



FRANCISXAVIERENGINEERINGCOLLEGE

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



FXEC EEE MAGAZINE SEPTEMBER 2025

DEPARTMENT VISION

To be a Centre of Excellence for Technology transformation in the field of Electrical and Electronics Engineering

DEPARTMENT MISSION

- To empower the vibrant young leaders with technical skills and knowledge in the field of technology
- To facilitate the industries to adopt effective solutions in the field of Electrical and Electronics engineering through consultancy
- To transform technology for rural, local and global needs

PEO 1 – CAREER READINESS:

Graduates will be equipped with the technical skills and knowledge required to excel in the field of electrical and electronics engineering, enabling them to secure employment in leading industries or pursue higher studies to contribute to technological advancement

PEO 2 – TECHNICAL EXPERTISE:

Graduates will possess a strong foundation in electrical and electronics engineering principles, applying this knowledge to develop effective, innovative solutions that meet the needs of both local and global communities.

PEO 3 – PROFESSIONAL EXCELLENCE:

Graduates will exhibit professionalism, ethical integrity, and leadership in their careers, while contributing to the advancement of technology and offering consultancy solutions that help industries implement effective, sustainable engineering practices.

PEO 4 – LIFELONG LEARNING AND ADAPTABILITY:

Graduates will engage in lifelong learning, continuously enhancing their skills and knowledge to adapt to emerging technologies and addressing the dynamic needs of rural, local, and global communities. They will contribute to the development of sustainable, environmentally-conscious solutions.



EDITOR: Dr.A.RAVI PROFESSOR & HEAD



CO-EDITOR: Mrs.S.LAXMI AP/EEE

STUDENTS-EDITOR:



SARATHA S III YEAR EEE



RAJALAKSHMI V III YEAR EEE



CHAIRMAN MESSAGE

SCAD Group of institutions is one of the leading educational groups in South India. We believe that creating an academic foundation for social, cultural, scientific, economic and technological development in our Nation can mature into Global Interface by giving way to education exchange the International territory as well. We aim at establishing benchmarks in academic excellence and holistic grooming to help our students to meet the career challenges in the increasingly globalised economic conditions. Thus, SCAD Group of Institutions has earned goodwill by our students and society at large. Francis Xavier Engineering College, a unit of SCAD Group is committed to foster in its students, the pursuits of individual excellence and participate in full range of academic, spiritual, cultural, social and physical activities, and to make them evolve as all-rounders. College education is the foundation for all future possibilities in the life of a student. Also, quality education is a passport to its steep rise in life and creates practical avenues to attain financial gains. It provides golden opportunities to lead a life of dignity and prosperity. To achieve this goal, several add-on courses, trainings in placement, personality development, communication skills, and other soft skills are provided by expert members. The College inculcates the development in all facets of life. Our team of dedicated and highly qualified faculty strives to widen the students' horizon of learning, thereby helping every student to taste success with high grades. In the short span of a decade in its existence, the college has bagged several University ranks and has been maintaining remarkable high percentage of pass every year. I am much pleased to inform that Francis Xavier Engineering College has received National Education Excellence Award - 2014 for the Best Engineering College terms of infrastructure and faculty in Tamil Nadu by Earth Research Organization, India. We take special care that our ideas are not merely discussed but executed. The college is also a venue of national, international and state level conferences, seminars and symposiums. The placement scenario is also quite commendable as several premier companies visit our campus for recruitment. We acknowledge the students, parents, teaching and non-teaching staff and society in general as our stakeholders for their continuous support in taking this institution to greater heights. We never compromise on any part of our quality and our policy of providing technical education in international standards. I am extremely pleased to welcome you all to being a part of this FX family. I pray to the Almighty to bless you with a great future.

DR. S. CLETUS BABU PH.D
FOUNDER CHAIRMAN SCAD
GROUP
chairman@scad.ac.in



PRINCIPAL'S DESK

An Engineer is a skilled professional who puts scientific knowledge and principles to practical use specifically in the design of new products and software relevant to the field of study. With the emerging trends in technology engineering education for sustainable development has become a vital concern and pursuing an Engineering Degree in a reputed Institution is an added advantage, for the education provided will make the learners carve niche for themselves with the professional touch. There is no more significant mission for an engineering institution than the preparation of its graduates for their future careers. In today's rapidly evolving engineering landscape, we at FXEC provide education to make the learners gain mastery of the technical aspects of engineering and add new dimensions rapidly expanding the opportunities to get lucrative placements and broaden their horizons to gain international acclaim. The curriculum designed with the interdisciplinary option helps the students pursue their passion at all levels, get exposed to industry standards and create a strong impact in the corporate world with the advent of Industry 4.0. The college, in addition to the curriculum, offers skill training to make each one of their students tower with accomplishments and win laurels to profession. His two patents "Productivity enhancement of stepped basin solar still with compartment" and "Compartment single basin solar still- enhancing productivity" has been published. He is an active reviewer for international journals like Applied Energy (Elsevier Publications), Energy Conversion and Management (Elsevier Publications), Desalination (Elsevier Publications), Desalination and water treatment (Taylor & Francis Publications), Heat transfer – Asian research (Wiley Publication), Life Member in Indian Society of Technical Education (ISTE). I welcome you to visit our college and website regularly for our daily happenings.

DR.V.VELMURUGAN,B.E.,M.TECH.,PH.

D., PRINCIPAL

principal@francisxavier.ac.in



I want to express my gratitude to every member of our department for your hard work, dedication, and unwavering commitment to excellence. Your contributions are the foundation of our success, and I am excited about the possibilities that await us. As we navigate the challenges and opportunities that lie ahead, I am confident that our collective expertise, creativity, and collaborative spirit will propel us to new heights.

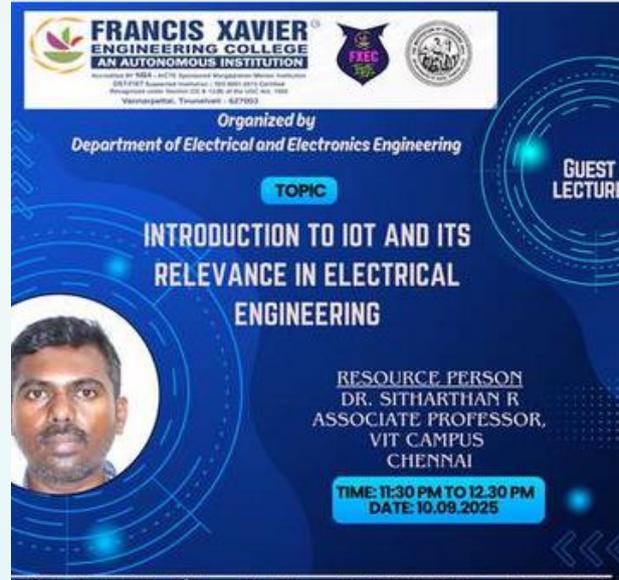
BEST WISHES DR.A.RAVI

PROFESSOR AND HOD, OF

ELECTRICAL AND ELECTRONICS

ENGINEERING

GUEST LECTURE



The Department of Electrical and Electronics Engineering organized a Guest Lecture on "Introduction to IoT and Its Relevance in Electrical Engineering" on 10th August 2025 at Francis Xavier Engineering College, Tirunelveli. The session was delivered by Dr. Sitharthan R, Associate Professor, VIT Campus, Chennai, who provided valuable insights into the concepts, applications, and future scope of the Internet of Things (IoT). Students gained a clear understanding of how IoT can transform traditional electrical systems into intelligent and automated platforms. The lecture also motivated them to explore research and projects in IoT applications.



"Breaking Into Software: Guidance for Aspiring Professionals" The Department of Electrical and Electronics Engineering organized an Alumni Guest Lecture on 2nd September 2025 at the II EEE classroom. The session, titled "Breaking Into Software: Guidance for Aspiring Professionals", was delivered by Mrs. Ishwarya Kokila, Application and Cloud Support Analyst, Accenture Solutions Pvt. Ltd., Chennai. The event was coordinated by Mrs. S. Laxmi, Assistant Professor/EEE, and convened by Dr. A. Ravi, HOD/EEE. The lecture focused on bridging the gap between academic knowledge and industry expectations in the software domain. Mrs. Ishwarya highlighted the essential skills required for career development, including programming expertise, problem-solving, adaptability, and continuous learning. She emphasized the significance of internships, certifications, and real-world projects in enhancing employability. The speaker also shared practical insights into teamwork, communication, and the importance of aligning learning with industry advancements.



FRANCIS XAVIER ENGINEERING COLLEGE
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Approved by AICTE & Affiliated to Anna University

INDUSTRIAL INTERACTION

GUEST LECTURE ON
STEP STONES OF IoT and Embedded Systems

OBJECTIVES

- Introduce IoT and Embedded Systems basics.
- Explain core components and architecture.
- Show real-world applications.
- Highlight tools, trends, and technologies.
- Emphasize career opportunities.

MR. M. BALASUBRAMANI
EMBEDDED ENGINEER (R&D)
NIBAV LIFTS PRIVATE LIMITED,
CHENNAI

The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized a guest lecture on “Step Stones of IoT” on 13th September 2025. The session was coordinated by Dr. R. Aandal, Assistant Professor/EEE, with the resource person Mr. M. Balasubramani, Embedded Engineer (R&D) at Nibav Lifts Private Limited, Chennai. The lecture aimed to provide students with deeper insights into the rapidly growing field of the Internet of Things (IoT) and its industrial applications.

FRANCIS XAVIER ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Vannarpettai, Tirunelveli - 627 003.

Dept. of Electrical and Electronics Engineering
Organizes

A Subject Guest Lecture on
Boom of Semiconductor Industry in India and Entry Level Career Pathways

Dr. D. David Neels Ponkumar
Professor - Department of ECE,
VelTech Rangarajan Dr.Sagunthala
R&D Institute of Science and Technology, Chennai.

Resource Person

09 SEPTEMBER
09:30 am to 11:00 am

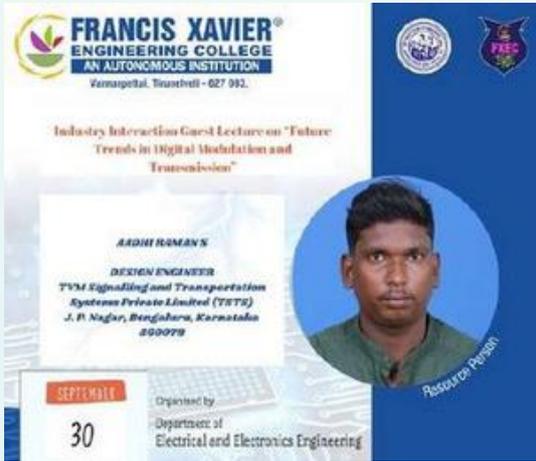
Co-ordinator & HoD
Dept. of EEE

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The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized a subject guest lecture on “**Boom of Semiconductor Industry in India and Entry Level Career Pathways**” on **09.09.2025**. The session was delivered by Dr. D. David Neels Ponkumar, Professor, Department of ECE, VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai. The program was coordinated by Mr. A. Ananth, AP/EEE, and convened by Dr. A. Ravi, Professor & HOD/EEE, under the guidance of the Principal, Dr. V. Velmurugan,



The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized an Industry Interaction Guest Lecture on 30th September 2025 on the topic "Future Trends in Digital Modulation and Transmission." The session was held from 10:00 AM to 11:30 AM with Mr. Aadhi Raman S, Design Engineer at TVM Signalling and Transportation Systems Private Limited (TTS), J. P. Nagar, Bengaluru, Karnataka 560079, as the resource person. The event was coordinated by Mr. N. V. Selvam, Assistant Professor/EEE, under the guidance of Dr. A. Ravi, HOD/EEE.

VILLAGE VISIT



The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized a **Village Visit / Outreach Program** on **11th September 2025** at **Thamaraiselvi Village, Tirunelveli**. A team of 64 students, guided by faculty members and coordinated through the Outreach Cell and NSS Unit, actively participated in the initiative under the guidance of Dr. R. Suman, ASP/FXEC.





The I-EEE students of Francis Xavier Engineering College recently organized an impactful outreach activity in Konganathanparai, Tirunelveli on 25.9.2025. As part of their social responsibility initiative, the students engaged with the local community to promote awareness about technology, education, and sustainable living practices. The event included interactive sessions on the importance of digital literacy, demonstrations of basic electronics, and guidance on utilizing technology for everyday needs. Special attention was given to school children, with engaging STEM activities designed to spark their interest in science and engineering. The outreach not only strengthened the students' commitment to societal development but also left a lasting positive impression on the residents of Konganathanparai.

INDUSTRIAL VISIT



The Department of Electrical and Electronics Engineering organized a field visit to Seshasayee Paper and Boards Limited (SPB), Elanthaikulam, Tirunelveli on 13th September 2025 for the course Protection and Switchgear. A total of 32 students (13 boys and 19 girls) along with 2 faculty members participated in the visit. The objective was to provide practical exposure to relay protection schemes, particularly focusing on overcurrent and transformer differential protection. During the visit, students observed the plant's electrical infrastructure, which included 11 transformers, one power transformer, and several induction motors supported by advanced protection systems. They studied the functioning of numerical overcurrent relays in feeder and motor circuits and gained knowledge of relay characteristics, plug setting multipliers, and relay coordination for selective tripping. A key highlight was the demonstration of 87T numerical differential protection in the power transformer. Students connected classroom concepts such as static comparators, relay block diagrams, CT connections, harmonic restraint, and backup overcurrent relays with real-world applications. The visit successfully bridged theory with industrial practice, strengthening students' applied knowledge in protection and switchgear. It enhanced their understanding of relay coordination and transformer protection, fostering awareness of safe and reliable industrial power system operation.



The Department of Electrical and Electronics Engineering organized an Industrial Visit for III Year EEE students to the National Institute of Wind Energy (NIWE), Wind Turbine Test Station (WTTs) / Wind Turbine Research Station (WTRS), Kayathar, on 19th September 2025 under the guidance of Mrs. A. Amala Manuela, Faculty In-charge. NIWE, functioning under the Ministry of New and Renewable Energy (MNRE), is India's premier R&D and testing organization for wind energy. The purpose of the visit was to provide students with practical exposure to wind resource assessment, turbine testing, and certification procedures. Students observed the meteorological masts equipped with cup and sonic anemometers, wind vanes, and environmental sensors, which are vital for turbulence and site characterization studies. They also gained insights into the Wind Turbine Test Station, where power performance, load, and safety testing are carried out in compliance with international IEC standards. A major highlight was the demonstration of data acquisition and remote monitoring systems, which enable real-time data transfer to NIWE Chennai for centralized analysis. Students also learned about certification workflows, safety practices, and the importance of renewable energy research. The visit effectively bridged theoretical concepts with real-world applications, motivating students to explore projects and careers in renewable energy and wind power technology.



FOREIGN EXPERT TALK



The Department of Electrical and Electronics Engineering at Francis Xavier Engineering College organized a Foreign Expert Talk on 23rd September 2025 on the topic "The Solar Revolution: Powering a Sustainable Planet." The session was delivered by Dr. Thomas Thangam, Professor at the International Maritime College, Oman, who shared his expertise in the field of renewable energy. The event, conducted from 10:00 a.m. to 11:30 a.m., was attended by faculty members, final-year students, and invited guests. Dr. Thangam highlighted the global energy scenario, tracing the progress of solar technologies and their role in reducing dependence on fossil fuels. He discussed photovoltaic systems, storage innovations such as lithium-ion and flow batteries, and integration with hybrid energy systems. He also emphasized the socio-economic benefits of solar adoption, including rural electrification, employment generation, and reduced greenhouse gas emissions. The session included interactive discussions where students raised questions on solar system design, grid integration, and career opportunities in renewable energy. Faculty members explored possibilities for academic collaborations. The program concluded with a vote of thanks, acknowledging the resource person and participants. Overall, the expert talk proved highly informative, motivating students to pursue research and innovation in sustainable energy solutions while reinforcing FXEC's vision of academic excellence and social responsibility.



COMPETITIONS



The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized a Technical Essay Writing Competition on "Industrial Insight in Electrical Engineering" on 16th September 2025. The essays covered a wide range of topics such as Electric Vehicles: Challenges and Opportunities, Smart Grids and Renewable Energy, the Role of BHEL and Siemens in the Power Sector, Robotics and Automation in Industries, and Bridging Academics with Industry Needs. Entries were evaluated by a panel of faculty members based on technical content, creativity, relevance to the theme, and presentation. After careful assessment, Ms. Ajitha (III Year EEE) and Ms. Lavanya (I Year EEE) were declared winners, while Ms. Sridharani (I Year EEE) and Ms. Aahila Nasisha (I Year EEE) received consolation prizes.





EEE Department Event Update / மின்சார மற்றும் மின்னணு பொறியியல் துறை நிகழ்வு மின்சார மற்றும் மின்னணு பொறியியல் துறையில், Electric Vehicles - Challenges and Opportunities / மின்சார வாகனங்கள் - சவால்கள் மற்றும் சாத்யங்கள்" என்ற தலைப்பில் 📄 Essay Presentation Competition / ஆய்வுக் கட்டுரை வழங்கல் போட்டி 📅 Date:24.09.2025 🏆 Winners / வெற்றியாளர்கள்: 🏆 1 Ms.Jaunak Rifa II EEE - Certificate & I Prize 🏆 2 Mr. Maria Thomas I EEE - Certificate & II Prize 🎉 On this occasion, பேராசிரியர் நாகராஜ் மற்றும் பேராசிரியர் பொன்ராஜ் அவர்கள் மாணவர்களை கௌரவித்து பாராட்டினர்.

SKILL TRAINING



FRANCIS XAVIER ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Managattal, Tirunelveli - 627 005

Dept. of Electrical and Electronics Engineering
Organizes:

23 to 26
SEPTEMBER 2025

SKILL TRAINING ON INDUSTRIAL ELECTRONICS:
PLC Programming and PCB Design

IT COVERS PCB DESIGN, ASSEMBLY AND TESTING, ALONG WITH PLC PROGRAMMING FOR AUTOMATION SYSTEMS.

WHAT WE OFFER

- PCB Design and Testing
- PLC Programming Skills
- Circuit Troubleshooting
- Industrial Safety Practices

RESOURCE PERSON FROM **GALVIN TECHNOLOGY**
Staff Co-ordinator & HoD
Dept. of EEE

FOLLOW US ON SOCIAL MEDIA
Visit us @ www.francisxavier.ac.in

The Department of Electrical and Electronics Engineering (EEE) of Francis Xavier Engineering College, Tirunelveli, organized a Skill Training Program on Industrial Electronics: PLC Programming and PCB Design from 23rd to 26th September 2025. The program was designed to provide students with hands-on exposure to industrial practices, covering both hardware and software aspects of automation systems. A resource person from Galvin Technology – Beyond Innovation delivered expert guidance, sharing valuable insights into current industrial standards and troubleshooting techniques. The training highlighted the importance of safety practices in electronics industries, ensuring participants develop a professional approach towards handling circuits and automation tools. The program was well-received by the participants, offering them a platform to enhance their technical skills, bridge the gap between theory and practice, and prepare themselves for future career opportunities in industrial electronics and automation.



FRANCIS XAVIER ENGINEERING COLLEGE
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Hands-on with LabVIEW:
Design, Simulation, and Implementation

Evening skill training (4 Days)
FROM 22.09.2025 to 25.09.2025
4.30 to 8.0 PM

Organized by: Department of EEE

The Department of Electrical and Electronics Engineering organized an Evening Skill Training Program on “Hands-on with LabVIEW: Design, Simulation, and Implementation” from 22nd to 25th September 2025 at the Power Simulation Laboratory. The program was coordinated by Mrs.S.Laxmi, AP/EEE and convenor Dr.A.Ravi, HoD/EEE. The four-day training aimed to provide students with practical exposure to LabVIEW software, covering topics such as user interface, basic programming, simulation of engineering problems, virtual instrumentation, data acquisition, and signal processing. Around eight undergraduate students actively participated, gaining confidence in designing and simulating engineering models, enhancing their problem-solving skills, and exploring applications of LabVIEW in academic projects. The participants gave positive feedback, appreciating the interactive and practical orientation of the sessions. The program successfully bridged the gap between theory and practice, and the Department plans to conduct similar skill-oriented training in the future to further strengthen students’ technical competencies.

OBE WORKSHOP

The Internal Quality Assurance Cell (IQAC) and the Department of Electrical and Electronics Engineering at Francis Xavier Engineering College, Tirunelveli, organized a five-day Pedagogical Training Program on Outcome-Based Education (OBE) and Accreditation Processes from 23rd to 27th September 2025. The program aimed to enhance the teaching competencies of faculty members by equipping them with the knowledge and skills required to design, implement, and assess curriculum under the OBE framework.

FRANCIS XAVIER ENGINEERING COLLEGE
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Advancing Academic Excellence

25 YEARS

5 DAYS

Pedagogical Training Program on OBE and Accreditation Processes
23.09.2025 to 27.09.2025

Dr. G. Rajakumar,
Controller of Examinations & Professor, Department of ECE
23.09.2025 *Foundation of Outcome-Based Education*

Dr. K. Ariyanayagam,
IQAC - Director & Associate Professor, Department of MECH
23.09.2025 *Curriculum Design*

Dr. J. Daniel Sathyaraj,
NBA Coordinator & Assistant Professor, Department of EEE
23.09.2025 *Crafting Course Outcomes and Alignment*

Dr. L.R. Priya,
Core Team - Academics & Professor, Department of ECE
23.09.2025 *Teaching, Learning, and Assessment Strategies in OBE*

Dr. V. Velmurugan,
Principal & Professor, Department of MECH
23.09.2025 *Institutional support system for OBE*

Registration Link
<https://forms.gle/aVTPpUJAhackqY65A>

VENUS PRESENTATION HALL

Organized by Internal Quality Assurance Cell (IQAC) & Department of EEE

Co-ordinators
Mr. J. Daniel Sathyaraj
Dr. K. Ariyanayagam

Convener
Dr. V. Velmurugan
Principal - ECEC



On the first day, distinguished resource persons delivered insightful sessions on various aspects of OBE. Dr. G. Rajakumar, Controller of Examinations and Professor of ECE, elaborated on the Foundations of Outcome-Based Education, laying the groundwork for effective implementation. Dr. K. Ariyanayagam, IQAC Director and Associate Professor of Mechanical Engineering, spoke on Curriculum Design, highlighting the importance of aligning courses with program objectives. Dr. J. Daniel Sathyaraj, NBA Coordinator and Assistant Professor of EEE, presented on Crafting Course Outcomes and Alignment, emphasizing measurable learning outcomes. Dr. L. R. Priya, Professor of ECE, shared strategies on Teaching, Learning, and Assessment in OBE, while Dr. V. Velmurugan, Principal and Professor of Mechanical Engineering, discussed Institutional Support Systems for OBE.

EDC PROGRAM "FUTURE TRENDS IN DIGITAL MODULATION AND TRANSMISSION"

The Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, organized an Industry Interaction Guest Lecture on 30th September 2025 on the topic "Future Trends in Digital Modulation and Transmission." The session was held from 10:00 AM to 11:30 AM with Mr. Aadhi Raman S, Design Engineer at TVM Signalling and Transportation Systems Pvt. Ltd.,



Bengaluru, as the resource person. The event was coordinated by Mr. N. V. Selvam, Assistant Professor/EEE, under the guidance of Dr. A. Ravi, HOD/EEE.

The session concluded with an interactive Q&A, where students clarified doubts regarding career opportunities and emerging research areas. Participants rated the program highly for its relevance and clarity.

The lecture aimed to expose students to the latest advancements in digital communication systems, emphasizing high-efficiency modulation schemes and modern transmission technologies. The resource person elaborated on the evolution of modulation techniques from ASK and PSK to advanced QAM schemes, and discussed their relevance in 5G and 6G networks. Key highlights included the role of OFDM, Massive MIMO, beamforming, and the applications of Software Defined Radio and Cognitive Radio.

PLACEMENTS

The Faculty and Staff of the Department of EEE extend our heartfelt congratulations to six of our Final Year students who have been successfully placed in GK Power Expertise Pvt. Ltd

GK POWER
EXPERTISE PVT LTD

SALARY PACKAGE | 3 LPA



The Department of Electrical and Electronics Engineering is delighted to announce that the following Final Year EEE students have been successfully placed at Oasis Automation Technologies, Bangalore as Substation Automation Engineer Trainees with an annual package of 3 LPA:

Esakki Muthu - IV Year EEE

ASHIF AHAMED - IV year EEE

Anna Plantina - IV Year EEE

Nithya Sri -IV Year EEE

Sneha-IV Year EEE

The following students have been placed at PSA AVTec Powertrain India Limited, Hosur as Graduate Engineer Trainee with a salary of 3 LPA.

B Sivakumar-IV Year EEE

M Esakki -IV Year EEE

S Kapil Raj- IV Year EEE

This remarkable achievement is a testament to their hard work, technical skills, and determination. The Department and Faculty members extend their heartfelt congratulations to these students and wish them a bright and successful career ahead in the power and automation sector.

Best Wishes from the EEE Faculty Crew!

FACULTY ACHIEVEMENTS



Dr. N. Hemalatha!

We are delighted to share that Dr. N. Hemalatha, Assistant Professor, Department of Electrical and Electronics Engineering, has been recognized as a Ph.D. Supervisor by Anna University, Chennai. This significant achievement is a testament to her dedication to academic excellence and research. Becoming an approved Ph.D. guide marks a new milestone in her career, enabling her to mentor and guide the next generation of researchers and contribute further to the growth of the academic community. The EEE Department congratulates Dr. N. Hemalatha on this proud accomplishment and wishes her continued success in all her future research endeavors.

NPTEL Course Completion



We are delighted to announce that the following Professors, Department of EEE, has successfully completed an 8 week NPTEL Online Certification Course. This achievement reflects their commitment to continuous learning, professional growth, and dedication to academic excellence.

<i>Sl No</i>	<i>Name of the faculty</i>	Name of the Course
1	Dr J Daniel Sathyaraj	Power System Protection and Switchgear
2	Mr N V Selvam	Dc Microgrid and Control System
3	Mrs S Laxmi	Dc Microgrid and Control System

Launch of New Udemy Course on Multisim



MULTISIM



We are pleased to announce that Dr A Ravi Prof.EEE has developed and published a new Udemy Online Course on LabVIEW. This course, titled "Multisim: From Basics to Advanced Electronics", is designed to provide learners with a strong foundation in LabVIEW through practical, application-oriented examples.



MOOC Course Completion

We are delighted to announce that the following Professors, Department of EEE, has successfully completed an MOOC Certification Course.

<i>Sl No</i>	<i>Name of the faculty</i>	<i>Name of the Course</i>
1	Dr A Ravi	Hands-On LabVIEW: Real-World Hardware Interfacing
2	Dr R Aandal	Become an Embedded System Engineer with this 60 Days Challenge

ATAL FDP

We are delighted to announce that the following Professors, Department of EEE, has successfully completed an ATAL FDP

Sl No	Name of the faculty	Name of the Course
1	Dr N Hemalatha	Empowering Educators : Pedagogical Advancements in Operations Management of Industry 4.0

ALUMNI CORNER



**Mr.R.SELVAN
2009 ALUMINI
LOCO PILAT,
INDIAN
RAILWAYS.**



It is a privilege to share my thoughts through this edition of the EEE Department magazine. My journey in this institution laid the foundation for my professional career and continues to guide me every day in my role as a Locopilot in Indian Railways. The discipline, technical knowledge, and problem-solving skills acquired here have been instrumental in handling the responsibilities and challenges of this demanding profession.

Working as a Locopilot requires precision, alertness, and a strong commitment to safety. Each journey reminds me of the importance of responsibility—not just towards the organization, but also towards the countless passengers who trust us with their travel. The rigorous training and values instilled during my college days have helped me navigate this path with confidence and dedication.

I remain ever grateful to the faculty of the department for their constant guidance and encouragement, and I take immense pride in being part of this esteemed institution. As alumni, let us continue to stay connected and contribute to the growth of our department while inspiring the next generation of engineers.

CONTACT US



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Dr.A.RAVI
HOD OF EEE