



**Hindusthan
College of
Engineering
And
Technology**

E-BUZZ

AN ISSUE OF ECE DEPARTMENT

Volume 11, Issue 1

MAY 2022

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Message from Chief Editor

We the department of ECE is elated to announce that we have successfully completed the odd semester of the academic year 2020-2021 .I am delighted to voice my heartfelt thanks to the entire department for their a accomplishment throughout this entire semester.

We conducted many seminars, workshops and innovative programs. Everyone showed great involvement in the value added courses. Our students were benifited enormously.

I personally thank the faculty members of the department and the student body for their total dedication in these events.

Thank you for the involvement.



Dr.P.Vijayalakshmi
The HoD/ECE

Mission

*To expand frontiers of knowledge through the provision of inspiring learning environment

*To develop the intellectual skills towards employability by fostering innovation, and creativity in learning .

*To provide a quality system for wholesome learning to achieve progress and prosperity in life along with moral values .

Vision

*To nurture Electronics and Communication Professionals with exemplary technical skills adorned with ethical values.

Objectives and Outcomes of ECE

Program Educational Objectives (PEO)

Preparing the graduates to,

- To prepare the graduates to solve, analyze and develop real time engineering products by providing strong foundation in the fundamentals of Electronics and Communication Engineering
- To prepare the graduates to succeed in multidisciplinary dimensions by providing adequate trainings and exposure to emerging technologies
- To prepare the graduates to become a successful leader and innovator following ethics with the sense of social responsibility for providing engineering solutions

Program Specific Outcomes (PSO)

- Graduates will be able to provide solutions for real time embedded systems using Internet of Things to meet the global needs.
- Graduates will have the perseverance to design and develop products using cutting edge technologies in Signal processing and Communication systems.

Academic Leaderboards

Second Year:

**Archana B**

9.76

Anisha G

9.67

**Chaluvadi
Somanath**

9.52

Final Year:

**Devadharshini J S**

9.30

**Vigneshkumar R**

9.28

Third Year:

**Sruthii R**

9.67

**Pavithra C**

9.1

**Gowsik P**

9.62

**Aparna S Nair**

9.61

EVENTS

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Seminar on Career Guidance for Higher



Resource person
Mr. Sandeep Nemali
Regional Manager Tex-as Review



Date: 10/12/2021

Venue: PG seminar Hall

Co Ordinator

Dr.P.Vijayalakshmi

Hod/ECE

Dr.T.Murugeswari

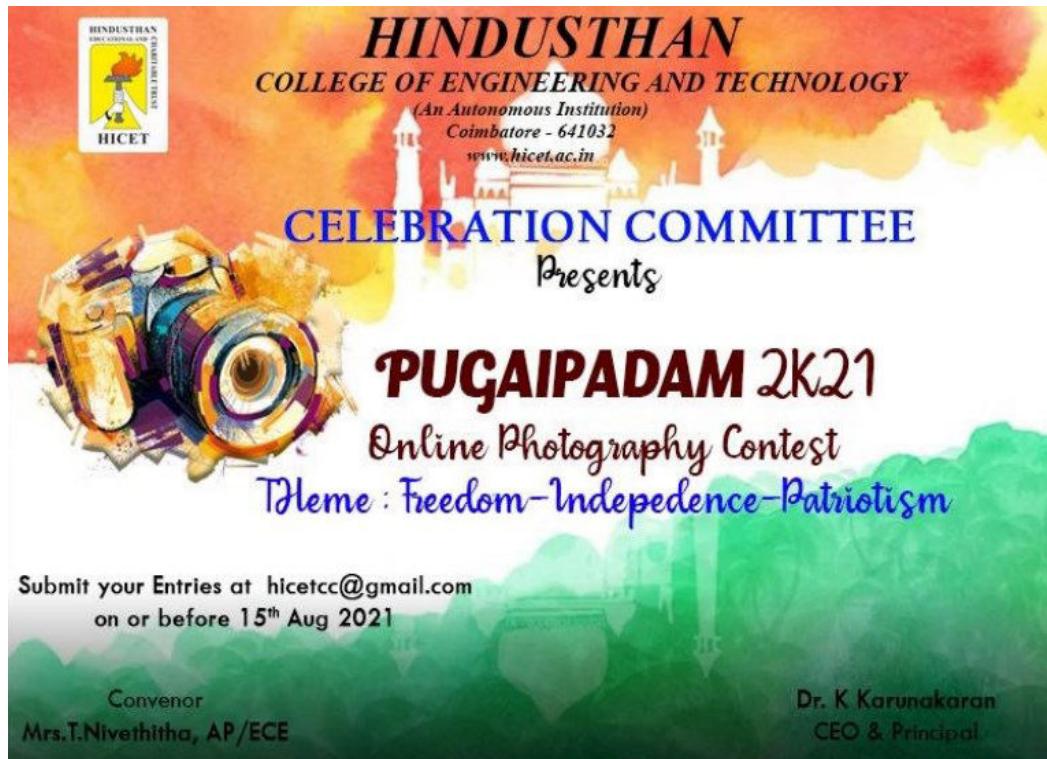
ASP/ECE

Organizing members

Mrs.B.Ambika

AP/ECE

PUGAIPADAM 2K21



The intra college photo contest - PUGAIPADAM 2K21 aimed at inviting participants to participate with photographs taken by them depicting Freedom, Patriotism, Independance and show us what India personifies through lens was conducted by the Department of ECE on 15.8.2021.

Convenor

Mrs.T.Nivethitha, AP/ECE



Electronics and Communication Engineering

EVENTS



EVENTS

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Seminar on SIW ANTENNAS FOR 5G HANDSETS



5G will support significantly faster mobile broadband speeds and extensive data transfer, as well as enabling the full potential of the Internet of Things (IoT). The mobile handset has to cope with various applications such as virtual reality, industrial internet, and smart cities. While the 5G applications will utilize higher frequency bands, including the millimeter-wave region, in order to enable wider bandwidth and higher data rates, they should also

28.08.2021, Online Mode

Resource person:

Dr. GUNASEKARAN THANGAVEL

Program Director - Electronics & Telecommunication Engineering,

Electrical and Electronics Engineering Department,
University of Technology and Applied Sciences,

Faculty Co-ordinators

Dr.A.UDHAYAKUMAR

Mrs.T.NIVETHITHA

Seminar about Cyber Security in Social Media

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The aim of the seminar is to share the knowledge of social media safety, problems occurs when using social media without knowing privacy and security issues and how to use social media safely.

9th December 2021 (Thursday), 03.00 PM

Speaker

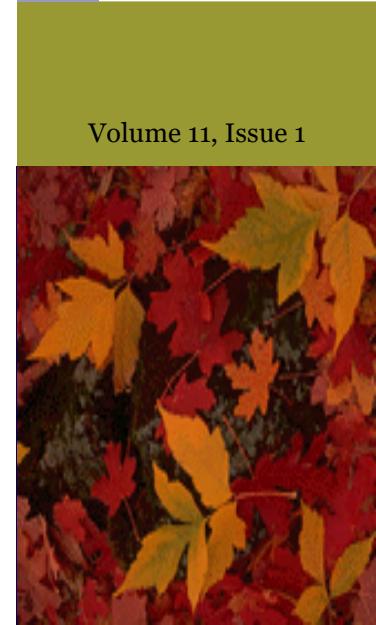
Sivaprakash, Final Year ECE

Faculty Coordinator

Dr.D.Baskar

Electronics and Communication Engineering

EVENTS



STUDENTS Achievements

R.Meera (2014-2018 batch) has been selected as Navel officer -Ministry of defence. She is the first woman naval officer from Badagas.

Meera, first Badaga woman to become naval officer

B. RAVICHANDRAN | DC
OOTY, MAY 29

R. Meera, hailing from Achanakal village near here, has become the first woman naval officer from Badagas, the single largest ethnic community in the Nilgiris. The villagers celebrated her rare achievement when she arrived at her native village on Sunday.

Meera's father M. Ravindranath alias Sundar has worked in the army hospital wing as a technical assistant. Meera, who started her education at the Kendra Vidyalaya in Aruvankadu near here, went on to study in the Kendra Vidyalayas at Pune, Delhi and Jammu before joining engineering at Hindustan Engineering



R.Meera, the first woman naval officer from Badaga community, with her parents.
—DC

College, Coimbatore. After completing her BE, her ambition for a career in the Indian armed forces made her take the Combined Defence Services examination. After clearing the examination, she also sailed through the interview at

the staff selection board and was selected to join the Indian Navy.

After completing 22 weeks of training, she passed out of the Indian Naval Academy in Ezhimala, Kerala, to become a sub-lieutenant to join duty in the naval

armament inspectorate cadre in Kochi. She has thus become the first woman naval officer from the Badaga community.

Meera said her life with her parents in north India helped her learn Hindi well and the army environment in which she lived gave her the confidence to try her luck in the armed forces. "Now, I feel proud. There are ample job opportunities for women in the armed forces. Women need to develop confidence and courage to take up a career in the armed forces and serve the nation. To be in the defence services itself is a

special pride. They should also develop a strong will to achieve their goals," she added.

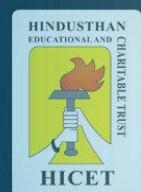
கடற்படைக்கு தேர்வான பெண் அதிகாரிக்கு பாராட்டு
நீலகிரி முதல் படுகர் பெண் கடற்படை அதிகாரி மீரா மற்றும் அவர் தாய் மாலதி, தந்தை ரங்கநிதிராந், சென்ட்டி, மே 30-லோய்யர், கடற்படை அதிகாரியாக முதல் தேர்வானதற்கு, கிராமத்தில் பாராட்டு எழுத நடந்து. நீலகிரி மாவட்டம், சென்டி அருகே, கேத்தி அச்சாலுவத்தில் பணிபுறிந்து, ஒழியப் பெற்றவர். இவர் தேர்வெழுதி வெற்றி பெற்றார். தேர்வுக்காலில் 5 நாள் நடந்த அனைத்து தேர்விலும் வெற்றி பெற்றார். பின், கடந்தது மாதம், கோரா மாநிலம், ஏழ்மைல் இந்திய மேபால் அகாடமியில், 22 வாரங்கள் நடந்த பயிற்சியில், முதல் ராங்கில் வெற்றிபெற்றார். கடற்படை அதிகாரிக்கான, 'ஸ்டிரைப்' அவருக்கு வழங்கப்பட்டது. நேற்று சொந்த கிராமம் வந்த மீராவுக்கு, மக்கள் வாவேந்து அனித்தனர்.

மீரா கூறுகையில், "எனது பெற்றோர் கனவு நன்வான்தால் மகிழ்ச்சி நீலகிரியில் உள்ள படுகர் பெண்களில், நான் முதல் கடற்படை அதிகாரியாக தேர்வானது பெறுமையாக உள்ளது. அடுத்த மாதம், 25ல் கொச்சி ஜூன் எஸ்., துரோணாச் சாரி கப்பலில், கடற்படை அதிகாரியாக பணியில் சேர உள்ளேன்," என்றார்.

STUDENTS Achievements



Mr.Kamaleshwar Rao.S (2014-2018 Batch) has secured **297th** rank in the Final UPSC Examinations.



Hindusthan
College of Engineering and Technology
(An Autonomous Institution), Coimbatore - 641032
www.hicet.ac.in



Proud Moment !!
Congratulations !!

*We are proud to wish our Alumni of ECE Department
Mr.Kamaleshwar Rao S (2014-2018 Batch) for
securing 297th rank in the FINAL UPSC EXAMINATIONS.*



Mr.Kamaleshwar Rao
2014-2018 (ECE Dept)

STUDENTS Achievements

R.SRUTHI of IV Record Certificate “Silambam”



R.SRUTHI of IV ECE C has received Individual World Record Certificate for Non-stop Relay Demonstration of “Silambam”

- Cholan Book of World Records.

கொவை, ஜூலை.1 -

இந்துஸ்தான் எண்ஜினியரிங் மற்றும் தொழில்நுட்ப கல்லூரியில் 50 -க்கும் மேற்பட்ட ஸ்டேண்ட் கிளப்கள் செயல்பட்டு வருகிறது. இங்கு வழக்கமான பாத்திரிட்ட்த்தையும் தாண்டி மாணவர்களின் தனித்தி ரண்களின் ஆர்வம் கண்டறிந்து சிறந்த முறையில் பயிற்சியும், ஊக்கமும் அளிக்கப்பட்டு வருகிறது.

இந்த நிலையில் இந்த கல்லூரியில் 4-ம் ஆண்டு இ.சி.இ. படித்து வரும் மாணவி சுருதி 14 மணி நேரம் இடைவிடாது சிலம் ம் கற்றி சோழன் புக் ஆப் வேர்ல்ட் ரெக்கார்ட்ஸ் புத்தகத்தில் இடம் பிடித்து உள்ளார். அதேபோல மெக்கப்ரானிக்ஸ் துறையில் படிக்கும் மாணவன் சிவசங்கரன் 52 மணி நேரம் இடைவிடாது ஆண்லைன் சதுரங்கம் விளையாடி சோழன் புக் ஆப் வேர்ல்ட் ரெக்கார்ட்ஸ் புத்தகத்தில் இடம் பிடித்து சாதனை படைத்து உள்ளார். சாதனை படைத்த மாணவி சுருதி, மாணவன் சிவசங்கரனை இந்துஸ்தான் கல்லூரி குழுமத்தின் நிர்வாக அறங்காவ ஸர் சாஸ்வதி கண்ணனையன், நிர்வாக செயலாளர் பிரியா சத்வீபிரபு, கல்லூரியின் முதன்மை செயல் அதிகாரி கருணாகரன், கே. ஜெயா, போசிரியர்கள் உள்ளிட்டோர் பாராட்டனர்.

She secured 2nd position in Coimbatore District Silambam match organised by Silambam federation.

She has received Best Cadet award - NCC organised by EBSB phase V camp.

STUDENTS Achievements



R.VIKRAM of III ECE C has been selected for Learnathon Microsoft Global certification organized by ICT Academy and finished the course.



S. ALAGUSUNDARAM, P. GOWSIK, R.A MREEN, R. IMMACULATE PAVITHRA of IV ECE A have received grant from TNSCST for the project titled SMART CARz. Prognostic preventive remote health monitoring system for vehicles.

STUDENTS Achievements

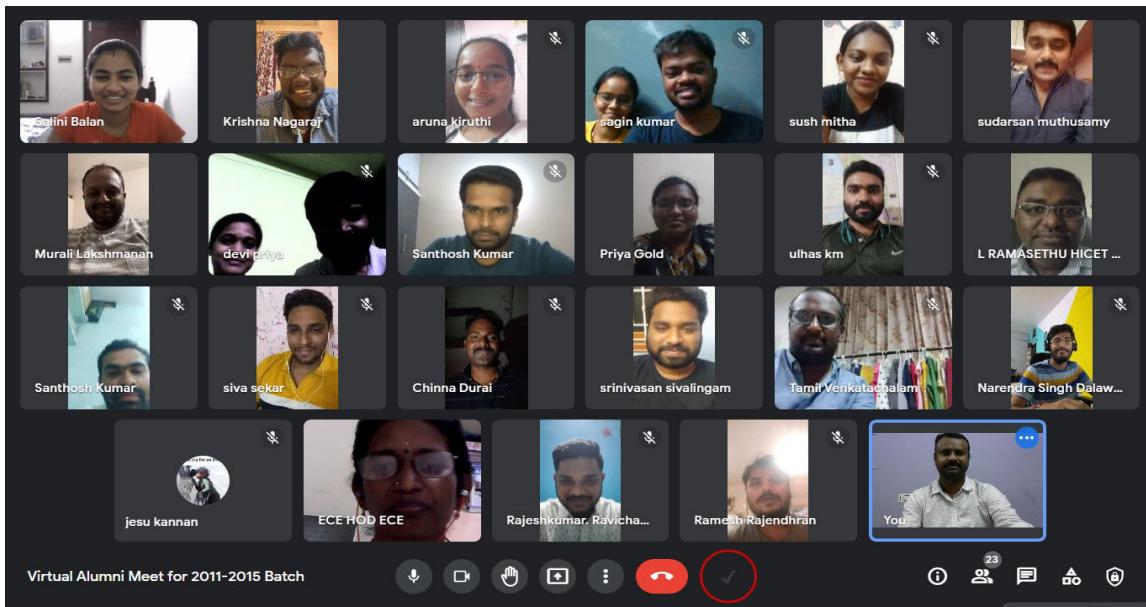
i, Affiliated to Anna University, Chennai
'A' Grade & An ISO Certified Institution)



KALLEDA MANOJKUMAR of III ECE B has been selected and attended the advanced and basic leadership camp in NCC.



Virtual Alumni Meetup



Patents

Student Patents

Patent Title: Cross-Loc Infiltration Protection Surveillance Drone To Support Anti Drone System

Students: Rifthath Rizan M, Rohul Sibi M, Shruthi K

Faculty (Author): Dr.P.K.Poonguzhali, Boopalan T

Application No. 02141061695

Patent Title: Cultivation Drone For Contour Farming And Farmland

Students: Sneha P, Jeyadharani P, Subhiksha S, Yamuna A

Faculty (Author): Dr.A.Suresh babu, Boopalan T

Application No. 202141061691

Faculty Patents

Patent Title: Cross-Loc Infiltration Protection Surveillance Drone To Support Anti Drone System

Faculty (Author): Dr.P.K.Poonguzhali, Boopalan T

Application No. 02141061695

Patent Title: Cultivation Drone For Contour Farming And Farm-land

Faculty (Author): Dr.A.Suresh babu, Boopalan T

Application No. 202141061691

Patent Title: Autonomous stair climbing material handling robot

Faculty (Author): Dr Jaya J

Application No. Design No 354213-001

Patent Title: Machine Learning Based Doctor Appointment With Disease Prediction

Faculty (Author): Dr Vijayalaksmi P, Dr Mathan K, Dr,Rasi D, Dr Baskar D

Application No. 202141051117 A

Patent Title: Smart Pantograph engraving machine

Faculty (Author): Dr Jaya J

Application No. Design No 354214-001

Patent Title: Automatic Sanitizer Dispenser with 5 Litre Storage Tank

Faculty (Author): Dr Jaya J

Application No. Design No 347237-001

Patent Title: A Fault Tolerance Solution for Large Scale Wireless Sensor Networks in the context of a Precision Agriculture Application

Faculty (Author): Dr Vijayalaksmi P, Dr Ramya J, Nivethitha T, Suresh Kumar P, Ambika B, Mrs Vanitha R

Application No. 202141011050

Patent Title: Emotional Communication Based Infant Facial Expression Monitoring System

Faculty (Author): Dr Udhaya Kumar A, Mrs Varsha Rahul Dange, Mrs Asmita Adhikar Pawar, Mrs Anita Laxman Devkar Shingade

Dr M Ramesh, Ms M Tamilnidhi, Dr B Senthil Kumar, Mr Rahul Bhaurao Diwate,

Dr Manish Kumar, Shekhar, Dr Seema Tinker, Mrs Rupali S Patil

Application No. Design No 354214-001

Patent Title: Collaborative Contact layer based health data multimode Deep Learningb model

Faculty (Author): Dr.P Geetha

Application No. Design No 354214-001

Patent Title: Implementation of color detection using Machine learning and python

Faculty (Author): Mrs.Nivethitha.T

Application No. Design No 354214-001

Patent Title: Smart Pantograph engraving machine

Faculty (Author): Dr.P.K.Poonguzhali

Application No. Design No 354214-001

Patent Title: Smart Pantograph engraving machine

Faculty (Author): Mr.Boobalan

Application No. Design No 354214-001

Patent Title: Smart Pantograph engraving machine

Faculty (Author): Mrs.Menakadevi

Application No. Design No 354214-001

Faculty Publications

1. Ajay, P., Nagaraj, B., & **Jaya, J.** (2022). Bi-level energy optimization model in smart integrated engineering systems using WSN. *Energy Reports*, 8, 2490-2495.
2. **Kalaivani P, Nithya J & ,Ramya J** (2021) An Advanced and Shared Cryptographic Technique for Security enrichment in AdHoc Networks and Mobile Application. Turkish Online Journal of Qualitative Inquiry,12(3). 1271-1283.
3. **Sabitha, R., & Kiruthiga, G.** (2021). Plant Disease Recognition and Clustering Using Fuzzy Algorithm on Data Mining. *ICTACT Journal on Soft Computing*, 11(4), 2429-2432.
4. Sivakami, K., **Vijayalakshmi, P., & Jaya, J.**(2021). VLSI USAGE OF A PRODUCTIVE MBIST ARCHITECTURE UTILIZING RLFSR. 7(2), 1134-1140.
5. **Rajeswari.P**,Profesor Sathyasri.R, Saumya.V, Sivapriya S, (2021). International Journal of Engineering and Techniques - Volume 7 Issue 4, Design And Development Of New Gen Smart Cycle. 7(4)162-165.
6. Ajay, P., Nagaraj, B., & **Jaya, J.** (2022). Smart Spider Monkey Optimization (SSMO) for Energy-Based Cluster-Head Selection Adapted for Biomedical Engineering Applications. *Contrast Media & Molecular Imaging*, 2022.
7. **Kishore Kumar A.**(2021). The Opportunities Of Uncertainties And Flexibility And Adapdation Needed in Current Climate. Volume 2, 85-90.

Faculty Participations

Dr. P. Vijayalakshmi

Orientation Training Programme for Mentors	14.06.2021 to 18.6.2021	AICTE New Delhi
Orientation Training Programme for Mentors	05.07.2021 to 09.07.2021	AICTE New Delhi

Dr. P. Geetha

Webinar on Solar Power Inverter	12.06.2021	S.J.P.N. Hirasugar Institute of Technology, Chennai
Webinar on AI based Object Detection	12.06.2021	Swami Vivekananda Institute of Technology, Chennai

Mr. P. Suresh Kumar

Refresher Programme on Integration of Pedagogical Strategies with ICT for Transformation of Engineering Education	25.03.2021 to 31.03.2021	PSG Institute of Technology and Applied Research, Coimbatore
Workshop on Yoga Faculty Fitness Program	21.06.2021 to 25.06.2021	Hindusthan College of Engineering and Technology
Webinar on Advanced IoT and Embedded Systems	10.06.2021	Institute of Road and Transport Technology, Erode
Webinar on Building New Era AI Applications with Intel openAPI Toolkit	02.07.2021	FICE Education Private Limited
Webinar on Python Programming and its Applications	16.06.2021	Balaji Institute of Technology and Science

Dr.R. Sabitha

Workshop on Design and Simulation of Wireless Communication Systems	01.07.2021 to 03.07.2021	Bangalore Institute of Technology, Bangalore
Workshop on Routers and Switches using CISCO Packet Tracer	16.07.2021 to 17.07.2021	IEEE Communications Society Madras Chapter

Dr.J. Ramya

Workshop on Innovative Techniques for Statistical Data Analysis using R Programming	31.05.2021 to 05.06.2021	K.S.R.College of Technology, Tiruchengodu
Workshop on Routers and Switches using CISCO Packet Tracer	16.07.2021 to 17.07.2021	IEEE Communications Society Madras Chapter

Dr.D.Baskar

Innovation Ambassador Training Program	30.06.2021 to 30.07.2021	MoE's Innovation Cell & AICTE
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Dr.P.F.Khaleelur Rahiman

Seminar on Recent Pedagogy to Advance Education Equity	28.08.2021	Hindusthan College of Engineering and Technology, Coimbatore
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Dr.P.K.Poonguzhali

Workshop on Industrial Revolution	03.07.2021 to 04.08.2021	Jaypee University of Information Technology, Solan, HP
Webinar on Diverse Applications of Nanostructured Materials	13.08.2021	Sri Ramakrishna Engineering College, Vattamalaipalayam, Coimbatore

Mrs.T.Nivethitha

International Virtual Conference on Energy Conversion and Storage (ICECS-2K21)”,	20.04.2021 to 21.04.2021	PPG College of Arts and Science
Internship Training for VLSI DESIGN	26.07.2021 to 11.08.2021	TESSOLVE

Dr.A.Udhayakumar

Recent Trends and Research Perspective on energy and power system	31.05.2021 to 05.06.2021	PSNA College of Engineering and Technology,Dindigul
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Mr.B.Veerasamy

Workshop-Enhancement of Academic research using digital resources	24.07.2021 to 30.07.2021	Annamalai University
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Faculty Development

Programme

Dr.P. Vijayalakshmi

FDP on Artificial Intelligence	Dr. Ambedkar Institute of Technology
FDP on 3D Printing and Design	PSG College of Technology, Coimbatore
FDP on Life Skills: Personal Effectiveness	International Institute of Health Management Research, Delhi.
Orientation Training Programme for Mentors	AICTE New Delhi
Orientation Training Programme for Mentors	AICTE New Delhi

Dr.R. Sabitha

FDP on Internet of Things	Kongunadu College of Engineering and Technology
FDP on Identification of Cyber Criminal Suspects using Data Analytical Techniques and R Studio Software.	Francis Xavier Engineering College, Tirunelveli
FDP on Digital Tools for Writing, Authoring and Reviewing Manuscripts	Electronics & ICT Academies IIT Guwahati, NIT Patna, MNIT Jaipur, IIT Kanpur, IIITDM Jabalpur & IIT Roorkee
FDP on Role of Machine Intelligence for Information Retrieval	GMR Institute of Technology, Rajam

Mr.T.Ananadaselvakarthik

FDP on Quantum Computing	Government College Of Engineering
STTP on Digital Communication and Communication Networks	Indian Institute of Technology, Bhubaneshwar

Dr.J. Ramya

FDP on Artificial Intelligence	Dr. Ambedkar Institute of Technology
STTP on Recent Advances and Trends in Machine Learning: Theory and Application	Asanol Engineering College, West Bengal
DP on Life Skills: Personal Effectiveness	International Institute of Health Management Research, Delhi
FDP on Semantic Intelligence: The Way Forward with Artificial Intelligence (Part I)	National Institute of Technology Kurukshetra
FDP on Design Thinking and Product Development	National Institute of Technology Arunachal Pradesh
FDP on Cryptocurrency and Blockchain Technology	Punjab Engineering College
Workshop on Innovative Techniques for Statistical Data Analysis using R Programming	K.S.R.College of Technology, Tiruchengodu

Mrs. T. Nivethitha

STTP on “ Data science Tools and Techniques in Engineering”	PSNA College of Engineering and Technology
Industry Academia Excellence Novel Global Practices & Pragmatic Management Towards Resource Sustainability In The Field Of Science & Engineering	PSG College of Technology
FDP on Artificial Intelligence in Revolutionizing Healthcare	National Institute of Technology Puducherry, Karaikal.
FDP on “ Integration of Pedagogical strategies with ICT for transformation of Engineering Education”.	PSG Institute of Technology and Applied Research
Internship Training for VLSI DESIGN	TESSOLVE

Dr.D. Baskar

FDP on Emotional Intelligence	International Management Institute, Bhubaneswar
FDP on Magnetic Levitation	Hindusthan Institute of technology, Coimbatore
FDP on Artificial intelligence in biomedical engineering: Current trends and future"	Sant Longowal Institute of Engineering and Technology, Longowal
FDP on Design Thinking	Bharati Vidyapeeth College of Engineering
FDP on Innovation and Entrepreneurship development	Entrepreneurship Development and Innovation Institute, Chen-nai
Innovation Ambassador Training Program	MoE's Innovation Cell & AICTE

Ms.B. Ambika

FDP on Internet of Things (IoT)	National Institute of Technology Durgapur
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Dr. P. K. Poonguzhali

FDP on Sensor Technology	Meerut Institute of Engineering & Technology
FDP on Green Communication	BMS Institute of Technology and Management
Workshop on Industrial Revolution	Jaypee University of Information Technology, Solan, HP

Dr. K. Kalaiselvi

FDP on 3D Printing and Design	PSG College of Technology, Coimbatore
FDP on Cyber Security	Coimbatore Institute of Technology, Coimbatore

Dr. P. Geetha

FDP on 3D Printing and Design	Indian Institute of Information Technology, Tiruchirappalli
FDP on Blended Learning and Flipped Classroom	National Institute of Technical Teacher's Training and Research, Chennai
FDP on Augmented Reality and Virtual Reality	KLE Dr.MS Sheshgiri College of Engineering and Technology
FDP on Role of Augmented Reality and Virtual Reality in Real Time Applications	Karunya Institute of Technology and Sciences, Coimbatore
FDP on Patent Law for Engineers and Researchers	Prathyusha Engineering College

Dr.A. Udhayakumar

Recent Trends and Research Perspective on energy and power system	PSNA College of Engineering and Technology,Dindigul
Refresher Programme on Integration of Pedagogical Strategies with ICT for Transformation of Engineering Education	PSG Institute of Technology and Applied Research, Coimbatore
FDP on Artificial Intelligence in Revolutionizing Healthcare	National Institute of Technology Puducherry, Karaikal.
FDP on Latest Technologies in Communication and Electronics	Hindusthan Institute of Technology, Coimbatore

Ms.R.Sathyabama

STTP on Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers	Dr.N.G.P. Institute of Technology, Coimbatore
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Dr.P.Rajeshwari

STTP on Predictive Analytics Using Artificial Intelligence	NRI Institute of Technology, Agiripalli
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Mr.B.Veerasamy

FDP-Artificial Intelligence in Revolutionizing Healthcare	NIT, Puducherry, Karaikal.
FDP-Sensor Technology in Lifestyle Enrichment	Easwari Engineering College
FDP-VHDL Programming	NITTTR
FDP-Blooms Taxonomy – An Insight	Hindusthan College of Engineering and Technology
FDP-Edge computing technologies for Smart Factory Automation and Industry 4.0	Kongu Engineering College
FDP-Digital VLSI Design and Verification	Bangalore Institute of Technology
FDP on Electrical & Computer Engineering	Mahendra Engineering College
FDP-Application of Machine Learning and Deep Learning in Electrical Engineering	Kamaraj College of Engineering and technology
STTP-Advancements in Signal Processing and Artificial Intelligence in Healthcare	Indian Institute of Information Technology
Workshop-Enhancement of Academic research using digital resources	Annamalai University
STTP- Practicing Cloud Computing with AWS	Koneru Lakshmaiah Education Foundation

Mr.P.Suresh Kumar

FDP on Artificial Intelligence in Revolutionizing Healthcare	National Institute of Technology Puducherry
FDP on Edge computing technologies for Smart Factory Automation and Industry 4.0	Kongu Engineering College
FDP on Recent Trends and Research Perspective on Energy and Power System	PSN College of Engineering and Technology
FDP on VHDL Programming	National Institute of Technical Teachers Training and Research. (NITTTR)
FDP on Smart Cities Enabling Technologies: A step toward New India	Birla Vishwakarma Mahavidyalaya, Vallabh Vigyanagar
Workshop on Yoga Faculty Fitness Program	Hindusthan College of Engineering and Technology
Refresher Programme on Integration of Pedagogical Strategies with ICT for Transformation of Engineering Education	PSG Institute of Technology and Applied Research, Coimbatore

Ms. R. Vanitha

FDP on Artificial Intelligence in Revolutionizing Healthcare	National Institute of Technology Puducherry, Karaikal.
STTP on Data Science Tools and Techniques in engineering	PSNA College of engineering and Technology,Dindigul

Dr.P.F.KhaleelurRahiman

STTP on Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers	Dr.N.G.P. Institute of Technology, Coimbatore
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Mrs.N.Menakadevi

STTP on Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers	Dr.N.G.P. Institute of Technology, Coimbatore
STTP on Digital Communication and Communication Networks	Indian Institute of Technology, Bhubaneshwar

Dr.J.Satheesh Kumar

FDP on Arduino Programming using Tinker CAD	National Institute of Technical Teachers Training and Research, Chennai.
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Ms.G.Akila

FDP on “ Integration of Pedagogical strategies with ICT for transformation of Engineering Education”.	PSG Institute of Technology and Applied Research
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Student Participations

National Level

Name of the student	Name of the sport	Organised by/Venue	Prize
M.Guganesh	National Service Scheme	HICET	Participated
Chaluvadi Somanadh	National Service Scheme	HICET	Participated

District Level

Monisha	ECE III year	NCC CATC camp	2(TN) Air Sqn NCC	Gold medal in Drill
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Zonal Level Participated Students

Sriman Lokesh

K R Akildass

K V HarikrishnaDanesh

R Nair

S R Aadith

K ViniciyaMonisha

Name of the Events participated

- Online pledge Contest Program
- Webinar on Environmental Protection and Rain water Harvesting warriors
- QUIZ COMPETITION (Celebrating Biodiversity)

- **Bottle Art Workshop**
- **Public Awareness on impact of Human Action on Ocean**
- **Environmental day Song Competition**
- **Workshop on Reduce Reuse Recycle**
- **Awareness board in public places regarding Clean and Green Earth**
- **Online world Ocean day Pledge Contest**
- **Seed balls preparation competition**
- **Provide Vegetables and Clothes to poor people**
- **Awareness among Oxygen giving plants**
- **Webinar about Inshot Video Editing**
- **Workshop on POCSO ACT Documentary**
- **EDUCATE- one and all about land degradation, draught and how to tackle these**
- **Paper Presentation about world day to compact desertification & draught**
- **Workshop on Mandala Art**
- **Put up seeds on wetland (changing draught land to plangrew)**
- **Workshop on yoga faculty fitness Program**
- **International yoga day**
- **Workshop on Organic Fertilizers and Pesticides**
- **Speech Competition**
- **Plantation program**
- **Ujjwala yojana**
- **Plastic free**
- **Workshop on Guidance on Psychological skills to Volunteers during Pandemic**
- **Drawing Competition on Ecosystem Restoration**
- **Webinar on Environmental Conservation and Restoration**
- **Bike path day use bicycle instead of bike for one day program**

- **Experimental video making Competition-Production of biodiesel- from cooking oil**
- **Indhira Gandhi national widow pension scheme**
- **Fit India Programme**
- **Independence day Programme**
- **Indira Gandhi national alternative disability pension scheme**
- **Garden Cleaning**
- **Unsupported agriculture workers pension scheme**
- **Environmental Visiting Trip**
- **Garden Work**
- **Tree plantation program world habitat day**
- **Covid Vaccination camp**
- **Awareness regarding food waste,water waste,electronic waste**
- **Awareness regarding Zero food waste, Zero water waste,Zero electric waste**
- **Distribution of cotton bags to public at R. S. puram**
- **Food Serving and Monitoring**
- **World Tsunami Day**
- **Share innovation approach to risk reduction**
- **Poster Making competition**
- **Drawing competition**
- **First Year Girls Volunteers Selection**
- **Meeting with Program Officer and All NSS Volunteers**
- **Orientation Program**

- **NSS UNIVERSITY LEVEL AWARD FUNCTION**
- **Meeting With Assistant Program Officer**
- **Providing non Plastic to nearby people**
- **Tree Plantation Program**
- **No Plastic Essay Writing**
- **No Plastic Drawing Competition**
- **National Youth day Drawing Competition**
- **Netajo Subhash Chandra Bose Jeyanti Quiz Competition**
- **National Girl Child day Quiz Competition**
- **National Voters day Drawing Competition**
- **Republic Day Competitions**
- **PM CARES AWARENESS Program**
- **Craft competition**
- **Scientific awareness program**
- **BLOOD CAMP AWARENESS PROGRAM**
- **BLOOD CAMP**
- **WORLD HOMOEOPATHY DAY**
- **Social welfare schemes awareness:**
 - ***The cradle baby scheme**
 - ***Chief minister's girl child protection scheme**
 - ***Child adoption regulations**
 - ***Child marriage act 2006**
- **Make Your Own Compost - World Nature Conservation day**
- **Make Eco Friendly Planters-World nature Conservation day**
- **Webinar on International Tiger Conservation day**
- **Chief minister girls Protection scheme**
- **Indhira Gandhi national protection scheme**
- **Video Making Competition-Various efforts taken by government in Biofuel Sectors**

Placements

Congratulations 2018-2022 Batch Students placed in

Cognizant

CTC 4.00 LPA

from Electronics and Communication Engineering



Ajitha I



Amreen R



Aparna S Nair



Augestin Joshua



Buvanavarsini



Devprasath



Gayathri Jothi P



Gowsik P



Gurramkonda Teja



Karuppusamy P



Malavika
Thankachy P R



Mizpah
Hepzibah A



Naga Tirupathirao



Navaneetha
Krishnan K T



Neelakandan N V



Nisha G



Peddi Pravallika



Saravanan G



Sathyasri R



Shakil Ahmed N



Sruthi.R



Suriya A K



Vasanthakumar S
Blessy Deborah
Dhamoharan



Manoj Dhanaraj



Naveen B



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from Department of ECE



Abubacker sidik



Aparna S Nair



Arulsri Muthu
Kumarn K



Aswin M



Dinesh prabakaran



Immaculate
Pavithra



Nafis Ahamed S



Navin kiran R



Poorani R



Rogh Inico S



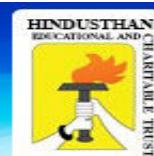
Shangamithrra M



Sivapriya S



Surya Prasath S



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(Autonomous Institution), Coimbatore - 32
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Congratulations



Venkadesan J

HICET - ECE

2018-2022 Batch offered in

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SYSTEMS
Zuci Systems

CTC (3.50) LPA



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College of Engineering and Technology
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Congratulations



Sivaprakash S
HICET - ECE

2018-2022 Batch offered in



Ugam Solutions

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from Department of ECE



Abubacker Sidik

Aparna S Nair

Manjunathan S

Poorani R



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Congratulations 2018-2022 Batch Students placed in



CTC **3.50** LPA

from Department of ECE



Arulsri Muthu
Kumaran K



G.R.Manasa



Mizpah Hepzbiba A



Mouleeswaran



Nafiz Ahamed S



Peddi Pravallika



Vishal V



Delin G J



Immaculate
Pavithra R



Jayanth K



Kavinkumar J



Lokeshwaran K



Mukilan K



Naga Tirupathirao



Raj S Patel

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E-BUZZ

ECE Department