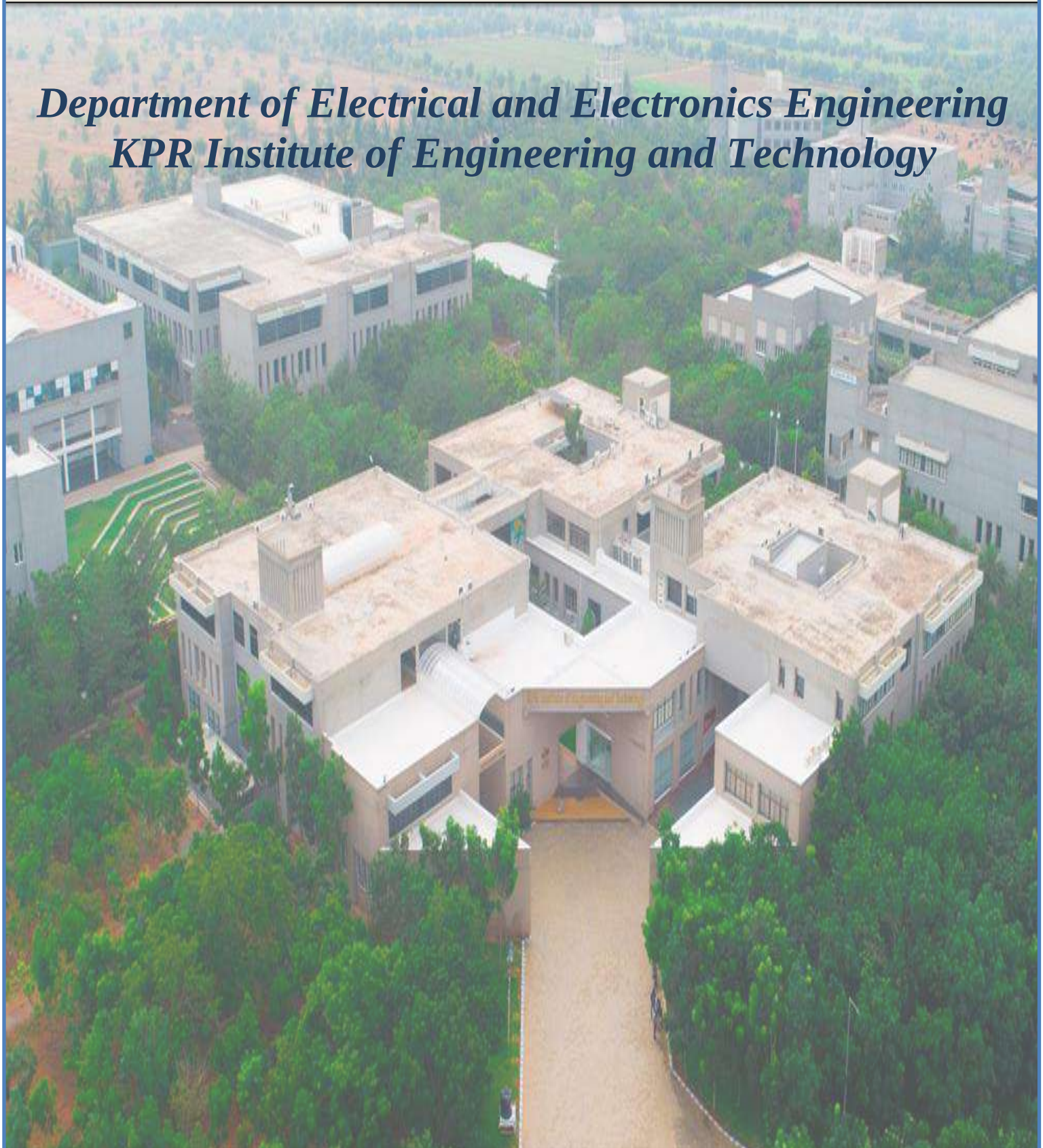


# NEWSLETTER



*Department of Electrical and Electronics Engineering  
KPR Institute of Engineering and Technology*



***VOLUME 10, ISSUE 7  
JULY-SEPTEMBER 2024***



# **NEWS LETTER EDITORIAL TEAM**

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **FACULTY ADVISOR**

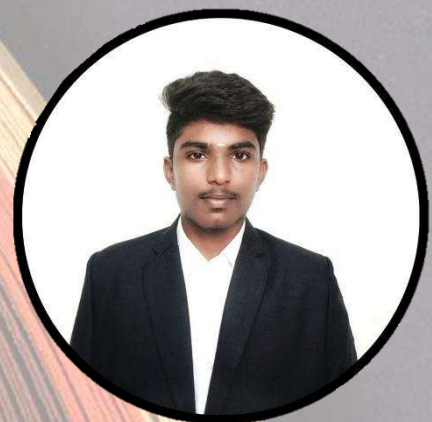


**LALITHA B, AP(Sr.G)/EEE**

### **STUDENT COORDINATOR**



**SUDHARSHAN P  
IV EEE -B**



**KAVIN V  
III EEE**



**KARPAGA VARSINI M  
III EEE**

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## ABOUT THE DEPARTMENT

Welcome to the Department of Electrical & Electronics Engineering (EEE) at KPR institute of engineering And Technology (KPRIET) in Coimbatore.

The Department of Electrical and Electronics Engineering was one of the first few disciplines started at the time of inception. The department is accredited with NBA under Tier-I and offers UG with an intake of 60 students. The department has eight well-equipped laboratories and CoE's Viz. EKKI-KPRIET International Water Technology Centre, Mitsubishi Automation, and Bosch Automation Centre, for enhancing the innovative design thinking and practical skills of the students and faculty members on campus. The sheer enthusiasm and hard work of the faculty and students of the department helped make it one of the best departments on campus. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The zeal and fervor with which the department is working will surely help it to achieve further success. The department was recognized as the Best Industry Linked Institute (Electrical and Allied Engineering Institute) by the AICTE-CII Survey in 2020.

**POWERING THE WORLD, ONE CIRCUIT AT A TIME**





# VISION

To be the **center of higher learning** in the field of Electrical and Electronics Engineering by educating the students to meet the **global challenges** with **professional ethics and social consciousness**.



# MISSION

- Providing **technical, intellectual and ethical** environment to the students through **knowledge-centric education and research**.
- Collaborating with industries in the vicinity, nationally and internationally for exposure and **innovation**.
- Enabling the students to **serve the society** through **prolific ideas**.

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The Graduates of Electrical and Electronics Engineering will

- **PEO1** Possess an adequate knowledge to meet the needs of the stakeholders and excel in their chosen profession with good communication and managerial skills.
- **PEO2** Adapt to emerging technologies and practice their profession confirming to ethical and human values.
- **PEO3** Continuously improve the habit of self-study through professional development activities.

# PROGRAMME OUTCOMES (POs)

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

**Graduates of Electrical and Electronics Engineering will be able to:**

- **PO1 Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2 Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences
- **PO3 Design/development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.
- **PO4 Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5 Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6 The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7 Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

## PROGRAMME OUTCOMES (POs)

### PROGRAMME SPECIFIC OUTCOMES (PSOs)

- **PO8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9 Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11 Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12 Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

### PROGRAMME SPECIFIC OUTCOMES (PSOs)

Graduates of Electrical and Electronics Engineering will be able to:

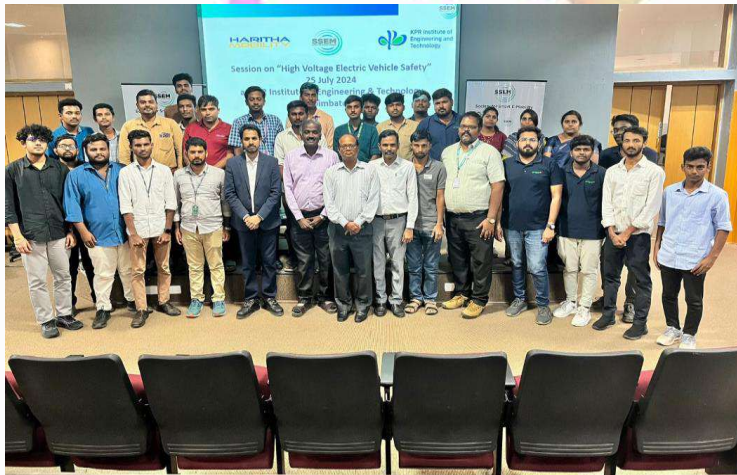
- **PSO1** Develop skills to the expectations of the dynamic industrial practices in Electrical Engineering and allied areas
- **PSO2** Analyze, design, and integrate various renewable energy sources to meet the energy demand.



# EVENTS

## WORK SHOP ON HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFETY

The Department of EEE and SSEM jointly organized a High Voltage for Electric Vehicle Safety workshop on 25/07/2024. **Dr K Mohanasundaram** welcomes the gathering and is the resource person. Mr. Prasanth Kumar Palani, Chief Technical Consultant, Haritha Mobility Solution resources person. High-voltage systems in electric vehicles (EVs) offer several benefits: Improved Efficiency: Higher voltage reduces the current for the same power, which minimizes resistive losses and improves overall efficiency. Faster Charging: High-voltage systems enable faster charging times, as they can handle higher power levels. Better Performance: High-voltage systems can provide more power to the electric motors, resulting in better acceleration and performance. Reduced Weight: Higher voltage allows for using smaller, lighter wiring and components, reducing the vehicle's overall weight. Increased Range: Improved efficiency and performance contribute to longer driving ranges on a single charge. Safety Protocols: Emergency shutdown mechanisms and disconnects are implemented to safely deactivate the high-voltage system during faults or accidents. Training: Proper training for technicians and first responders to handle high-voltage systems safely. These measures ensure the safe operation and maintenance of high-voltage EVs, protecting users and technicians from electrical hazards. High-voltage systems, typically ranging from 400V to 800V and beyond, are becoming standard in modern EVs to meet the demands for better performance, efficiency, and faster charging capabilities.







### Physical Session on "High Voltage Electric Vehicle Safety"

**25 July, 2024**

**9.00 am to 4.30 pm**

**Pallavi Hall, KPR Institute of Engineering & Technology, Coimbatore**

[Register here](#)





**Speaker**  
**Mr Prasanthkumar Palani**  
Chief Technical Consultant  
Haritha Mobility Solutions

**Delegate Fee /Per Participant**

| Category     | Industry   | Institution & Individual | Student   |
|--------------|------------|--------------------------|-----------|
| SSEM Members | Rs. 1000/- | Rs. 800/-                | Rs. 500/- |
| Non-Members  | Rs. 1500/- | Rs. 1000/-               | Rs. 800/- |

Mr. Prasanthkumar is leading the electric vehicle projects of Haritha Mobility Solutions. He is a Master's graduate in Vehicle Engineering and Transport Management from Central Institute of Road Transport, Pune. Currently he is responsible for the electric vehicle and component level homologation assignments. He has worked as a Product Design Engineer at Mercedes Benz Research and Development India Ltd, Bengaluru in the area of Powertrain Engineering. Prior to this he led the Design and Development team of Jason Energy Pvt Ltd building electric vehicles and High Voltage lithium battery packs for Automotive and Non-automotive applications.

Haritha Mobility is working with automotive startups in providing engineering consultation in the areas of design, development and testing of battery pack, electric Powertrain components and also High Voltage wiring harness design for new energy vehicle technologies.

**Society for Smart E-Mobility – SSEM**

+91 79041 22707 / +91 98430 09060

info@smartemobility.org / edg@smartemobility.org

www.smartemobility.org

www.facebook.com/SSEMobility/

www.linkedin.com/company/society-for-smart-e-mobility/



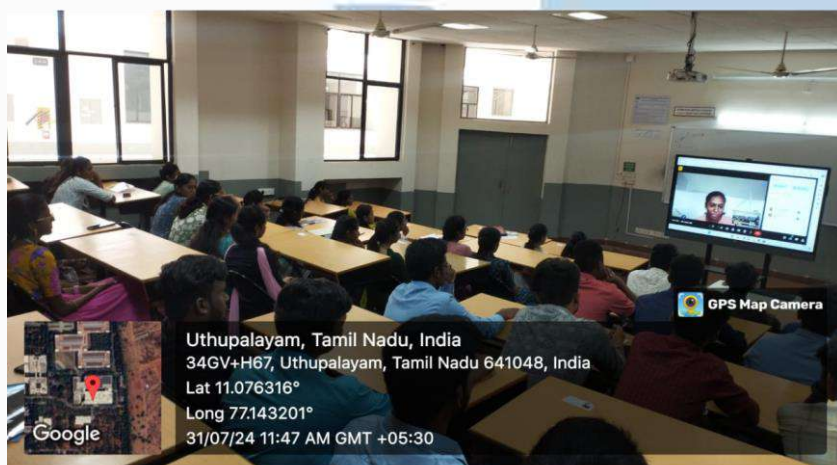
# EVENTS

## ALUMNI SERIES 1 - EXPERIENCE, EXCHANGE, ELEVATE

The Department of EEE organized the first alumni interaction session of the 2024-2025 academic year for II EEE students on 31/07/2024. The event featured Er. Sushmitha S P, an alumnus of the 2018-2022 batch and currently an Embedded Software Engineer at VVDN Technologies. The session aimed to inspire and elevate junior students by sharing valuable career insights and experiences. Key Highlights

- 1. Welcome and Introduction:** The event began with a warm welcome from the Head of the Department, who introduced Er. Sushmitha and highlighted her achievements since graduating. Her role at VVDN Technologies was emphasized as an inspiration for current students aspiring to enter the embedded software industry.
- 2. Career Journey:** Er. Sushmitha shared her career journey, starting from her time as a student in the EEE department to her current position at VVDN Technologies. She discussed the challenges she faced, the skills she developed, and the opportunities she seized to advance her career.
- 3. Industry Insights:** In her talk, Er. Sushmitha provided in-depth insights into the embedded software industry. She discussed the latest trends, technologies, and innovations in the field, giving students a glimpse into the real-world applications of their studies.
- 4. Skills and Preparation:** Emphasizing the importance of continuous learning, Er. Sushmitha advised students on the essential technical and soft skills needed to excel in the industry. She shared tips on how to prepare for job interviews, internships, and the transition from academia to the professional world.
- 5. Q&A Session:** The interaction included a vibrant Q&A session where students asked Er. Sushmitha various questions about her experiences, career decisions, and the challenges she encountered. Her candid responses and practical advice were highly appreciated by the attendees.

**Conclusion** The alumni interaction with Er. Sushmitha S P was a valuable and enriching experience for all attendees. The Department of EEE plans to continue such interactions, recognizing their importance in guiding and inspiring future engineers.



Department of  
**Electrical and Electronics  
Engineering**  
organises Alumni Series - I

### Experience Exchange Elevate

31.07.2024 | 11.30 AM to 12.30 PM  
II-year EE Hall

Nurturing Alumni Connections for Junior Success



Guest Speaker  
**Er. Sushmitha S P**  
Alumnus (2018 - 2022) - EEE  
Embedded Software Engineer



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# EVENTS

## MOTOR DESIGN USING SOFTWARE TOOLS

The Department of EEE organized the Motor design using software tools of the 2024-2025 academic year for II EEE students on 10/08/2024. The EKKI KPRIET International Water Technology Centre and Department of EEE jointly organizes the one-day workshop on 'Motor Design using Software Tools' for outside participants on 10/08/2024. The training highlights are various tools of pump and motor design, hands on session on motor design, 3D design conversion process and tool, hands on motor assembly and testing and live demo session on motor and pump assembly



### EKKI - KPRIET International Water Technology Centre



#### ONE DAY WORKSHOP ON

## MOTOR DESIGN USING SOFTWARE TOOLS

10.08.2024 | Venue: EIWTC, KPRIET



Registration Fee: Rs 300  
(Including lunch and refreshments)

Registration Link:  
<https://forms.gle/DLM9NTpPCrG3N2Nt6>

#### TRAINING HIGHLIGHTS

- Various tools of pump and motor design
- Hands on Session on motor design
- 3D design conversion process and tool
- Hands on training on motor assembly and testing
- Live demo session on Pump and Motor assembly

#### For more details, contact:

Ms. B. Lalitha, AP (Sr.G)/EEE, 9500531043  
Mr. C. J. Vignesh, AP (Sr.G)/EEE, 9715068588

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[f](#) [@](#) [v](#) [in](#) /KPRIETonline



# EVENTS

## HOW TO WRITE AN EFFECTIVE RESEARCH ARTICLE?

The Department of EEE organized the How to write an effective research article of the 2024-2025 academic year for II EEE students on 10/08/2024. The primary goal of this session is to equip young budding engineers with practical strategies and insights that will help them craft well-structured, clear, and impactful research articles. The session will explore the entire writing process, from selecting a research question to responding to peer review feedback. The resource person of the session is Dr.K.Mohana sundaram, Professor and Head, Dept.of EEE, KPRIET, Coimbatore.



**KPR Institute of Engineering and Technology**  
Learn Beyond (Autonomous, NAAC "A")

**Department of Electrical and Electronics Engineering**  
organizes an expert lecture on

**How to write an effective research article?**

**10.08.2024 | 09.30 am**

**Venue : IV EEE A**

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[f](https://www.facebook.com/KPRIETonline) [i](https://www.instagram.com/KPRIETonline) [in](https://www.linkedin.com/company/KPRIETonline) /KPRIETonline



**Resource Person**  
**Dr. K. Mohana sundaram**  
Professor & Head  
Department of EEE  
KPR Institute of Engineering and Technology,  
Arasur, Coimbatore.



Uthupalayam, Tamil Nadu, India  
346VvH87, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076258°  
Long 77.143995°  
10/08/24 10:07 AM GMT +05:30



Uthupalayam, Tamil Nadu, India  
346VvH87, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076258°  
Long 77.143995°  
10/08/24 10:05 AM GMT +05:30



KPRIET supports the Sustainable Development Goals



# EVENTS

## AI FOR EMBEDDED SYSTEMS

The Department of EEE organized the Webinar on AI for Embedded Systems of the 2024-2025 academic year for II EEE students on 17.08. 2024. The 'Webinar on AI for Embedded Systems' will delve into the latest advancements in AI-driven embedded systems, offering an in-depth exploration of cutting-edge applications and breakthrough technologies. Attendees will gain valuable insights into innovative design methodologies and future trends, making it an essential event for students, researchers, and professionals seeking to excel in this dynamic and rapidly evolving domain.



The poster features a background image of a modern university building. On the left, the KPR Institute of Engineering and Technology logo is displayed with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")'. Below this, the text reads 'Department of Electrical and Electronics Engineering organizes a webinar on AI for Embedded Systems'. A call to action says 'Join us on Google Meet' with the link 'https://meet.google.com/hrz-hvdb-zcu'. A dark blue banner at the bottom left specifies the date and time: '17.08.2024 | 11.30 am to 12.30 pm' and the venue: 'Venue : II EEE A'. At the bottom left, the website 'kpriet.edu.in' and social media handles are listed. On the right, a circular portrait of Dr. R. R. Lekshmi is shown. Below her photo, her name and title are listed: 'Resource Person', 'Dr. R. R. Lekshmi', 'Assistant Professor (Sl. Gr.)', 'Department of Electrical and Electronics Engineering, School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore'. At the bottom right, there are logos for the United Nations Sustainable Development Goals (SDG 4: Quality Education) and a statement 'KPRIET supports the Sustainable Development Goals'.

**KPR Institute of Engineering and Technology**  
Learn Beyond (Autonomous, NAAC "A")

**Department of Electrical and Electronics Engineering**  
organizes a webinar on  
**AI for Embedded Systems**

Join us on Google Meet  
<https://meet.google.com/hrz-hvdb-zcu>

**17.08.2024 | 11.30 am to 12.30 pm**  
**Venue : II EEE A**

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f i x y /KPRIETonline

**Resource Person**  
**Dr. R. R. Lekshmi**  
Assistant Professor (Sl. Gr.),  
Department of Electrical and Electronics Engineering, School of Engineering,  
Amrita Vishwa Vidyapeetham, Coimbatore

KPRIET supports the Sustainable Development Goals



# EVENTS

## ALUMNI SERIES - II "EXPERIENCE EXCHANGE ELEVATE"

The Department of EEE is set to organize an alumni interaction with Er. Vaishnavi K, an alumna from the 2020-2024 EEE batch on currently working at ABB, Bengaluru on 17/08/2024. The event will focus on exploring core opportunities in the field of electrical engineering and discussing the fundamental knowledge required for securing a placement at ABB. This session will provide valuable insights for students aspiring to pursue careers in the industry.



KPR Institute of  
Engineering and  
Technology  
Learn Beyond (Autonomous, NAAC "A")

Department of  
**Electrical and Electronics  
Engineering**  
organises Alumni Series - II

### Experience Exchange Elevate

17.08.2024 | 11:00 AM to 12:30 PM  
III - Year EE Hall



Guest Speaker  
**Er. Vaishnavi K**  
Alumnus (2020 - 2024) - EEE  
Associate Project Engineer  
**ABB**  
ABB Innovation Centre, Bengaluru

Nurturing Alumni Connections for Junior Success



KPR Institute of Engineering and Technology  
Learn Beyond (Autonomous, NAAC "A")

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**GPS Map Camera**

Uthupalayam, Tamil Nadu, India  
34GV+H67, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076467°  
Long 77.143225°  
17/08/24 12:16 PM GMT +05:30

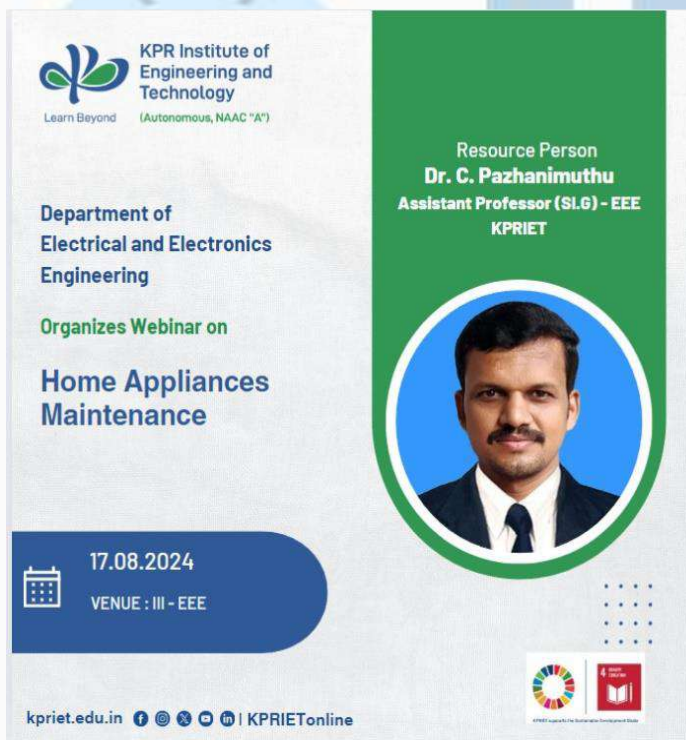
# EVENTS

## HOME APPLIANCES MAINTENANCE

The Department of EEE organized the Home appliances maintenance of the 2024-2025 academic year for II EEE students on 17/08/2024. Join us for an informative and hands-on Home Appliance Maintenance Webinar designed specifically for students. Learn essential skills to troubleshoot and maintain common household appliances, from refrigerators and washing machines to microwaves and air conditioners. Our expert instructors will guide you through practical tips, safety measures, and step-by-step demonstrations to help you understand how to keep your home appliances running efficiently. Whether you're looking to save money on repairs, gain practical knowledge, or just curious about how things work, this webinar is the perfect opportunity to enhance your skills. No prior experience is required!

### Key Takeaways:

- Basic understanding of common home appliances
- Practical maintenance and troubleshooting skills
- Tips for extending the lifespan of your appliances
- Safety measures to follow during maintenance
- Don't miss out on this chance to learn valuable skills that can save you time and money in the future!



The poster is for a webinar titled "Home Appliances Maintenance" organized by the Department of Electrical and Electronics Engineering at KPR Institute of Engineering and Technology. It features a portrait of Dr. C. Pazhanimuthu, Assistant Professor (SLG) - EEE at KPRIET. The event is scheduled for 17.08.2024 at Venue: III - EEE. The poster includes the KPR Institute logo, social media icons, and the website kpriet.edu.in.

**KPR Institute of Engineering and Technology**  
Learn Beyond (Autonomous, NAAC "A")

**Department of Electrical and Electronics Engineering**

Organizes Webinar on

**Home Appliances Maintenance**

**Resource Person**  
**Dr. C. Pazhanimuthu**  
Assistant Professor (SLG) - EEE  
KPRIET

**17.08.2024**  
**VENUE : III - EEE**

kpriet.edu.in | KPRIETonline





# EVENTS

## EXPERT TALK ON COMPUTER NETWORKS FOR ELECTRICAL ENGINEERS

The Department of EEE organized the Expert talk on computer networks for electrical engineers of the 2024-2025 academic year for II EEE students on 22/08/2024. This event is planned for honours with specialization (Vertical track: Embedded systems) students of EEE department. The expert member Dr M S Durai Rajan from M/s Chainsys India Pvt. Ltd, Chennai will deliver the session. He talks about different layers in the TCP, OSI model and demonstrate the same.



**KPR Institute of Engineering and Technology**  
Learn Beyond (Autonomous, NAAC "A")

**Department of Electrical and Electronics Engineering**

**Expert Talk on**

**Computer Networks for Electrical Engineers**

**In the Honours with specialization  
Vertical Track: "Embedded Systems"**

**22.08.2024 | 09.00AM  
Venue: EEE Board Room**

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[f](#) [@](#) [%](#) [v](#) [in](#) /KPRIETonline



**Expert Member**

**Dr. M.S. Durai Rajan**

Senior Business Intelligence and  
Business Analytics Consultant  
Chainsys India Pvt. Ltd., Chennai



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Uthupalayam, Tamil Nadu, India  
34GV+H67, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076288°  
Long 77.142995°  
22/08/24 09:41 AM GMT +05:30

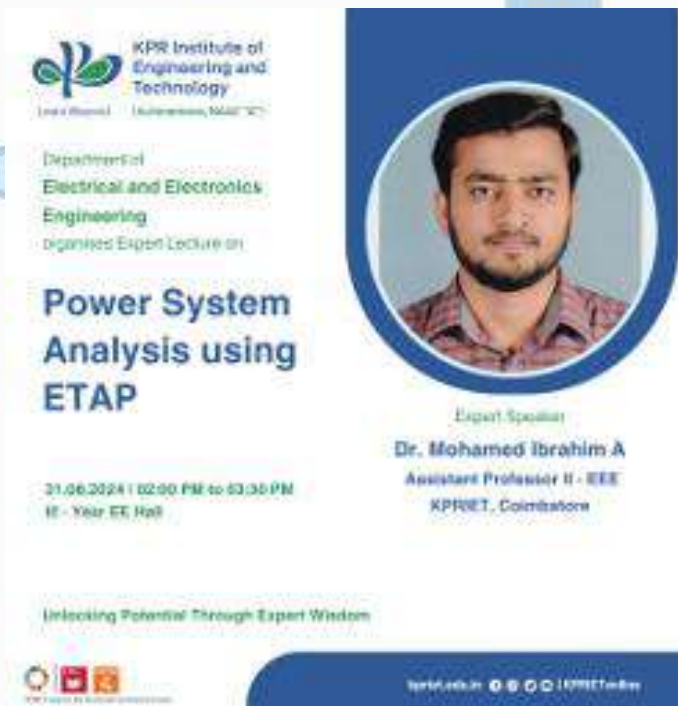


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34GV+H67, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076288°  
Long 77.142995°  
22/08/24 09:41 AM GMT +05:30

# EVENTS

## POWER SYSTEM ANALYSIS USING ETAP

The Department of EEE organized the power system analysis using ETAP of the 2024-2025 academic year for II EEE students on 31.08. 2024. The session will explore the key functionalities of ETAP software for Power System Analysis, including load flow studies, short circuit analysis and Harmonic assessments. ETAP can be used to model, simulate, and optimize electrical networks, ensuring efficient and reliable power system operation.!



KPR Institute of Engineering and Technology  
(Autonomous, NAAC "A")

Department of Electrical and Electronics Engineering  
Organized Expert Lecture on

### Power System Analysis using ETAP

31.08.2024 | 02:00 PM to 03:30 PM  
II - Year EE Hall

Unlocking Potential Through Expert Wisdom

Expert Speaker  
**Dr. Mohamed Ibrahim A**  
Assistant Professor II - EEE  
KPR ET, Coimbatore

www.kpr.edu.in





# EVENTS

## INAUGURAL CEREMONY OF STUDENTS ASSOCIATION & CONCLAVE ON "THE ROLE OF TECHNOLOGY IN ENERGY TRANSITION"

The Department of Electrical and Electronics Engineering (EEE) is inaugurating its Student Association for the academic year 2024-2025 on 31.08.2024. Following the inauguration, a Conclave titled "The Role of Technology in Energy Transition" will be held. This session will feature an industrial expert who will discuss key aspects such as policy, technology advancements, and research and development (R&D) in the context of energy transition. The conclave aims to provide students with insights into the evolving landscape of energy technologies and the critical role play in achieving sustainable energy goals.



# EVENTS

## ALUMNI SERIES III ON EXPERIENCE EXCHANGE ELEVATE

The Department of EEE organized the Alumni Series III on experience exchange elevate of the academic year for II EEE students on 14/09/2024. Er. Shanmugaperumal, an esteemed alumnus of the 2014-2018 batch from the Department of Electrical and Electronics Engineering, is currently working as a Full Stack Developer at Ease2Pay, Netherlands. He has been actively involved in the development of smart parking systems, leveraging cutting-edge technologies to create efficient solutions.



KPR Institute of Engineering and Technology  
Learn Beyond (Autonomous, NAAC "A")

Department of Electrical and Electronics Engineering  
organises Alumni Series - III

### Experience Exchange Elevate

14.09.2024 | 11:00 AM to 12:30 PM  
III - Year EE Hall

Nurturing Alumni Connections for Junior Success

Guest Speaker  
**Er. S. SHANMUGAPERUMAL**  
Alumnus (2014 - 2018) - EEE  
Full Stack Developer  
**ease2pay**  
The Netherlands

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# EVENTS

## SIGNING MOU WITH FORETEC ELECTRIC INDIA PVT LTD

The Department of Electrical and Electronics Engineering is pleased to announce a significant milestone with the signing of a Memorandum of Understanding (MoU) with Foretec Electric India Private Limited of the 2024-2025 academic year for II EEE students on 31/08/2024. This strategic partnership aims to foster collaboration between academia and industry, enhancing practical learning and research opportunities for students and Faculties.



# EVENTS

## ADDITIONAL CREDIT COURSE ON DESIGN AND SIMULATION OF ICs

The KPR International Centre and Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology are hosting an Additional Credit Course on "Design and Simulation of ICs for 2023-2024 batch on 02/09/2024, led by Prof. Dr. Po-Ming LEE from Southern Taiwan University of Science and Technology. The course will delve into the intricacies of digital and analog IC design, VLSI layout, and simulation techniques. Participants will gain hands-on experience with industry-standard tools and develop essential skills for a successful career in the electronics and semiconductor industry. The course will be held from 2nd to 6th September, 2024 at the KPRIET Campus.





# EVENTS

## FUN LEARNING ON SDG

The Department of Electrical and Electronics Engineering (EEE) organized a **Fun Learning Event on Sustainable Development Goals (SDG)** for the academic year 2024-2025, exclusively for the second-year EEE students. The event took place on **14th September 2024** and aimed to create awareness about the **17 SDG goals** through interactive and engaging activities. Various fun-filled games, quizzes, and creative challenges were conducted to help students understand the importance of sustainability and their role in contributing to global development. This innovative approach combined learning with entertainment, ensuring students gained valuable knowledge about SDG while enjoying the process.



# EVENTS

## IoT SYSTEM DESIGN AND SECURITY

The Department of Electrical and Electronics Engineering (EEE) is organizing an event on **IoT System Design and Security** for the academic year 2024-2025 on **28th September 2024**. This event is specially planned for students from the **Embedded Systems vertical**, as a part of **industry-focused training** to bridge the gap between academic learning and real-world industrial requirements. The session will provide students with insights into designing secure IoT systems, covering essential topics like device communication, data security, and system integration. This initiative aims to enhance students' technical competencies and prepare them for emerging challenges in the IoT and embedded systems industry.



The poster is for an event titled "IoT System Design and Security" organized by the Department of Electrical and Electronics Engineering at KPR Institute of Engineering and Technology. It features a portrait of Dr. S. Suryaprakash, a Senior Engineer at Bosch Global Software Technologies, as the expert member. The event is part of the Embedded Systems vertical track. The date and time are 28.09.2024 at 09:00 AM, and the venue is the EEE Board Room. The poster includes the KPR Institute logo, social media links, and accreditation details. At the bottom, there is a photo of the event taking place in a classroom with a presentation screen and a Google Maps location pin for Uthupalayam, Tamil Nadu, India.

**KPR Institute of Engineering and Technology**  
Learn Beyond (Autonomous, NAAC "A")

**Department of Electrical and Electronics Engineering**

**Expert Talk on**  
**"IoT System Design and Security"**

**In the Honours with specialization**  
**Vertical Track: Embedded Systems"**

**Expert Member**  
**Dr.S.Suryaprakash**  
Senior Engineer  
Bosch Global Software Technologies

**Date & Time : 28.09.2024 | 09.00AM**  
**Venue : EEE Board Room**

**kpriet.edu.in**  
f t i n | KPRIETonline

**Check In** **Uthupalayam, Tamil Nadu, India**  
34GV+H67, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076399°  
Long 77.143111°  
28/09/24 02:34 PM GMT +05:30



# EVENTS

## EXPERT TALK ON FOUNDATION FOR EMBEDDED SYSTEMS

The Department of Electrical and Electronics Engineering (EEE) organized an Expert Talk on "Foundation for Embedded Systems" as part of the minor degree course titled "AI for Embedded Systems" for the academic year 2024-2025. The session was conducted exclusively for the second-year EEE students on 28th September 2024 at 9:00 AM in Pallavi Hall. The expert talk aimed to provide valuable insights into the fundamentals of embedded systems, enriching students' understanding and preparing them for advanced applications in the field of Artificial Intelligence and Embedded Systems. This expert talk was organized as a key initiative by the department of EEE to enhance students' practical knowledge and exposure in the emerging technological domain.



The poster features the KPR Institute of Engineering and Technology logo at the top left, with the tagline "Learn Beyond (Autonomous, NAAC 'A')". Below this, it identifies the "Department of Electrical and Electronics Engineering" and the topic "Expert Talk on Foundation for Embedded Systems". It specifies the course "In the minor degree 'AI for Embedded Systems'". A circular portrait of the expert, Mr. M. Syed Atheef, is shown on the right, with his title "Expert Member" and details: "Embedded and ROS developer, Thedush Robotics Pvt. Ltd. Coimbatore". The date and time "Date & Time : 28.09.2024 | 09.00AM" and venue "Venue : Pallavi Hall" are listed in a blue box. Social media links for "kpriet.edu.in" and "KPRIETonline" are at the bottom left. Logos for the United Nations and KPR Institute are at the bottom right.



A photograph showing a man in a white shirt presenting to a group of students seated at desks in a lecture hall. A "GPS Map Camera" overlay is visible in the bottom right corner of the photo.

Uthupalayam, Tamil Nadu, India  
34GR+8RV, Uthupalayam, Tamil Nadu 641048, India  
Lat 11.076684°  
Long 77.141865°  
28/09/24 03:20 PM GMT +05:30

## FACULTY TRAINING

**Dr. K. Mohana Sundaram,**

Professor & Head / EEE attended the AICTE QIP PG Certificate Program on Data Science at IIT Bhilai from 01/07/2024 to 12/07/2024.





## FACULTY TRAINING

**Dr. P. Pandiyan**, Associate Professor / EEE and **Ms. B. Lalitha**, AP (Sr.G) / EEE were participated FDP on Computational Thinking and Problem Solving at Amrita Vishwa Vidyapeetham from 08/07/2024 to 12/07/2024.



## FACULTY TRAINING

**Dr. I. Baranilingesan, AP (Sl.G)/EEE and Dr. S. Ravindran, AP (Sl.G)/EEE** completed the Design Thinking Course at The School of Design Thinking, Chennai from 10/07/2024 to 12/07/2024





## FACULTY TRAINING

**Ms.B.Lalitha, AP(Sr.G) and Mr.V.Kamalkumar, AP(Sr.G)** has completed the five day Online FDP on the theme “Inculcating Universal Human Values in Technical Education I” organized by All India Council for Technical Education (AICTE) from 17/07/2024 to 21/07/2024.



## FACULTY TRAINING

**Mr.C.Dinesh, AP(Sr.G)** and **Mr.K.Balamurugan, AP** has completed the face to face FDP on the theme “Universal Human Values I & II” organized by All India Council for Technical Education (AICTE) from 26/07/2024 to 02/08/2024 at PSNA College of Engineering and Technology





## FACULTY PARTICIPATION

| S.No | Faculty Name          | Event                                                              | Organized Institute                               | Date       |
|------|-----------------------|--------------------------------------------------------------------|---------------------------------------------------|------------|
| 1    | Dr. SARAVANAN G       | NPTEL-ACCREDITATION AND OUTCOME BASED LEARNING                     | KPRIET                                            | 01-08-2024 |
| 2    | Dr. SARAVANAN G       | TEACHING AND LEARNING IN GENERAL PROGRAMS: TALG                    | KPRIET                                            | 01-07-2024 |
| 3    | Dr. SARAVANAN G       | INTERNSHIP                                                         | VACT TECHNOLOGY                                   | 11-07-2024 |
| 4    | Dr. SARAVANAN G       | FDP ON INTERNET OF THINGS FOR EMERGING TECHNICAL APPLICATIONS      | M.P. NACHIMUTHU M. JAGANATHAN ENGINEERING COLLEGE | 12-08-2024 |
| 5    | Dr. SARAVANAN G       | ALTIUM DESIGNER ESSENTIALS - ON DEMAND                             | ALTIUM                                            | 29-07-2024 |
| 6    | Ms. REVATHI R         | FDP ON NEXTGEN EDUCATORS: HARNESSING THE POWER OF MACHINE LEARNING | KPRIET                                            | 25-09-2024 |
| 7    | Ms. REVATHI R         | FDP ON SOLAR POWER PLANT DESIGN                                    | KPRIET                                            | 01-09-2024 |
| 8    | Dr. MOHAMED IBRAHIM A | “ENERGY CONSERVATION & EFFICIENCY - OPPORTUNITIES & BENEFITS       | THE COIMBATORE PRODUCTIVITY COUNCIL               | 24-09-2024 |
| 9    | Dr. MOHAMED IBRAHIM A | SINGLE LINE DIAGRAM                                                | POWER PROJECTS                                    | 21-07-2024 |
| 10   | Mrs. LALITHA B        | INCULCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION          | AICTE                                             | 17-07-2024 |
| 11   | Mrs. LALITHA B        | POWER OF AI TOOLS FOR ENHANCED RESEARCH                            | SRM INSTITUTE OF SCIENCE AND TECHNOLOGY           | 09-07-2024 |
| 12   | Mrs. LALITHA B        | COMPUTATIONAL THINKING AND PROBLEM SOLVING                         | AMRITA VISHWA VIDYAPEETHAM                        | 08-07-2024 |

|    |                       |                                                                                                                        |                                                           |            |
|----|-----------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------|
| 13 | Mr. VIGNESH C J       | ELECTRIC VEHICLE                                                                                                       | KPRIET                                                    | 01-09-2024 |
| 14 | Mr. VIGNESH C J       | NEP 2020 ORIENTATION<br>& SENSITIZATION<br>PROGRAM                                                                     | KPRIET                                                    | 08-07-2024 |
| 15 | Dr. PAZHANIMUTHU C    | AICTE - ATAL FDP ON<br>ADVANCEMENT IN<br>ELECTRICAL VEHICLE<br>TECHNOLOGY FOR A<br>GREENER FUTURE IN<br>TRANSPORTATION | KSR<br>POLYTECHNIC<br>COLLEGE                             | 09-08-2024 |
| 16 | Dr. PAZHANIMUTHU C    | DESIGN OF ELECTRIC<br>VEHICLE CHARGING<br>SYSTEM                                                                       | PSG INSTITUTE<br>OF TECHNOLOGY<br>AND APPLIED<br>RESEARCH | 22-07-2024 |
| 17 | Dr. PAZHANIMUTHU C    | INTRODUCTION TO<br>MACHINE LEARNING                                                                                    | KPRIET                                                    | 01-07-2024 |
| 18 | Dr. BARANILINGESAN I  | 8-DAY FACE-TO-FACE<br>UHV-II FDP                                                                                       | KPRIET                                                    | 23-09-2024 |
| 19 | Dr. RAVINDRAN S       | DESIGN THINKING                                                                                                        | SCHOOL OF<br>DESIGN<br>THINKING                           | -07-2024   |
| 20 | Mr. BALAMURUGAN K     | 8-DAY FACE-TO-FACE<br>UHV-II FDP                                                                                       | PSNA COLLEGE<br>OF ENGG<br>AND TECH                       | 26-07-2024 |
| 21 | Mr. BALAMURUGAN K     | POWER OF AI TOOLS<br>FOR ENHANCED<br>RESEARCH                                                                          | POWER OF AI<br>TOOLS FOR<br>ENHANCED<br>RESEARCH          | 09-07-2024 |
| 22 | Dr. PANDIYAN P        | CERTIFIED ENERGY<br>MANAGER                                                                                            | KPRIET                                                    | 28-09-2024 |
| 23 | Dr. PANDIYAN P        | COMPUTATIONAL<br>THINKING AND<br>PROBLEM SOLVING                                                                       | AMRITA VISHWA<br>VIDYAPEETHAM                             | 08-07-2024 |
| 24 | Dr. MOHANA SUNDARAM K | CBO MANAGEMENT<br>AND SUSTAINBILTY<br>PLANNING                                                                         | KARL KUBEL<br>INSTITUTE                                   | 10-09-2024 |



## PUBLICATION DETAILS

K. Mohana Sundaram, "A non-isolated PFC bridgeless SEPIC-Cuk converter with adaptive PI controller for induction motor", International Journal of Applied Power Engineering, Vol.13, Issue 2, Page 282-293.

DOI: <http://doi.org/10.11591/ijape.v13.i2.pp282-293>

The screenshot shows the IJAPE website interface. At the top, there's a navigation bar with the IJAPE logo and ISSN numbers (0.4, 0.172, 0.227). Below the navigation bar, the article title "A non-isolated PFC bridgeless SEPIC-Cuk converter with adaptive PI controller for induction motor" is displayed, along with the authors' names. The abstract section provides a detailed summary of the research, mentioning the use of a cascaded fuzzy logic controller and a three-phase VSI. The keywords section lists terms like "AC-DC bridgeless SEPIC-Cuk", "adaptive PI controller", and "cascaded fuzzy logic controller". The full text is available for download.

Revathi Ramalingam, "Hybrid optimization approach for power scheduling with PV-battery system in smart grids", Energy, Vol.290

DOI: <https://doi.org/10.1016/j.energy.2023.130051>

The screenshot shows the article page on the Elsevier Energy journal website. The article title "Hybrid optimization approach for power scheduling with PV-battery system in smart grids" is prominently displayed, along with the authors' names. The page includes a sidebar with navigation links (Article preview, Abstract, Introduction, Section snippets, References, Cited by) and a main content area with the article's abstract and full text. The abstract describes a hybrid optimization approach for power scheduling in smart grids, aiming to minimize emissions, costs, and peak power. The page also features a "Recommended articles" section with links to related research.

## PUBLICATION DETAILS

B. Lalitha, "Chasing the Ferranti Ghost: Corner Case Analysis of Overvoltage Using ETAP"ISTEMS-24

DOI: [10.1109/ISTEMS60181.2024.10560093](https://doi.org/10.1109/ISTEMS60181.2024.10560093)

Author: *Lalitha B; Sudarshan P; Salem Noel D; Saran S*

The screenshot shows the IEEE Xplore interface. At the top, there's a navigation bar with 'IEEE Xplore', 'Browse', 'My Settings', 'Help', and 'Institutional Sign In'. Below this is a search bar with 'All' selected and a magnifying glass icon. The main content area displays the paper title 'Chasing the Ferranti Ghost: Corner Case Analysis of Overvoltage Using ETAP' under the 'Conferences > 2024 1st International Confer...' category. It includes a 'Publisher: IEEE' badge, 'Cite This' and 'PDF' buttons, and the authors 'Lalitha B; Sudarshan P; Salem Noel D; Saran S'. A '5 Full Text Views' badge is visible. The abstract section is expanded, showing the text: 'The Ferranti effect is a known yet pervasive power system anomaly where overvoltage emerges on lightly loaded lines. This phenomenon behaves like an electrical "ghost", appearing unpredictably under certain grid conditions. While typical modeling explores common Ferranti cases, unusual corner configurations reveal unknown behaviors. We harness ETAP's multi-parameter modeling capabilities to chase this Ferranti ghost into unfamiliar territory - systematically adjusting loads, distances, and components to extremes beyond standard simulations. The goal is to illuminate overvoltage cases existing analyses overlook. While most analyses prevent known issues, few venture into the shadows uncovering Ferranti's subtleties. We explore those shadows, pushing ETAP to extremes to expand Ferranti's knowledge. The insights gained by focusing on uncertain corner cases rather than idealized textbook conditions provide new data tackling the persistent challenge of modeling and mitigating power system overvoltage anomalies.' To the right, a 'More Like This' section lists related papers: 'Line Impedance Modulator Design For Load Flow Control In a Hybrid Power System' (2020 IEEE 23rd International Multitopic Conference (INMIC), Published: 2020) and 'A Cumulative Standard Deviation Sum Based Method for High Resistance Fault Identification and Classification in Power Transmission Lines'. The bottom of the page features a decorative graphic of an open book with various logos (World Scientific, SCIE) and a large number '2'.



# STUDENT PARTICIPATION

| S.NO | ROLL NO | STUDENTS NAME           | EVENT                                                            | DATE       | ORGANIZED INSTITUTE |
|------|---------|-------------------------|------------------------------------------------------------------|------------|---------------------|
| 1    | 21EE001 | MS. ABHIRAMI R          | SKILL NATION - POWER BI                                          | 24-08-2024 | KPRIET              |
| 2    | 21EE003 | MS. ABINANDHANA B M     | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 30-09-2024 | KPRIET              |
| 3    | 21EE005 | MR. ABISHEK K           | INDIA'S R&D ROADMAP FOR E-MOBILITY                               | 17-08-2024 | KPRIET              |
| 4    | 21EE005 | MR. ABISHEK K           | EMERGENCE OF SUSTAINABLE MOBILITY                                | 13-08-2024 | KPRIET              |
| 5    | 21EE010 | MS. ARTHI D             | SDG - NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 30-09-2024 | KPRIET              |
| 6    | 21EE015 | MR. CHAKARAVARTHI R G P | SDG-NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE   | 30-09-2024 | KPRIET              |
| 7    | 21EE021 | MR. DHARUN KUMAR K      | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 15-09-2024 | KPRIET              |
| 8    | 21EE021 | MR. DHARUN KUMAR K      | WIPRO TALENTNEXT2025                                             | 05-07-2024 | KPRIET              |
| 9    | 21EE023 | MR. DHILIP Y            | AWS TRAINING CERTIFICATION                                       | 05-08-2024 | KPRIET              |
| 10   | 21EE023 | MR. DHILIP Y            | SIMULINK ON RAMP                                                 | 27-09-2024 | KPRIET              |
| 11   | 21EE023 | MR. DHILIP Y            | OPTIMIZATION ON RAMP                                             | 31-08-2024 | KPRIET              |
| 12   | 21EE025 | MR. DINESH S            | SIMULINK ON RAMP                                                 | 01-08-2024 | KPRIET              |

|    |         |                      |                                                                  |            |                                                |
|----|---------|----------------------|------------------------------------------------------------------|------------|------------------------------------------------|
| 13 | 21EE032 | MR. GOWTHAM M        | POWERLIFTING CHAMPIONSHIP 2024                                   | 22-09-2024 | LIFE CHANGE DEVELOPMENT FOUNDATION             |
| 14 | 21EE032 | MR. GOWTHAM M        | IRON TITAN'S CUP 2024                                            | 07-07-2024 | AMATEUR POWERLIFTING ASSOCIATION OF COIMBATORE |
| 15 | 21EE034 | MR. GOWTHAM S        | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 30-09-2024 | KPRIET                                         |
| 16 | 21EE040 | MR. HARISH A         | GUVI C PROGRAMMING                                               | 01-09-2024 | KPRIET                                         |
| 17 | 21EE042 | MR. HARISH S S       | AWS CLOUD                                                        | 15-08-2024 | KPRIET                                         |
| 18 | 21EE043 | MS. HARISHMITHA S    | SDG - NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 30-09-2024 | KPRIET                                         |
| 19 | 21EE044 | MR. HARSHAD P M      | AWS CLOUD                                                        | 02-08-2024 | KPRIET                                         |
| 20 | 21EE045 | MR. JAGADEESHWARAN M | SCALER                                                           | 16-08-2024 | KPRIET                                         |
| 21 | 21EE046 | MR. JANARTHANAN J    | MATLAB SIMULINK ONRAMP                                           | 27-09-2024 | KPRIET                                         |
| 22 | 21EE046 | MR. JANARTHANAN J    | AWS CLOUD PRACTITIONER ESSENTIALS                                | 05-08-2024 | KPRIET                                         |
| 23 | 21EE048 | MR. JEEVAN RAJ P     | AWS CLOUD                                                        | 14-08-2024 | KPRIET                                         |
| 24 | 21EE049 | MS. JEEVITHA S       | SDG - NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 30-09-2024 | KPRIET                                         |
| 25 | 21EE053 | MR. KARTHIKEYAN B    | SCALAR- DSA PROBLEM SOLVING FOR INTERVIEWS USING JAVA            | 10-07-2024 | KPRIET                                         |
| 26 | 21EE053 | MR. KARTHIKEYAN B    | SCALAR MASTERING OF FUNDAMENTALS                                 | 02-07-2024 | KPRIET                                         |
| 27 | 21EE062 | MR. LALITH RAJ R     | SQL COURSE FOR BEGINNERS                                         | 22-07-2024 | KPRIET                                         |
| 28 | 21EE062 | MR. LALITH RAJ R     | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 19-09-2024 | KPRIET                                         |



|    |         |                      |                                                                  |            |        |
|----|---------|----------------------|------------------------------------------------------------------|------------|--------|
| 29 | 21EE062 | MR. LALITH RAJ R     | AWS CLOUD PRACTITIONER ESSENTIALS                                | 17-07-2024 | KPRIET |
| 30 | 21EE064 | MR. MEIYAZHAGAN D    | SDG CERTIFICATION COURSE                                         | 30-09-2024 | KPRIET |
| 31 | 21EE065 | MR. MITHUN RAAMP     | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 30-09-2024 | KPRIET |
| 32 | 21EE067 | MR. MOHAMED HALITH S | SDG CERTIFICATION COURSE                                         | 30-09-2024 | KPRIET |
| 33 | 21EE070 | MR. MOHAN PRASATH M  | SDG (NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE) | 30-09-2024 | KPRIET |
| 34 | 21EE073 | MR. NANDHA KUMAR G   | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 30-09-2024 | KPRIET |
| 35 | 21EE084 | MR. PRAVEEN K        | SDG CERTIFICATION COURSE                                         | 30-09-2024 | KPRIET |
| 36 | 21EE090 | MR. RAVIKUMAR S      | SDG NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE   | 30-09-2024 | KPRIET |
| 37 | 21EE092 | MR. RAVIVARMA K      | SDG - NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 16-09-2024 | KPRIET |
| 38 | 21EE103 | MR. SANJAY R         | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 30-09-2024 | KPRIET |
| 39 | 21EE113 | MR. SUDARSAN R       | NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 26-09-2024 | KPRIET |
| 40 | 21EE121 | MR. VELMURUGAN C     | SDG- NATURE BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE  | 30-09-2024 | KPRIET |
| 41 | 21EE124 | MR. VIJAYAVELAN B    | SDG CERTIFICATION COURSE                                         | 30-09-2024 | KPRIET |
| 42 | 22EE001 | MR. ADHITHYA A       | VLSI SOC DESIGN USING VERILOG HDL                                | 05-09-2024 | KPRIET |

|    |         |                       |                                                                  |            |                                                  |
|----|---------|-----------------------|------------------------------------------------------------------|------------|--------------------------------------------------|
| 43 | 22EE005 | MR. ASIR AHAMED M     | IPL AUCTION                                                      | 09-09-2024 | KPRIET                                           |
| 44 | 22EE008 | MS. DHARSHINI D       | NATURALSOLUTIONS FOR DISASTER MANAGEMENT                         | 03-09-2024 | KPRIET                                           |
| 45 | 22EE008 | MS. DHARSHINI D       | ADVANCED ELECTRICAL SYSTEM DESIGN FOR BUILDINGS                  | 02-09-2024 | KPRIET                                           |
| 46 | 22EE008 | MS. DHARSHINI D       | DIGITAL DESIGN USING VERILOG                                     | 08-08-2024 | KPRIET                                           |
| 47 | 22EE010 | MR. DHINESH R         | NPTEL                                                            | 27-07-2024 | IIT MADRAS                                       |
| 48 | 22EE013 | MR. GIRI PRASATH B P  | SUSTAINABLEDEVELOPMENT                                           | 18-07-2024 | KPRIET                                           |
| 49 | 22EE019 | MR. JEEVANESAN T      | NATURE BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 19-08-2024 | KPRIET                                           |
| 50 | 22EE020 | MR. JEFFERY VIBIN J   | SUSTAINABLE POWER GENERATION SYSTEMS                             | 15-07-2024 | NPTEL                                            |
| 51 | 22EE022 | MS. KARPAGA VARSINI M | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 27-07-2024 | KPRIET                                           |
| 52 | 22EE022 | MS. KARPAGA VARSINI M | FIRING COMPETITION                                               | 15-08-2024 | NEHRU RIFLE ACADEMY                              |
| 53 | 22EE022 | MS. KARPAGA VARSINI M | COMBINED ANNUAL TRAINING CAMP                                    | 16-07-2024 | KPRIET                                           |
| 54 | 22EE023 | MR. KARTHIKEYAN M     | INTERNSHIP TRAINING(SOLAR PV SYSTEMS)                            | 08-07-2024 | NATIONAL INSTITUTE OF ENGINEERING AND TECHNOLOGY |
| 55 | 22EE024 | MR. KAVIN V           | INTERNSHIP TRAINING                                              | 13-07-2024 | AJHANTHA AQUA INC                                |
| 56 | 22EE024 | MR. KAVIN V           | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 27-07-2024 | KPRIET                                           |
| 57 | 22EE025 | MS. KAVIYA S P        | INTRODUCTION TO INDUSTRIAL 4.0 AND INDUSTRIAL INTERNET OF THINGS | 27-07-2024 | KPRIET                                           |
| 58 | 22EE026 | MS. KEERTHANA D       | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL                      | 27-07-2024 | KPRIET                                           |



|    |         |                                    |                                                                         |            |                                                  |
|----|---------|------------------------------------|-------------------------------------------------------------------------|------------|--------------------------------------------------|
| 59 | 22EE028 | MS. MARIYA<br>ASHILE K             | IDEATION AND<br>HACKATHON 2.0                                           | 19-09-2024 | SRM INSTITUTE<br>OF SCIENCE<br>AND<br>TECHNOLOGY |
| 60 | 22EE029 | MS. MOHANA<br>PRIYA M              | SENSATHON'24 - SONA<br>COLLEGE OF TECHNOLOGY<br>, SALEM                 | 13-09-2024 | KPRIET                                           |
| 61 | 22EE029 | MS. MOHANA<br>PRIYA M              | INVENTE'24(HACKINFINITY-<br>24 HOURS HACKATHON)                         | 27-09-2024 | KPRIET                                           |
| 62 | 22EE030 | MR. NADHISH V                      | INTRODUCTION TO<br>INDUSTRY 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS | 27-07-2024 | KPRIET                                           |
| 63 | 22EE031 | MS. NANDITHA B                     | NPTEL                                                                   | 27-07-2024 | KPRIET                                           |
| 64 | 22EE034 | MR.<br>PARAMESWARAN<br>S           | INTRODUCTION TO<br>INDUSTRY 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS | 27-07-2024 | KPRIET                                           |
| 65 | 22EE035 | MS.<br>PRADAKSHINA D               | INTRODUCTION TO<br>INDUSTRY 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS | 27-07-2024 | KPRIET                                           |
| 66 | 22EE036 | MR. PRADEEP T M                    | INTRODUCTION TO<br>INDUSTRY 4.0 AND IOT                                 | 27-07-2024 | KPRIET                                           |
| 67 | 22EE037 | MR. PRAVEEN<br>KESAVA S T          | INTRODUCTION TO<br>INDUSTRY 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS | 27-07-2024 | KPRIET                                           |
| 68 | 22EE038 | MR. PRAVEEN<br>KUMAR K             | SUSTAINABLE POWER<br>GENERATION SYSTEMS                                 | 02-08-2024 | KPRIET                                           |
| 69 | 22EE039 | MR. V M<br>PRAVEEN KUMAR           | INTRODUCTION TO<br>INDUSTRY 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS | 27-07-2024 | KPRIET                                           |
| 70 | 22EE040 | MS. PREETHI S                      | SUSTAINABLE POWER<br>GENERATION SYSTEMS                                 | 22-07-2024 | KPRIET                                           |
| 71 | 22EE042 | MR. RATHISH<br>KUMAR M             | INTRODUCTION TO 4.0 AND<br>INDUSTRIAL INTERNET OF<br>THINGS             | 27-07-2024 | KPRIET                                           |
| 72 | 22EE044 | MR. SANTHOSH<br>KARTHIGEYAN P<br>R | ADVANCE ELECTRICAL<br>SYSTEM DESIGN FOR<br>BUILDING                     | 10-07-2024 | KPRIET                                           |

|    |         |                          |                                                                  |            |                                         |
|----|---------|--------------------------|------------------------------------------------------------------|------------|-----------------------------------------|
| 73 | 22EE045 | MR. SARVESH P            | SMART EV CHARGER                                                 | 04-09-2024 | KPRIET                                  |
| 74 | 22EE046 | MR. SATHURNITHY S        | NATURE BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE       | 19-08-2024 | KPRIET                                  |
| 75 | 22EE046 | MR. SATHURNITHY S        | IDEATION AND HACKATHON 2.0                                       | 19-09-2024 | SRM INSTITUTE OF SCIENCE AND TECHNOLOGY |
| 76 | 22EE049 | MR. SIVANANTHAN C        | VLSI SOC DESIGN USING VERILOG HDL                                | 10-08-2024 | KPRIET                                  |
| 77 | 22EE049 | MR. SIVANANTHAN C        | NPTEL- FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE                   | 05-08-2024 | KPRIET                                  |
| 78 | 22EE049 | MR. SIVANANTHAN C        | ETAP BASICS                                                      | 08-09-2024 | KPRIET                                  |
| 79 | 22EE051 | MS. SOWKANTHIKA V K      | NPTEL CERTIFICATE                                                | 01-07-2024 | KPRIET                                  |
| 80 | 22EE051 | MS. SOWKANTHIKA V K      | NPTEL                                                            | 17-07-2024 | JANSONS INSTITUTE OF TECHNOLOGY         |
| 81 | 22EE051 | MS. SOWKANTHIKA V K      | INTERSHIP                                                        | 05-07-2024 | NXTGEN INSTRUMENTS                      |
| 82 | 22EE052 | MS. SUBIKA T             | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 27-07-2024 | KPRIET                                  |
| 83 | 22EE056 | MR. THRIVESH S           | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 27-07-2024 | KPRIET                                  |
| 84 | 22EE057 | MR. VARUN S K            | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 27-07-2024 | KPRIET                                  |
| 85 | 22EE058 | MR. VIGNESH M            | VERSION CONTROL [GIT & GITHUB]                                   | 10-08-2024 | KPRIET                                  |
| 86 | 22EE058 | MR. VIGNESH M            | SUSTAINABLE POWER GENERATION SYSTEMS                             | 02-08-2024 | KPRIET                                  |
| 87 | 22EE061 | MR. YOGESH YADAV         | ONLINE INTERSHIP                                                 | 13-07-2024 | JIMS AUTOMATION                         |
| 88 | 22EE063 | MR. NITHISH MAHENDRAN    | INTERNSHIP AT NIT                                                | 08-07-2024 | KPRIET                                  |
| 89 | 22EE063 | MR. NITHISH MAHENDRAN    | NPTEL - PROGRAMMING IN MODERN C++                                | 11-07-2024 | KPRIET                                  |
| 90 | 22EE065 | MR. SUTHIR KUMAR M       | INTRODUCTION TO INDUSTRY 4.0 AND INTERNET OF THINGS              | 20-07-2024 | KPRIET                                  |
| 91 | 22EEL03 | MR. DHANARAJ P           | TECHNOVIT'24                                                     | 19-09-2024 | VIT                                     |
| 92 | 22EEL03 | MR. DHANARAJ P           | TECHNOVIT'24                                                     | 19-09-2024 | VELLORE INSTITUTE OF TECHNOLOGY         |
| 93 | 22EEL03 | MR. DHANARAJ P           | INVENTE'24                                                       | 27-09-2024 | SHIV NADAR UNIVERSITY                   |
| 94 | 22EEL08 | MR. NAREEN ATHISHANKAR M | SDG (NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE) | 30-09-2024 | KPRIET                                  |



|     |         |                        |                                                                |            |                                              |
|-----|---------|------------------------|----------------------------------------------------------------|------------|----------------------------------------------|
| 95  | 22EEL10 | MR. PRAVEEN S          | SDG-NATURE-BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 11-09-2024 | KPRIET                                       |
| 96  | 22EEL11 | MR. PRAVEEN W          | SDG-NATURE BASED SOLUTIONS FOR DISASTER AND CLIMATE RESILIENCE | 30-09-2024 | KPRIET                                       |
| 97  | 23EE001 | MS. ABHIRAAMI S P      | DESIGN THINKING CONTEST                                        | 10-08-2024 | KPRIET                                       |
| 98  | 23EE001 | MS. ABHIRAAMI S P      | CREATIVE CANVAS                                                | 13-09-2024 | KPRIET                                       |
| 99  | 23EE001 | MS. ABHIRAAMI S P      | DATA STRUCTURES IN C                                           | 30-07-2024 | KPRIET                                       |
| 100 | 23EE001 | MS. ABHIRAAMI S P      | EMERGENCE OF SUSTAINABLE MOBILITY                              | 13-08-2024 | KPRIET                                       |
| 101 | 23EE002 | MS. ABINAYA ANANDKUMAR | DATA STRUCTURES IN C                                           | 06-08-2024 | KPRIET                                       |
| 102 | 23EE003 | MR. BALAKRISHNAN N     | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | 28-07-2024 | NPTEL                                        |
| 103 | 23EE005 | MS. DARSHINI SHREE T   | TEXTURE WORKSHOP                                               | 10-08-2024 | KPRIET                                       |
| 104 | 23EE006 | MS. DEEPIKA R          | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | 22-07-2024 | KPRIET                                       |
| 105 | 23EE006 | MS. DEEPIKA R          | INTER UNIT COMPETITION-NAU SAINIK CAMP                         | 16-07-2024 | NCC GROUP HEADQUARTERS                       |
| 106 | 23EE007 | MS. DEEPIKA SREE K     | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | 22-07-2024 | KPRIET                                       |
| 107 | 23EE008 | MS. DHARSHINI C        | SPEEDSTER                                                      | 13-08-2024 | KPRIET                                       |
| 108 | 23EE008 | MS. DHARSHINI C        | NPTEL                                                          | 01-07-2024 | KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES |
| 109 | 23EE009 | MS. DHARSHINI G        | INDIA'S R&D; ROADMAP FOR E-MOBILITY                            | 17-08-2024 | KPRIET                                       |
| 110 | 23EE010 | MS. DHARSHINI V        | INDIA'S R&D; ROADMAP FOR E-MOBILITY                            | 17-08-2024 | KPRIET                                       |
| 111 | 23EE010 | MS. DHARSHINI V        | DATA STRUCTURES IN C                                           | 01-08-2024 | KPRIET                                       |
| 112 | 23EE013 | MR. GOKULA PANDIAN M   | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | 22-07-2024 | KPRIET                                       |

|     |         |                   |                                                                |            |                                              |
|-----|---------|-------------------|----------------------------------------------------------------|------------|----------------------------------------------|
| 113 | 23EE015 | MS. JANANI R      | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS | 22-07-2024 | KPRIET                                       |
| 114 | 23EE019 | MS. KANISHKAA R   | IEEE PATHFINDER                                                | 22-08-2024 | KPRIET                                       |
| 115 | 23EE019 | MS. KANISHKAA R   | D2C CONNECT HACKATHON 2024                                     | 30-09-2024 | GROWBINAR                                    |
| 116 | 23EE024 | MS. LAKSHANYA R   | SANGAMAM                                                       | 10-08-2024 | KPRIET                                       |
| 117 | 23EE024 | MS. LAKSHANYA R   | IDEATHON AND HACKATHON                                         | 20-09-2024 | SRM INSTITUTE OF SCIENCE AND TECHNOLOGY      |
| 118 | 23EE030 | MS. MENAGA S      | NPTEL                                                          | 22-07-2024 | KPRIET                                       |
| 119 | 23EE035 | MS. NANDANA A     | SUSTAINABLE POWER GENERATION SYSTEM                            | 16-07-2024 | NPTEL                                        |
| 120 | 23EE035 | MS. NANDANA A     | NETWORKING WITH LINKEDIN                                       | 21-09-2024 | KPRIET                                       |
| 121 | 23EE036 | MS. NETHRA V      | IEEE PATHFINDER                                                | 22-08-2024 | KPRIET                                       |
| 122 | 23EE036 | MS. NETHRA V      | GROUP DISCUSSION                                               | 10-09-2024 | KPRIET                                       |
| 123 | 23EE036 | MS. NETHRA V      | TATA CRUCIBLE CAMPUS QUIZ 2024                                 | 18-09-2024 | KPRIET                                       |
| 124 | 23EE042 | MR. PRANAV A      | BOSCH TECHNICAL TRAINING PROGRAM                               | 10-08-2024 | KPRIET                                       |
| 125 | 23EE042 | MR. PRANAV A      | DATA STRUCTURES & ALGORITHMS BY ACCENTURE                      | 01-08-2024 | KPRIET                                       |
| 126 | 23EE042 | MR. PRANAV A      | NPTEL                                                          | 22-07-2024 | IIT KHARAGPUR                                |
| 127 | 23EE042 | MR. PRANAV A      | GREAT LEARNING DATA STRUCTURES IN C                            | 02-08-2024 | KPRIET                                       |
| 128 | 23EE042 | MR. PRANAV A      | INDIA R&D; ROADMAP FOR E-MOBILITY                              | 17-08-2024 | KPRIET                                       |
| 129 | 23EE043 | MS. PREETHI K     | INTRODUCTION TO INDUSTRY 4.0 AND INTERNET OF THINGS            | 22-07-2024 | KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES |
| 130 | 23EE044 | MR. RAJ KOUTHAM M | NPTEL \ INTRODUCTION TO INDUSTRY 4.0 AND INTERNET OF THINGS    | 19-07-2024 | KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES |



|     |         |                         |                                                                  |            |                                      |
|-----|---------|-------------------------|------------------------------------------------------------------|------------|--------------------------------------|
| 131 | 23EE049 | MR. SANJAY RATHNAM K    | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS.  | 28-07-2024 | NPTEL                                |
| 132 | 23EE050 | MR. SANTHOSH KUMAR A S  | NPTEL                                                            | 22-07-2024 | KATHIR COLLEGE OF ARTS AND SCIENCE   |
| 133 | 23EE053 | MR. SESAMWA TATENDA     | KPR INTERNATIONALSO CCR TROPHY 2024                              | 10-08-2024 | KPRIET                               |
| 134 | 23EE056 | MS. SHREE DHARSHINI K   | DATASTRUCTURES IN C                                              | 06-08-2024 | KPRIET                               |
| 135 | 23EE058 | MR. SRIKANTESHWAR AN S  | TRANSFORMER PROTECTION SYSTEM                                    | 12-08-2024 | NLC INDIA LIMITED                    |
| 136 | 23EE058 | MR. SRIKANTESHWAR AN S  | MUJ HACKX 2.0                                                    | 05-09-2024 | MANIPAL UNIVERSITY JAIPUR, RAJASTHAN |
| 137 | 23EE061 | MR. THANVANTH R S       | GLADIATORS INTER COLLEGE LEAGUE CUM KNOCK OUT CRICKET TOURNAMENT | 02-09-2024 | GLADIATORS CRICKET ACADEMY           |
| 138 | 23EE067 | MR. VISHNU V            | INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS   | 28-07-2024 | KPRIET                               |
| 139 | 23EE069 | MS. YAZHINI K           | ECOCITY PITCH                                                    | 21-08-2024 | KUMARAGURU COLLEGE OF TECHNOLOGY     |
| 140 | 23EE069 | MS. YAZHINI K           | IDEATHON AND HACKATHON                                           | 19-09-2024 | SRM UNIVERSITY                       |
| 141 | 23EEL01 | MR. ARAVINDHA PRAKASH L | ADVANCED ELECTRICAL SYSTEM FOR BUILDING                          | 01-07-2024 | KPRIET                               |
| 142 | 23EEL02 | MR. HARSHAVARTHAN V S   | ADVANCE ELECTRICAL SYSTEM DESIGN FOR BUILDING                    | 01-07-2024 | KPRIET                               |
| 143 | 23EEL03 | MR. MAHESH RAJAR A      | ADVANCE ELECTRICAL SYSTEM DESIGN FOR BUILDING                    | 01-07-2024 | KPRIET                               |
| 144 | 23EEL05 | MR. SANJAY S            | ADVANCE ELECTRICAL DESIGN FOR BUILDING                           | 01-07-2024 | KPRIET                               |

## FACULTY INTERNSHIP DETAILS

| SL.No | FACULTY NAME           | DESIGNATION                | COMPANY/ORGANIZATION (FULL ADDRESS)                  | INTERNSHIP PERIOD |            |
|-------|------------------------|----------------------------|------------------------------------------------------|-------------------|------------|
|       |                        |                            |                                                      | FROM              | TO         |
| 1.    | Dr. V.S. Chandrika     | Professor                  | Pinnacle Lithium Power, Chinniyampalayam, Coimbatore | 21-05-2024        | 28-05-2024 |
| 2.    | Dr. A. Karthick        | Associate Professor        | Pinnacle lithium power                               | 06/06/2024        | 06/12/2024 |
| 3.    | Dr. G. Saravanan       | Assistant Professor (Sl.G) | VAct Technologies Private Limited, Coimbatore        | 11.07.2024        | 17.07.2024 |
| 4.    | Dr. C. Pazhanimuthu    | Assistant Professor (Sl.G) | ARKtech Automation Solutions(P) ltd                  | 21-06-2024        | 27-06-2024 |
| 5.    | Dr. I. Baranilingesan  | Assistant Professor (Sl.G) | The apple Textil Engineering,Tirupur                 | 18/06/2024        | 24/06/2024 |
| 6.    | Dr. S. Ravindran       | Assistant Professor (Sl.G) | Foretech Electric pvt Ltd, coimbatore                | 26-06-2024        | 05-07-2024 |
| 7.    | Dr. V. Parimala        | Assistant Professor (Sl.G) | Foretech Electric pvt Ltd, coimbatore                | 26-06-2024        | 05-07-2024 |
| 8.    | Ms. B. Lalitha         | Assistant Professor (Sr.G) | CRI Pumps - Ransar Industries I                      | 29-06-2024        | 12-07-2024 |
| 9.    | Dr. A. Mohamed Ibrahim | Assistant Professor (Sr.G) | Foretech Electric pvt Ltd, coimbatore                | 26-06-2024        | 05-07-2024 |
| 10.   | Mr. V. Kamal Kumar     | Assistant Professor (Sr.G) | VAct Technologies Private Limited, Coimbatore        | 11.07.2024        | 17.07.2024 |
| 11.   | Mr. C.J.Vignesh        | Assistant Professor (Sr.G) | Indospace, Coimbatore                                | 21-06-2024        | 27-06-2024 |
| 12.   | Mr. C. Dinesh          | Assistant Professor (Sr.G) | Fenzo Power Solutions, Coimbatore                    | 08-07-2024        | 13-07-2024 |
| 13.   | Mr. K. Balamurugan     | Assistant Professor        | Indospace, Coimbatore                                | 21-06-2024        | 27-06-2024 |
| 14.   | Mr. M. Mohanasundaram  | Assistant Professor        | VERSA DRIVES, Idikarai, Coimbatore                   | 22-07-2024        | 26-07-2024 |

Internship



## STUDENT INTERNSHIP DETAILS

| SL. No | YEAR | NAME OF THE STUDENT | COMPANY / ORGANIZATION NAME                                      |
|--------|------|---------------------|------------------------------------------------------------------|
| 1      | III  | Adhithya A          | Macsoft Electronic Controls Pvt Ltd, Coimbatore                  |
| 2      | III  | Amreth.A.B          | V-Guard Industries, Perundurai                                   |
| 3      | III  | S.Ananyaa Sri       | Simta Astrix , Coimbatore                                        |
| 4      | III  | Anjana R J          | Keltron Equipment Complex, Kerala                                |
| 5      | III  | Asir Ahamed M       | Macsoft Electronic Controls Pvt Ltd, Coimbatore                  |
| 6      | III  | Deepak D            | Padmavahini Transformers Private Limited, Coimbatore             |
| 7      | III  | Dhanuja K           | Intelle Power Systems And Automation Private Limited, Coimbatore |
| 8      | III  | Dharshini D         | Nexgen Instruments                                               |
| 9      | III  | Dhinakaran D V      | Greentech Megawatt Private Limited                               |
| 10     | III  | R Dhinesh           | Mahendra Pumps, Coimbatore                                       |
| 11     | III  | Dilip Rathore. K    | Nexgen Instruments, Erode                                        |
| 12     | III  | M.Eniya Varthini    | Aviation And Robotics Club, Kpriet, Coimbatore                   |
| 13     | III  | Giri Prasath B P    | Bhairav Industries, Coimbatore                                   |
| 14     | III  | Gowshick M S        | Bhairav Industries, Coimbatore                                   |
| 15     | III  | Haripriya S         | Intelle Power Systems And Automation Private Limited, Coimbatore |
| 16     | III  | Jagadeesh           | Padmavahini Transformers Private Limited, Coimbatore             |
| 17     | III  | Jai Aakash S.D      | Tino Engineering Pvt Ltd, Tirunelveli                            |
| 18     | III  | Jaya Shalini.B      | Intelle Power Systems And Automation Private Limited, Coimbatore |
| 19     | III  | Jeevanesan.T        | Haven Foundations Pvt Ltd, Chennai                               |
| 20     | III  | Jeffery Vibin J     | Macsoft Electronic Controls Pvt Ltd, Coimbatore                  |
| 21     | III  | Joseph Adithyan M   | Kovai Tech Engineers, Coimbatore                                 |
| 22     | III  | Karpaga Varsini M   | Ajhantha Industries, Avinashi                                    |
| 23     | III  | Karthikeyan M       | National Institute Of Technology, Trichy                         |
| 24     | III  | Kavin. V            | Ajhantha Industries, Avinashi                                    |
| 25     | III  | Kaviya.S.P          | Mahendra Pumps, Coimbatore                                       |
| 26     | III  | Keerthana D         | CRI PUMPS, Coimbatore                                            |
| 27     | III  | S.Logantharan       | Aditithyaa Techno India Private Limited, Coimbatore              |
| 28     | III  | Mariya Ashile K     | Greentech Megawatt Pvt Ltd, Coimbatore                           |
| 29     | III  | Mohana Priya M      | Aviation And Robotics Club, Kpriet, Coimbatore                   |
| 30     | III  | Nadhish V           | Mahendra Pumps, Coimbatore                                       |
| 31     | III  | Nanditha B          | Mahendra Pumps, Coimbatore                                       |
| 32     | III  | Narendar M          | Samson Industries, Coimbatore                                    |
| 33     | III  | Naveen Kumar R      | Aatithyaa Techno India Private Limited, Coimbatore               |
| 34     | III  | Parameswaran S      | Ajhantha Industries, Avinashi                                    |
| 35     | III  | Pradakshina D       | Ajhantha Industries, Avinashi                                    |
| 36     | III  | Pradeep T M         | Mahendra Pumps, Coimbatore                                       |

## STUDENT INTERNSHIP DETAILS

| SL.N<br>O | YEAR | NAME OF THE<br>STUDENT      | COMPANY / ORGANIZATION NAME                                                       |
|-----------|------|-----------------------------|-----------------------------------------------------------------------------------|
| 37        | III  | S T Praveen<br>Kesava       | Mahendra Pumps, Coimbatore                                                        |
| 38        | III  | Praveen Kumar K             | Intelle Power And Automation Private Limited,<br>Coimbatore                       |
| 39        | III  | V M Praveen<br>Kumar        | Mahendra Pumps, Coimbatore                                                        |
| 40        | III  | Preethi S                   | Ss Systems, Coimbatore                                                            |
| 41        | III  | Ranjani M                   | Aviation And Robotics Club, Kpriet, Coimbatore                                    |
| 42        | III  | M.Rathish Kumar             | Mahendra Pumps, Coimbatore                                                        |
| 43        | III  | Md Saddab Ansari            | Nepal Heavy Electrical & Mechanical Works, Nepal                                  |
| 44        | III  | P R Santhosh<br>Karthigeyan | Bhairav Industries, Coimbatore                                                    |
| 45        | III  | Sarvesh P                   | Macsoft Electronic Controls Pvt Ltd, Coimbatore                                   |
| 46        | III  | Sathurnithy S               | Greentech Megawatt Private Limited, Coimbatore                                    |
| 47        | III  | Sathya.K                    | Agricultural Engineering Department And Farmers<br>Welfare Department, Thiruvavur |
| 48        | III  | Shesan K                    | Nxtgen Instruments, Erode                                                         |
| 49        | III  | Sivananthan.C               | National Institute Of Technology, Tiruchirappalli                                 |
| 50        | III  | Soundarkumar S              | Aatithyaa Techno India Private Limited, Coimbatore                                |
| 51        | III  | Sowkanthika V.K             | Nxtgen Instruments, Erode                                                         |
| 52        | III  | Subika T                    | Ajhantha Industries, Avinashi                                                     |
| 53        | III  | Sujay S                     | Bhairav Industries, Coimbatore                                                    |
| 54        | III  | Sundar                      | Aatithyaa Techno India Private Limited, Coimbatore                                |
| 55        | III  | Swetha R                    | Intelle Power And Automation Pvt Ltd, Coimbatore                                  |
| 56        | III  | Thrivesh S                  | Tino Engineering Private Limited, Tirunelveli                                     |
| 57        | III  | Sk Varun                    | Intelle Power And Automation Private Limited,<br>Coimbatore                       |
| 58        | III  | Vignesh M                   | Ss Systems, Coimbatore                                                            |
| 59        | III  | Vishal Kannan S I           | Ss Systems, Coimbatore                                                            |
| 60        | III  | Vishva K S                  | Syfero Synergistics, Coimbatore                                                   |
| 61        | III  | Nithin Pranesh              | Samson Industries, Coimbatore                                                     |
| 62        | III  | Nithish Mahendran           | National Institute Of Technology, Trichy                                          |
| 63        | III  | M Suthir Kumar              | Mahendra Pumps, Coimbatore                                                        |
| 64        | III  | Aravindha Prakash<br>L      | Premium Power Lines, Coimbatore                                                   |
| 65        | III  | Harshavarthan V S           | Premium Power Lines, Coimbatore                                                   |
| 66        | III  | Mahesh Rajar A              | Premium Power Lines, Coimbatore                                                   |
| 67        | III  | G Prashant Iyer             | Macsoft Electronic Controls Pvt Ltd, Coimbatore                                   |
| 68        | III  | Sanjay S                    | Premium Power Lines, Coimbatore                                                   |
| 69        | III  | Syed Hakkeem B H            | Premium Power Lines, Coimbatore                                                   |

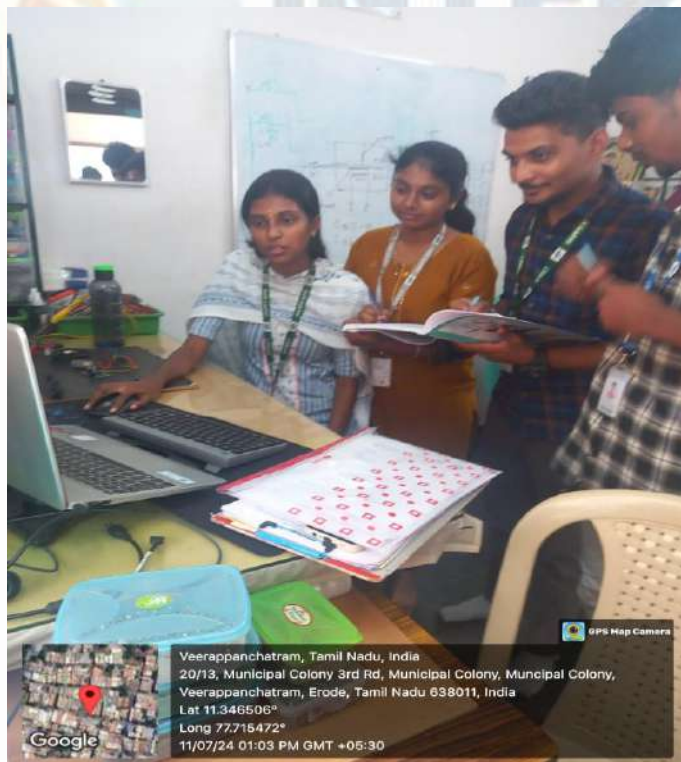


# STUDENT INTERNSHIP DETAILS





# STUDENT INTERNSHIP DETAILS





# STUDENT INTERNSHIP DETAILS





# STUDENT INTERNSHIP DETAILS





# STUDENT INTERNSHIP DETAILS



OPPORTUNITY



# PLACEMENT

## STUDENTS PLACED IN ABB-BATCH 2025



ALAGAR SAMY R



DHARANI M



DWARAKAN P R



GOWTHAM R



HARINI J



PRANEESH KUMAR C G



RAGURAM S



SANJAY D



SOUNDRYA A



SRILESH J



SRIMATHI S



SUKANT S



VIJAY G





# PLACEMENT



## STUDENTS PLACED IN BOSCH-BATCH 2025



NEHA A K



SAKTHI PRIYA. C

## STUDENTS PLACED IN KONE ELEVATOR - BATCH 2025



AGAASH V S



ASHMITA T



CHITRIKA HP



HAMSAVARTHINI



KEERTHI  
RAGAVENDRAN S



ROSHINI U



SOUNDRYAA



SUKANT. S

PLACEMENT

LAVENDAL



AHIL MOZHI G T  
BATCH 2025

QUINBAY TECHNOLOGIES



DEVSIVA A N BATCH 2025

TESSOLVE



BINGLANG LAM  
BATCH 2025

WOM



MUTHURAJ C BATCH 2025



# INTERNATIONAL INTERNSHIP



## INTERNATIONAL INTERNSHIP

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*Voyage*

INTERNSHIP WITH STIPEND  
(3 months)



TO  
NATIONAL CENTRAL UNIVERSITY  
TAIWAN

KPR INTERNATIONAL CENTRE  
&  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



Ms. Ashmita Thangavel  
Batch (2021-2025)  
Department of Electrical and  
Electronics Engineering

inter  
inter



## INTERNATIONAL INTERNSHIP

**BON**  
*Voyage*

INTERNSHIP WITH STIPEND  
(4 months)



TO  
NATIONAL CHANGHUA UNIVERSITY  
OF EDUCATION, TAIWAN

KPR INTERNATIONAL CENTRE  
&  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



Ms. Gopika Balachandar  
Batch (2021-2025)  
Department of Electrical and  
Electronics Engineering



## INTERNATIONAL INTERNSHIP

**BON**  
*Voyage*

INTERNSHIP WITH STIPEND  
(3 months)



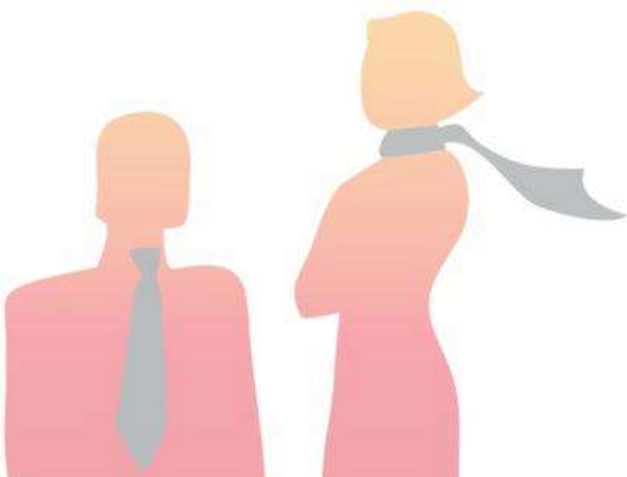
TO  
NATIONAL SUN YAT- SEN UNIVERSITY  
TAIWAN

KPR INTERNATIONAL CENTRE  
&  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



Ms. Keerthiga Mayilsamy  
Batch (2021-2025)  
Department of Electrical and  
Electronics Engineering

# INTERNATIONAL INTERNSHIP



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