

GOVT. MODEL ENGINEERING COLLEGE



PLACEMENT BROCHURE

2 0 1 8





VISION

"To evolve into an academy of excellence to serve the emerging knowledge-based society."

MISSION

"To mould engineers in the field of information and communication technology to bridge the digital divide."

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ABOUT MEC

Founded in August 1989, Govt. Model Engineering College emerged as the first engineering institution under the auspices of the IHRD. The institute is the first engineering establishment to be affiliated to Cochin University of Science and Technology (CUSAT). The college offers four undergraduate courses, five postgraduate courses, and research programmes.

FOREWORD



The whole purpose of education is to develop an inquisitiveness and have a thirst to know more. Govt. Model Engineering College has been pioneering this model of education for decades, by developing a curiosity in the minds of the budding engineers. We believe in a holistic approach of development by focusing on the unique skills of each student rather than mere textual knowledge, thereby our students have set the bars high while competing with students around the nation. The outstanding placement statistics stand tall as a testimony to our endeavors.

Prof. Dr. V P Devassia, Principal

The heightened levels of technological innovations in today's world have ostensibly led to an increased demand for skilled workforce. Govt. Model Engineering College has been catering to these demands by means of a productive academic curriculum and through an increased emphasis on industrial interactions. The campus has been visited by many prominent companies, making us one of the most sought after colleges in India today. Our Alumni have proved to be the true gems of the college through their excellent reputation in prominent companies and their unconditional support for the institution.

Rajesh Mohan R, PCO



RANKINGS

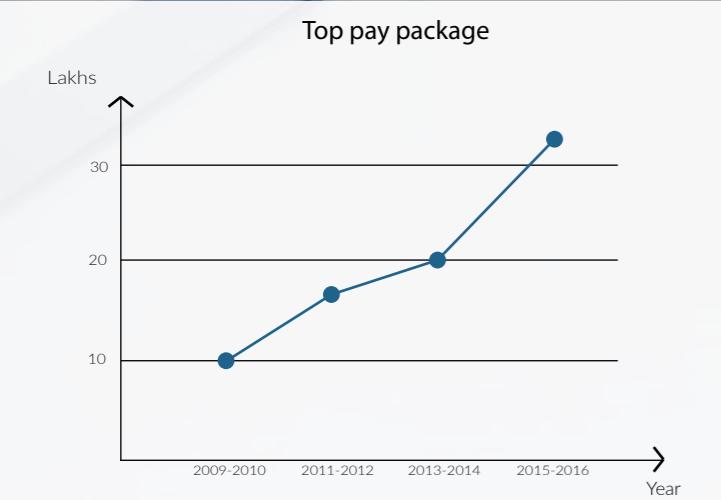
7th Global Human Resource Development Centre GHRDC has ranked MEC 7 th among the Top Govt. Engineering Colleges in India.	36th OUTLOOK Outlook magazine ranked MEC as 36 th among the Top 100 colleges in India. MEC is the only college from Kerala to make it to the top 50.	22nd DATAQUEST Dataquest, also known as the Bible of Indian IT, ranked our college as 22 nd among the Top Government T-schools in India.
5th OUTLOOK MEC was featured 5 th in terms of Return on Investment by Outlook India.	4th live mint MINT magazine, the Hindustan Times Daily, in collaboration with The Wall Street Journal, ranked MEC 4 th in terms of Industrial Interaction.	Top 300 THE WORLD UNIVERSITY RANKINGS CUSAT featured in the International BRICS rankings of Top Universities. Among the 40 Indian universities to have featured in the rankings, CUSAT is the only one from Kerala.

TESTIMONIALS

 "Good group with positive approach, energetic and avid technological minds"	 "Excellent"
 "Too good"	 "Delighted to see the knowledge level of many students"
 "Students are motivated to work on projects of their choice"	 "Awesome"
 "You are different"	 "Really great. You guys really go the extra mile. Appreciate it."

PLACEMENTS & INTERNSHIPS

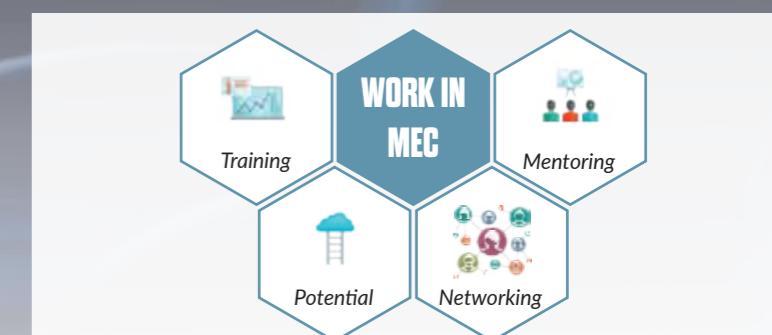
The placements and student training are handled by a well established, student-coordinated Placement and Training Cell that steers student preparedness and employability enhancement initiatives. The team strives to strike a match between recruiter expectations and student aspirations. Students of MEC undertake two-month summer internships to gain better knowledge on the dynamics and latest trends of the industry. There has been a remarkable rise in offers with each passing year.



MECians have bagged job offers from top companies.



Prominent companies have offered PPOs (Pre-Placement Offers) to the students acknowledging their talent and technical aptitude.



WiM (Work in MEC) is one of the most innovative ventures to be brought forward, the current year. It addresses the need for increasing the hands on experience and corporate exposure of the students through various projects from different companies. The students are given a timeframe to work on the project during the tenure of the academic year.

HONOURS & ACCOLADES

Fausya Amalh of 2017 batch was part of the team that made **Neurobuds**, a device which detects pain by analysing brainwave patterns and sends an alert to mobile device. Their project bagged the 'Innovation to empower women' award from **accenture** Innovation Jockeys.

Aliya Anil of 2018 batch and **seven** other students from 2017 batch received the **Qualcomm** global scholarship and mentorship program in association with Women Enhancing Technology (WeTech) and the Institute of International Education (IIE).

Aban Varghese, Abhinav K Subramanian, G Rahul and Paulson Paul of 2018 batch bagged first prize for **BOSCH** Hackathon.

Ashwin Kailas, Asif Ali, Emmanuel Lopez and Gopikrishnan Mohan of 2018 batch received first prize in a hackathon conducted by **LITMUS7** as a part of Fugeniz 2016.

Harikishen H of 2017 batch was the first runner-up in D-Code, a coding contest for solving real world data-driven problems conducted by **flytxt**.

Sathyaranayanan of 2017 batch was the runner-up in Codeforge Hackathon, a nationwide renowned hackathon conducted by **COGNICOR** at MEC in 2015, following which he received an internship offer.

Three teams from the college led by **Gokul Krishnan, Paul P Vinod and Vimal Chacko** of 2016 batch had qualified for the quarterfinals of the **TEXAS INSTRUMENTS** Innovation Challenge 2015.

Balram P and Harish Anand of 2017 batch and Keerthana Krishnan of 2016 batch were selected for **Google Summer of Code**, a global program that offers student developers stipends to write code for various open source software projects. They received a sum of \$5,500 each, for their work.

Anjali Thomas and Noel Joseph from the 2017 batch received the **TATA ELXSI** scholarship for outstanding performance in academics. They were extended PPOs as well.

Julian Sara Joseph, Krishna Prasad P and Rohith K D of 2016 batch and M Vyshakh of 2017 batch were selected as **Microsoft Student Partners**.

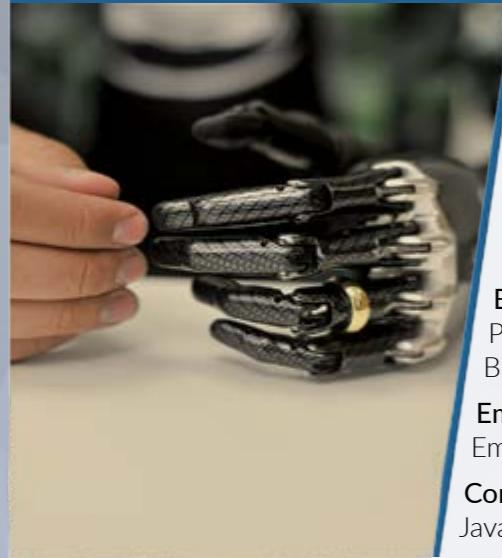
Abhijit Asokan, Asif Ali and Joseph Thomas Thachil of 2018 batch were the finalists of **IEEE** programming league.

Harishankar Krishnankutty of the 2016 batch was selected as the **Google Student Ambassador** for the year 2015.

Abu Jose George, Jayasanker J, Mishel Jyothis Paul and Rajeev Ambrose of 2018 batch secured second place in the **ICFOSS** Young Professionals Meet 2018. They received a cash prize worth Rs. 50,000.

A team comprising Ajmal Azeez, Aswin R, Hilal Mohammed, Kishan Pankaj and Sohail Marakkar from 2016 batch and Balram P Menon of 2017 batch developed a smart card, **Spenuiscebit** card which qualified for the final round of the startup studio program.

B. TECH COURSES



Electronics & Biomedical Engineering

Theory:

Electronics: Digital Electronics, Electronic Devices and Circuits, Integrated Circuits and Systems, VLSI Design, Communication Techniques, Power Electronics, Signal Processing, Digital System Design.

Biomedical: Bioelectric Phenomena, Biosensors and Transducers, Medical Image Processing, Medical Imaging Techniques, Therapeutic Equipments, Bioinstrumentation, Principles of Radio Diagnosis and Radiotherapy.

Embedded Systems: Microprocessors, Microprocessor Based System Design, Embedded Systems and Applications.

Computer Science: C Programming, Computer Graphics and Volume Visualization, Java, Computer Communication.

Labs:

Medical Electronics, Biosignal Processing, Bioengineering, Analog Circuits Laboratory, Digital Electronics, Electrical Machines, Microprocessor.

Electrical & Electronics Engineering

Theory:

Electrical: Electrical Machine Design, Electrical Drawing, Fluid Mechanics and Heat Engines, Power Systems, Electrical Measurements and Measuring Instruments, Power Distribution, Design Estimation and Costing, Electrical Machines, Power Electronics.

Computer Science: C Programming.

Electronics: Electronic Devices and Circuits, Digital Electronics, Material Science, Linear Integrated Circuits, Signals & Systems, Analog Communication, Electronic Instrumentation, Modern Communication Engineering, Field Theory.

Hardware Design and Embedded System: Control Systems, Microprocessor Based Systems, Modern Digital Signal Processing.

Labs:

Digital Electronics, Power Electronics, Electrical Measurements, Electrical Machines, Microprocessors and Microcontrollers.



Computer Science & Engineering

Theory:

Programming Languages: C, C++, Java.

Computer Science Concepts: Data Structures and Algorithms, Discrete Computational Structures, Data Communication, DBMS, Security in Computing, Artificial Intelligence, Advanced Computer Networks.

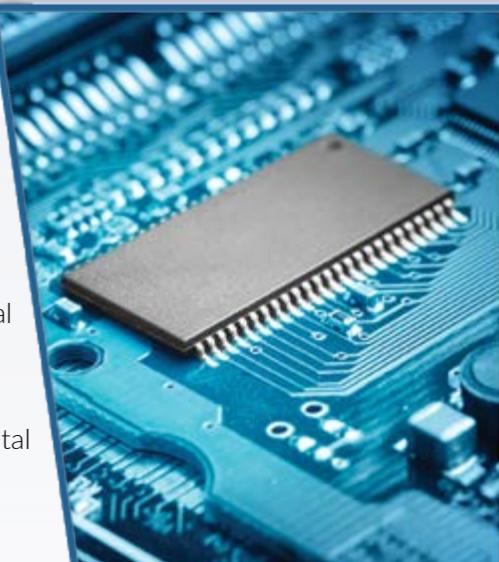
Operating System Development: Automata Languages and Computations, Compiler Construction, System Modelling and Simulation, Distributed Computing.

Software Engineering & Programming: Software Engineering Concepts, Software Project Management.

Electronics: Embedded Systems, Digital Signal Processing, Digital Electronics.

Labs:

OOP, Data Structures, Networks and Operating Systems, System Programming and Hardware, Computer Graphics, Language Processors.



Electronics & Communication Engineering

Theory:

Electronics: Signal Processing, Digital Electronics, Solid State Electronics, Signals and Systems, Analog Integrated Circuits, Network Theory, Control Systems, Probability and Random Processes.

Hardware Design: VLSI Design, ASIC, Digital System Design, FPGA, Digital Signal Processing, Integrated Circuits and Design.

Embedded Systems: Embedded Systems, Microcontroller, Microprocessor.

Communication: Analog Communication, Antenna Theory, Digital Communication, Radar and Navigation.

Computer Science: C Programming.

Labs:

Digital Electronics, Digital Signal Processing, Circuits, Microprocessor, Embedded Systems, Communication.

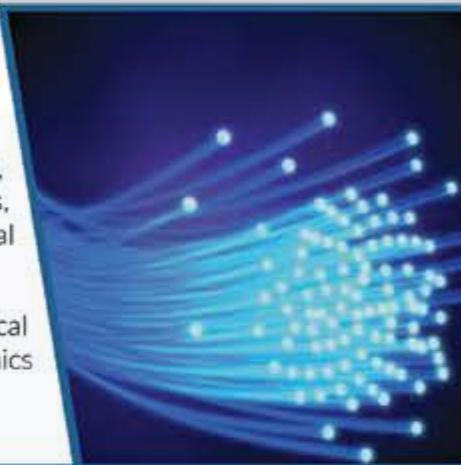
M. TECH COURSES



Image Processing

Core Concepts: Mathematical Foundation for Computer Science, Digital Image and Video Processing, Advanced Data Structures and Algorithms, Computer Graphics and Volume Visualisation, Research Methodology, Computer Vision, Pattern Recognition.

Electives: Advanced Data Mining, Human Computer Interaction, Bioinformatics, Wireless Sensor Networks, Data Compression, Embedded Systems and Applications, Imaging and Multimedia Systems, Medical Image Techniques and Analysis.



Optoelectronics & Communication

Core Concepts: Digital and Optical Signal Processing, Fiber Optics, Optoelectronics, Laser Technology, DSP Algorithms and Processors, Biophotonics, Industrial Photonics, Advanced Optical Communication, Optical Sensor Technology.

Electives: Microwave Photonics, Communication Networks, Optical Communication Technology, Integrated Optics, Laser Spectroscopy, Optoelectronics and Fiber Optics, Biomedical Signal Processing, Non-Linear Optics.



VLSI & Embedded Systems

Core Concepts: CMOS Analog Design, CMOS Digital Design, Advanced Digital Design, FPGA Based System Design, Research Methodology, Embedded Real-Time Systems, VLSI Process Technology, VLSI Signal Processing, Embedded Processors, Embedded Networking.

Electives: Modelling of Embedded Systems, Semiconductor Device Physics and Modelling, Mixed Signal VLSI Design, Electromagnetic Compatibility, Testing of VLSI Circuits, VLSI and Computer Aided Design.



Signal Processing

Core Concepts: Linear Algebra, Probability and Random Processes, Multirate Signal Processing, DSP Algorithms and Processors, Signal Compression Techniques, Digital Communication Techniques, Adaptive and Nonlinear Signal Processing, VLSI Architectures for DSP Communication.

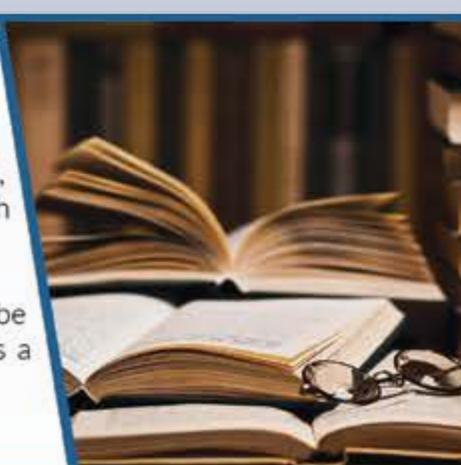
Electives: Artificial Neural Networks, Digital Image Processing, Multidimensional Signal Processing, Theory of Transforms, Spectral Analysis, Pattern Recognition and Analysis, Optical Signal Processing.



Energy Management

Core Concepts: Numerical Methods In Heat Transfer, Energy Conversion Systems, Solar Energy Engineering, Economics of Energy Engineering, Optimum Utilization of Heat and Power, Energy Audit and Management, Thermal Energy Storage Systems, Bio Energy Engineering.

Electives: Process Reliability Engineering, Energy Policies for Sustainable Development, Heat Transfer in Energy Systems, Emerging Refrigeration Technologies, Nuclear Energy Engineering, Wind Energy Engineering.



Research Programmes

VLSI and Embedded Systems, Image Processing, Biomedical Engineering, Optoelectronics etc. are some of the fields that are widely taken up for research in the college.

Govt. Model Engineering College is the first engineering college in Kerala to be recognized by the Cochin University of Science and Technology (CUSAT) as a research centre in the branch of Electronics and Communication.

B. TECH PROJECTS



Electronics & Biomedical Engineering

Android App for Detection of Anaemia:

The project aims at designing an efficient tool for detecting anaemia. The app itself detects anaemic patients, displays RBC count and MCV count, analyze patient's cells and detects abnormal morphology. It also helps to provide a patient-specific treatment plan.

Technology: LED-based sensing systems for haemoglobin tracking. Camera flash is used to detect the deficiency of oxygen in the RBC.

Detection of Congestive Heart Failure:

The project uses Spokes Ellipse algorithm to measure abnormalities in vein pressure using which ellipses are fitted in the regions of IJV (Internal Jugular Vein) and CCA (Common Carotid Artery). These regions are measured and the area of the ellipse fitted in the IJV is correlated with changes in vein pressure.

Technology: Ultrasound Imaging, Spokes Ellipse Algorithm.

Electrical & Electronics Engineering

Power line Inspection Robot:

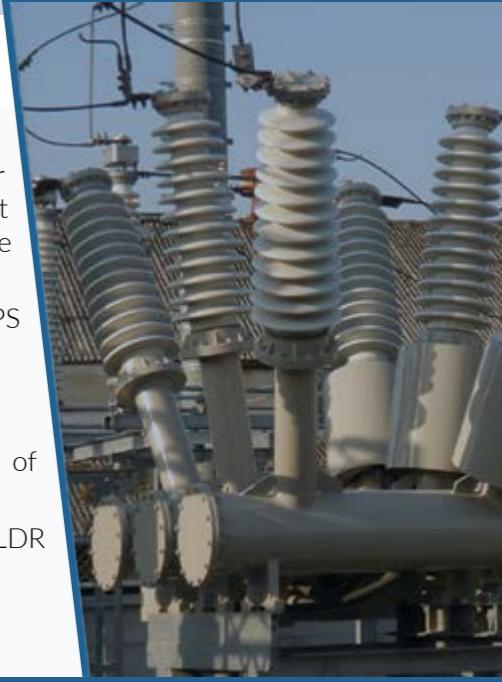
This project presents the development of a tile-operated robot designed for preventive maintenance of high voltage lines. The robot also helps to detect the location along the transmission line where the temperature exceeds the permissible value.

Technology: Camera headed robot, temperature sensor along with a GPS system and SD Card Module.

Railway Track Crack Detection Robot:

The project proposes a cost-effective yet robust solution to the problem of identifying cracks on railway tracks with the help of a specialized algorithm.

Technology: ARM Microprocessor, GPS module, GSM Modem and LED-LDR based crack detector assembly.



Computer Science & Engineering

Differential Diagnoser - A Machine Learning Approach in Medical Diagnosis:

The idea of the project is to use a supervised learning algorithm to implement a system that learns from a set of diagnosed cases to perform a medical diagnosis from symptoms. This project can be made public to practitioners around the globe and would aid to the prevention of epidemics.

Technology: Neural networks, Backpropagation algorithm.

Distributed Working Environment:

This project solves the problem of grouping and consolidating programmes over different computer systems by providing a provision for students to work together in a distributed working environment which works on top of Hadoop. The product runs across multiple systems and links all the files that belong to a user.

Technology: Hadoop, Linux, Java.

Electronics & Communication Engineering

Wavelet Based Image Compression:

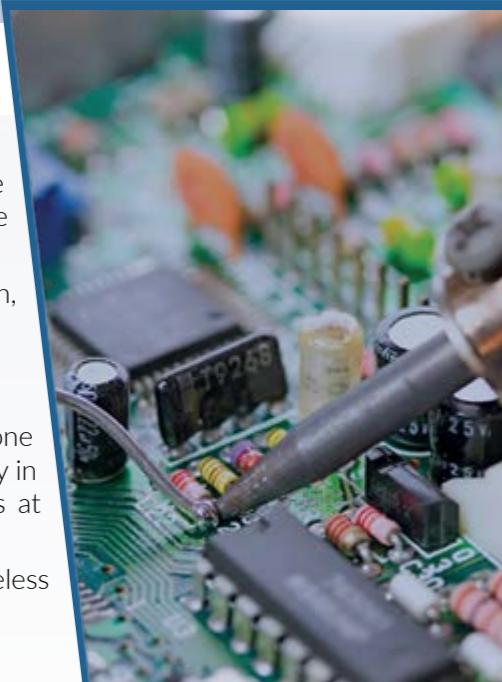
This project aims at designing an efficient hardware acceleration of the discrete wavelet-based image compression. The compressed file saves memory space and allows faster transmission of images over a medium.

Technology: Digitization, Thresholding, Entropy Coding, Quantization, Daubechies Wavelets, Deslauriers Wavelets.

Wireless code modulation:

The large amount of information interchanged via the Internet, telephone conversations and e-commerce transactions, needs to be kept secure, not only in the transport of such information but also in its storage. This project aims at sending this data with encryption and decryption for secure communication.

Technology: CDMA, Pulse Code Modulation, Spread Spectrum Wireless Technology.



M. TECH PROJECTS



Image Processing

Plant Disease Detection:

The project aims to design, implement and evaluate an image processing based software solution for automatic identification and classification of plant leaf diseases.

Technology: Image extraction, Neural network based classification.

Remote Sensing with Image Fusion:

Image fusion is the combination of two or more different images to form a new image, based on a new variational model of P + XS Image Fusion. This project aims at increasing the resolution of multispectral satellite images.

Technology: P + XS image fusion, Convolution Kernel, Subsampling.



Energy Management

Two Stage Solar Vapour Absorption System:

The project aims to fabricate noiseless, non-corrosive, environment-friendly refrigerators which consist of a parabolic solar concentrator, two water tanks, two adsorbent beds, condenser, an expansion device, evaporator and an accumulator.

Technology: Analysis based on Activated Carbon (AC) methanol pair.

INVELOX Wind Turbine:

The project aims at designing wind turbines with improved output at low cost thus making a solution to low reliability, adverse environmental and radar impacts.

Technology: Multi-stage wind turbines with omni-directional inlet, Ducted turbines with Venturi sections.

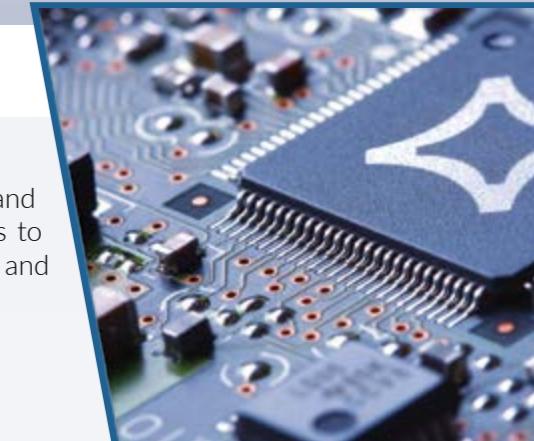


Signal Processing

Automatic Traffic Surveillance System:

The project was built for monitoring traffic conditions, reducing congestion and increasing mobility. In order to make the whole process insensitive to lighting variations, an adaptive background updating method is used.

Technology: Intelligent Transportation System (ITS), Image differencing, Kalman filtering.



VLSI & Embedded Systems

Test pattern generation for verification of video algorithms:

Functional verification continues to be one of the most expensive and time-consuming components in a typical design process. This project aims to put forth a serious study on FHD and UHD based solution on DTV and proposing efficient test patterns for the same.

Technology: Intelligent Protocol TV, HD Display.



Optoelectronics & Communication

Optical CDMA:

The project aims at eliminating Multiple Access Interference (MAI) or co-channel interference which is the major noise source in OCDMA. OCDMA is a direct sequence spread spectrum technology for multiplexing transmissions on an optical fibre.

Technology: Non-coherent spectral domain encoding and decoding, Wireless CDMA, Optical Fibre Technology.

HIGHLIGHTING EVENTS



Excel, the techno managerial symposium of Govt. Model Engineering College, continues to excite its participants with a wide array of technical and non-technical events along with a promise to live up to its motto - **Inspire, Innovate, Engineer**. Some of the eye-catching events include 4*120, Lord Of The Code, The Hurtlocker, Lifeline, Ultimate Engineer and Robowar.



IBETO or Innovations for a Better Tomorrow is the national level pursuit hosted by Excel for extraordinary innovative minds with ideas capable of aiding social upliftment through technology. The prize-winning project of the year was a system which could assist the blind and provide them with a clear path.

THE ILLUMINATI QUIZ 2016 IN MEMORY OF SANDEEP MENON

The Illuminati Quiz is a national level quizzing competition conducted annually in memory of the late Sandeep Menon, founder of the Illuminati Quiz club of MEC. It is one of South India's biggest quizzing competitions. The event witnesses nationwide participation.



FullContact conducted their event **Office Hours**, as a part of Sapient Excel 2016, where the winners were extended internship opportunities. A machine learning workshop was also conducted by FullContact.

Bosch, the German electronics giant, gave students a broad overview of their company and exposed them to their latest technologies. This highly prestigious event witnessed **technical presentations** and **talks** by the top officials working in Bosch.



Technopreneur has been a platform for the emerging entrepreneurs of tomorrow. Aspiring minds are given an exciting opportunity to interact with many successful entrepreneurs of our time. Some of the notable speakers include Mr. Kris Gopalakrishnan, Mr. Sam Pitroda, Mr. Sijo M Kuruvilla and Mr. Varun Chandran.



McFadyen Digital, a leading provider of multi-channel e-commerce strategy and delivery services, conducted **Commerce Ninja** as a part of Sapient Excel 2016. It was an e-commerce Web Development Challenge, where the participants presented their website prototype.



Medtronic

Sapient Excel 2016 in association with Cochin Medical College organized a **medical expo**, which showcased a wide array of Biomedical equipment and their demonstration. The event was followed by a session by **B. Braun** and a seminar by **Medtronic**.

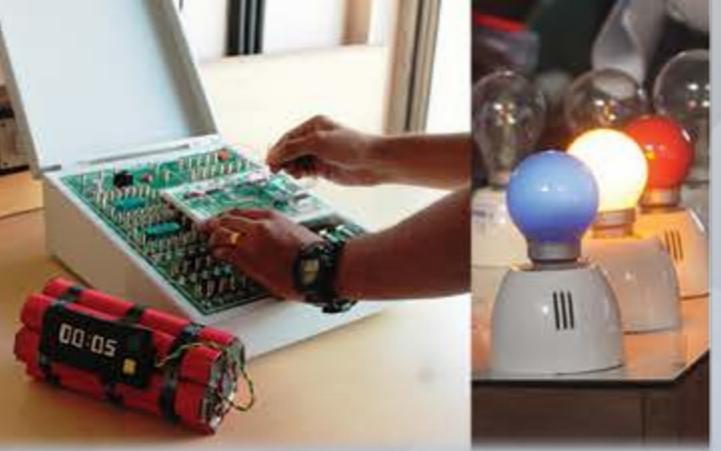


ISSUE! provides an arena wherein prominent speakers come and share their views on the issue raised. Eminent speakers who left a deep-rooted impression include **Dr. Sebastian Paul**, **Mr. Sunil Menon** and **Mr. P K Hormis Tharakan**.

Untitled offers a platform to share stories of those who dared to shift gears and tread on a new path. From establishing startups to a 90 degree turn in life from profession to passion, the event proves an inspiration to the young generation.



CLUBS & ACTIVITIES



Electrical Minds Forum (EMF) is an association of Electrical students which acts as a bridge between the students and the strides made in the industry. Project Urja, a social initiative by providing electricity to 25 families in Kerala was undertaken. EMF has orchestrated an exhibition of electrical equipment and utilities, 'Vidhyutharang' and has also held workshops on electricity conservation, AutoCAD and Fault Debugging.



The BioMedical Association (BMA) is an organisation of Biomedical students that focuses on developing the technical know-how of the students. The club has organised talks in which Medtronic, B. Braun and Philips Healthcare have made their presence. The official website of the club and the newsletter 'Echo' were launched in August 2016.



WORKSHOPS

- Adobe
- GDG
- MICROCHIP
- BOSCH
- DELPHI
- B|BRAUN
- Flutura
- BlackBerry
- CYPRESS
- FullContact
- Qburst

Mixed Signals is an endeavour of the Electronics students which provides a platform to learn, experiment and innovate in the field of technology. Workshops on Raspberry Pi, Robotics, FPGA and Verilog, PCB Design and Fabrication are organised. The club's official website was launched in July 2016.



MEC Association of Computer Students (MACS) is the society of Computer Science students which aims to inculcate the aptitude for the subject among students by providing mentorship on academic projects. MACS organise workshops on Python, PHP, HTML, Linux and GIT. An intra-college coding competition called CodeJam was also held.



IEEE MEC Student Branch is a professional organisation dedicated to the pursuit of advancement. It provides a platform to explore the myriad dimensions of technology. IEEE FACE2FACE - an interactive platform for IEEE Members, Brainwave robotics workshop, Ethical Hacking and Internet of Things (IoT) workshops are organised.



The National Service Scheme (NSS) students' chapter attempts to establish a meaningful linkage between the students and the society by organising social action drives. The activities include the E-waste collection as a part of Clean Kerala Campaign, Map My Home in connection with Google, medical camps, orphanage visits and blood donation camps.



To Humans, A Noble Acme Life (THANAL) is a social initiative club aiming at the development of the society. The weekly activities include aiding the needy with food packets. The social initiative 'Nummade Kochi', a platform for social and charity activities in and around Kochi was taken up by the club.



An interactive club pioneered by a group of vibrant students which focuses on improving the communication skills and provides a platform to present ideas and voice their opinions. The D. E. B. A. T. E club holds sessions every week so as to nurture the confidence to speak.



The Innovations and Entrepreneurship Development Cell, formerly known as E-Cell, is an organisation that equips the students with managerial skills. They organise talk sessions with accomplished entrepreneurs and workshops to spread awareness and dispel queries.



Third Eye is a platform for budding photographers to nurture and showcase their skills. The fellows of the club take up the responsibility of covering all the events conducted as part of the college. The club organises workshops and competitions during Excel.



ALUMNI ACHIEVEMENTS



Charu Ramanathan's startup CardiolnSight, developed a novel, non-invasive advanced cardiac mapping system to map electrical disorders of the heart. In 2015 Medtronic acquired CardiolnSight for \$93 million plus the earnout.



Cherian Thomas' startup Cucumbertown was acquired by Japanese recipe network Cookpad in 2015.



Robin Issac of 2006 batch received CEO award for customer centricity & innovation from GE Healthcare in 2014. Vidhu George of 2006 batch was honoured with the Most Valuable Professional - Advocate of Patient Safety award by GE Healthcare.



Nikesh John Varughese of 2004 batch was honoured by Siemens as the Best Sales Performer in South India in 2010.



Rosh Cherian's Artificial Intelligence based startup company, CogniCor, won the Most Innovative European Startup Award in 2012.



Wazeem Basheer of 2010 batch received DAAD award for outstanding achievements by foreign students at German Universities in 2014.



Korath Paul of 2012 batch was featured as Awesome Startup Employee by Freecharge.

Bibin George of 1995 batch is the co-inventor of the US patent on High Impedance State for Digital Subscriber Line Transceivers on Twisted Copper Pairs. He is now the Managing Director of Accenture.



Roshan James and Pooja Malpani of 2002 batch were recipients of Microsoft's Most Valuable Professional award in 2003 and 2004.



Joseph Alphonse Mathew of 2006 batch was part of the team that came first in Maverick, an All India Deloitte event, in October 2010.



Sarath Lakshman's paper titled "Nitro: A Fast, Scalable In-Memory Storage Engine for NoSQL Global Secondary Index" was accepted for VLDB 2016.



Balasubrahmanyam S, Aravind Krishnan and Sreekanth S were the co-inventors of NVIDIA® GeForce® 9400 GT graphical processing unit.



Jacob Cherian of 1994 batch was selected as the Dell Inventor of the year consecutively from 2007 to 2011.



Koshy George of 1996 batch received Best Performer Award from Roche Diagnostics India for Outstanding performance.



OUR REACH



IN THE LIMELIGHT

Technical symposium

Government Model Engineering College will host the 15th edition of its technical symposium, Excel 2014, from September 25 to 27. The highlights of the event include TEDxMEC, an independent TED event, an open air concert by Baiju Dharmajan and Vidwan and MECLABS, an exhibition where students can showcase their projects. There will also be a contest for civil engineers, 'Verdue', where participants will be asked to create a project design for a waterfront villa. For more details, log on to www.excelmec.org/excel2014/#. The concert tickets can be purchased at

Record job haul by MEC graduates

Special Correspondent

KOCHI: The young techies of the 2013 batch of Model Engineering College (MEC) have done the institution proud, maintaining the impressive campus placement record of

Tata Consultancy Services made the highest number of offers at 83, followed by Wipro that offered 45 posts.

Professional networking site LinkedIn offered the highest pay package of Rs. 10 lakh. The average entry-level

edIn, Yodlee, Unisys, Verizon and Teradata," said Arjun Shenoy, student coordinator of the campus placement cell.

Sandeep Raju, placement cell student chairperson, said NVIDIA, makers of GeForce line of GPUs, had been visiting the college for the past

he said. Students of the unique Electronics and Bio-medical Engineering course won job offers from companies including TriMedx. The increase in the number of job offers and recruiters indicated a progressive trend in the job market for potential en-

MEC students bag plum job offers

G. Krishnakumar

KOCHI: Young techies at the Model Engineering College (MEC) in Thrikkakara here maintained their impressive track record in campus placement with 31 companies making 321 offers on campus for

ed to Cusat and functions under the Institute of Human Resources Development (IHRD).

There is good news for the best among the aspirants, as pay packets offered by companies are getting bigger. Microsoft offered the highest

there seems to be a resurgence in recruitment by the Indian IT industry.

Students of the B. Tech. Computer Science and Engineering branch won 136 pre-placement offers while those pursuing the B. Tech Electronics and Communication Engineering bagged 141 of

offers (150) for the stud-

The companies that came to the MEC campus for the time include Ittiam Systems (three offers), Redhat and SAP Labs (five). Some of the major core companies that offered placements include Oracle (11), TCS (two), Open Silicon (two)

Science Day Fete at MEC, Thrikkakara

Express News Service

KOCHI: As part of National Science Day celebration, staff talks were organised at Model Engineering College, Thrikkakara. Several scientists and engineers from various scientific organisations across the country, the young talents at the Model Engineering College (MEC) at Thrikkakara here posted an impressive placement record when 21 companies gave offers to 317 final-year students on the

Top honours for MEC in B.Tech. examinations

Staff Reporter

DCM: Model Engineering College, Thrikkakara, managed by the State-run Institute of Human Resource Development (IHRD), bagged top ranks in all B.Tech

secured by Faseela K, who had earlier topped the 10th and 12th classes as a student of Technical Higher Secondary School, Vattankulam, also run by IHRD.

Ranjitha A.G. secured the first rank in electronics and

Several companies have descended on MEC in search of candidates.

ranks. While the overall pass percentage for B.Tech under

have already offered placement to over 90 per cent of its students. The average salary offered to the students is Rs. 4 lakh per annum and the maximum yearly salary is about Rs. 7 lakh.

ISTE training

MEC Thrikkakara is orga-

nising them a platform to understand the developments in image processing. It will also facilitate training on implementation of different algorithms using open source digital processing software.

MEC students get good placement offers

G. Krishnakumar

KOCHI: Indicating a clear boom in hiring prospects across the country, the young talents at the Model Engineering College (MEC) at Thrikkakara here posted an impressive placement record when 21 companies gave offers to 317

Students of MEC beat recession blues

90 % of the B.Tech. students get job offers

Staff Reporter

Average salary offered was Rs. 3.75 lakh a year
infysoft made 46 offers while TCS made 20
offer to the B.Tech. girls. The average entry level salary offered to the girls is Rs. 3.75 lakh a year.
Some of the other companies that made offers

Model Engg College Achieves 92% Placement for Students

Kochi: The Government Model Engineering College (MEC), Thrikkakara, witnessed yet another exce-

The amount of industrial expo-

sure the students get in the campus has been instrumental in making the studen-

3rd Edition of IBETO Launched

Express News Service

Kochi: The annual national techno-managerial symposium IBETO (Innovations for a Better Tomorrow) as part of the tech fest EXCEL 2014 hosted by the Government Model Engineering College, Thrikkakara, inaugurated on Saturday. KSIDC executive Thomas Kutty launched the third edition of the symposium along with the 2014 logo.

College principal V. Devassia, staff in charge of the festival 2014, Aparna D. Kochi chairman of IEEE Kochi secretariat, MEC principal e-waste



THEY TOOK THE ROAD LESS TRAVELED
Kathy D'Souza, founder of the NGO 'Road Less Traveled' in Kochi, has been working towards the welfare of the poor and underprivileged in the city. She has organized several events to raise funds for the NGO's work. She has also conducted awareness programs on road safety and environmental issues. She has received several awards for her work, including the 'Padma Shri' and 'Nari Shakti Puraskar'. She is currently working on a project to build a school for the children of migrant workers in the city.

MEC's Excel from Kochi: The Government Model Engineering College will host the 15th edition of its national technical symposium, Excel 2014, from September 25 to 27. Excel 2014 is a platform for students to showcase their talents and innovative projects across the nation to compete.

Contests will be held

of Computer Science, etc. The festival will be held on September 25-27, 2014, at the Model Engineering College, Thrikkakara, Kochi. The festival will feature various competitions, exhibitions, and performances.

The festival was presided over by S. P. Devassia, Principal. Panel discussions were held by various speakers, including Prof. Dr. V. Devassia, Principal, Model Engineering College, Thrikkakara, Kochi, and Mr. R. S. Nair, Vice-Chancellor, Kerala University, Kochi. The festival was inaugurated by Mr. R. S. Nair, Vice-Chancellor, Kerala University, Kochi, and Mr. S. P. Devassia, Principal, Model Engineering College, Thrikkakara, Kochi.

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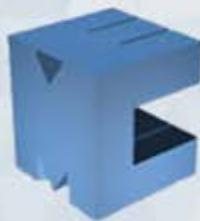
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