attendoapp/>  
0 Comments  
<https://openlabsai.wordpress.com/2022/10/02/attendoapp/respond/>

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendo1576x1024.webp>

<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendo3300x138.webp>  
<https://mbcet.ac.in/wp-content/uploads/2023/07/Attendo4300x153.webp>

1 HRBot <https://github.com/RiyaMathew11/HRBot> <https://github.com/RiyaMathew11/HRBot>

2 TwickyBot Twitter Thread Saver  
<https://github.com/RiyaMathew11/TwickyBot> <https://github.com/RiyaMathew11/TwickyBot>

3 Descriptive ans were evaluator simple implementation  
[https://github.com/RiyaMathew11/descriptive\\_and\\_evaluator](https://github.com/RiyaMathew11/descriptive_and_evaluator) [https://github.com/RiyaMathew11/descriptive\\_and\\_evaluator](https://github.com/RiyaMathew11/descriptive_and_evaluator)

#### Baselian Computing Workshop BCW

#### Baselian Computing Workshop BCW 2019

Department of Computer Science hosted their flagship event Baselian computing workshop BCW successfully on the 8th and 9th of November within the college premises of Mar Baselios College of Engineering and Technology. This event was conducted by their students association ACE Association of Computer Engineers. The two day programme offered free of charge for the students of Classes 8 and 9 of Government schools in the outskirts of Trivandrum city is mainly intended to create curiosity in the areas of Computer and Information sciences in the minds of school students and enthuse them towards the numerous opportunities open to them.

BCW 2019 was inaugurated by Rev Fr Raju Assistant Bursar MBCET on the 8th

There were around 35 students from over 15 government schools in and around Trivandrum.

The workshop consisted of sessions which included the latest emerging fields in computer science as well as technology. These sessions were conducted by the

students of MBCET and it included interactive handson experiments and quizzes

The valedictory ceremony was graced by the presence of Mr Sasi PM CEO of IT park Rev Fr John Velayil Bursar and Dr Tessy MathewHOD of CSE

The outstanding performer Devadarshan P S of GVHSS Pirappancode was awarded laptop during the ceremony for his outstanding performance in all events and 6 students were given special prizes for merit

The students gave excellent feedback and were excited to attend more such workshops

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Baselian Computing Workshop BCW 2017  
<https://mcbcet.ac.in/wp-content/uploads/2019/05/BCW17.png>

The Department of Computer Science Engineering of Mar Baselios College of Engineering organized a workshop Baselian Computing Workshop BCW 2017 on the 12th and 13 th of October 2017 BCW 2017 is an intensive twoday workshop for 50 intellectually curious and motivated highschool students from different Government Schools in and around Trivandrum city The goal of the workshop is to encourage the computing skills especially their logical thoughts This helps students to channelize their creative and logical abilities to become better more ethical and highly insightful professionals BCW2017endeavors to provide a lively supportive and interactive environment where students can stretch their talents discover new strengths and challenge themselves in the company of peers As part of this session the students were introduced to the basics of Operating System Algorithms and Programming Networks and Network Security The sessions were handled by the students of BTech and MTech batches

Baselian Computing Workshop BCW 2016

Baselian Computing Workshop BCW 2016 was organized by the Department Association ACE in association with Computer Society of India Trivandrum Chapter on the 25th and 26th of August 2016 BCW 2016 was a twoday programme offered free of charge for the students of Classes 8 and 9 of local high schools in and around Trivandrum city It was intended to create curiosity in the areas of Computer and Information sciences in the minds of our school students and enthuse them towards the numerous opportunities open to them The workshop was inaugurated by Mr Satish Babu President CofounderInApp InformationTechnologies Technopark Trivandrum The goal of the workshop was to encourage the computing skills especially the logical thoughts of students with a view to channelize their creative and logical abilities to become better more ethical and highly insightful professionals of computer science and engineering The sessions were handled by the final year M Tech and BTech students BCW2016 provided a lively supportive and interactive environment where students stretched their talents discovered new strengths and challenged themselves in the company of peers

In this workshop the students were introduced to the Fundamentals of Computer Science Basics of Programming languages Hardware Assembly Cyber awareness and Introduction to Internet of Things The valedictory function was presided over by KAnwar Sadath Executive Director ITSchool Project Government of Kerala and two outstanding performers were awarded with laptops for their excellence in the workshop

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## App Development

Ashok Mohanakumar student of IT department developed a directory app for MBCET Community under the guidance of MrBiju B Varghese

Arun Krishna of S7 CSE2 developed a software application to prepare the result analysis

## Baselian Computing Workshop 2014 BCW 2014

The MTech final year students of the Department of Computer Science Engineering organized the Baselian Computing Workshop BCW 2014 on the 13 and 14 June 2014 BCW 2014 was a twoday programme for 50 highschool students chosen from 10 Schools in and around Trivandrum city The workshop was inaugurated by His Excellency Most Rev Dr Samuel Mar Irenios Auxiliary Bishop Archdiocese of Trivandrum The goal of the workshop was to encourage the computing skills especially the logical thoughts of students of ninth standard with a view to channelize their creative and logical abilities to become better more ethical and highly insightful professionals The sessions were handled by the final year M Tech students BCW2014 provided a lively supportive and interactive environment where students stretched their talents discovered new strengths and challenged themselves in the company of peers

As part of this session the students were introduced to the basics of Operating System Algorithm Programming and Networks Network Security There was no registration fee for the participation Two laptops were awarded as Excellence Award for the outstanding performers in the workshop The winners were Vimal Joseph from St Marys HSS Pattom and Amritha Nair M S from SNVHSS Anad A quiz competition was also conducted towards the end of the workshop and the winners were awarded mementos and medals Vimal Joseph St Marys HSS Pattom and Achu S S GHSS Sreekaryam won the first prize in the quiz competition The laptops mementos and medals were distributed during the valedictory function presided over by Dr Achuthsankar S Nair Hon Director Centre for Bioinformatics University of Kerala The workshop was jointly sponsored by The Information Public Relations Department Govt of Kerala Electronics Technology Park Technopark of India Thiruvananthapuram and MBCET

## Community Extension Activities

### A VISIT TO SNEHAVEEDU

As part of SPARSHAM social extension activities of Department of Computer Science and Engineering our team visited Snehaveedu Charitable Society Rehabilitation center Benedict Nagar Nalanchira and gave dinner to the 130 inmates on 31524 Snehaveedu stretches its kind hands towards the mentally challenged the poor the aged and the orphans Coordinators of eventMsPoornaBRMsGaurishree VKAsstProfessorsCSED

### SPARSHAM OUTREACH ACTIVITY

The Department of Computer Science and Engineering as part of the SPARSHAM outreach initiative has arranged a charity drive for book donations for the students of Govt Regional Fisheries High School and Higher Secondary School near ValiyathuraCoordinators MsPoorna BRMsGauri Shree VKAsstProfessorsCSED

<https://mbcet.ac.in/wp-content/uploads/2024/01/SPARSHAM300x160.jpg>

As part of Sparsham outreach activity Department of Computer Science and Engineering distributed study materials and essential items to AGAPE Childrens Home Kannamoola on 3rd June 2023 AGAPE Childrens Home is an orphanage with 15 dependents of age group 4 years 18 years

Coordinators Ms Poorna BR Ms Gauri Shree VK

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As a part of Sparsham outreach activity the Department of Computer Science and Engineering gave essential items to Mythri Cancer Care Society on 23rd February 2022 This is a charitable society The contribution was purely voluntary but staff and students immensely contributed for the collection Ms Anjali S coordinated this initiative

MBCET Student Chapter of ASCE in collaboration with Sparsham Outreach Unit CSED visited Navajyothi Buds and Rehabilitation Center on the 22nd of July 2022 A total of 8 students 3 faculty members Ms Prathibha S Ms Anjali S and Ms Nimisha Anna Jacob visited the inmates and handed over sweets electrical appliances and stationery items to them It was quite heart warming to see their smiles and spend time with them They showcased their talents in acting singing dancing drawing stitching and crafts and we cheered them with all hearts Coordinators Dr Neethu Roy Dr J Archana Satheesh Ms Anjali S

<https://mcbct.ac.in/wp-content/uploads/2022/08/ASCEINCOLLABORATIONWITHSPARSHAM.jpg>

As a part of Sparsham outreach activity Department of Computer Science and Engineering gave essential items to Mythri cancer care society on 23rd Feb 2022 This is a charitable society The contribution was purely voluntary but staffs and students immensely contributed for the collection Ms Anjali S coordinated this initiative <https://mcbct.ac.in/wp-content/uploads/2022/03/CSparsham2022.jpg>

As a part of Sparsham outreach activity Department of Computer Science and Engineering gave essential items to Sarvodaya Santhibhavan Vattapara on 23 rd December 2021 This place is a refugee old age home which consists of 40 dependents out of which 15 are developmentally disabled Staffs and students immensely contributed for this collection

As part of outreach activity sparshamsocial service club Department of Computer Science and Engineering handed over a mobile phone to Ms Helena for helping her kids to attend online classes during this pandemic period Faculty coordinators Ms Vinny Pious Ms Anjali

<https://mcbct.ac.in/wp-content/uploads/2021/11/SparshamHelena300x225.jpeg>

As part of outreach activity sparshamsocial service club Department of Computer Science and Engineering handed over a mobile phone and study equipments to the neyyatinkara municipality chairman MrRajamohan to distribute among economically backward students of various schools in neyyatinkara municipality

<https://mcbct.ac.in/wp-content/uploads/2021/07/SPARSHAMPHOTO1024x515.jpeg>

SPARSHAM In connection with Do for Kerala Social Extension Programme of Department of Computer Science and Engineering SPARSHAM took initiative to collect items for those who are affected by floods in KERALA on 17 August 2018 and also involved in Rehabilitation Work done at Chenganur

SPARSHAMSocial Extension Programme of Department of Computer Science and Engineering SPARSHAM is conducted on 24th February 2018 in college campus Students organized various recreation activities for a group of 7th 8th and 9th standard students from Poonthura Activities also include CPU Assembly and Augmented Reality which brings a great curiosity in the young minds for knowing future technologies SPARSHAM helps both students and faculty members to come out of the box and spend their time and effort to engage those students More than 20 students participated in the programme

As part of Community Extension Programme in association with World Vision a team of faculties and students from the department visited Poonthura housing colony September 2017 and conducted various events to motivate the students The visit was mainly indented to get a first hand knowledge of the educational facilities available to children living there The visits and discussions with the parents social service volunteers and children were facilitated by the representatives of the NGO World Vision

As part of Extension Programme in association with World Vision a team of faculties from the department visited Chengal choola housing colony near Secretariat and Plamood Bund colony near Pattom on 20th August 2016 The visit was mainly indented to get a first hand knowledge of the educational facilities available to children living there The visits and discussions with the parents social service volunteers and children were facilitated by the representatives of the NGO World Vision As an extension to this a team of staff and students

visited two communities Chengal Choola and Poonthura on Feb 18 2017 and conducted various events to motivate the students

As part of the Govt of Keralas initiative to make Kerala the first state of India to be Eliterate 35 students from the Computer Science Dept of MBCET went to Pallichal panchayath on a two day visit from 14Feb2014 to 15Feb2014

The aim was to the make the people which included men and women of all ages organized primarily by the Kudumbasree unit including kids familiar with the components of a computer system its usage and the wide ranging applications of the internet especially since most of the govt schemes today reach the general public through the internet the best example being the Aadhar project which is entirely based on the internet with peoples bank accounts being linked to their Aadhar number to receive their subsidies The students were divided into groups of two to six and sent to various study centers mostly houses and in some cases anganvadis primary level schools Each student carried a laptop to illustrate the basics of computer systems Additional desktop computers were also carried as part of our plan to accustom them with its usage and its difference with that of a standard laptop system Since two days are not enough to teach the vast ocean of information related to computers the plan is to organize several such events in the future to develop and inculcate the usage of computers in todays ever growing world of computerization The NSS National Service Scheme wing of our college played a major part in giving us such a wonderful opportunity to perform an invaluable duty to our society The Pallichal panchayath supported the initiative to a great extent by not only arranging for vehicles to transport the students to the various centers but also with food and refreshments for the participants

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#### Conferences Organised

##### NETACT19

2nd International conference on Networks Advances in Computational Technologies  
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Department of Computer Science Engineering of MBCET has organized a 3 day International Conference on Networks Advances in Computational Technologies NetACT19 during July 23-25 in association with Bowie State University USA Gannon University USA and Malardalen University SwedenThe inaugural Key note address was given by Dr KrishPrasad Senior Vice President GM Cloud Platform Business VMWare California USA The Inaugural ceremony was followed by a meet up on the theme AI and Block Chain in Disaster Management The panel included Mr Nithin Davis Hazard Analyst Planning Kerala State Disaster Management Authority Gp Capt Jeene J Erinjery Southern Air Command Indian Air Force Smt Jancy Jose Managing Director Strava Technologies P Ltd and Dr Wilscy M Professor Dean Saintgits College of Engineering Kottayam

The keynote speakers included Dr ManojBS Prof Head Dept of Avionics Indian Institute of Space Science Technology Dr John Jose Asst Professor Dept of CSE IIT Guwahati Dr Samit Bhattacharya Associate Professor Dept of CSE IIT Guwahati and Dr B Valsa Deputy Director VSSC

After a rigorous review process 27 papers out of 104 submissions were selected for oral presentation and 5 papers were accepted as posters In order to encourage young researchers the best paper and best poster presented was chosen and honored The selected papers will be published in the Springer seriesTechnical programmes were conducted as five parallel tracks namely Computer Application Image Processing Network Security Hardware and Network Systems and Machine learning

The conference concluded with a panel discussion on the topic Women in Computingwith following panel members Dr B Valsa Deputy Director ISRO Dr Darsana

P Josyula Bowie University USA Ms Manju B S IBS Pvt Limited Technopark and Ms Dainu R Kuruvilla Lifeskills trainer Tata Elxsi Technopark

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International Conference on Networks Advances in Computational Technologies  
NetACT17

Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology Trivandrum organized an IEEE International Conference on Networks Advances in Computational Technologies NetACT17 during July 2022 2017 in association with Computer Society of India Trivandrum Chapter IEEE Kerala Section Bowie State University USA Gannon University USA and Malardalen University Sweden

The Conference was inaugurated by Dr K Sivan Director VSSC Dr T M George Principal MBCET presided the inaugural ceremony Dr Vikraman Nair Professor Dept of CSE MBCET delivered the welcome address Dr Vishnukumar S Chairman CSI Trivandrum Chapter introduced the overview of the conference Mr Satish Babu Former National President CSI President InaApp Dr Bijuna Kunju Secretary IEEE Kerala Section Dr Darshana Joshyala Professor Bowie State University USA and Ms Binuja Thomas Senior Scientist KSCSTE were spoken on the occasion Ms Tessy Mathew Head Dept of CSE MBCET delivered the vote of thanks

Technical programmes were planned in parallel tracks namely Distributed Parallel Processing Advanced Software Engineering Computer Graphics and Image Processing Network and Security and Data Analytics In these tracks papers of research categories were listed for presentation in Seventeen Sessions Student projects and posters were exhibited to the delegates All presented papers were submitted for inclusion in IEEE Xplore

Keynote speeches were delivered by Dr Sasikumar Punnekatt Professor Malardalen University Sweden Dr Darshana Joshyala Professor Bowie State University USA Dr L Jegannathan Professor VIT University Chennai and Dr John Jose Professor IIT Guwhati

A Technical Symposium on the topic Big Data IoT Are They Related was also organized to introduce and familiarize the participants to the concepts of what the Internet of Things IoT means for the next generation and how Big data will help them to manage and leverage this

A panel discussion was conducted on the topic Advances in Computational Technologies and its Impact focusing on the areas covered in the deliberations of the Conference

In order to encourage young researchers the best paper presented were chosen and honoured

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ICMiC13

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## IBS TRAVEL HACKATHON 2018 STUDENT EDITION

IBS Software and Mar Baselios College of Engineering and Technology MBCET in partnership with IATA team up for the IBS Travel Hackathon 2018 Student Edition the exclusive qualifier event for student teams from India to IATA NDC Hackathon in Kochi

IBS Travel Hackathon 2018 Student Edition was held on 27th Jan 2018 at MBCET campus in Thiruvananthapuram aiming to provide a platform for student engineers from chosen colleges/universities in India to show that they have what it takes to challenge the masters of the game. This 26 hour nonstop hackathon tested innovative thinking, design acumen and raw programming skills of students as well as their mental endurance.

Three teams from the CSE department of our college have participated in the event. Around 17 teams from various colleges in India participated in the event. ARVIND S PANICKER, ARFAN A, ARUN SANKAR, AKHIL J P and AMAL VIJAYAN of S8CS1 got fourth position and chosen for the IATA NDC Hackathon in Kochi.

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HASH

HASH 2022

Department of Computer Science and Engineering has organized Technical Fest HASH 2022 on 5th and 6th November 2022.

The following are the events conducted:

- Valorant
- Valorant is a multiplayer Online Shooting game
- Battle of codes competitive coding
- Spark idea presentation
- Experia project expo
- Tech hunter treasure hunt contest
- Kickoff football tournament
- Gaming Arena

Define 22 was a 24-hour free offline hackathon aimed to build solutions for the real world and go above and beyond the verticals. There were a total of 26 teams and 111 participants from various institutions across and beyond Kerala.

The project submissions were on three major verticals design software and hardware.

The jury consisted of prominent judges such as Mr. Niyas V Product Designer at EntriApp, Mr. Aravind Panicker Application Engineer at Google and Judges from UST Carestack, GTech, MuLearn, KDISC etc.

ClusterDev, UST Devfolio, Polygon and other prominent companies and communities support the event. The participants also had support of mentors from various fields.

Salman Faariz, Navaneeth Venu, Riya P, Mathew M, Aswin, Kishore from S7 CS worked as core coordinators along with a team of 23 students who worked hard to make the hackathon a great success.

Sera Mariam, George Amal, Joe Kashyap, Sanal Nithin, T A Melvin, Joseph K Adinath, Naik Ajith, Amrutha Lakshmi, S Jayasoorya, A R Karthik, Litto were the students coordinators of the event HASH 22.

Mr. Praveen JS and Ms. Deepthi K Moorthy were the faculty coordinators.

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## HASH 2019

The department of Computer Science and Engineering unveiled the second edition of their technical

<https://mbcet.ac.in/wp-content/uploads/2019/08/hashlogoreleasemin300x175.jpg> fest HASH 2019 The two day event was a blend of all technical events which tested the participants technical skills as well as logical skills

<https://mbcet.ac.in/wp-content/uploads/2019/08/hashsyncodememin300x200.jpg> Every event organized had a uniqueness of its own be it be the experience or the prizes HASH 2019 was undoubtedly a unique blend of innovation and technical prowess

As a part of HASH a 24 hour hackathon was conducted by the college at BHub with the theme of this years hackathon being Awareness and technological development in the field of Agriculture

The Hash Hackathon 2019 was a 24 hour event conducted in Bhub It started on 24th April at 130PM and ended at 25th April at 730PM The event constituted a tough competition between 13 teams of which 12 teams were internal from MBCET and one external team that consisted of Schoolstudents from 10th and 12th grades The teams were given 3 domains to innovate ideas from They were 1 Security and surveillance 2 Agriculture and rural development 3 Education The hackathon saw the all culmination of the versatile engineering skills of all participants towards the development of amazing ideas using technology from iot blockchain AI Drone system Image processing and a lot more The event was participated by 62 students with a total of 13 teams each team consisting amaximum of 5 members The Chief guest for the event was Dr KG Satheesh Kumar currently the director NISH The valedictory session was attended by the Chief Guest Bursar HOD of CSE and faculty The inaugural address was given by the Chief guest which was followed by a speech by the Bursar Important topics including What next after the hackathon was discussed by Balamuvesh Co ordinator which was followed by a hackathonexperience sharing by the judges and participants Special achievement certificates were distributed by the Chief GuestBursar and the HOD of CSE to the various eventwinners in the college The final results were announced leading to the close of the session with a vote of thanks delivered by Vighnesh Muralycocoordinator

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## HASH 2018

HASH 2018 is the first ever technical fest conducted by the department of CS Hash was a pure mix of all technical events The twoday event was planned to make the most possible

As part of the fest we conducted numerous online and offline technical events workshops and talks for both college as well as school students which took place at our college premises with the sharpest minds in town presenting the most advanced technologies

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As part of HASH for the first time a 22hour Hackathon was conducted by the college in association with Curvelogics at BHubThe theme of Hackathon for this year was Healthcare and Social Welfare Apart from all the technical events HASH also included a Stories Worth Sharing session which is a Pan India initiative spread across various cities over India

Every event organized had a uniqueness of its own be it the experience or the prizes HASH 2018 was undoubtedly a unique blend of innovation and technical prowess

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#### Events

##### Black Box

The event tests the logical thinking and programming skills of the participating teams The participants just have to decode the logic behind the given sets of inputs and outputs in the specified duration of time Since the event requires coding it is preferred that at least one member of the team is capable of coding in any language

The event consists of two rounds an onsite prelims and finals Each program built will be tested based on our critical test data All the problems will be graded and you will get a score for passing certain test cases You will receive 10 points for solving a problem passing all test cases

Date Time March 11 2018 130pm 430pm

##### Winners

First prize Rs 4000 Mathew George AbhijithNandagopal CET

Second prize Rs 2000 Aditya Nagesh Bharat S MBCET

##### Poster

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##### CoDiva

A threelevel coding competition exclusively for the Women coders out there A set of teams who clear the prelims will move on to the second round which will be a reverse coding round where they will have to figure out the logic behind the given inputoutput pairs The final round will be a simple programming round with three levels of difficulty The programming languages that can be used are C C Java and Python

Date Time 110318 1130300

##### Winners

Aarya R Shankar CET First prizeRs 3500

Dakshinaa Vinod CET Nayana B CET Second PrizeRs 1500

Poster

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Career Guidance

The Department of Computer Science Engineering organised a Career enhancement session in association with Capabl Bangalore During the session the CEO of the company Mr Mayank Arora addressed the gathering and conducted AISAT All India Skill Assessment Test where 30 students from S7 CSE and 30 students from S3CSE were selected for their Naukri Saksham Programme Capabl will provide support and opportunities to these students for doing internships and getting placements 120 students from S7CSE and 120 students from S3 CSE attended the session Faculty coordinators Ms Sreeja S R and Ms Krishna L

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A Placement Orientation Session was conducted on October 27 2023 by CareStack at MBCET targeting thirdyear Computer Science students The session was led by Nadia Baba HR Manager at CareStack The session was explicitly designed to assist these students in preparing for their future job placements and career opportunities of Computer Science

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<https://mmbcet.ac.in/wp-content/uploads/2022/01/whatafterBTECH300x169.jpg> TARGET GATEDepartment of Computer Science and Engineering in association with CSI SB MBCET organized an interactive session TARGET GATE on the importance and scope of GATE examination for the final year CSE students on 26th September 2022 from 1030 am to 1200 pm at Pascal Hall Dr John Jose Associate Professor Dept of CSE Indian Institute of Technology Guwahati addressed the students and elucidated the benefits and career opportunities after clearing the GATE examination Student Coordinators Ms Sanna Pramod Mr Jithin Aniyankunju Faculty coordinator Ms Vijitha Robinson

A career guidance talk onCareer Options after Engineering What after BTech organized by ACES Department of Computer Science and Engineering MBCET for all S5 BTech students of CSE department on 09/12/2021 from 1130am to 1230pm at Pascal Hall Department of CSE The topics covered were Domestic and International Job Market including PSU Jobs in India Opportunities with B2Band B2C Companies Higher Studies options in India and Abroad Syllabus Exam Pattern Cut off marks and Admission Process of CAT GRE GMAT GATE IES IIM Graduate fellowship Exam ISRO Scientist Exam SSC Junior Engineer Exam etc and about Engineering opportunities in IT beyond programmingResource PersonAswin P Chandran Director of CGP Career Avenues Faculty Coordinator Ms Prathibha S Nair Student Coordinators Vaishnavi CJ Peter S7CSE

A Webinar on Career Guidance organised by CSE Department in association with CGP Career Avenues was held on 11/01/2021 The webinar was targeted for S3 S5

semesters and over 150 students participated in the same. The topic for the seminar was What After BTech. The session was handled by Mr Rajesh Sasidharan, HR Admin Manager, Kerala Operations, CGP CAREER AVENUES where he discussed the wide pool of opportunities awaiting the students in terms of placements and higher studies after their graduation.

A mock interview session for final year students was conducted as part of the placement activity. The session was coordinated by Ms Kiran Baby and Ms Shini Renjith.

As an initiative of the placement and career guidance cell an expert talk on options after BTECH was taken by Mr Pradeep from Performx Solutions who is an educationalist and was also a senior executive at UST GLOBAL. The pre final year students were given a vast idea on the different opportunities awaiting them after completion of their BTech.

GATE 2018

A team of eminent faculty members comprising of Mr Praveen G L, Mr Shibu V S, Mr Robin Joseph and Mr Binu Jose conducted Gate Coaching Programme for final year students. Out of 15 registered students 7 students qualified Gate 2018.

TEDxMBCET

TEDxMBCET

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On February 9 Mar Baselios College of Engineering and Technology in Nalanchira saw its gates open to its first ever TEDx event TEDxMBCET an independently organized TED event featuring 7 speakers from various walks of life. The theme for the day was Observably Random a look into the fascinating world of chaos, randomness and the ever growing world of the trivial.

The inauguration of the event started at 10:30 am with the ceremonial lamp being lit by Rev Fr Raju Parukoor Asst Bursar Dr T M George Principal Dr Tessy Mathew Head of Department and Devi VS student coordinator and event licensee. The first talk of the day was by Arjun Hari CEO of WudiDataTech Pvt Ltd. He shared some wise words with the attendees on the topic of career disillusionment and why it's okay to not have a fixed career path in this modern age. Following up on Arjun was the musician Akhil Vinay whose life story resembles that of the great pianist Ray Charles. Blinded at age of 9, Akhil Vinay passionately followed his love of music and still practices and teaches music today. Akhil's talk was centred around his life and his experiences as he started going blind.

Next up on the roster was the ever fantastic Nikhil Prasad founder and creative head of Karriku Fresh Keralas first exclusively digital media platform. He talked about his struggles starting the enterprise and inspired attendees to dream big dreams and never let them die. The fourth speaker of the day was the ever energetic Nilja K Baby Radio Jockey at Radio Mirchi Kochi. A person who uses her voice everyday to provide for herself, it was no surprise that her talk also revolved around that. She delineates an experience from her life when she was forced to raise her voice for herself. She encouraged everyone in the audience to never lose your voice and to always stand your ground.

The next speaker was the programmer and freethinker Alok Rajasukumaran. Alok's talk was without a doubt the most unique of the day as he took the audience through a philosophical adventure through the cosmos, the universe and existentialism. After a short break we resumed with the exuberant Ambika Bhardwaj Traveller and Writer. Better known to her fans as Dastaan e Musafir, she detailed her experiences travelling from Kanyakumari to Kashmir and taught the audience how they can also do the same for almost free. Closing off the talks for the day was the amazing Job Kurian playback singer and music composer. Job talked about his life and experiences in the music industry and the changes brought on by

following his passion

Unlike most other TEDx events TEDxMBCET also had a star studded cast of talented performers The first performance of the day was by a group of students from MBCET Sraavan Krishnakumar and Achuyth Ramesh violinists joined by Ryan Issac pianist performed instrumental renditions of various pop songs as the audience sat thrilled and mesmerised The next performer was the indie alternative rock band Adholokam They performed covers of popular malayalam songs and even some of their originals like Pakshi

Job Kurian again makes an appearance on stage but this time with a persona he has donned many times before He performed many songs from his repertoire and each song ended with his audience asking for more

TEDxMBCET started out as a small idea that grew into a possibility that flourished itself into a reality A reality that was successful inspiring entertaining and motivating

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To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society

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To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering and to train the students to solve real life issues to effectively define and shape life

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Karuthal

Formation of Outreach wing Karuthal Outreach wing of SH

The outreach initiative Karuthal started on 19/02/24

Coordinator Asst HoD Ex officio

Outreach activity in collaboration with NSS unit of the college

In association with the NSS unit of MBCET Karuthal the Outreach wing of the Department of Science and Humanities visited Chonanpara a small tribal village in Vellanad block in Thiruvananthapuram district Dr Archana P Das Associate Prof HoD Mr Vinu V Asst Prof and Dr Veena Nair Asst Prof NSS students NSS coordinators along with the Bursar the Principal and Vice Principal participated in various activities Kits of various everyday commodities were distributed among the villagers

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salSrY2vxcrHtVwvysz9lKk80I2MBgAA2pEvdpdfuPmVKZn0idaIOBQAA4IPTJ0r1Ute5WI5bw6pn6N  
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IOVm2z0T2bzxm98vic7QAAgI90uQg9xMxYq41K2CPMVdY96likck5YoZtqP6cQAAADTMX0se8Nz3w8aR  
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gnAADTMfrmcracLuEs7wcaADAdAwAAuLDAQPLUXmjeldAAAAAE1FTkSuQmCC

New event title Mar Baselios College of Engineering And Technology

New event description

A point  
another point  
again point

A link<https://google.com>

TEDx MBCET on 9th February Saturday 1030 am at Viswesvaraya Hall MBCET Mar  
Baselios College of Engineering And Technology

A celebration of the chaotic nature of Universe on the theme Observably Random  
to unravel the astounding world of Cause and Effect

Date 9th February 2019

Time 1030am 600pm

Venue Viswesvaraya Hall MBCET

Organized by Dept of Computer Science

Netact

Netact Posts

Published March 9 2024 by adminhttps://netactcoinauthor/admin Posts by admin

Menyimpan Bankroll Saat Anda Bermain Pai Gow Poker  
https://netactcoinmenyimpanbankrollsaatandabermainpaigowpoker

<https://netactcoinwpcontentuploads20240210300x200.jpg>

Perjudian Ya atau Tidak Sejauh menyangkut Texas perjudian lotere dianggap sebagai undangundang pengerman hingga pertengahan 1980an ketika lotere direkomendasikan Saya selalu berpikir bahwa itu ironis bahwa texas memutuskan bahwa perjudian baikbaik saja selama Anda berjudi pada lotere slot gacor hari ini <https://www.recordworldmagazine.com>

yang dikendalikan negara Pertanyaan saya selalu Mengapa perjudian lotere ilegal di awal Apa gunanya membuat perjudian melawan undangundang Apakah Anda melindungi kami dari kehilangan atau ditipu dari uang hasil jerih payah kami Saya tidak memiliki jawaban untuk pertanyaan ini dan saya pikir tidak ada jawaban lain dalam arti mana

Ada situs perjudian online yang terdiri dari bonus besar jika Anda menyetor sejumlah besar uang tunai Beberapa Anda juga harus benarbenar kecanduan judi mungkin tertarik langsung dan segera menyadari bahwa mereka telah menginvestasikan uang mereka untuk menipu perusahaan Ada beberapa situs yang menolak untuk membayar pelanggan dan beberapa perusahaan game online yang telah dicurigai menggunakan perangkat lunak yang menguntungkan mereka

Mereka bahkan telah menemukan beberapa keuntungan untuk Perjudian percaya atau pasti Dengan asumsi itu rekreasi banyak pensiunan telah menemukan Perjudian tidak pernah hanya menyenangkan itu juga bisa membuat pikiran mereka waspada dan yang sangat kuratif

Ketika Anda masuk ke dalam kasino jenis mesin slot langsung melihat yang terletak di sekitar pintu masuk Slot sangat menarik terkait dengan lampu mencolok dan suara penyambutan Ini ditempatkan di pintu masuk kasino sehingga di mana akan tertarik untuk masuk ke dalam dan memainkan lebih banyak mmorpg kasino

Karena Reels Turn adalah fitur bonus 5reel 15 payline video iSlot dari perangkat lunak Rival Gaming Ini termasuk hamburan tidur putaran bonus Tommy Wong 10 putaran gratis 32 kombinasi pemenang dan jackpot terbaik dari 1000 uang Simbol pada gulungan termasuk Tommy Wong Bonus Chip Ivan the Fish dan Chip Casino Playing

Menggunakan kalender dan juga fitur pengingat pada kalender memungkinkan pop up

untuk mengingatkan Anda pada barang interval yang harus Anda lakukan Ini tidak hanya mengganggu Anda di tengah-tengah sesuatu yang mungkin Anda fokuskan tetapi ini bukan cara yang efisien untuk mengelola tugas Anda

Penting juga untuk dicatat dan pergi jika Anda telah mengamati bahwa Anda telah salah melapisi 20 dari uang Anda Mesin itu adalah mesin jahat untuk dibodohi Tinggal hanya di mesin dan persentase kerugian adalah 19 atau bahkan kurang Tinggal di mesin yang telah menghabiskan biaya 20 dari uang Anda adalah tanda nintendo wii dan bisa menjadi faktor kerugian besar Anda Juga disarankan untuk tidak membeli mesin favorit karena ini tidak meningkatkan Anda terkait dengan menang di slot

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Peluang Di Kasino Online [Peluang Dikasino Online](https://netactcoin.com/peluang-dikasino-online/)

Mesin video poker online adalah kesempatan dinikmati oleh jutaan orang di seluruh dunia Slot online tidak memerlukan keterampilan sangat menyenangkan dan menemukan potensi untuk mengembangkan banyak dolar terutama seseorang yang tidak mendapatkan jackpot Tidak heran mesin slot online sangat populer Apakah Anda ingin meningkatkan peluang Anda untuk menang besar dengan slot online Namun rekomendasi untuk mengikuti ide-ide kreatif ini

Jika Anda ingin mengetahui rahasia bermain Slot Online maka Anda benar-benar membaca grafik pembayaran secara ekstrem Harga dan aturan Slot Online bervariasi dari satu kasino ke kasino lainnya Tapi kemudian dapatkah tanggung jawab Anda untuk menginginkan orang-orang yang telah menyebutkan aturan mereka dengan mudah Selain aturan hal lain yang akan dipertimbangkan adalah jumlah yang dapat Anda pertaruhkan Mungkin tidak bijaksana atas nama Anda untuk bermain slot jika Anda berpikir itu tidak akan mampu produk

Ada berbagai macam tombol dan bahkan pegangan penarik untuk memutar permainan mesin slot Setiap tombol memiliki upaya Biasanya tombol untuk bertaruh taruhan Anda satu untuk bertaruh taruhan maksimum satu untuk berbagai uang setelah menang kemudian satu untuk melihat menu bantuan jika Anda memerlukan bantuan dengan menggunakan mesin atau aturan

Kasino online tepercaya ini adalah salah satu kasino asli dunia nyata Pintu mereka dibuka pada tahun 2007 untuk pemain yang membutuhkan berbagai jenis sensasi dan kegembiraan dalam perjudian Anda tidak akan pernah salah dengan kasino ini karena hal-hal berada di bawah pengawasan English Harbour Group tepercaya yang disebut memegang dan mengoperasikan kasino internet teratas situs slot <https://www.whitepinelodge716.com>

dengan itu Caribbean Gold Casino memanfaatkan penelitian Vegas Scientific yang selalu dapat diandalkan Memberikan pemain dekat dengan hal aplikasi menemukan

Baca garis pembayaran yang sangat tinggi dan pertimbangkan 100 koin untuk 1 koin 200 koin untuk 2 koin 300 koin untuk 3 koin emas Menambahkan koin ekstra sebenarnya tidak akan memberi Anda sedikit lebih banyak Slot Online

Kasino berbasis lahan dapat memberi Anda banyak pilihan Hasil akhir Game online terutama berasal dari slot gratis telah tersedia sejak awal gamer avid online Ketika Anda bermain slot gratis di kasino online yang memberi mereka seperti yang Anda inginkan seseorang tidak harus turun dari rumah

Untuk kesuksesan secara keseluruhan cukup mainkan slot online beberapa game lain hanya dengan situs web kasino yang memiliki banyak umpan balik positif Harus benar-benar membaca ulasan di banyak jaringan game yang berbeda Pastikan Anda

mendaftar untuk keanggotaan di 1 yang memiliki reputasi luar biasa Mendaftar untuk keanggotaan reguler dengan beberapa yang memiliki reputasi baik

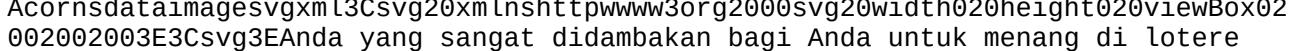
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Cara Memenangkan Lotere 3 Tips Akan Juga Meningkatkan Peluang Anda [https://netactcoin.cara-memenangkan-lotere-3-tips-sakan-juga-menyingkatkan-peluang-anda](#)

Jika Anda ingin bergabung dengan kolam lotere online baca ini Memulai cara bermain lotere dengan cara yang sangat efektif dan aman di rumah Anda sendiri

Dalam kepemilikan tunggal Anda mengarah pada segalanya Anda membawa yang sebenarnya untuk setiap bagian Dalam sebuah perusahaan Anda tidak akan pernah harus menanggung risiko sendiri Nah di kolam Lotere Anda berbagi segalanya dengan semua orang sebaliknya Ketika Anda membeli tiket lotere sendiri biasanya mempertaruhkan segalanya

Jawabannya adalah kekalahan YA Siapa pun mungkin memiliki semua peluang di seluruh dunia untuk menjadi pemenang yang pasti dan bersertifikat dalam proses lotere Dengan sumber daya yang tepat Anda dapat memanfaatkan Lotere Online Anda dapat meningkatkan peluang Anda untuk menang lagi dan lagi tak terhitung jumlahnya dan 50 persen lebih banyak Simpan semua sumber daya dan panduan yang tepat yang Anda temukan dalam perangkat lunak dan tutorial premium yang mengungkapkan rahasia berharga untuk menjadi pemenang di negara bagian Jadi apa yang menghalangi What to Do if You Win the Lottery 

4 Tidak Ada Quick Pick PleaseApa pun yang Anda lakukan tolong jangan mengambil tiket pick cepat Bisa sepenuhnya beruntung dan biasanya mereka bukan pemenang Lotere online Ketakutan tentang polusi aturan praktis adalah jangan gunakan nomor favorit Anda seperti ulang tahun hari jadi dll Tips kecenderungan

Memiliki tujuan dan tujuan untuk bermain lotere akan membuat kita termotivasi Aset hanyalah cara untuk berhenti Apa tujuan memenangkan lotere seseorang secara pribadi Apa yang akan Anda lakukan dengan kemenangan lotere Visualisasikan dan verbalisasi hasil kemenangan Anda Membuatnya bersinar Percayalah dengan kuat di dalamnya dan spesifiklah tentang tujuan yang Anda tempatkan Tujuan yang dibangun dengan baik membuat Anda terus berjalan dan menarik Anda melalui mana permainan yang menang

Kesalahan lain adalah jika Anda memeriksa peramal favorit Anda atau mengandalkan bintang dan horoskop Anda setiap kali Anda bertaruh di lotre Bersalah lagi Anda menyatakan itu Jangan merasa begitu buruk karena banyak orang membuat Hanya saja Anda tidak berada di jalur yang tepat untuk memiliki pemenang besar Jika Anda ingin menang di lotere waktu besar pastikan bahwa Anda melakukan apa yang ada dan jangan tertipu oleh pocus hocus makmur Apa rahasia untuk menjadi pemenang yang pasti

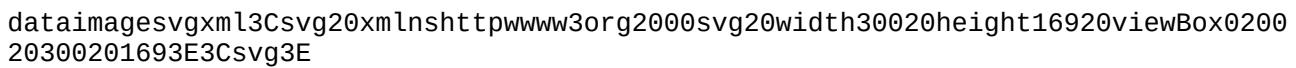
Untuk menang di lotere berarti pada dasarnya memenangkannya real deal dan tidak hanya sekali tetapi sebagai biasa seperti Anda menempatkan taruhan Tidak pernah di luar sana pada berharga untuk menjadi pemenang lotere besar sekarang

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## Permainan Judi Paling Populer Di Darat

Apakah Anda ingin metode yang lebih mudah menghentikan perjudian Tidak ada cara yang benarbenar mudah tetapi beberapa benarbenar lebih mudah daripada yang lain Perjudian adalah penyakit progresif dan penyakit jika Anda ingin mengobatinya dan menyembuhkannya disarankan untuk memukulnya ganja yang Anda miliki Dokter sering mengobati penyakit dengan membombardirnya dengan antibiotik dosis tinggi Anda dapat mengobati kecanduan judi dengan cara yang sama



Kita semua menyukai perasaan itu bersama dengan perjudian proporsi Anda yang akan membatasi Anda lebih tinggi daripada jenis permainan lainnya Penjudi bermasalah tidak tahu cara berhenti berjudi dan sepenuhnya terlibat di dalamnya Setelah Anda melewati batas jelas nyata tidak ada jalan kembali bagi banyak orang Ini bisa menjadi statistik hingga 5 dari penjudi sosial adalah penjudi bermasalah atau pecandu Dengan kata lain melalui 20 orang satu orang memiliki kecanduan judi dan kekhawatiran bahwa Anda tidak dapat berpaling

Mesin Slot Stop Keterampilan Dunia Mu Mu berasal dari slot gacor gampang menang

Jepang dan dia cukup mudah Saklar dasar ditandai untuk mesin karena tidak ada kesulitan dalam menggunakan Handy tidak menerima koin namun Anda juga dapat menggunakan peralatan untuk mendapatkan token

Franken Rewards adalah slot video 5reel 20 payline semua ilmuwan gila di laboratorium suku cadang nya Latihan dirilis pada bulan September 07 Franken Cash menerima koin dari 001 hingga 100 dan jumlah koin optimal yang dapat Anda pertaruhkan per putaran adalah 150 Jackpot maksimum adalah 2500 koin

Anda juga dapat pergi untuk terapi seperti terapi kognitifperilaku untuk penjudi bermasalah prosesnya berulangulang bermanfaat bagi penjudi yang ingin mengatasi Perjudian Fokus utama dari penyembuhan tersebut adalah pada mitos mengenai masalah perjudian dan bagaimana Perjudian mempengaruhi hidup Anda dan menghancurkannya Ini pada dasarnya bekerja mengubah keyakinan individu dan gaya hidup mereka dan menjauh dari perjudian ketika Anda memiliki dorongan

Apa pun bentuk permainan yang Anda suka berjudi dapat menjadi khusus permainan ini dapat memberi Anda cara yang bagus untuk menggandakan atau bahkan melipatgandakan uang yang Anda situs judi slot online

Tidak perlu banyak waktu untuk menggali lubang keuangan yang besar jika Anda memiliki obsesi perjudian impulsif Perjudian dapat mengambil ratusan atau bahkan mungkin banyak uang dalam waktu singkat dan menambah jumlah Anda yang luar biasa Saya telah melihat bahwa orang mengambil uang tunai bertahun-tahun untuk melunasi utang dan usaha mereka mereka menjadi bangkrut pada akhirnya menghancurkan cara hidup keuangan dan pribadi Uang adalah alasan mengapa kita semua hidup jadi alasan terbesar yang melibatkan menghindari perjudian biasanya menghemat dana

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Online

line

Theres a justified reason for the vast popularity of the slots First of all the learning curve is low Unlike games of strategy with regard to example poker or blackjack that requires mathematical calculation or principles of psychology the hardest part of playing the slots is choosing a pc After that you simply insert your coins and pull the organize All slots have a random numbers generator all the things you do end up being wait for outcomes A lot of players can find desirable relaxing and mesmerizing since little thinking is required

We have had only positive interactions although Loco Panda service reps who have given us the strength to review their ecasino We felt more than obligated one their supreme excellence during our stick to their homepage Customer service representatives were courteous and kind caring and encouraged We presented several fake problems upon their to resolve to learn how well they would treat you the player They exceeded our expectations each a little time

You constantly invited perform Online Slots with fun cracks There you do not possess to risk anything There you can begin to play with fun chips all the time long thus you wont loose or win any thing It will be a seamless chance in which you to have fun today

11winnerhttps11winnerorg

opposite involving bonus Online Slots are those people who are for people that pay and play up to and including certain reason Hence after you have accumulated sufficient involving points youll need to be in a solid position to use your bonus and continue still having This form of bonus may be for those most people that have no issues in paying and playing right over Also if you are sure about a definite game are usually guaranteed person to love it next the is accurate option so that you go looking for You are guaranteed to love it and may even consider sticking to be able to one involving game to improve on your bonus

Its challenging find a zero cost slots casino in on the market world however do happen to be A much more sensible choice for finding a free slots casino for you to look through the internet

If you might be playing a slots game and usual not recompensed for a primary amount of the head 1 game Dont have the mindset you simply are due as a cool game is actually simply that cold and need your name to play at a hot a bed that pays from Continuing to play having a cold Online Slots game simply think usually are very well due is one kind of the major reasons people can lose big money playing slot machine games

Make money at the casino with slots 1 Whether youre online or offline only visit casinos with a better payout globe slots or you only are in position to lose

Just since they slots are online dont think a person need to have less chances of winning upon them The online slots use merely the same random generated number method as casino slots do Indicates that an individual exactly likely to chance of winning online as you can do at the casino

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Bermain Mesin Slot Online Gratis Permainan Slots Online  
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Mobil slot balap telah menjadi hobi yang sangat populer dan sebenarnya juga salah satu yang dinikmati oleh orang-orang dari segala usia. Pria dan wanita menikmati mobil slot balap di seluruh dunia. Model yang lebih baru memiliki detail yang belum pernah terlihat sebelumnya. Ini termasuk fitur seperti rotor rem dan kaliper rem. Mereka termasuk roda yang sangat halus rinci yang dapat menambahkan indah.

Pertama-tama Anda tidak pernah menetapkan jumlah yang harus Anda menangkan dalam perjudian satu hari. Sebaliknya Anda slot online <https://newmethodistmovement.org> harus mengatur apa yang bisa dari uang yang perlu tahu taruhan. Dan sebenarnya penting untuk tidak pernah menetapkan bahkan uang untuk bertaruh yang tidak mampu mengurangi. Perlu diingat bahwa banyak lebih banyak terjun lebih dalam ke utang karena melakukan sekarang beberapa bahkan tidak diperlukan oleh perjudian.

Mu Mu World Skill Stop Slot Machine dapat pengalaman judi yang hebat tanpa hiruk-pikuk di kasino. Anda juga dapat membiarkan anak-anak bermain dalam permainan mesin Slot Antik tanpa takut mengubahnya menjadi penjudi. Dengan mesin ini Anda juga tidak akan takut anak-anak kecil jatuh ke dalam perusahaan yang buruk yang dapat ditemui dari rumah kasino.

Jangan gunakan hadiah Anda untuk menghindari hal ini memiliki hadiah Anda dalam penilaian Kasino membutuhkan monetisasi bermain. Dengan cek Anda akan lolos dari goa menggunakan hadiah Anda.

Bayar partikel debu adalah slot video progresif 5 reel 25 payline dari Real Time Gaming. Muncul dengan belantara hamburan secara substansial sebagai 12 putaran gratis dan 25 kombinasi pemenang. Simbol pada gulungan termasuk PayDirt Tanda Nugget Emas Tambang Emas Bandit Panci Emas Lentera dan Dinamit.

Perjudian yang sukses melibatkan fluktuasi sekitar 25 persen dalam perjudian. Katakanlah kita memiliki 20000 pada hari Senin kemudian memiliki 15000 atau 25000 pada hari Jumat atau jumlah di antaranya adalah menjadi perjudian online yang sukses.

Industri perjudian online berada di garis depan situs Web dan mengadaptasi teknik untuk menarik lalu lintas Situs taruhan poker bingo dan kasino ini tahu persis apa yang mereka capai ketika memberikan bantuan kepada penjudi bermasalah yang tertarik untuk berhenti. Mereka memahami masalah penjudi dan mereka menyukai rumah.

Perlu diingat juga bahwa perjudian itu adiktif jadi Anda mungkin perlu yakin bahwa harus mengendalikan diri ketika harus berhenti untuk menghindari lebih banyak kehancuran. Pelajari banyak tips perjudian online dari para ahli yang pada akhirnya dapat Anda kuasai dengan menggunakan dalam perjudian online.

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[Online Casino Rules And Percentages Explained](#) [https://netactcoinonlinecasinorulesandpercentagesexplained](#)

Today we can all play free slots through the world wide web any time we would like to. There we can find many online casino sites with friendly slots to take pleasure in. We no longer have to pay or to risk anything in order to play them. Today we can use only fun chips and a number of play longer than in the past. It will be a very good opportunity to spend our free time very cool furthermore it will be a very good chance for many casino players to start their gaming career.

The Three Stooges can be a 5 reel 25 pay line USA Online Slots that includes

free spins and 3 bonus video game The theme to do this slot primarily based on traditional sour cream party TV show the three stooges rightfully so the wild symbol will be the three stooges which doubles and winning combination get 5 wild symbols on any pay line and win the progressive jackpot which gets pretty much Curly Moe and Larry are the scatter symbols each of which offer distinctive bonus feature when 3 or more appear anywhere on the reels

You should set a betting limit prior to going in casinos perform It is important collection your win and loss limits can maximize you bankroll to support you to have more and money for more games Upon reaching this limit you should immediately stop playing Do not chase after your lost money after losing This might lead to more losses until dont more money left with your bankroll An individual have win and just have reached your limit it is additionally advisable to playing immediately to avoid losing that profits as still tumble

Slot machine tips 3 An area where you may find good paying machines is across the table Online Slots This is because it distracts their players who typically within the tables the money stakes are higher May be keep their table game players spending more money and staying longer so they leave the loose video poker machines from areas like this particular My best advice is to not bother playing in other locations around the tables

Another tip that youll be able to follow is this possess a budget Players who get themselves in danger with online slots kinds with no budget Rather than stay more than things they wager time and time again and hope most effective You cannot permitted this to happen you You never want to bet money that you cant afford to reduce

Good thing that nowadays you can already play casino games such as free poker right in the comforts of your family place For those who are a seasoned player or if you even now starting to master the ropes of any casino game it is not important You equally are able of winning jackpot prizes when you are playing casino games Online Slots Remember gambling may require players to have some skills but without luck skills furthermore useless Precisely the same also applies for chances You may have all the luck in the market but if lack the skill and strategy your own luck does not count much either

Online casinos offer players the replacement for join up for different slots likewise All you have to do is sign up as an actual money player Everyone knows you dont have to make any advance deposits May refine enter the tournament for no extra charge If you are trying to find the most popular slots tournaments and games there are sites that recommend such sites on regularly These are usually trusted recommendations and can be considered safe for online online video video games

Playing online scratch cards will along with more hard cash I can tell observing surely bring in more money if buy scratch tickets than for play plugins The former provide players with more winning chances than however Besides you will likewise make money by playing free scratch cards May sites contain extraordinary bonuses for people who play for free of cost If Slot Gacor <https://zealhealthandfitness.com> were you I would start scratching right next

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Published August 6 2024 by Cameron <https://netactcoinauthorpremium.domains> Posts by Cameron

How To Win At Competitions Las Vegas Casino Slot Machine  
Tips <https://netactcoinhowtowinatcompetitionslasvegascasinoslotmachinetips>

First things first you need recognize that the game you are playing is right anyone personally at the present time This means making a decision based on the amount you can manage to wager how much you can potentially win and the theme that are usually getting involved offering

But i am going to win any real financial Of course you can You can win a large amount of cash by playing Online Slots if theres more you are accomplishing Some casinos are known to spend better than the others For this reason be careful with a person can spend your time

Fun slots are thrilling and could make you a fan in moments However desirable can be dampening too if you never know significance method of operating these slot toys The way of operating these machines is The guidance from an expert in fun slots budding welcome everyday Some experts have caused these machines for an expanded time and observed that play of fun slots can be promising on top of that One can find good books on reliable websites located on the internet possess valuable tips and can assist you in making small fortunes with assistance of fun places Sounds exciting doesnt it These books analyzes how easy it through using bag these fun spots

Next look at the pay table or the list of potential combinations in addition to number of points or coins every player must pay Try find out out how many coins must be played purchase to win the jackpot Playing with a few coins will needless to say win you nothing In playing Online Slots select the equipment that increases the best payout for every coin wasted

There a variety of online slot games which can be free or you can pay for them actually betting and also can attract large success They all have fancy slot machines sharp graphics putting the stops and whistles that lowering the see at any casino Its possible to certainly win a regarding money real or play money still has the joy that cant beat

Blackjack the object of Online Slots game is to have your cards total 21 or come as close as possible without going over Face cards count as 10 points Aces are 1 or 11 points reckoning on the other cards include and various other cards count as face value

There is advantage at online slot game machines since the payouts are averagely set high just like the land based casino wars in Lasvegas There is an interesting thing that before playing for real money it is easy to play higher than normal odds pai gow poker for absolve to practice

There are several benefits of internet casino If sky77httpsaaapgnet are able to do so in your country commenced today for your better idea of what you happen to be missing on

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Make Money Online Inside The Home Process From Home Millionairehttpsnetactcoinmakemoneyonlineinsidethehomeprocessfromhomemillionaire

There are people everywhere trying determine out a secret pattern to help them win the subsequent lottery lottery jackpot Usually they focus on trying find out the lottery's most winning numbers They search for old winning numbers and record all of them with Then they seek out combinations is give them a clue how to find the winning numbers for the next big lottery They will have some spare as well as this occupies their mind its not such an undesirable idea Outfit work Many have tried without any real achievement

These free lottery online sites are basically offering a chance to perform their lottery and win free profits. As crazy as this sounds, it's true. [resmihttps://www.redbirdat.com](https://www.redbirdat.com)

It's very possible and the way they operate is by generating revenue from advertising that is displayed. A quick search on Google using terms like "free online lottery" will produce a vast list of these sites planning to attract a person to their online lottery.

If you found an old but relevant ticket whose result date has passed a very long time ago, it's still possible to find out about the effects with all the lottery results checkers. Congratulations! You don't need to panic for having missed the dates once the lottery was drawn. It's common that the prize money of the lotteries is indeed held up for a visit to come and claim for many.

Yes, the balls ended up randomly, but by implementing a strategy, one can increase their chance of winning by at least 50%. Decide to decide upon your numbers logically as well as will soon find a way to get a windfall like preserving the earth from your conventional job. By way of a reliable strategy, it is possible to win approximately \$500-\$700 per day. It is nowhere close to your 20 million dollars of some mega jackpot, but it can provide a steady stream of cash in your wallet.

Joining a lottery pool or syndicate to purchase an online lottery ticket gives you a better chance of winning. You put your money together in a choice small or big groups, and in case of winnings, you will need to share the income. You can also do this with buddies or coworkers. With this lottery pool system, you'll get more tickets to purchase and undoubtedly increase the winning chances.

Now along with this pool, you should have obtained your own tickets, but in my opinion, that's perfect for this. I purchase to get in control of my finances. I won't have to bother with if another individual forgets to order them for the day. I don't have to bother with if anybody responsible for my tickets buys the tickets but purchases the wrong numbers. When I play the lottery, I quite like to experience the charge of my own destiny. Modern possibilities I want to take control over the numbers I choose as well as being in control of the purchase myself.

There are three most chosen types of wheels: Complete wheel, abbreviated wheel, and also the key number wheel. Complete wheel is useful for those people who want to be able to have the maximum coverage. Most of the accolades are expected that when a person uses this wheel, he is going to have better chances of winning the jackpot as well as other prizes. The abbreviated wheel is actually a cheaper version among the full take. With this, you purchase more tickets with your cash so that you have more chances of winning in the lottery. Practical experience with number wheel on the opposite hand is in a position to give players a unique combination which is unique to every player. So when you win, you will win the jackpot prize and other prizes that are on your own utilizing this type of online lottery wheel.

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Published August 5, 2024 by Cameron <https://netactcoinauthorpremium.domains/> Posts by Cameron

Online Gambling Facts And Myths <https://netactcoinonlinegamingfactsandmyths.com/>

Do you see the first thing about playing online openings? Some people know all about this regarding gambling but never get involved. Instead, they travel into the casino day after day in about having fun and hitting it big. While there is nothing wrong with this, you need to know the truth: the fact that online slots are full of benefits as well. Why not give these games a try before you shut them out of your life entirely?

To actually sign up to a whopping one of these you must be keen on Online Slots Its not important to enjoy slots but whats the point in applying for one if you dont like slots in is among the Although most of the tournaments dont tend to last too long in many cases just five minutes the repetitive spinning of the reels could be too much for some players however for a slot enthusiast these tourneys are your favorite thing since sliced regarding

The Bar X Magic 7 slot is an extension of did not have Bar X version with a little different representations The nought has been replaced any 7 and revealing three of these in a row means winning major Three 7s gives the highest payout followed by three Bars and three crosses To see aside proves a magical slot for you why not test it out now totally free Thats right you can implement this and Bar X out before parting with any funds of your family by choosing Demo Engage This is a fantastic feature that you wont find at many online casino sites and without a penny to lose but lots to gain it is unquestionably worth practicing and learning more before playing with cash

Absolute Slots has your entire wager and gaming history under My Details Wishes an option that I honestly like and too few Online Slots casinos have which it I was glad to determine it as part of mafia wars

They online slot games have so many different pictures from tigers to apples bananas and cherries While you get 3 you take home some loot Many use RTG Real Time Gaming as appeared one belonging to the top software developers for that slots These includes the download a flash client and are mobile youll take your game anywhere you desire to go May find also Progressive slots obtain actually win a childhood jackpot a person only end up being pay out a few dollars several all gambling your odds of winning the jackpot is similar to winning a lottery a lot of good however it really is They say to play as many coins that you have november 23 the jackpot the risk is higher and harmless to use the expend

Slots winning strategies and tips 2 In an actual casino search Online Slots for the high traffic slots areas and play at these Since so mpl pro apk downloadhttpsmplproip play them they typically will house a higher payout so focus on high traffic slots

Next look at the pay table or the list of potential combinations in addition number of points or coins every player will probably Try to find out just how many coins in order to be played which you to win the jackpot Playing with merely takes a simple few coins will obviously win you nothing In playing slots select gear that increases the best payout for every coin paid out

There are two forms of jackpot straight and effective A straight jackpot wherever there is often a set amount that become won if you hit the mandatory combination of symbols This will depend on the amount on the wager quantity of pay lines and significance Most online slots everyone to automatically choose the max lines and max bet However be careful doing this because each spin can get expensive Progressive jackpots are run across a network of online slots as well as the jackpot accumulates with each spin across all players who are playing It continues to build until may won

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How Online Gambling is Influencing Casino Designhttpsnetactcoinhowonlinegamblingisinfluencingcasinodesign

For centuries people enjoyed gambling From betting on camel races horse races

elephant races to betting on cards and board games you will appreciate that gambling will be a part of human life style Today you will see all kinds of gambling You will encounter casinos with all the current popular gambling games since Texas Hold Em Poker Roulette Black Jack and slot machines and additionally you will see horse races and in addition dog competitions In fact gambling is so popular that there are also online gambling websites and software that caters to a lot of gamblers coming from all over turmoil

The ideal growth behind a Gambling hobby is aiming to boost your bankroll by just 20 percent a week this probably doesnt sound a lot but people who try to double up everyday are against huge odds and fluctuation A 20 percent increase could be done simply but <https://sopsiabio>

with control playing a major part be natural for a person want to gamble and win more

Successful gambling involves a fluctuation of around 25 percent in gambling lets say we have 20000 on a Monday then having either 15000 or 25000 by Friday or any amount in between is viewed as successful gambling online

Online gambling is now one in the largest inside of the Pg slot gambling real estate market In fact some online gambling websites are even larger than some for the major casinos in Las vegas nevada and Atlantic City Mainly because that internet gambling is wanting to provide for manyof people from different aspects of the world online gambling became great

Players are playing the following hero slots because on the amazing and exceptional graphics and animations of the The sound of the playing slot is high quality which can provide even more action while playing the slots This can be a five reel and twenty four line video slot machine

Another popular game amongst online gamblers are slot machines they will offer payouts ranging from 70 to 99 Granted most common online casinos would never offer a slot game that paid less than 95 Certain would make slots essentially the most profitable video if you knew in advance what the percentage payout was many forumswebsites claim recognize the percentage but one wonders they arrived at this number in the first place the casinos will either lie or give real payouts

Make a decision to stop gambling even it is made that day Fill your day with other activities that are unrelated to gamblingGo see a movie have dinner with friends featuring library or do some shopping A person do dont gamble

Am I a hypocrite for gambling in the Texas Lotto Maybe so or even just I play because Im keen on gambling and realize carry only game in the city However if Got a choice I like better to be gambling with better odds searching for an even other game My point is this Make up your mind either gambling is immoral and can be banned or it isnt What is immoral is made for one organization to possess a monopoly for the game after which it around the law to compete Competition in gambling is good just like everything else gambling a good open market ALWAYS lowers the price improves the products and provides each customer exercise deal Thats my opinion

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The Rules Of Online Roulette Part 2<https://netactcointherulesofonlinerolettepart2.com/>

While you play online bingo you can have the computer do most belonging to the work for both you and all you need do is collect the winnings and go home

Because computer selects and marks the cards for you could possibly be making money from other games or you could simply be having additional fun Most players prefer to play side line games like online scratch cards as they play bingo The smart thing is that scratch cards are found to be that virtual cards that you buy scratch online and chances for winning are very significant One thing with the online bingo is not wearing running shoes does not demand as much of ones attention as playing a bingo game in the local bingo hall ordinarily should

Free Online Slots enable for you to definitely practice your gaming skills to boost up chances of winning a great deal more bet actual money to play slots in online gambling Many experts mention that online slots seem to produce better odds and larger jackpots which explains why the more people play it everyday In fact the typical percentage of Online Slots payout planet In united states is an astonishing 93 percent

The highvalue playing card symbols AKQ are essentially part of the bonus symbols in this activity and they could also be familiar with complete winning paylines

Just like playing within a casino when youre getting involved with internet slots you is going to be in position to have big time fun Together with this absolutely win a large amount of money if you have just a little luck in your There are many Online Slots slot machines that offer jackpots of six figures or new Some of these are in a progressive network some are simply stand alone machines

All in order to to do is yank the handle after placing your chance The slots spin with 20 to 100 different symbols Due to the rotating stops the symbols will get arranged with little thought [wow77httpwwwlassyprojectcom](http://wwwlassyproject.com) of same symbols the more the payouts

A simple game that does not require the golfer to fork out a lot of money is Online Slots This game requires the guitarist to incorporate a quarter prior to being allowed to on the lever Slots online is different the lever with a click of your mouse button Money has to be deposited first before person can fun

Always play maximum coins If you hit a colossal jackpot playing only 1 coin the equipment will not open up the hole of cash for the individual Usually playing maximum coins is a skilled strategy On almost all slot machines the top jackpot significantly bigger when playing maximum coins

Also it is necessary to have a look at he payout table replicate start on the play This table provides all the info about the overall game betting requirements as well as the bonus features

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3Dice Casino Welcome Bonus 247  
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888 Casino is considered the most oldest and best and established out there This casino was started on 1997 one from the first of this category This casino is divided into two categories online casino and online poker sites This is largest worldwide online casino and the most chosen casino for first time players This company spends the most on advertising whenever compared with any other online casino with billboards all around earth The worlds famous Pacific Poker is owned by the 888 Casino This free movie blog is very quick and simple to around Solutions is ready regarding click on right in front of your eyes This casino is so large that its not even listed during the London Stock Transport gen77

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is also a proud sponsor of the Middlesborough FC and Sevilla FC soccer club

It is especially easy start out playing as well as begin winning All you do is search a good Online Slots casino that you would like to join which has a ton of slot games that such as After you find one itll a two step process before you can begin playing and winning

For people that accept appointments along with a group yoga for example the calendar you would use is recognized as event registration mark Here you set a fixed date and time a great event in a manner that many people can book before its full Additionally you can let every person book multiple place for example with couples or friends booking however

Sometimes called simulation slots or virtual slots free Online Slots are simply the virtual equivalent of real slots you see in on line casinos Free Online Slots are very accurate and work just like actual slots using software that generates random patterns that determines the possibility

All web sites are perfectly safe to play in Fantasy There are in fact a large number sites most of usually do not last a week which should not deposit cash in There are generally always great tells however and any web site listed to be a safe destination on a prominent online casino guide will steer you in accurate direction whether you seek an online casino poker room or sports books You check out an Online Slots casino guide for an inventory of blacklisted casino website Dont be nervous though Again most any web site reviewed along with a reputable online casino guide will steer you right and most offer great customer service and live chats

You additionally benefit from free slots and bonuses as a first time user All you want do end up being eligible on account of free slots is get their software and register with on the list of online casinos which generally take one or two hours minutes

Unfortunately solution is as plain as NO Firearm control days casino wars make regarding random machine generators for creating millions and millions of combinations followed by setting emblematic combination on the numbers for displaying the machines computer screen Hence through the strategy worked well for previous reel machines of late guessing the winning combination through the sequences with the symbols is virtually impossible

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Lotto 649 A Good Choice Canadian  
Lotteryhttpsnetactcoinlotto649agoodchoicecanadianlottery

There are solutions to win the lottery All you have to do is find that guide who would teach you all the strategies that would provide you with do so You need to that specific guide betting on the lottery would thought to be breeze and your winnings will surely overflow

Remember how the Lottery online pool is nothing more than a population group who have gotten together and take their money in together One purpose of pooling funds is that they can bring more tickets Another purpose of joining a swimming pool is which experts claim if youre searching learning how you can win in the lottery you will be getting found a step closer to that mission The end result is that individuals are the pool has just increased their chances getting a winner in the lottery

Patience is first of needed Others exhibit such trait practically in ways The to take care of your numbers an individual would to get a most precious possessions Tune in to how a balls are drawn and ways the lotto wheel is spun The actual latter run you in order to be able to forge a pattern the particular winning numbers will emerge

Mostly of the internet lotto gamers are visiting the Florida Lotto Euromillions Lotto 649 Super Lotto California and Superenalotto These always be the games that may make which you millionaire while playing Lottery online

I'm not writing this to consider the wind in your sails when you are trying to generate money online by having an Lottery online sales In fact this should help to motivate you more I'm pretty sure the ones who earning it big are not reading this post its the people are generally still at hand looking for ways to make it work The point Ok ill get across is that even the successful entrepreneurs put ultimately time to make their agency I am on mailing lists of couple of the wealthiest entrepreneurs for an Internet and every time I just read that they didnt make cash the first 2 or 3 years in this industry it always motivates me to help you keep building my online business and allow even potent It makes me one would I am no diverse from they were when they started and neither are shoppers

In annual annuity payment lottery winners will be given the payment from a series of installments Actually the prize amount received will be comparatively when compared with the initial payment choice Most winners prefer the annuity payment option simply because the tax on annuity is quite a bit less In case the winner dies before receiving all installments the remaining portion among the payment emerged to the winners living spouse or children Online lotteries or lottos pay for the winners through insurance stopgap

The Lotto Black Book is unfamiliar to wind up Sadly just few will probably to acquire a copy in their own business Besides appeared not sold in bookstores paito macau<http://scarlavandam.com>

you may now own a copy if the program be one of the first 1000 customers to post your orders online Once done might immediately obtain own ebook download it and have even it printed for easy reading Where else can you get a novel at 9683 in exchange of vast amounts of money

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MAR BASELIOS YOUTH EXCELLENCE AWARD 2019 Mar Baselios College of Engineering And Technology

For The Most Promising Innovative Engineering Student in Kerala

Mar Baselios College of Engineering and Technology is proud to announce Mar Baselios Youth Excellence Award 2019 MBYEA 2019 For The Most Promising InnovativeEngineering Student in Kerala The Award is instituted by Mar Baselios College of Engineering and Technology and sponsored by MBCET Alumni Association as a tribute to the Founder of the College

The PrincipalDirector of any Engineering College in Kerala may nominate one final year deserving candidate from their respective colleges who not only excels in academics leadership arts sports personal conduct ethics and social service activities but also proactive in Innovation and Entrepreneurship related

activities

Last date has been extended to 31 March 2019

To download the MBYEA 2019 eBrochure click  
[here](https://mmbcet.ac.in/wp-content/uploads/2019/03/YEA2019Brochure.pdf)

To download the MBYEA 2019 Nomination Form click  
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To download the MBYEA 2019 Instructions click  
[here](https://mmbcet.ac.in/wp-content/uploads/2019/03Instructions.pdf)

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National Conference on Advances in Structural Engineering 19 Mar Baselios College of Engineering And Technology

NASE 19 is a national level technical symposium conducted by Department of Civil Engineering MBCET Thiruvananthapuram which aims at shedding light upon the recent technological achievements in the field of Structural Engineering and Geotechnical Engineering. The national conference aspires to provide an arena for academicians professionals and research scholars to explore and share innovative insights on various aspects of Nano materials in concrete Special concrete Soil structure interaction Quality checks in concrete and fracture mechanics. Join us on our voyage from 2nd to 4th of May 2019.

Brochure click  
[here](https://mmbcet.ac.in/wp-content/uploads/2019/04/BrochurecompressedCivil.pdf)

KEAM Mock test MBCET Mar Baselios College of Engineering And Technology

KEAM Mock test at MBCET

The Exam is scheduled on 240419

Please report at the college information at 900 am

The test will be over by 12 noon

Contact 6282437090

National Workshop on Advanced Deep Learning Mar Baselios College of Engineering And Technology

Deep Learning percolates into the various facets of technology. The technology enables computers to capture concept level features hidden in the input data. The methods based on deep learning have a significant impact in the performance of algorithms used for speech recognition, image and video processing, text analysis and medical image processing. This workshop aims towards promoting research, assist to educators and designers in the field of deep learning. The workshop sessions and hands-on will enable participants to understand the basics of deep learning and the various deep learning architectures. The sessions will be handled by eminent members from Bennett University.

THE PROGRAMME WILL COVER THE FOLLOWING TOPICS IN DETAIL AND HANDSON ON

- 1 Hands On with Python
- 2 Basics of Convolutional Neural Networks
- 3 Deep Learning Techniques for Medical Image Processing
- 4 Introduction to Recurrent Neural Networks
- 5 Hands On with Tensorflow 2.0
- 6 Hands On with PyTorch
- 7 Unsupervised Deep Learning
- 8 Deep Generative Models Autoencoders Variational Autoencoders GANs
- 9 Advanced Deep Learning Topics in CNN
- 10 Advanced Deep Learning Topics in RNN
- 11 Deep Learning Model Optimization
- 12 Neural Architecture Search NAS AutoML Auto Keras Multiobjective Approaches

#### ELIGIBILITY

This workshop is open to the faculty members from AICTE/UGC approved academic institutions, Research Scholars, IT Professionals and PG students.

#### REGISTRATION FEE

The registration fee for participants including GST has been given below

Industry 4000

Faculty 3500

Research Scholar and PG students 3000

Session Coverage click

here <https://mmbcet.ac.in/wp-content/uploads/2019/04/AdvancedDeepLearningSessionCoveragedocx>

Workshop Brochure click

here <https://mmbcet.ac.in/wp-content/uploads/2019/04/BrochureBennettcompressedpdf>

Registration link click here <https://forms.gle/begxzn4uQ8J1SGju9>

Event Timing May 20th 22nd 2019

Organized by Department of Computer Science and Engineering

Venue Mar Baselios College of Engineering and Technology Thiruvananthapuram Kerala

Ms Jesna Mohan Assistant Professor

Department of CSE

MBCET Phone 9497467715

Mr Ramjith R P

Assistant Professor

Department of CSE

MBCET Phone 9746314160

Email [dlworkshopmbcet2019@gmail.com](mailto:dlworkshopmbcet2019@gmail.com) <mailto:dlworkshopmbcet2019@gmail.com>

Summer Internship on Deep Learning Mar Baselios College of Engineering And Technology

Mar Baselios College of Engineering and Technology

Thiruvananthapuram 695 015

Department of Computer Science and Engineering

Summer Internship on Deep Learning

About Internship

The Department of Computer Science Engineering at Mar Baselios College of Engineering and Technology is offering a summer internship for the students of the college. The internship will be for 4 weeks under the initiative of AI club. The internship starts on 24th June 2019 and ends on 19th July 2019. During the 4 weeks internship the students will be engaged on Machine Learning based or Deep Learning based project. In the first week we will host a crash course to cover

the basic concepts related to Machine Learning and Deep Learning In the further weeks the students will be engaged to work on an endtoend Deep Learning project

These are some of the broad areas on which you will pursue Deep Learning projects

- 1 Object Classification
- 2 Natural Language Processing
- 3 Video Processing

The internship covers the following topics

Basics of Python  
Open CV Basics of Machine Learning  
Regression Basics of Artificial Neural Network  
Basics of Deep Neural Network  
Recurrent Neural Network  
Natural Language Processing  
Autoencoders Basics of Convolutional Neural Network  
Transfer Learning Basics of Video Processing

Skills required  
Proficiency in at least one coding language is necessary  
Python is highly preferred but not mandatory

Who can apply  
Interested students S3 S5 and S7 of all branches  
The amount for 4 weeks will be Rs 3000

Applicants are required to fill in and submit the application form on or before 12 June 2019

Please follow the registration link click here <https://forms.gle/ATEPPLB2JMzptwY6A> for registration

Contact Numbers Jesna Mohan 9497467715

Ramjith R P 9746314160

TWO DAY WORKSHOP ON INTEGRAL EDUCATION FOR TEACHERS Mar Baselios College of Engineering And Technology

Two day workshop on Integral Education for School and College Teachers  
Date 18th and 19th July 2019  
Time 930 am430 pm

This experiential workshop trains the teacher to be a mentor or coach for the life and career of students irrespective of the subjects they teach They explore how to contribute to the holistic development of students mind emotion will body and deeper self They learn the art of refraining from advice and asking open questions to guide students to discover their purpose interests and strengthsTeachers from school and colleges interested in SelfAwareness and Holistic Education

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Registration Link click here <http://tinyurl.com/y24xkpz4>

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FIVEDAYS FDP ON RECENT TRENDS IN MECHANICAL CHARACTERIZATION OF BITUMINOUS BINDERS AND MIXTURES June 2428 2019 Registration Form Name Age Gender Designation Department Institution Address for communication Mobile No Phone No Official Email ID Accommodation required YesNo Food preference VegNonVeg Signature of the applicant Recommendation of the Principal Head of the Department of the Sponsoring Institute Signature with date and Seal ENGINEERING AND TECHNOLOGY MAR BASELIOS COLLEGE OF Mar Ivanios Vidya Nagar Nalanchira Thiruvananthapuram 695015 www.mbcet.ac.in NAAC accredited institution with AGrade CGPA313 and all BTech Programmes NBA accredited Head of the Department Faculty Development Dr M Satyakumar Programme Email Professor hodcembcet.ac.in RECENT TRENDS IN MECHANICAL CHARACTERIZATION OF BITUMINOUS Coordinator Cocoordinator BINDERS AND MIXTURES Dr Neethu Roy Ms Ann George June 24 28 2019 Asst Dean RD Asst Professor Professor Department of Department of Civil Engineering Civil Engineering Organised by Mar Baselios College of Mar Baselios College of DEPARTMENT OF CIVIL ENGINEERING Engg and Technology Engg and Technology Sponsored by Phone 04712545868 Office Phone 04712545868 O Mobile 9567169399 Mobile 9846494453 Email neethum@btgmail.com Email anngeorg@mbcet.ac.in APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY OF KERALA APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY OF KERALA APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY OF KERALA Important Dates Last date of receipt of application 14 thJune 2019 Intimation of selection by email thJune 2019 17 Last date for confirmation of participation 19thJune 2019 by email Faculty Vision of the Department Eligibility Development Programme To be a Centre of Excellence in Civil Engineering education On with a global perspective creating ethically strong Faculty members from APJAKTU affiliated institutions are RECENT TRENDS IN MECHANICAL engineers for the service of society eligible to apply Limited seats are available for delegates CHARACTERIZATION OF BITUMINOUS Mission of the Department from industry Certificate will be issued only on BINDERS AND MIXTURES To provide Engineering Education which can create participation in all sessions of the programme June 24 28 2019 exemplary professional Civil Engineers of high ethics with How to apply strong conceptual foundation coupled with practical insight to serve the industry and community Completed application form duly recommended by the ABOUT MBCET Contents of the Programme Head of the InstitutionDepartment should reach the Mar Baselios College of Engineering Technology course coordinators by 14 thJune 2019 Scanned copy of MBCET was established in the year 2002 The college is p Linear Viscoelasticity t h e a p p l i c a t i o n f o r m c a n b e m a i l e d t o administered by Malankara Catholic Education Society of p Performance Grading of Bitumen and Master Curve fdpce2019mbcet.ac.in the Major Archdiocese of Thiruvananthapuram Kerala p Influence of Temperature Large and Small Amplitude Oscillatory Shear Registration and Course Fee The campus provides an ideal habitat for academic p Microstructure Characterization pursuits The college offers five B Tech programmes p Modified Binders Course fee is Rs 500 which can be paid by cash during seven M Tech programmes and PhD programme MBCET p Rutting and Fatigue of Bituminous Mixtures the time of registration Registration fee includes course is the first self financing engineering college in Kerala p Cold and Warm Mix materials certificate working lunch tea and snacks accredited by NAAC with A grade CGPA 313 and with all Resource Persons No TADA will be provided B Tech programmes accredited by NBA since July 2016 Eminent academicians from IIT and other national level Participants will be selected on a first comefirst serve The college was reaccredited till 2022 by NBA in 2019 institutes and industry experts basis Dedicated to mould morally upright socially committed 1 Dr J Murali Krishnan Accommodation and intellectually trained Engineers the College

strives to Professor Department of Civil Engineering IIT Madras realize its dreams 2 Dr Pankaj Kumar Jain Accommodation is available on payment basis Vice President Total Oil India Pvt Ltd DEPARTMENT OF CIVIL ENGINEERING MBCET 3 Dr A Padma Rekha HOW TO REACH The Department of Civil Engineering was started in Mar Associate Professor SRM Institute of Science and Baselios College of Engineering Technology in 2005 Technology Chennai NAR IVANIOS VIDYA NAGAR Main Gate The Department is a vibrant place for learning where 4 Dr Nivitha M RAsst Professor PSG College of Technology Coimbatore students pursue their educational interests to lead the next 5 Dr Anil R MBCET generation to better prospects The students develop high Asso Professor College of Engineering Trivandrum TO NALANCHIRA quality technical expertise with sound knowledge in basic PARUTHIPARA JUNCTION engineering principles technical skills and innovative 6 Mr Ahmed Asif Asphalt Application Manager Ingevity India Pvt Ltd research capabilities The students have access to state of 7 Mr Arpan Ghosh TO ULLOOR KESAVADASAPURAM JUNCTION the art facilities and well equipped laboratories They are Sr Pavement Engineer VR Techniche also provided with opportunities to earn valuable 8 Dr Neethu Roy TO PATTOM experience in the field through value added courses Asst Dean RD Professor Mar Baselios College of Engineering and Technology TVPM frequently conducted in the Department

FDP ON ADVANCES IN WIRELESS COMMUNICATION AWC 19 Mar Baselios College of Engineering And Technology

FDP ON ADVANCES IN WIRELESS COMMUNICATION AWC 19

July 8th to 12th 2019

The Department of Electronics and Communication Engineering is organizing a 5day Faculty Development Program FDP on ADVANCES IN WIRELESS COMMUNICATION AWC 19 from July 8th to 12th 2019 sponsored by APJ Abdul Kalam Technological University Kerala ThisFDP will immensely help the faculty members to broad base their knowledge in wireless communication technology security aspects in 5G Antennas for 5G Hands on session in CST and MATLAB

VENUE Mar Baselios College of Engineering and Technology Trivandrum

DATES July 8th to 12th 2019

TIMING 930 am to 430 pm

For brochure click here [https://mcbcet.ac.in/wp-content/uploads/2019/06/AWC\\_brochure\\_final.pdf](https://mcbcet.ac.in/wp-content/uploads/2019/06/AWC_brochure_final.pdf)

Registration link [www.tiny.cc/AWC19http://www.tiny.cc/AWC19](http://www.tiny.cc/AWC19http://www.tiny.cc/AWC19)

SUMMER INTERNSHIP IN ASSISTIVE TECHNOLOGY Mar Baselios College of Engineering And Technology

## SUMMER INTERNSHIP IN ASSISTIVE TECHNOLOGY

The Department of Electronics and Communication Engineering is offering a Summer Internship for the students of the college. The Internship will be for 3 weeks under the initiative of the Assistive Technology AT group. During the internship students will be engaged in projects related to enhancing the lives of differentlyabled persons.

VENUE Mar Baselios College of Engineering and Technology Trivandrum

DATES 1 July 2019 to 19 July 2019

REGISTRATION LINK [wwwtinyurlcomATMBT19](http://wwwtinyurlcomATMBT19)

REGISTRATION FEES Rs 200 Cost of components Fabrication travel will be at actuals to be borne by the students

ELIGIBILITY B Tech students S3 S5 S7 or MTech students S3 of MBCET can apply for the internship

TIMINGS Flexible after first week of orientation

The Internship program comprises of

- 1 Sessions on basic concepts of Assistive Technology
- 2 Visit to Kanthari NISH and Fab lab
- 3 Problem statement formulation
- 4 Introduction to hardware and software related to the projects
- 5 Project completion

Limited Seats

Please contact the following faculty for clarifications

Ms Lani Rachel Mathew 9995877394 Ms Amritha B J 9496817349

## SEMINAR ON INNOVATIONS AND INTELLECTUAL PROPERTY RIGHTS Mar Baselios College of Engineering And Technology

Institutions Innovation Council IIC Ministry of Human Resource Development MHRD Govt of India is organizing a seminar for faculty members and students on the topic INNOVATIONS AND INTELLECTUAL PROPERTY RIGHTS by Dr V Ajith Prabhu Joint Director and Chief Scientist of Kerala State Council for Science Technology and Environment KSCSTE

DATE 28 June 2019

VENUE Shannon Hall

No title found

NGIE Five Day AICTE Sponsored FDP On1 NCIE tor Tedhnical Robotics at Mar Baselios College of Engineering and Technology July 8 12 2019  
Thiruvananthapuram AICTE TRAINING AND LEARNING ATALACADEMY REGISTRATION  
Registration is open to Faculty from relevant discipline from AICTE approved institutions Participants will be admitted on firstcome firstserved basis  
Register online at <https://forms.gle/pzxCK6nPWrLAXD6> or To confirm participation please send the scanned copy of the Filled Registration form to [ataltrvai@icteindia.org](mailto:ataltrvai@icteindia.org) or submit in person to coordinators latest by 28th June 2019  
positively Offline Registration Form Five Days AICTE Sponsored FDP on Robotics  
AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt of India Ministry of Human Resource Development Council understand that there is a need of the day to train the young generation in skill sector and having faculty technicians to be trained in their respective disciplines It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies It also transforms them to harmonize with society and most importantly to make them a good citizen of the country Accordingly it was decided to the opening of AICTE Training And Learning ATAL Academies As a part of its activities AICTE Training and Learning ATAL Academy Kerala will conduct its third programme from 8 to 12 July 2019 at Mar Baselios College of Engineering and Technology Trivandrum in Association with APJ Abdul Kalam Technological University KTU Kerala Name Designation Institution Academic Qualification Specialization Email Mobile Date Signature of Applicant APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Dr A P J Abdul Kalam Technological University Initially Kerala Technological University is a university established by Government of Kerala The broad objective of the University is to coordinate supervise regulate guide and provide leadership in all aspects of technological and engineering education and research in Kerala State The University has its headquarters in Thiruvananthapuram and its jurisdictional authority extends to the whole of Kerala State The University has been established both as a teaching and affiliation university Engineering colleges may be affiliated as a regular college a constituent college an autonomous college or as a college with academic autonomy Kerala Technological University is formulated to unify the technical education system in the State and cater to the aspirations of every Malayalee to have world class education  
Signature of Sponsoring Authority with seal Organized by Dept of Mechanical Engineering MBCET Training Venue Mar Baselios College of Engineering and Technology Thiruvananthapuram July 8 12 2019 WHAT YOU WILL LEARN Robotics and Embedded systems Robot Kinematics and Dynamics Robotic Vision Python programing and open CV Sensors and Actuators Robotic Control and Interfacing Robotic Motion Planning Industrial Robots WHO SHOULD ATTEND Faculty member working in AICTE approved Institutions are eligible for the workshop RESOURCE PERSONS The sessions will be handled by the experts on the subject from Industry and other institutions of repute ABOUT THE INSTITUTION Mar Baselios College of Engineering and Technology MBCET was established in 2002 by the Malankara Catholic Church realizing the need for an institution to meet the challenges in education in the changing social scenario The College is situated in Mar Ivanios Vidyanagar one of the largest educational campus in Kerala amidst 17 Educational Institutions MBCET is affiliated to APJ Abdul Kalam Technological University and offers B Tech M Tech and Ph D programmes in all major areas of specializations The College is accredited by NAAC with A grade and all the undergraduate programs are accredited by National Board of Accreditation NBA SELECTION PROCESS A

limited number of seats 50 will be there on firstcum firstserve basis and selected candidates will be intimated through email only No fees will be charged from participants for workshop GENERAL INFORMATION Accommodation and travelling expenses are to be borne by the participants Limited accommodation on actual charges may be available at MBCETA request for this need to be made in advance The participant will not be paid any TADA Breakfast lunch TEA and snacks will be provided for the participants during the days of the workshop PATRON Dr Rajasree M S Honble Vice Chancellor APJ Abdul Kalam Technological University Kerala ORGANIZING COMMITTEE Dr Ramesh Unnikrishnan Director AICTE SWRO Kerala Dr KGopakumar Director Academics APJ AbdulKalam Technological University Kerala COORDINATORS Mr Unnikrishnan G Mr Jagajith S Assistant Professors Department of Mechanical Engineering MBCET Thiruvananthapuram ADDRESS FOR CORRESPONDENCE Department of Mechanical Engineering MBCET Thiruvananthapuram Mob9447694744 9400279530 Organized by Dept of Mechanical EngineeringMBCET

NEXUZ 19 2 Day International Summit on Applications of Engineering in Sports Mar Baselios College of Engineering And Technology

Engineering is often perceived as a silent aspect in many domains This is the very idea that motivated the IET On Campus Chapter of Mar Baselios College of Engineering and Technology to organize NEXUZ An International Summit to explore the scope of Engineering in various other domains

This year NEXUZ19 will be a 2Day International Summit on Applications of Engineering in Sports to be held on 16th 17th August 2019 The event will focus on Connecting professionals to Create opportunities for Capturing the change that the impact of Technology can make in the field of Sports The first of its kind the 2Day Summit comprises of four major events XCEL XPRESS XPERT TALKS and XPO that enables it to meet its mission The event is being organized in Joint Partnership with Lakshmibai National College of Physical Education LNCPE an academic wing of Sports Authority of India SAI

For NEXUZ19 Teaser <https://youtu.be/IEZ8DFpiezU>

To know more about NEXUZ19 visit [wwwnexuzinhttp://wwwnexuzin](http://wwwnexuzinhttp://wwwnexuzin)

SPRINGER INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS ComNet 2019 Mar Baselios College of Engineering And Technology

SPRINGER INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS ComNet 2019

12th 13th December 2019

ComNet is the flagship premier International Technical Conference organized by the Department of Electronics and Communication Engineering of Mar Baselios College of Engineering and Technology Trivandrum Kerala. The theme for ComNet 2019 is Communication Systems and Networks and it will be held during 12th and 13th December 2019.

ComNet 2019 at Gods Own Country Kerala is expected to bring together researchers, educators, students, practitioners, technocrats, and policymakers from across academia, government, industry, and nongovernmental organizations to discuss, share, and promote current works and recent accomplishments across all aspects of its theme.

All the registered and presented papers will be published by Springer in the volume entitled ADVANCES IN COMMUNICATION SYSTEMS AND NETWORKS SELECT PROCEEDINGS OF ComNet 2019 in their SCOPUS INDEXED BOOK SERIES LECTURE NOTES IN ELECTRICAL ENGINEERING.

DATES 12 13 December 2019

VENUE Mar Baselios College of Engineering and Technology Trivandrum

CONTACT SPRINGER ComNet 2019 Secretariat  
Mobile 919442408881 919605891561  
Email comnet2019mbcetacin  
Website wwwcomnet2019com

For ComNet 2019 brochure click  
[here](https://www.mbcet.ac.in/wp-content/uploads/2019/08/ComNet2019Brochurecompressed.pdf)

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NEXUZ19 Mar Baselios College of Engineering And Technology

A Two Day International Summit on Applications of  
Engineering in Sports

NEXUZ19 the First International Summit on the Applications of Engineering in  
Sports will be held on October 11th 12th 2019 at Mar Baselios College of

Engineering and Technology MBCET Thiruvananthapuram in joint partnership with Lakshmibai National College of Physical Education LNCPE Thiruvananthapuram the education wing of Sports Authority of India SAI Through this new initiative the team is attempting to take up the baton to bring closer the Sports and Engineering community in the country and explore the possibilities of bridging the gaps and create research and career opportunities Through NEXUZ19 the organizers aim to explore the possibilities and impact Engineering can make in various disciplines of Sports which has not yet reached to an expected extent in the country

for Brochure clickhere<https://mbcet.ac.in/wp-content/uploads/2019/10/Nexuz19Brochure.pdf>

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THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS EFx Mar Baselios College of Engineering And Technology

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS EFx

ASME EFx is a oneday event designed to bring the excitement community innovation and vibrant experience of an ASME EFests engineering festival to engineering students at local colleges and universities around the world

This technical event is organized by ASME MBCET Chapter on 12th October 2019

Keynote session will be held by

Sujith Kumar R Scientist Engineer

Head of Propulsion Research Lab TERLS ISRO on the topic

Satellite Launch Vehicle Propulsion System in Space

Aswin Ramesh Project Manager at Volvo Group

Truck Technology on the topic

MECHANICAL 40

There will be a seminar on Robotics by Indian Machine Tools Manufacturers Association IMTMA

Technical competition Out Of Box Challenge will be held on the same time parallel to the seminar

For more info [efx@mbcet.asme.org](mailto:efx@mbcet.asme.org)

27th NATIONAL CHILDRENS SCIENCE CONGRESS Mar Baselios College of Engineering And Technology

## 27th NATIONAL CHILDRENS SCIENCE CONGRESS

27 31 December 2019

National Childrens Science Congress is a agship programme of National Council for Science and Technology Communication NCSTC Department of Science Technology DST Government of India It is an inclusive programme open to children of the age group from 1017 years covering all background either school going or out of school system belonging to geographic language and cultural regimes across the country and open to all children including children with disabilities The prestigious national academic event is held every year during 27th to 31st December It is a platform for children to carry out small research activities at microlevel The NCSC encourages a sense of discovery andor innovativeness in addition to learning application of methods of science It emboldens the children to question many aspects of progress and development around and can also express their findings in their own choice of language It encourages the children to think critically and rationally to draw logical conclusions

27th National Childrens Science Congress is hosted by Kerala State Council for Science Technology and Environment KSCSTE Government of Kerala during 27th to 31st December 2019 at Mar Ivanios Vidya Nagar Nalanchira Thiruvananthapuram the state capital of Kerala in association with Mar Ivanios College and Mar Baselios College of Engineering and Technology The focal theme for 27th National Childrens Science Congress is Science Technology and Innovation for a Clean Green and Healthy Nation

The logo release of the 27th National Childrens Science Congress was held at the Cliff House on 21 November 2019 by Sri Pinarayi Vijayan Honble Chief Minister of Kerala

For 27th National Childrens Science Congress Brochure click  
[here](https://m.smbcet.ac.in/wp-content/uploads/2019/11/NCSC_Brochure.pdf)

RC Aircraft Workshop Mar Baselios College of Engineering And Technology

RC AIRCRAFT WORKSHOP <https://m.smbcet.ac.in/wp-content/uploads/2019/12/WorkshopPosterFinal1.pdf>

Registration Link <http://tinyurl.com/sxynde7>

Rendezvous 2019 Alumni Meet Mar Baselios College of Engineering And Technology

To Honour the Fourth Batch 2005 2009 of MBCETians

Relive good old memories with good old friends

Lets all catch up on the old times and walk down the memory lane

Just to make sure the bond never breaks

Welcome all alumni 20052009 batch to the extravagant evening at MBCET

Event Date 18 December 2019

Time 6 pm to 9 pm

Venue OAT MBCET

For registration and queries contact

Mr Deepak B ME 9400563291

Ms Jisha Jose CS IT 9400794614

Ms Athira V EC 8590758095

Ms Surasmi N L EE 9744553938

Ms Anupama Krishna D CE 9567349234

Please confirm your participation online by visiting the link click  
[here](http://tinyurl.com/rendezvous19)

ReliveTheMoments

Brochure click here <https://mbcet.ac.in/wp-content/uploads/2019/12/MBCETAFINAL.jpg>

Oracle Academys FDP Mar Baselios College of Engineering And Technology

Oracle Academy in association with ICT Academy of Kerala ICTAK is conducting a 5 day Faculty Development Program on Java Programming at Mar Baselios College of Engineering and Technology from 24 to 28 February 2020

For brochure clickhere<https://smbcet.ac.in/wp-content/uploads/2020/01/oraclefdp.jpg>

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UNITY WORKSHOP Organised by FOSS CELL CSE Department February 12 2020 VenuePG LABCSE MBCET Start exploring ways to design your own games add a little digital element to your everyday life

FRAMES Photography Bootcamp Mar Baselios College of Engineering And Technology

FRAMES MBCET Photography Club in association with Catalyst Mar Baselios IEDC is conducting a PHOTOGRAPHY BOOTCAMP on 29th February 2020

Time 930 am 400 pm

Session 1 Art N Craft of Photography The session is featuring Anandhu V known through his Instagram as Anandhus Polaroid He is a Lifestyle Photographer and the second camera in the award winning short film Kenny

Session 2 Digital Marketing in Photography The session is featuring Ajay S Nair Chief Strategist and CEO Fresh Mind Ideas<https://freshmindideas.com> Technopark

Registration fee Rs 100 to be paid in advance at the management office

Confirm your participation by filling the below  
<http://tinyurl.com/WorkshopFrames>  
<http://tinyurl.com/WorkshopFrames>

For Poster Click here<https://smbcet.ac.in/wp-content/uploads/2020/02/wk2x.png>

Baselian Fest 2020 Mar Baselios College of Engineering And Technology

Art enables us to find ourselves and lose ourselves at the same time

MBCET is providing an opportunity for all young artists to present their artistry and craft to the world Talent with extraordinary perseverance makes everything attainable Thirty exciting events are lined up this year Be there to witness the culmination of music dance and art in the most ravishing form Baselian Fest 2020 on this March 7th its showtime

CROSSROADS 2020 Mar Baselios College of Engineering And Technology

CROSSROADS is the national level intercollegiate cultural and technical fest of Mar Baselios College of Engineering and Technology Thiruvananthapuram CROSSROADS has been conducted annually and each year its better than before This time we present before you THE 16th STAGE of Crossroads which has been scheduled on April 2nd 3rd and 4th 2020 Every edition of crossroads has a theme and we make every effort to pull off it to its best This year crossroads has pegged its Theme as FANTASY with the tagline EVINCING THE REVERIE It provides a platform for all students to reveal their dreams and expose their fanciful ideas CROSSROADS 2020 takes you through the past the present and the future realm of fantasy

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VdMVebq6Mn6TNTf23u8U1JU8aasqzGBftb7M38y7zA7P86y5SBvPGp2dxNojoGADyzEsD4qI41GtP3Xze2r8jxHPh0XKuofqY5aAcG9hHzyzEgBWCQB4ZmVgpVlr85VXAYDhGLIOzz9GbYfWYNWrFV0tdQ26F0TMBz6x81uei50pv6x9buVNe8to3j0SIKSXnWqpDDURaZe0YAAA1bEOYee56tzv3Bao5GuQ9X1coTYfnmSt9irVjrPUCxVnboZa2MjKzV0796RDZw00Jb93AQ8S93p6NVqJR4AACsHU080neEIoqVYYEcplihVrRyHf7g6u1qwTAPbNScXTIS94WNVCbI5rdSXpGKjVsWKA2ztJ8fefp3GFFZnpJbqPazP2Mb7WSYHsI783cYh3F52rvEyJlvJrmPatQh442o1cai0cor5korPSxda20201m3XrHzmP18QbM5gjW2yHVg75noAYHuTljfpJgBogclKnjdpEch1Z5W1kArr10bsrzYx9rY0nV3MuSp3u2bVa8mCt6EfzFefq03tp0TTpeUecRskrkbZ3vvfY5pyyTs62Z2ef7QqvDq0yHAOA2ywHD0fwnAeKi0dRh793C41niLH00zN20PmYttGle0d607ngf03Y6zXheA1RmTu7Vq8QAAm698IpVKhsbfVHJflVr2s5yvBBg0Yli2m5cjonUr6wBXFYfu3KF8PHvebqr8SrBthnieuUlb7FbHMuo9yaDVdW7vo1SrPrASA25setrcf6gkA1qG2wZA1sDF16a5cj2LLGIAFcrSXN9z31qUdw9Jcufck5Tf1URs7LNs9cjUOD4itbwqBdImXRpAdQwAbvbdQFg7RhgtTHqY7YXf3muR5Qle0nhv94yn3ykjf2LD4vFn8HXdvdVZHAAAWif5bj0ALHPE9zYL5u4vh3q7fH4ucMVejVia18aWyrn9S704JU36Y9LpijPt4zz0b42bKnFdAQDVMQC46YUBoDoGHFKz2tiuXYvnCosvrrcIRxv0VmL2IqPvnfyPvXvRkRMHogAKYd70ImH3WtHGkTXuCpQ4Z59NsD2iETE3hWGEujHXG2m9zvwNH9HJVfVUaVjAADSSYajaJ1Y0Ebffd19fNinPwfRpvgB6ZxsnGA0qTjgEASMcgaTwwSIIiRXo2tvfVL85FYynHP5dTlfEsZv7Tlxlps86eqqyv9Yx5hX7123j3pPox6RgAgHRsf05dp27suKx2Tj62T3tfi9hvMBv7yzJeaZZSMQfEFVmtfpdJ6RjAABqx9pzbRjVlXTz7WNjBGo0xs159KdsMqqrygz1YpVP7z0Kp0rD4AQDqmfkySl1xb27ce1sM2LR2oX0f0yNT0P00d4f5e9q3Jc38AascAAKRjcl98bBlokZnaLZ0VcnLAdim39xkrH1t9WP7Y1JjsFP9nnuHTUS9MxAAAkt3btHGcjuRRd48Cqd1ym7xutN4rnsQc70dGIDaMQAA6RjX04rv8YAV1GLbafvy5vX258QkaE5LmGYrjvVSP9ZR8aPfH5H6sfWodjfnyjkuvoXGfs2lEvTccAAPI4yb2NNcd4bGYW2VjVrHoR90Yck3tyRmKzCqdAwAQ00YyMf2He4dQXZhNDrrGqshfgzlsbnGv3407duKcjxvX6jz5sfh6gfa30e89E4CltqzXLre1VJnZIxwAAPG09c8CDnVjpk1ftkvE8nV3L9f00vr769dQfbGGq9ZzRhYmatzf5zivbP5yNv1NAY9XnpGACAd0z1zRX3XNvt4JC9sjGUKXqVZ0qMSLnCnPtkt7t9vvPxw5Bh6X20kL9cfhz5rZv3YBSfnEfArMoPACAd60yxueubea5H7NKjh86r9CvysQPm8tMN2bnfNqNIxAABPVgJAQr10jX4T0eb8yFtvPnAsdhzVsF7K6sZF3TkrHAACKY9mzVwCA4zajSscAAKRj1MqBqDjq0wd7W236ne0Vdmz0pcCxyFmAmt72BRNHSZPPw17SMQAA6dga8723zr1hmf6LULiGPkAkI4BAEjH8r0e75KcdjsJWtuXtAjtFpliDHiarbGtQL95ChyHtXnbla09SccAAKRjnV4x33b3HudejjIgRrJ1f7PPktj07aDFc4dUBgBqxwAAeJt5gjK1YuFLZZGiz1anPbaT5908W48SuxtWsMAJ6SjgEA4MlkIdQp9p0FS36K8r02ffQr7lxH209beMQB4cjoGAACwlAVaJiwQbQB4djogAAAAAAAYN0xAF5eYEKVM9AZq3YMAEA6BkBCMrFXBPOA0dsdIxAAAdpGAAJNTtrM3qA689AZ6x0DABA0gZafs1004CAA85AZ2zJdAwAgDmmqABU0C7R6WzabgwJZD62JNuvWM6BgCA2jEAz8M9sY4H1I4BACAdADVXUCSMcAAKRjdULnb0S7iQd1fzvBnd65Wj6jsh7uTjgEAlDRXmreprVnteACqxknHIPe1mWOSv5Ryr9H7xx8qhtx0N7zP8ZXK9cr1yv8rleqR0DAFA7RlwvafVzXhtX0n4qbBdcL1yvXKk5UAAMzJM92EWXxzUhbUDD7vT9V1KfxVb0URrleuV2RwvZKOQAUNzv3HJmuu33Z1Tt0agfx6Pn2PuctvHzWK3K9cr2SjgEAAAAAAADFzN6R3vZHe3ew27YORGH4DDHLbu77P2Q3WQ40FygCI0xpj0xJjST8H9A2qugTZ3cwZqiFnDoHAAcWdwAA0DKXLfw5JoxWoooci4NAACmYwAAALDVjw3RvD7n3L0xTmghp8jZBgAAeF2guotlvoi5FGmNDaXAwCAu70XXcjVianG0rmF0Vz2q20Nbmc24mcAdjAADA325CbZkpY95x1iT80u2pjdm9WHAAAarsTfH0s1LWVMyht40ipypjD6b88vUvCtkNAABAHwdrXkwvW8a2zhosJ26qIAAAC8no3ND8ia5FX07GysY8przscAAAD87RLlkqIcbNwlztc02kydw3IUiYAAMAxsa9t7owH5dj5Hr6ZqdPKvPjPCAAAdaXNvnJ82zfnmFYyXvdsfgAAoi51166Ce9WjmtzrmDrHtJpduj9lmh8DAIA6docIuthdj3byEwAAIA6Nr4salSrY2vxcrHtVwvysz9lkk80I2MBgAA2pEvdrdfuPmVKzn0idaI0BQAA4IPTJ0r1Ute5WI5bW6pn6N60ZwjHJ54kXm5gyQpD83ZDgAAgjcFa512vJ6bBYbc2xw0qu96BCwawpUms4CAADA9cEXCOuUMw0leVJ7IORm2z0T2bzxm98vic7QAAgI90uQg9xMxYq41K2CPMVdY96likck5YoZtqP6cQAAADTMX0se8Nz3w8aRtmolCrM5tuf7sRLmQcAAHWsPa5C8r45DvtUjMdaTUNDmYuvWa4Y5di3NmB5umdxmgAAALbxw1MFTS4e3ev9Kvnx04wm5VShsj56fiaTedIUvYJNpuUzg1I2zXnwgAAYCuy0cbKN4DynZ3q0vNAEAAjy6jnkMp1cuhULyvlK9f19iunj8nFoEZKy2btjtttRZnb0Tz3tTDkAAKDQdCh3H5Q7xb4PwHZ2tQAAA7Vkjz7KUfuLwPG0RqKBbbqrqTuU9JmQvuzexUOQAAo0AEuqhCxMzIYTAEAAkfr7mNKbpY3Qf900BAMDesc04CwAAgOnYYfzJ8ysBAADQDhhYub4JjQEAAkDpXwgVKGwAAIA6pkViXhyepVS0Tuc7Y6JzUjBQAAwHTM9U0MLwEAA0Avb8W65YWQFN5f08dWAAAar0lX8VgSmtX1uvDyv3elAAA00jitzB3Ba8TAgaAo15paeGDIVDz4S0qdfoiaJzjXPS9LacX9Aj504AAGA65uM2BgAAA0HWkVx7i7LRpZw13JipxuPjard46lnj0laqYCoVcAAADTseiDn3Q6to4BAAD4eEhVkdYvbZctPe2NOXWYpRg4AANiTPzvXohQ80BIAAGA71wZLXHlfM6EVWMOATKAAD04OrY0heT1nq8Ytagu57uYalNpk20MAACAgY5Cxnw3AAAAMpNF40tYqcgGZELZPGcAwAANxaG5WsUCGiaFGj214sHEvaGAAuLU2u69WbEg9CkihqUuVuQkbQwAAAnYzj3pUi683Qp2021iXUy0qpYw2BgAAbsunTnfDv0tzXPHWtrEPZKt3kCWekh9CAAA4Dr8WY8KsfJUbxsY0Wv876JTs5aYzGAADA7RT769suh7YuienX0SV08HZHUZYzz2DwAAUMeKqrZoqMgJySVFP2KrC9modHnIpceh8CAC4Fi24v8Rk2wsL3bRe8ePwBAAAC4PF0pTRSoI3P0xVwpbybRNATpfpTf09HwAAasi2rtGjCgtmBQAACBmlW2vy7b0fkU0STRzzwUAA0Y1ATgnAADTMfrmcracLuEs7wcAADAdAwAAuLDAQPLUXmjje1dAAAAAE1FTkSuQmCC

Teaching Learning Centre and Department of Civil Engineering Mar Baselios College of Engineering and Technology is organizing a Workshop on Effective Online Teaching Tools for Faculty in Engineering

<https://mcbcet.ac.in/wp-content/uploads/2020/07/TLCWorkshop.jpg>

Dates 29 30 31 July 2020  
Time 10 am 12 noon

Resource Persons Mr Binu A RSET and Dr Anurag Goswami Bennett University

NO registration fee

ECertificates will be provided for participants attending all three sessions of the workshop

Please register using the following link  
<http://tinyurl.com/TLCMBCTregister> <http://tinyurl.com/TLCMBCTregister>

Sessions will be conducted online through Zoom

For any clarifications

Contact

Dr Tessy Mathew

Coordinator TLC Mobile 09447696899

Ms Bindu Biju AP CE MBCET

Mobile 09249476946

Email [webinar@mbcet.ac.in](mailto:webinar@mbcet.ac.in)

Online Internship on Assistive Technology Mar Baselios College of Engineering And Technology

The Department of Electronics Communication is offering an online internship for the students of the college. The internship will be for 2 weeks under the initiative of the Assistive Technology AT group. During the internship students will be involved in understanding how technology can be used to enhance the lives of differentlyabled persons. This year the internship will be covering the areas of visual impairment, speech and hearing disorders, autism and special needs.

Dates 3rd August 2020 14th August 2020

The Internship program comprises

1 Webinars by experts from National Institute of Speech and Hearing NISH Trivandrum

2 Live Interaction with FIDErated Blind Chess Master Mr P Balaraman Jyotirgamaya Institute for the Blind

3 Introduction to VR and AR technology for assistive devices Embright Technologies

4 Introduction to hardware and software related to projects  
5 Idea pooling discussions and much more

Registration Form <https://forms.gle/RvZ3279LJTSiSFRS8>

Registration Fee Nil

Eligibility B Tech students S3 S5 and S7 Students or MTech students S3 of MBCET can apply for the internship

Google Meet interactions One to two hours per day

Opportunity for eligible students to become a Student Mentor Please check the eligibility conditions in the Registration Form  
Earn your activity points for internships now

Limited Seats Please contact the following faculty for clarifications  
Lani Rachel Mathew 9995877394  
Amritha B J 9496817349

Catalyst Chats Webinar Series Mar Baselios College of Engineering And Technology

Catalyst Mar Baselios IEDC in association with Institutions Innovation Council introduces to you CATALYST CHATS

A webinar series which would help you to grab the essential mindset and motivation to stay relevant in the future world

The session will feature various leaders entrepreneurs philanthropists who will be sharing their life experiences challenges

It would be a sprout of inspiration to the young minds

Catalyst Chats is open to students faculty members alumni of MBCET as well as other colleges

Dates 03 August 2020 07 August 2020

What Next Explore What You Want Mar Baselios College of Engineering And Technology

Lets discover them together through the Career Orientation Programme What Next by IEEE SB MBCET in association with the Career Guidance and Placement Unit MBCET headed by our alumni

The event is exclusively for the S7 students of MBCET

Register at <http://tinyurl.com/y5be6lg7>

Date 3rd August 2020

Time 5 pm to 6 pm

Platform Cisco WebEx

<https://mbcet.ac.in/wp-content/uploads/2020/07/WhatsAppImage2020-07-31-at-7-02-45-PM240x300.jpeg>

FDP ON PISGAI2020 Mar Baselios College of Engineering And Technology

Faculty Development Program FDP on Performance Improvement in Smart Grid using Artificial Intelligence Techniques PISGAI 2020

The Department of Electrical and Electronics Engineering is organizing an IET Sponsored Six days Faculty Development Program FDP on Performance Improvement in Smart Grid using Artificial Intelligence Techniques from 23112020 to 28112020 for faculty members Research scholars and PG students belonging to AICTE approved Technical Institutions and also industry personnel

Last date of registration 21112020

No registration fees

Maximum number of participants 100

Registration Google form link <http://tinyurl.com/pisgai>

Brochure click here <https://mbcet.ac.in/wp-content/uploads/2020/11/PISGAI2020compressed1.pdf>

Designing Questions to Assess Outcomes in Higher Learning Levels Mar Baselios College of Engineering And Technology

MBCET Teaching Learning Centre is organizing an online training programme for the faculty of MBCET on Designing Questions to Assess Outcomes in Higher Learning Levels

Resource Person Dr Edamana Prasad  
ProfessorTeaching Learning Center IIT Madras

Date 25112020 Wednesday  
Time 2 pm330 pm

ILLUMINA Association of Department of EEE presents ILLUMINA SCIONS Mar Baselios College of Engineering And Technology

ILLUMINA Association of Department of EEE presents ILLUMINA SCIONS a series of Interactive sessions with EEE alumni to enable the young minds to choose their perfect careerThe first session to be conducted Online on Dec 4th 2020 from 700 pm 800 pm

31st ANNUAL STATE FACULTY CONVENTION OF ISTE KERALA SECTION Mar Baselios College of Engineering And Technology

Greetings from Mar Baselios College of Engineering and Technology  
Thiruvananthapuram

ISTE MBCET Chapter is hosting the 31st Annual State Faculty Convention of ISTE Kerala Section on Opportunities and Challenges in Technical Education in the Post COVID Scenario

Inaugural Session  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/Inauguralsession.pdf)  
Keynote talks [click here](https://mbscet.ac.in/wp-content/uploads/2020/12/Keynotetalks.pdf)  
Address by President ISTE  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/AddressbypresidentISTE.pdf)

Industry Interaction  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/IndustryInteractionposter2.jpeg)

Alumni Interaction  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/AlumniInteractionposterjpeg)

General Program Schedule  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/1611304885418generalprogramschedule.pdf)

General Program Schedule  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/ProgramscheduleFinalPublishedpdf)

Open for Faculty members Research Scholars PGUG students Industry Personnel

23rd January 2021

Google Meet

Register <http://tinyurl.com/facconv>  
on or before 21st January 2021

Camera ready papers for paper presentation may be submitted to [istembcetmbcet@ac.in](mailto:istembcetmbcet@ac.in) on or before 7th January 2021

Registration fee to be paid to the account mentioned below

Account Name MS THE PATRON ISTE MBCET FACULTY CHAPTER

Account No 0483053000017342

Branch Name The South Indian Bank Limited Nalanchira

IFSC Code SIBL0000483

Registered Participants will receive the online platform link and schedule 24 hours prior to the start of the event

Digital Certificates will be provided to all registered participants

Kindly circulate the brochure among peer groups and encourage others also to participate in the convention

For more queries contact  
9447205900 7736388356

Brochure  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/FacultyconventionBrochure21compressedpdf)

ISTE sample template file  
[click here](https://mbscet.ac.in/wp-content/uploads/2020/12/istetemplate1doc)

3Day Online Faculty Development ProgramFDP on Modern Control Techniques in Electrical Systems Mar Baselios College of Engineering And Technology

3Day Online Faculty Development ProgramFDP on Modern Control Techniques in Electrical Systems is organised by the Department of Electrical Electronics EngineeringMBCET

Open for Faculty members Research Scholars PGUG students Industry Personnel

<https://mail.google.com/mail/u/1/f/d3> 28th December to 30th December 2020

<https://mail.google.com/mail/u/1/f/d3> 10:00am to 11:30am 300pm to 4:30 pm IST

<https://mail.google.com/mail/u/1/f/5a5> Google Meet

Register <https://bitly2JYlGNV><https://bitly2JYlGNV>

on or before 24 December 2020

Registration fee of Rs100 to be paid to the account mentioned below or you can GPay to the course coordinators

Account Name The Coordinator STTP of EEE

Account No 0483053000017988

Branch Name SIBNalanchira

IFSC Code SIBL0000483

Registered Participants will receive the online platform link and schedule 24 hours prior to the start of the event

Digital Certificates will be provided to participants who complete the program with submission of feedback and assessment

For more queries contact

80862678109995823086

Brochure

[click here https://drive.google.com/file/d/1Sn83naDXnpIyVNuh5JNMdxLqYIwwoviewuspsharing](https://drive.google.com/file/d/1Sn83naDXnpIyVNuh5JNMdxLqYIwwoviewuspsharing)

Schedule [click here https://mbcet.ac.in/wp-content/uploads/2020/12/MCTESSchedule.pdf](https://mbcet.ac.in/wp-content/uploads/2020/12/MCTESSchedule.pdf)

AICTE Sponsored Six Days Online ShortTerm Training Program Mar Baselios College of Engineering And Technology

AICTE Sponsored Six Days Online Short Term Training Program on HIGH PERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS

Event Timing Feb 22 27 2021

Organized by Department of Computer Science and Engineering  
Mar Baselios College of Engineering and Technology Thiruvananthapuram Kerala

Contact us

Ms Jesna Mohan  
Assistant Professor  
Department of CSE  
MBCET Phone 9497467715

Mr Ramjith R P  
Assistant Professor  
Department of CSE

MBCET Phone 9746314160

Email [dlworkshopmbcet2021@gmail.com](mailto:dlworkshopmbcet2021@gmail.com) [dlworkshopmbcet2021@gmail.com](mailto:dlworkshopmbcet2021@gmail.com)

Deep Learning percolates into the various facets of technology. The technology enables computers to capture concept level features hidden in the input data. The methods based on deep learning have a significant impact in the performance of algorithms used for speech recognition, image and video processing, text analysis and medical image processing. This workshop aims towards promoting research, assist to educators and designers in the field of deep learning. The workshop sessions and handson will enable participants to understand the basics of deep learning and the various deep learning architectures. Experts from various premier institutes and professionals from industry will conduct the sessions.

#### ELIGIBILITY

This workshop is open to the faculty members from AICTEUGC approved academic institutions, Research Scholars, IT Professionals and PG students.

#### REGISTRATION

The registration is free for participants.

Registration link [click here](https://forms.gle/4FrLYWNubJPpXzx68)

For Brochure1  
[click here](https://smbcet.ac.in/wp-content/uploads/2021/01/deeplearningmbcetfinal1.pdf)

Brochure2 [click here](https://smbcet.ac.in/wp-content/uploads/2021/01/b1.pdf)

Schedule [click here](https://smbcet.ac.in/wp-content/uploads/2021/01/Schedule.pdf)

More information [click here](https://smbcet.ac.in/wp-content/uploads/2021/01/b14.pdf)

Ingress Hackathon Mar Baselios College of Engineering And Technology

Computer Science Department of Mar Baselios College of Engineering and Technology is very honoured to organize our national level hackathon Ingress. It is a platform where students can showcase their talents as well as learn more and at the same time have fun. Ingress21 is a one week program comprising webinars, workshops, other fun activities and concluding spectacularly with a 24 hour hackathon on February 13th and 14th. Being entirely online, participants can attend the event from the comfort of their homes. Our aim is to encourage and promote students to create innovative solutions and improve their ideas by making them interact with people with common interests. Thus helping them achieve a successful career in their field of expertise. Through all these events we are sure that the participants will be 100% benefited.

The event is hosted with the help of communities like IEDC ACE DSC CSI ISTE Foss Cell and MLSA who are our community partners and globally reputed organizations including Devfolio Matic Portis Tezos EchoAR Figma Digital Ocean Replit StreamYard egghead io http://egghead.io

Axure RP Interview Cake Jovian Give My Certificate Voiceflow O'Reilly Media are serving as the sponsors of this event  
With the collaboration of all these communities and our Alumni MBCETAA support we are very happy to announce our event  
Ingress21

Register now [ingresshacktech.ingress21.com](https://ingresshacktech.ingress21.com)

Venue Online  
Date 8th-14th February 2021

Core Coordinators  
Rahul Sunil 918848782865  
Advaith U 918281057267  
Kesia Mary Joies 918086010528

[Webinar on Water Resources of Kerala Development Issues and Strategies jpeg](https://mmbcet.ac.in/wp-content/uploads/2021/03/Webinar-on-Water-Resources-of-Kerala-Development-Issues-and-Strategies.jpeg) 1200x630

<https://mmbcet.ac.in/wp-content/uploads/2021/03/Webinar-on-Water-Resources-of-Kerala-E28093-Development-Issues-and-Strategies.jpeg>

Simulation of Electronic Circuits and Systems using MATLAB/SIMULINK and PSpice  
Mar Baselios College of Engineering And Technology

The Department of Electrical Electronics Engineering MBCET is organizing a 3 Day Online Training Programme on Simulation of Electronic Circuits and Systems using MATLAB/SIMULINK and PSpice from 7 to 9 April 2021. Experts from the respective fields will be handling the sessions and the target audience are technical staff members of Engineering Institutions.

Coordinators Mr Praveen Raj R S 9497268225

Ms Hridya C K 9446893817

Registration Link <https://forms.gle/KWGrkaSNLeB4vvRV9>

Last Date of Registration 5 APRIL 2021

[ieeespices2022.com](http://ieeespices2022.com)

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The webpage at <https://eeeespices2022.com> might be temporarily down or it may have moved permanently to a new web address

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The webpage at <https://eeeespices2022.com> might be temporarily down or it may have moved permanently to a new web address

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No Registration fee The last date of registration is 30042021

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Confirmation email and detailed schedule will be circulated to the participants on 02052021

For further details contact

Ms Surasmi N L 9744553938

Ms Jeneena Babu 9544411723

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The Control Systems Research Group Department of Electrical Electronics Engineering MBCET is organizing a Webinar on Introduction to Model Predictive Control and its Applications

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1100 AM 1230 PM IST

Speaker Dr Chinmay Rajhans Assistant Professor Dept of Electrical Engineering Veermata Jijabai Technological Institute Mumbai

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For more queries please contact

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Control Systems Research Group Department of Electrical Electronics Engineering  
MBCET is organizing a Webinar for Engineering students on Dynamics and Control  
of Aerial Vehicles

<https://mail.google.com/mail/u/1/fd3> 28 May 2021

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Speaker Dr Elizabeth Rita Samuel Associate Professor HOD Dept of Electrical and  
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KTU funded 5 days FDP on RECENT ADVANCES IN SEISMIC AND WIND LOAD ANALYSIS OF STRUCTURES organised by Department of Civil Engineering

Date 7 to 11 June 2021

Registration link <http://tinyurl.com/EqWind>

Last date for registration 03/06/2021

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FDP Coordinator

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Contact  
Dr Neethu Roy Coordinator 9567169399 neethuroy@mbcet.ac.in mailto:neethuroy@mbcet.ac.in

Ms Anupama Krishnan CoCoordinator 9633543882  
anupamakrishnan@mbcet.ac.in mailto:anupamakrishnan@mbcet.ac.in

**Online Project Presentation Competition TECHNNOVATIONS Mar Baselios College of Engineering And Technology**

The Department of Computer Science Engineering in association with the CSI MBCET Student Chapter is organizing an online project presentation competition TECHNNOVATIONS for school students of classes 8, 9 and 10 across Kerala to exhibit their creative projects in Science and Technology through a presentation video. Interested candidates can send in their entries before July 25th 2021. Selected candidates will get an opportunity for live presentation of their

projects and win a cash prize worth Rs 7000 The details of the event are included herewith

EXODUS 2021 Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2021/07/EXODOS20212.jpeg>

<https://mbcet.ac.in/wp-content/uploads/2021/07/EXODOS20213.jpeg>

Webstination 7 Day Web Development Bootcamp Mar Baselios College of Engineering And Technology

<https://mbcet.ac.in/wp-content/uploads/2021/08/Webstination.jpg>

Webinar on Electric Vehicle Charging System and Challenges Mar Baselios College of Engineering And Technology

Power Electronics Research Group in association with EV Research Cell Department of Electrical Electronics Engineering MBCET is organizing a Webinar on Electric Vehicle Charging System and Challenges on 9 October 2021 at 11 am in Google Meet. The speaker for the Webinar is Mr Sooraj V Senior Hardware Engineer TATA Elxsi. The Webinar is coordinated by Ms Shilpa George and Mr Ajish Ashok.

<https://mbcet.ac.in/wp-content/uploads/2021/10/Webinar-on-Electric-Vehicle-Charging-System-and-Challenges-723x1024.jpeg>

webinar on Solar Photovoltaic Systems Mar Baselios College of Engineering And Technology

The Power Electronics Research group Department of Electrical and Electronics Engineering is organizing a webinar on Solar Photovoltaic Systems on 8 January 2022 The Speaker is Mrs Radhika J M Project Engineer ANERT

Registration link <https://forms.gle/SU29TmurlWmdvhaMW7>

No registration fee

Platform Google Meet

Gmeet link will be sent to registered email id

AICTE ISTE Sponsored Online Induction Refresher Programme on AI in Power and Energy Utilities Mar Baselios College of Engineering And Technology

The Department of Electrical Electronics Engineering MBCET is organizing AICTE ISTE Sponsored Online Induction Refresher Programme on AI in Power and Energy Utilities from 18 to 24 January 2022 Last date for registration is 15 January 2022

To register Click here <https://forms.gle/JJcVe7uwkTrDcHai7>

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28 JANUARY 2022 0300 PM CHIEF GUEST Sri P H Kurian IASRtd Former Controller General of Patents Designs and Trade Marks Government of India MAR IVANIOS VIDYANAGAR Thiruvananthapuram 695015 Kerala GUESTS OF HONOUR Mr Tony Thomas Global Chief Digital and Information Officer Signify Amsterdam GB Member MBCET Dr Ajit Prabhu V Chief Scientist Head TDPMD Nodal Officer Patent Information CellKerala KSCSTE

Intellectual Property Rights Awareness Programme Mar Baselios College of Engineering And Technology

Intellectual Property Rights Awareness Programme on 15 March 2022

Register at<https://bitly35uPIne>

5 DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2 Mar Baselios College of Engineering And Technology

5 DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2

The Department of Computer Science and Engineering Mar Baselios College of Engineering and Technology is organizing an AICTE sponsored 5 days Online shortTerm Training Programme on HIGHPERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION2 The program is open to Faculty Research Scholars of Engineering Colleges Universities and other allied disciplines Industry persons working in the concerned allied areas can also apply The STTP is scheduled for five days starting from 21032022 There is no registration fee Participation in the program will be monitored on a regular basis and attendance is mandatory for issuing the certificate Limited seats are available

For any queries contact [mbcetsttp2022@gmail.com](mailto:mbcetsttp2022@gmail.com)

Registration Link [clickherehttp://shorturl.at/mnIK3](http://shorturl.at/mnIK3)

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5day Online Faculty Development Programme FDP on Robotics Control and Applications Phase I Mar Baselios College of Engineering And Technology

The Department of Electrical and Electronics Engineering MBCET is organizing a 5day Online Faculty Development Programme FDP on Robotics Control and Applications Phase I

[From 04/04/2022 to 08/04/2022](https://fontsgstatic.com/se/no/emoji/1401f5d3fe0f72.png)  
[0200 PM to 0430 PM IST](https://fontsgstatic.com/se/no/emoji/14023f072.png)

[Who can apply](https://fontsgstatic.com/se/no/emoji/1401f4dd72.png)  
Faculty members Research scholars PGUG students Industry Personnel

Registration link <https://fontsgstatic.com/se/no/emoji/1401f44772.png>  
[click here](http://tinyurl.com/3bszh62j)

No Registration fee  
The last date of registration will be on 02/04/2022

E-Certificate will be issued to all the participants after the submission of the feedback form and final assessment

Confirmation email and detailed schedule will be circulated to the participants on 03/04/2022

Brochure  
[click here](https://smbcet.ac.in/wp-content/uploads/2022/03/BrochurePhaseIcompressed.pdf)

For further details Contact  
FDP Coordinators  
Dr Shalu George K 919947539777  
Ms A N Archana 919746331101