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TECH
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Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING

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AN AUTONOMOUS INSTITUTION

Koneripalli, **HOSUR** - 635 117, Tamil Nadu, India

DEPARTMENT OF **ELECTRICAL AND ELECTRONICS ENGINEERING**

NEWSLETTER

ACADEMIC YEAR 2025-2026

(EVEN SEMESTER)



“ Empowering Minds
Energizing Nation ”



INNOVATE
Ideas to Impact



EDUCATE
Knowledge to Empower



ENGINEER
Solutions for a
Better Tomorrow



SUSTAIN
Energy for a
Sustainable Future



COLLABORATE
Together for
Excellence

Excellence in Education.

Innovation in Action.

Integrity in Everything.



IN OUR HEARTS FOREVER
&
ALWAYS



Er. P. Perumal
Founder of PMC TECH

PMC TECH Group of Institutions:

Er. Perumal Manimekalai College of Engineering
Er. Perumal Manimekalai Polytechnic College
Er. Perumal Manimekalai Industrial Training Institute
Er. Perumal Manimekalai Industrial Training School
Er. Perumal Manimekalai Matriculation Sc



Chairman's Message



“The Institute not only provides a good campus and state of the art computing facilities to students but also aims to equip them with competencies that will make them leaders and trendsetters in their respective fields in this age of competition”

PMC TECH is committed to developing young minds for creative leadership in business and fostering a proactive and useful role in social transformation. Today the need for being proactive and constructive is more acute than ever before due to the sweeping change influencing every aspect of our life. Therefore, there is need for action based on holistic training of youth to take on varied challenges of life. An opportunity to study at PMC TECH empowers a student to acquire knowledge and develop skills that will enable him to lead a highly productive, rewarding and holistic life. As a part of PMC TECH's commitment towards quality technical education and excellence, we embarked on promoting Faculty Development Program, Seminars, Workshops and Conferences, which will keep the faculty and students abreast of their field.

**Shri. P. Kumar.,
Chairman,
PMC TECH – Group of institutions**

Secretary's Message



“Great results are attained only by great patience, great courage and great attempts.”

The rapid rate of technological advancement and the information revolution have opened new series of challenges as well as opportunities. We aim to prepare the students to be successful in their workplace. It aims to prepare the students with technical knowledge and capabilities, flexibility and an understanding of the societal context of corporate world. We give the students support and encouragement they need to reach their full potential. We strive to give professional education a new perspective and achieve perfection in all spheres. We provide a pleasant & intellectually stimulating environment. The main reason for our tremendous performance is the faculty, which makes PMC TECH stand out from the rest of engineering colleges and Institutes. I wish to assure all concerned that no efforts will be spared to bring PMC TECH as one of the top technical education Institutions.

**Smt. P.
Malar.,
Secretary,
PMC TECH – Group of institutions**

Trustee's message



"Education is the ability to listen to almost anything without losing your temper or self-confidence."

PMC TECH is committed to creating an ambience for nurturing innovation, creativity and excellence in our students. We aim to prepare the young engineers and managers to confidently and competently face the challenges of intensifying competition by imparting high quality technical and managerial education coupled with appropriate training and wide exposure to the state-of-art practices. Our educational programmes lay emphasis on all round personality development and also in inculcating human values and professional ethics which help our students become more humane and socially alive to lead a meaningful life. This newsletter will help the students and faculty members to make them aware of different activities of their department as well as the other departments and will develop a better culture and academic environment. Further this will boost the morale of students and faculty to participate in future activities.

**Smt. P. Sasirekha.,
Trustee,
PMC TECH – Group of institutions**

Principal's Message



“True education aims to cultivate both intellect and integrity”

In today's fast-paced, ever-changing world, the most crucial necessity is a strong moral and intellectual education. At PMC Tech, we are dedicated to providing each student with individualized, high-quality training grounded in discipline. Our programs encourage students to explore various vocations, adapting seamlessly to the dynamic demands of our society.

PMC Tech boasts a long history of success in delivering top-notch education. We prioritize accessibility, affordability, and equality, ensuring that every student has the opportunity to excel. Our institution is committed to creating an inclusive environment where all students can thrive, regardless of their background. Our dedicated faculty members are passionate about teaching and committed to helping students achieve their fullest potential. Education at PMC Tech extends beyond the classroom. We emphasize holistic development, encouraging students to excel in extracurricular activities such as athletics, music, and cultural events. These opportunities allow students to pursue their passions, develop their talents, and grow as well-rounded individuals. We believe that high-quality education should be accessible to everyone. PMC Tech offers various financial aid options and scholarships to ensure that all students can pursue their education without financial barriers.

**Dr. A. SENTHIL KUMAR, M.E, Ph.D.,
PRINCIPAL,
Er. Perumal Manimekalai College of Engineering**

Dean – Electrical Sciences Message



MESSAGE

It gives immense pleasure to present the Department Newsletter of the Department of Electrical and Electronics Engineering for the Academic Year 2025–2026 (Even Semester). This newsletter serves as a reflection of the department's academic journey, highlighting its commitment to excellence in teaching, learning, research, innovation, and professional development. It showcases the various academic, co-curricular, and extracurricular activities organized during the semester, along with the achievements of students and faculty members in academics, research, industry interactions, technical events, and skill development programmes.

The department continues to provide an environment that nurtures creativity, technical competence, ethical values, and lifelong learning while strengthening collaborations with industry and academia. It is hoped that this newsletter will serve as a valuable record of the department's progress and inspire every stakeholder to strive for greater excellence. Sincere appreciation is extended to all faculty members, students, alumni, industry experts, and well-wishers whose dedication, enthusiasm, and continuous support have contributed to the successful completion of the activities featured in this edition. Best wishes for continued growth, innovation, and success in all future endeavors.

Dr.V. VIJAYAKUMARI., M.E, Ph.D.,
Dean – Electrical Sciences,
Er. Perumal Manimekalai College of Engineering

HOD's Message



MESSAGE

It gives me immense pleasure to present the Department Newsletter of the Department of Electrical and Electronics Engineering for the Academic Year 2025–2026 (Even Semester). The department is committed to providing quality technical education by combining strong academic foundations with practical learning, research, innovation, and industry interaction. Through a wide range of academic and professional activities, students are encouraged to develop technical competence, creativity, leadership, and ethical values.

This newsletter highlights the major achievements and activities of the department during the semester, including faculty accomplishments, student achievements, industrial visits, internships, workshops, conferences, value-added courses, and technical events. I appreciate the dedicated efforts of our faculty, students, alumni, and industry partners in contributing to the department's continued growth and success. I wish all our students and faculty members every success in their future endeavors.

**Dr.C.R.Balamurugan, M.E, Ph.D.,
Professor & Head /EEE,
Er. Perumal Manimekalai College of Engineering**

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V.Amasaveni , Second year

EEE

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CO-CURRICULAR ACTIVITIES

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	18.04.2026	III/VI	Guest Lecture Industrial Expert	67
2.	31.01.2026, 7.02.2026, 07.03.2026	II /IV, III/VI	Club Activity	135
3.	20.04.2026	II /IV, III/VI , IV/VI	Tech Expo 2K26	193
4.	26.3.2026	II /IV, III/VI , IV/VI	National Conference 2k26	193
5.	10.4.2026	II / IV	Professional Body activity (IET)	63
6.	28.03.2026	II / IV	Mou Activity (l&k switch gear)	62
7.	21.4.2026-22.4.2026 and 27.4.2026 to 29.4.2026	III/VI	Technical Skill Development - 1	67
8.	28.3.2026 , 30.4.2026 , 2.5.2026	III/VI	Industrial Lecture - II	67
9.	20.04.2026	II/IV, III/VI, IV/VIII	Tech Expo 2K26	140

1. Guest Lecture Industrial Expert (18.04.2026)

The Department of Electrical and Electronics Engineering (EEE) organized an Industrial Lecture on 18 April 2026 on the topic “Recent Trends in Energy Storage and EV Technologies” from 2:00 PM to 4:15 PM at the III Year EEE Classroom. The session was delivered by Mr. Jey Kishan Kumar, Engineering Officer Grade I, Central Power Research Institute (CPRI), Bangalore. The programme was presided over by Shri. Er. P. Kumar, Chairman, PMC Tech, and was graced by Smt. P. Mallar, Secretary, Smt. P. Sasi Rekha, Trustee, Dr. A. Senthilkumar, Principal, and Dr. C.R. Balamurugan, Head of the Department of EEE. The welcome address was delivered by Dr. C.R. Balamurugan, the felicitation address by Dr. A. Senthilkumar, and the chief guest was introduced by Mr. N. Sivaraj, Assistant Professor, Department of EEE.

The keynote lecture focused on recent developments in energy storage systems and electric vehicle technologies, covering lithium-ion and solid-state batteries, battery management systems, fast-charging infrastructure, renewable energy integration, smart grids, and vehicle-to-grid (V2G) technology. The speaker also discussed important challenges such as battery safety, thermal management, cost optimization, and recycling. The programme concluded with a vote of thanks by M. Indhuja, III Year EEE, while M. Bhuvaneshwari, III Year EEE, served as the Master of Ceremony. The session received enthusiastic participation from students and faculty members, making it an informative and successful academic event.



2. National Conference 2k26 (26.3.2026)

The Department of Electrical and Electronics Engineering (EEE) successfully organized a **National Conference on "Recent Innovations in Electric Vehicle Technology"** on **26 March 2026** (10:00 a.m. – 4:00 p.m.) under the convenership of **Dr. V. Vijayal, Assistant**

Professor/EEE. The conference proceedings were published with **ISBN: 978-93-5759-363-2**. **Dr. P. Ajay D. Vimalraj, Associate Professor, Puducherry Technological University (PTU), Puducherry**, served as the Chief Guest and Resource Person. The programme commenced with the welcome address by **Dr. C. R. Balamurugan, Head of the Department/EEE**, followed by the felicitation by **Dr. V. Vijayal**, who highlighted the objectives of the conference and encouraged active participation. **Dr. A. Senthil Kumar, Principal**, emphasized the significance of knowledge transfer in enhancing technical expertise, while the Chief Guest delivered an insightful keynote address on recent innovations, emerging technologies, and future opportunities in electric vehicle technology. The programme concluded with the Vote of Thanks delivered by **Ms. Mahalakshmi C., IV Year B.E. EEE**, and participant feedback was collected to evaluate the effectiveness of the conference.



3. Professional Body activity (IET) (10.4.2026)

The Department of Electrical and Electronics Engineering (EEE), through its Professional Body Chapter, organized a guest lecture on **10 April 2026** titled “**AI-Driven Predictive Maintenance**”

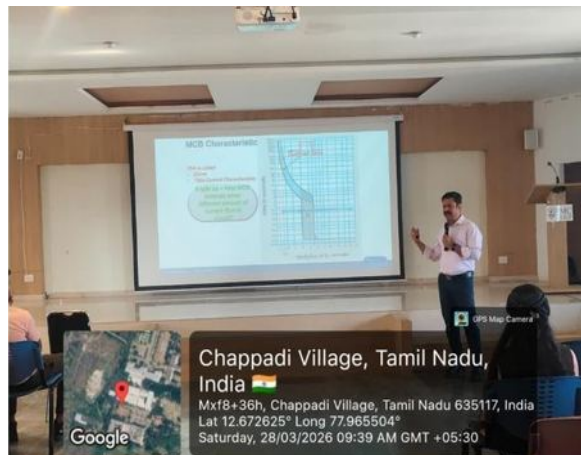
for Electrical Machines and Industrial Systems” for II Year B.E./B.Tech. EEE students. The programme was convened by **Dr. C. R. Balamurugan, Head of the Department of EEE**, and organized by **Ms. Sangeetha M., Assistant Professor, Department of EEE**. The session was delivered by **Dr. R. Sathish, Assistant General Manager, Salem Steel Plant, SAIL, Salem**, who explained the application of Artificial Intelligence (AI) and the Internet of Things (IoT) in predictive maintenance of electrical machines and industrial systems. The lecture highlighted how AI analyzes real-time sensor data to detect early signs of faults in motors, generators, and transformers, enabling timely maintenance, reduced downtime, and improved operational efficiency. The session effectively bridged theoretical concepts with industrial practices, enhancing students' understanding of Industry 4.0 technologies, smart maintenance strategies, and interdisciplinary applications of AI in electrical engineering, while also providing valuable insights for faculty members in teaching and research.



4. Mou Activity (1&k switch gear) (28.3.2026)

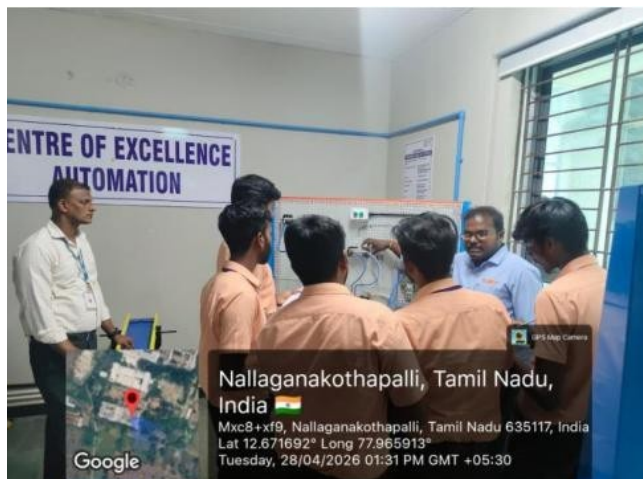
The Department of Electrical and Electronics Engineering (EEE) organized an expert lecture on “Advanced Design and Development of Protective Relays and Circuit Breakers in Modern Power Systems ” under the convenorship of Mr. K. Gobi. The session was delivered by Mr. Saravanakumar, Deputy General Manager – Training, L&T Electrical & Automation, Ooty (Switchgear Training Division). The lecture focused on the evolution of power system protection from conventional electromechanical relays to Intelligent Electronic Devices (IEDs), emphasizing the significance of IEC 61850 in substation automation, the speed and reliability of Solid-State Circuit Breakers (SSCBs), and adaptive protection techniques for distributed generation systems. The session enhanced students' understanding of modern protection technologies, digital substations, and smart grid applications while providing

valuable insights into current industrial practices and advancements in power system protection.



5. Technical Skill Development - 1 (1.4.2026-22.4.2026 and 27.4.2026 to 29.4.2026)

The Department of Electrical and Electronics Engineering (EEE) organized a **Technical Skill Development Programme – I** on “**PLC & SCADA**” under the convenorship of **Dr. Vijayal V., Assistant Professor, Department of EEE**. The session was delivered by **Mr. Sudhagar S., Sales Manager, AXIS Global Automation**, for **67 students**. The programme commenced with a welcome address by **Mr. Gajendran, Head, SVAIC**, who welcomed the resource person, highlighted the objectives of the programme, and encouraged students to actively participate to gain maximum benefit from the expert session. The resource person provided practical insights into **Programmable Logic Controllers (PLC)** and **Supervisory Control and Data Acquisition (SCADA)** systems, covering industrial automation, process monitoring, control applications, and real-time implementation in manufacturing industries. The programme enhanced students' understanding of industrial automation technologies, bridging the gap between academic learning and industry practices while improving their technical skills and career readiness.



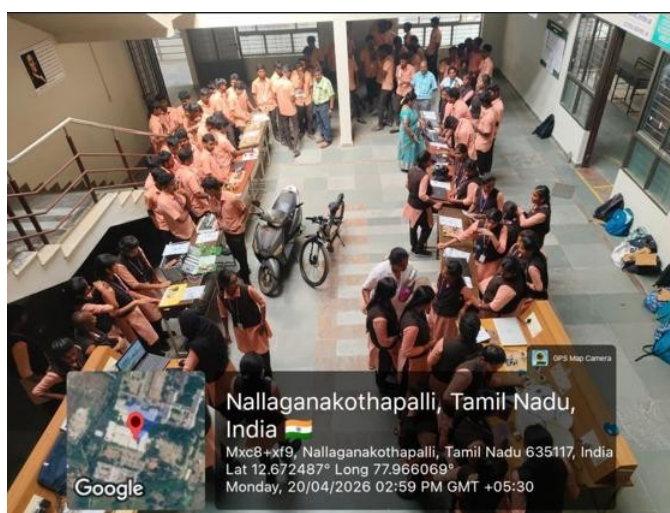
6. Industrial Lecture - II (28.3.2026, 30.4.2026, 2.5.2026)

The Department of Electrical and Electronics Engineering (EEE) organized an Industrial Lecture – II on “Electric Vehicle Technology” on 28.03.2026, 30.04.2026, and 02.05.2026 from 10:00 a.m. to 4:00 p.m. under the convenership of Dr. Vijayal V., Assistant Professor, Department of EEE. The programme commenced with a welcome address by Dr. Vijayal V., followed by an inaugural address by Dr. C. R. Balamurugan, Head of the Department of EEE, who emphasized the importance of industry-oriented learning and emerging technologies in electric mobility. The session was delivered by Mr. Balaji L. R., Senior Quality Manager, Simple Energy, Krishnagiri, for 67 students. The resource person provided valuable insights into the latest developments in electric vehicle technology, including EV architecture, battery systems, battery management systems (BMS), electric powertrain components, charging infrastructure, safety standards, and future trends in sustainable transportation. The lecture enhanced students' practical understanding of electric vehicle technologies, bridged the gap between academic concepts and industrial applications, and motivated them to explore career opportunities in the rapidly growing EV sector.



7. Tech – EXPO 2K26

The Department of Electrical and Electronics Engineering (EEE), under its Professional Body Chapter, successfully organized **TECH EXPO – 2K26** on **20 April 2026** from **2:00 p.m. to 4:15 p.m.** in the Machines Laboratory. The event was convened by **Dr. C. R. Balamurugan, Head of the Department/EEE**, and **Mr. N. Sivaraj, Assistant Professor/EEE**, with **Dr. A. Senthil Kumar, Principal, serving as the Resource Person**. Conducted under the chairmanship of **Shri P. Kumar, Chairman, PMC Tech Group of Institutions**, the event provided a dynamic platform for B.E./B.Tech. EEE students to exhibit innovative, application-oriented projects in the fields of embedded systems, renewable energy, electric mobility, Internet of Things (IoT), automation, and robotics. The exhibition showcased the practical application of concepts from Power Electronics, Control Systems, Electrical Machines, and Embedded Systems, while promoting innovation, technical excellence, problem-solving skills, and industry-oriented learning among the students.



INDUSTRIAL VISIT

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	15.04.2026	III/V	Industrial visit – “Salem Steel plant – SAIL ” , salem	67
2.	18.04.2026	II /III	Industrial visit – “Salem Steel plant – SAIL ” , Salem	63

1. Industrial Visit -1 (SAIL , salem & 18.4.2026)

The Department of Electrical and Electronics Engineering (EEE) organized an **Industrial Visit** to **SAIL – Salem Steel Plant, Salem** for **II Year EEE students** under the coordination of **Mr. K. Gobi** and **Ms. M. Sangeetha, Assistant Professors, Department of EEE**. The visit began with an introductory session by SAIL officials, who provided an overview of the plant's operations, steel manufacturing processes, and the role of automation in modern steel production. Students, accompanied by two faculty members, gained practical exposure through demonstrations and live industrial operations. During the guided tour, they visited the **Steel Melting Shop**, where they observed steel melting, refining, and continuous casting processes; the **Rolling Mill**, where stainless steel slabs were converted into sheets and coils using hot and cold rolling techniques; and the **Control and Quality Testing Section**, where they learned about SCADA-based process monitoring, automation systems, and quality inspection methods. The industrial visit effectively bridged the gap between classroom learning and industrial practice, enhancing students' knowledge of manufacturing processes, industrial automation, process control, and quality management in the steel industry.



2. Industrial Visit- L&T Switchgear, Ooty (26.09.2025 & 27.09.2025)

The Department of Electrical and Electronics Engineering (EEE) organized an **Industrial Visit** to **SAIL – Salem Steel Plant, Salem** for **III Year EEE students** under the guidance of **Dr. V. Vijayal** and **Mr. T. Senthil Kumar, Assistant Professors, Department of EEE**. The visit began with an orientation by officials of SAIL, who provided an overview of the plant's production facilities, manufacturing processes, and the significance of automation in the steel industry. Students were exposed to real-time industrial operations through technical demonstrations and expert interactions. During the visit, they explored the **Steel Melting Shop**, gaining insights into steel production, refining, and continuous casting operations; the **Rolling Mill**, where they observed the conversion of steel slabs into sheets and coils through advanced rolling techniques; and the **Control and Quality Testing Section**, where they learned about SCADA-based monitoring, process automation, instrumentation, and quality assurance practices. The industrial visit offered valuable experiential learning by connecting classroom concepts with industrial applications, thereby strengthening students' knowledge of manufacturing technologies, automation, process control, and quality management in modern steel plants.



FACULTY INDUSTRIAL VISIT

S.no	Date of Event	Name of the event	No. of participants
1.	08.01.2026	Schaeffler India Ltd.	2
2.	05.01.2026	Central Power Research Institute (CPRI)	2
3.	03.01.2026	Enercon Asia Pacific System Pvt. ltd.	1

1. Faculty Industrial Visit Report – Schaeffler India Ltd.

Date: 03.01.2026

Participants: 1 Faculty Members

As part of the institution's initiative to strengthen industry-academia collaboration, **Dr. V. Vijayal** participated in a one-day faculty internship at **Schaeffler India Ltd., Hosur, Tamil Nadu**, on **08 January 2026**. The internship was organized to enhance industrial exposure, update technical knowledge, and align academic practices with current industrial standards. During the programme, the participant gained valuable insights into advanced manufacturing processes, automation technologies, quality management systems, industrial safety practices, and modern engineering applications. The internship also facilitated interaction with industry experts, contributing to professional development and enabling the integration of industry-oriented concepts into teaching, curriculum enrichment, and student learning.



2. Faculty Industrial Interaction Report – Central Power Research Institute (CPRI), Bangalore Dates: 05.01.2026

Participants: 2 Faculty Member

As part of the institution's initiative to strengthen industry-academia collaboration, **Dr. C. R. Balamurugan, Professor/EEE**, and **Mr. N. Sivaraj, Assistant Professor/EEE**, participated in a faculty internship at the **Central Power Research Institute (CPRI), Bengaluru**, specifically in the **Energy Efficiency and Renewable Energy Division (ERED)**. CPRI, an autonomous organization under the Ministry of Power, Government of India, is a premier institution engaged in research, testing, certification, and consultancy in the electrical power sector. During the internship, the faculty members gained valuable exposure to renewable energy technologies, energy efficiency practices, testing and certification procedures, and advanced research activities undertaken by ERED. The programme enhanced their technical knowledge and provided insights into emerging

trends in sustainable energy systems, facilitating the integration of industry-oriented concepts into teaching, research, laboratory development, and curriculum enrichment.



3. Faculty Industrial Exposure Report – Enercon Asia Pacific System Pvt. Ltd.

Date: 05.01.2026

Participants: 1 Faculty Member

As part of the institution's initiative to strengthen industry-academia collaboration, **Mrs. S. Meena Kumari, Assistant Professor/EEE**, and **Mr. T. Senthil Kumar, Assistant Professor/EEE**, participated in a faculty industrial visit to an ISO 9001:2015 certified organization specializing in the design and manufacture of **induction sealing machines, corona treaters, plasma treaters, flame treaters, and ozone generators**. Established nearly two decades ago, the company serves the packaging, converting, film extrusion, and industrial manufacturing sectors with products supplied to both domestic and international markets.

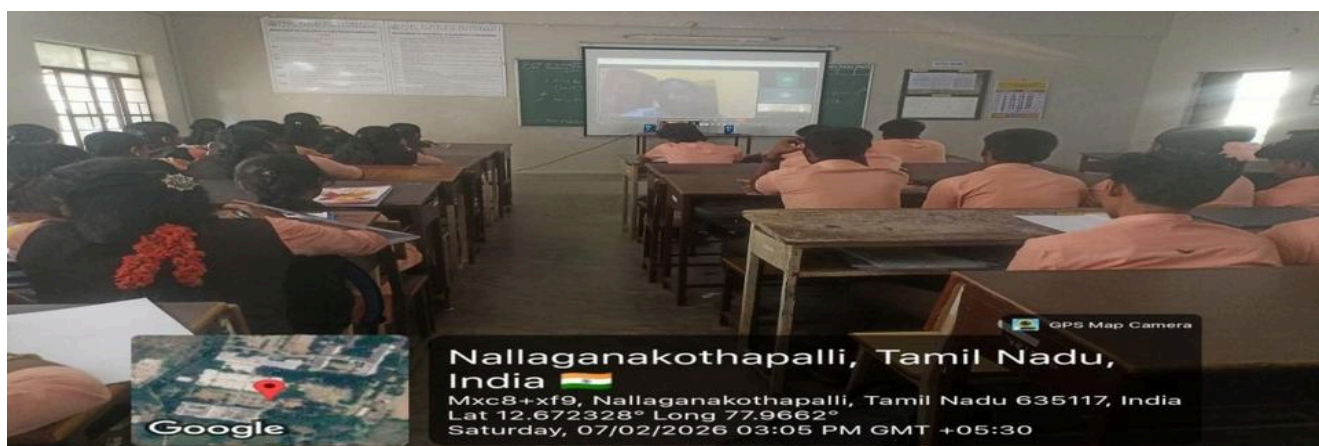
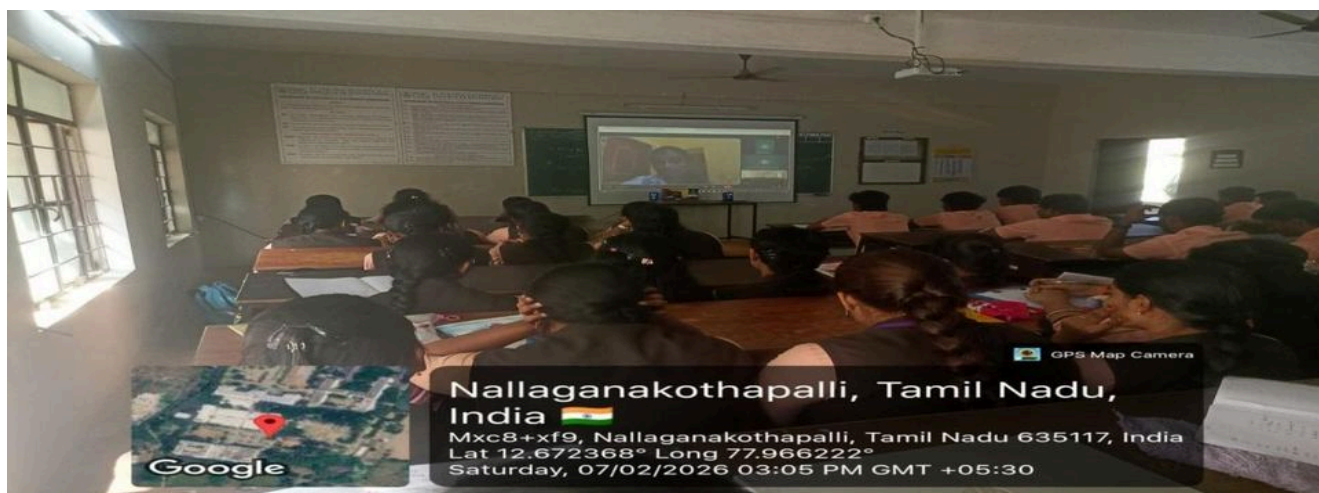


ALUMNI INTERACTION

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	07.02.2026	III/VI	Alumni Webinar -1	67
2.	04.04.2026	II/IV	Alumni Interaction -2	65

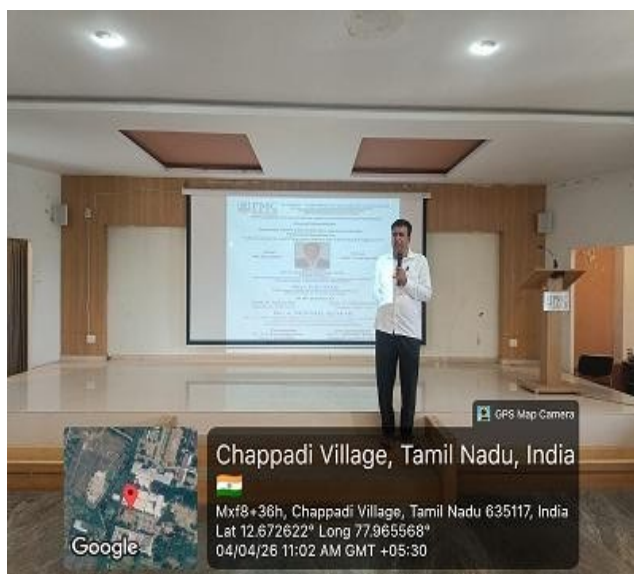
1. Alumni Webinar -1 (08.08.2025)

The technical webinar was **organized by Mrs. S. Meena Kumari, Assistant Professor, Department of Electrical and Electronics Engineering**. The programme commenced with the welcome address delivered by **Ms. Bhuvaneshwari M**, III Year B.E. EEE, who warmly welcomed the Chief Guest, faculty members, and students. **Dr. C. R. Balamurugan, Head of the Department/EEE**, felicitated the gathering, highlighted the objectives of the webinar, and encouraged the students to actively participate and derive maximum benefit from the session. **Dr. A. Senthil Kumar, Principal**, addressed the participants and assured the institution's full support in promoting technical knowledge and professional development. The technical session was delivered by **Mrs. B. Lakshmi, Senior Programmer, Tata Consultancy Services (TCS)**, who shared valuable insights and industry expertise with the participants. **Mr. Premnath M**, III Year B.E. EEE, introduced the resource person and coordinated the proceedings. The programme concluded with the Vote of Thanks proposed by **Mr. Dhanush C**, III Year B.E. EEE. At the end of the session, feedback was collected from the participants to evaluate the effectiveness of the webinar and obtain suggestions for future programmes.



2. Alumni Intraction-2 (09.10.2025)

The Department of Electrical and Electronics Engineering (EEE) successfully organized an Alumni Expert Guest Lecture on 04 April 2026 for the II-and III-Year B.E./B.Tech. EEE students. The session was delivered by Mr. R. Nagananda, M.E. (2019 Batch), Senior Deputy Director and District Skill Development Officer, who addressed the topic "Advancement and Opportunities for Electrical Engineers." Drawing upon his professional experience, the alumnus provided valuable insights into emerging technologies, current industry trends, career opportunities, and the evolving skill requirements in the field of electrical engineering. The lecture effectively bridged the gap between academic learning and industry expectations, motivating students to enhance their technical competencies, professional skills, and career readiness while highlighting the diverse opportunities available in the electrical engineering profession.



EXTRA - CURRICULAR ACTIVITIES

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	08.09.2025	III/V & IV/VII	Club Activity	67
2.	5.6.2025 to 6.8.2025	II /III	Extension activity	65

1. Club Activity

EVENT DATE : (31.01.2026,7.02.2026,07.03.2026)

The Department of Electrical and Electronics Engineering (EEE) organized a Technical Club Activity for III Year students under the guidance of **Dr. C. R. Balamurugan, Head of the Department**, and the coordination of **Mr. N. Sivaraj, Assistant Professor**. The programme featured a variety of events, including Chess, Painting, Poster Presentation, Technical Quiz, Circuit Debugging, Electrical Wiring Challenge, CAD Design Contest, Paper Presentation, Project Idea Presentation, and Technical Connections. These activities were designed to strengthen students' technical knowledge, analytical thinking, creativity, teamwork, communication, and problem-solving abilities. Students enthusiastically participated in all the events, demonstrating innovation, technical competence, and collaborative learning. The competitions provided an excellent platform for students to apply classroom concepts to practical challenges while enhancing their confidence and presentation skills. The Technical Club Activity concluded successfully with active participation from students and faculty members, encouraging a spirit of healthy competition and continuous learning among aspiring electrical engineers.

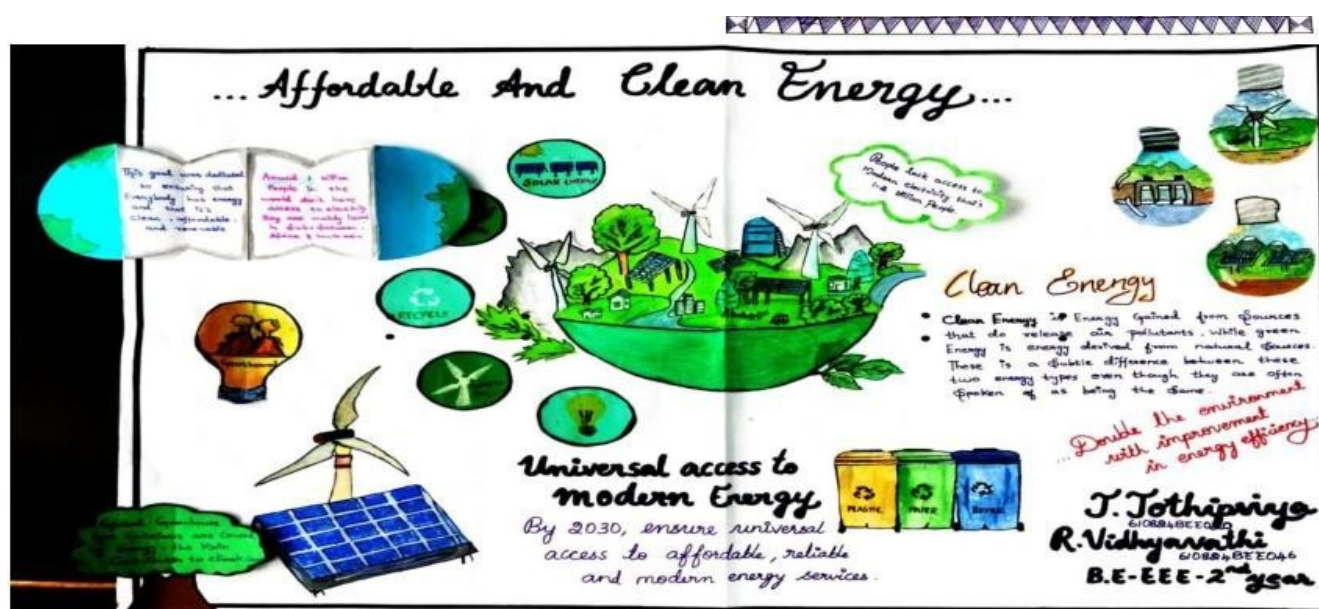
Participation of students in various events



2. Extension activity (5.6.2025 to 6.8.2025)

The Department of Electrical and Electronics Engineering carried out an **Extension Activity** to promote social responsibility, community engagement, and practical awareness beyond the classroom environment. The programme aimed to encourage students to apply engineering knowledge for societal benefit while developing teamwork, leadership, and civic responsibility.

The activity provided opportunities for students to actively participate in community-oriented initiatives, thereby strengthening their sense of social commitment and ethical values. The programme contributed to holistic student development through experiential learning and community interaction.



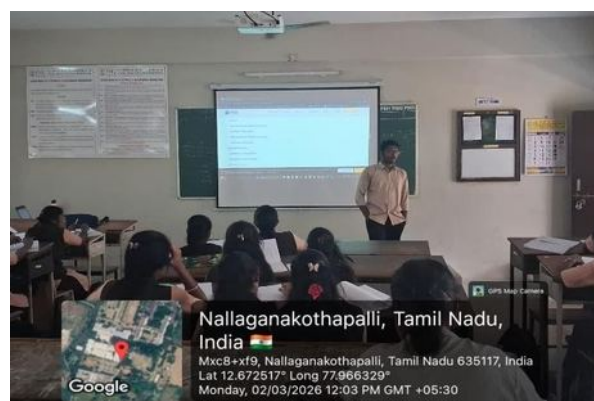
VALUE ADDED COURSES

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	02.3.2026, To 07.03.2026	II / IV	Value added course “ Raspberry pi and IOT application “	67
2.	06.04.2026- 10.04.2026	III/VI	Value added course “Rapid Prototyping “	65
3.	18.1.2026 to 24.4.2026 every Monday and Tuesday	II/IV	Value added course “TANCAM Product Design and Modelling “	63

1. Raspberry pi and IOT application

Event Date: (31.01.2026,7.02.2026,07.03.2026)

The Department of Electrical and Electronics Engineering (EEE) successfully organized a hands-on training programme on Raspberry Pi and GPIO Interfacing under the coordination of Mr. K. Gobi in association with the National Small Industries Corporation (NSIC), A Government of India Enterprise, Chennai. The programme provided participants with comprehensive knowledge of Raspberry Pi hardware, GPIO interfacing techniques, and practical hands-on sessions for developing embedded and remote monitoring applications. The training enabled students to gain a strong foundation in Raspberry Pi fundamentals, enhance their practical skills in hardware interfacing, and understand the development of IoT-based remote monitoring systems. The programme also promoted peer learning, teamwork, knowledge sharing, and innovation, while identifying promising student projects with potential for funding and incubation support, thereby improving students' technical competence and confidence.



2. Rapid Prototyping for Electronics system

Event Date: (06.04.2026 - 10.04.2026)

The Department of Electrical and Electronics Engineering (EEE) successfully conducted a Value Added Course on "Rapid Prototyping of Electronic Systems" from 06 April 2026 to 10 April 2026 (09:00 a.m. to 4:00 p.m.) under the convenership of Dr. C. R. Balamurugan, Head of the Department/EEE. The programme commenced with the welcome address by Dr. V. Vijayal, Assistant Professor/EEE, followed by the inaugural address by Dr. C. R. Balamurugan, who highlighted the objectives of the course and encouraged students to actively participate. The technical sessions were delivered by Mr. Arul Prabagar, NSIC, Chennai, who provided comprehensive training on rapid prototyping techniques, microcontrollers, embedded systems, PCB design, simulation tools, and electronic product development. Through interactive lectures and hands-on sessions, students gained practical exposure to designing, developing, and testing electronic prototypes, thereby bridging the gap between theoretical knowledge and real-world engineering applications while enhancing their technical and problem-solving skills.



3. TANCAM Product Design and Modelling

Event Date: (18.1.202 to 24.4.2026 every Monday and Tuesday)

The Department of Electrical and Electronics Engineering (EEE) successfully conducted a Value Added Course on "Product Design and Modelling" under the coordination of Mr. N. Sivaraj, Assistant Professor/EEE. The programme featured Mr. R. Shree Karthik, TANCAM, Chennai, as the Resource Person, who delivered comprehensive sessions on modern product design methodologies, 3D modelling concepts, computer-aided design (CAD) tools, and industry-oriented design practices. The course provided students with practical exposure to product development, modelling techniques, and design optimization, enabling them to bridge the gap between theoretical knowledge and industrial applications. Through interactive sessions and hands-on training, the participants enhanced their technical competencies, creativity, and problem-solving skills, preparing them for careers in product design, manufacturing, and engineering industries.



SOFT SKILLS TRAINING

S.no	Date of Event	Year / Sem	Name of the event	No. of participants
1.	23 rd March to 27 th March 2026	III / VI	Communication Skills & Interview Skills	67

1. Communication Skills & Interview Skills

Event Date: 23.7.2026 to 27.7.2026

The Department of Electrical and Electronics Engineering (EEE), in association with Campus Connect, successfully organized a four-day training programme on "Communication Skills and Interview Skills" for 56 third-year B.E. EEE students (Batch: 2023–2027). The programme was designed to enhance students' communication abilities, interpersonal skills, interview techniques, and overall employability. Through interactive sessions, practical activities, mock interviews, and group discussions, the participants developed greater confidence and professional readiness for campus recruitment. The training witnessed excellent student participation, discipline, and enthusiasm, with active interaction and relevant questions throughout the sessions. The overall level of understanding and engagement was found to be good, while the institution's ambience and infrastructure received excellent feedback, reflecting the effectiveness of the programme in preparing students for successful careers.



STUDENT ACHIEVEMENTS
EVEN SEMESTER (2025-26) CONSOLIDATED LIST

S.No	Event	Date	Category	Students Involved	Level
1	Online Courses	Apr-Jun 2026	Skill Development / Certification	19	National
2	NPTEL Course – Machine Learning	Jan-Mar 2026	Online Certification	1	National
3	TN-IMPACT 2026	14.03.2026	Industrial Hackathon	8	National
4	Symposium	27.02.2026 – 14.05.2026	Paper Presentation	4	National
5	Symposium	14.05.2026	Technical Quiz	3	National
6	International Conference	27.03.2026 & 10.04.2026	Paper Presentation	12	International
7	Mandarin Language Course	45 Hours	Foreign Language Certification	1	International
8	NSS Blood Donation	29.04.2026	Social Service	2	National
9	TN-WISE 2026	11.04.2026	Industrial Hackathon	10	National

List of Student Achievements in the Academic Year 2025-26 Odd Semester**STUDENT ACHIEVEMENTS**

S.No	Register No.	Name of the Student	Class	Date of the Event	Name of the Event	Event Category	Achievement Details	Level (District / State / National / International)
1	23U105060	SURIYA B	III EEE	04.06.2026	Online Course	Electric Vehicles Fundamentals	Completed	National
2	23U105030	MONIKA SRI.T	III EEE	31.05.2026	Online Course	Effective Leadership And Communication	Completed	National
3	23U105031	MUNIRAJ S	III EEE	08.05.2026	Online Course	Machine Learning And Deep Learning	Completed	National
4	23U105303	HARSHITHA N	III EEE	09.05.2026	Online Course	Electronics- Nanoelectronics	Completed	National
5	23U105043	RAMYA M	III EEE	09.05.2026	Online Course	Gemini cli Basics	Completed	National
6	23U105303	HARSHITHA N	III EEE	09.05.2026	Online Course	Embedded C Programming	Completed	National
7	23U105051	SHOBITHA S	III EEE	08.05.2026	Online Course	Excel Charts Step By Step	Completed	National
8	23U105302	GOMATHI M	III EEE	08.05.2026 TO 11.05.2026	Online Course	Powerpoint	Completed	National
9	23U105045	RANJITH T	III EEE	08.05.2026	Online Course	Basic Electrical Formulas	Completed	National
10	23U105035	S.NITHIN RAO	III EEE	07.05.2026	Online Course	DC Machines Master Class	Completed	National
11	23U105008	C.DHANUSH	III EEE	07.05.2026	Online Course	Home Wiring And Electrical	Completed	National
12	23U105307	THEJA L	III EEE	06.05.2026	Online Course	AI Tool and Chatgpt Workshop	Completed	National

13	23U105061	VIKRAM K	III EEE	03.05.2026	Online Course	Artificial Intelligence And Machine Learning Projects	Completed	National
14	23U105305	MONISHA B	III EEE	03.05.2026	Online Course	Artificial Intelligence And Machine Learning Projects	Completed	National
15	23U105052	SIVANANDHAM K	III EEE	28.04.2026	Online Course	Introduction To Artificial Intelligence	Completed	National
16	23U105062	YUVANANDHAN R	III EEE	17.04.2026 TO 18.04.2026	Online Course	Basic Electronics	Completed	National
17	23U105037	PRADEEPAN B	III EEE	17.04.2026 TO 18.04.2026	Online Course	Basic Electronics	Completed	National
18	23U105019	P.INDHUMATHI	III EEE	10.04.2026 TO 24.04.2026	Online Course	PCB Design	Completed	National
19	23U105018	INDHUJA MS	III EEE	06.04.2026	Online Course	Electric Vehicles Fundamentals	Completed	National
20	23U105026	LAVALIKA C	III EEE	JAN- MAR 2026	NPTEL	Machine Learning, ML	Completed	National
21	610824BEE030	NITHISHKUMAR	II EEE	14.03.2026	TN-IMPACT 2026	Industrial Hackathon	Participated	National
22	610824BEE035	SANJAI M						
23	610824BEE009	BHARAT						
24	610824BEE002	AMSAVENI V	II EEE	14.03.2026	TN-IMPACT 2026	Industrial Hackathon	Participated	National
25	610824BEE038	SANJEEVIKA K						
26	23U105061	VIKRAM K	III EEE	14.03.2026	TN-IMPACT 2026	Industrial Hackathon	Participated	National
27	23U105015	GOWTHAM S						
28	23U105055	S.SRIKANTH						
29	23U105054	M.SRIKANTH	III EEE	27.02.2026 TO 01.03.2026	Symposium	Paper Presentation	Participated	National
30	610824BEE302	ARCHANA R	II EEE	14.05.2026	Symposium	Paper Presentation	Participated	National
31	610824BEE031	PAVITHRA						
32	610824BEE302	ARCHANA R	II EEE	14.05.2026	Symposium	Technical Quiz	Participated	National

33	610824BEE031	PAVITHRA						
34	610824BEE012	DIVYA M						
35	23U105046	RAVEENA V	III EEE	13.03.2026	Symposium	Paper Presentation	Participated	National
36	610822105034	R.MYTHILI	IV-EEE	10.04.2026	International Conference	Paper Presentation	Participated	International
37	610822105035	S.MANUSHA						
38	610822105013	S.DHANALAKSHMI						
39	610822105301	M.ALPHONSAMAR Y						
40	610822105052	M.VANDHANA	IV-EEE	27.03.2026	International Conference	Paper Presentation	Participated	International
41	610822105021	T.HARIPRIYA						
42	610822105008	R.BOOMIKA						
43	610822105051	K.USHA						
44	610822105006	P.AKASHKUMAR						
45	610822105018	S.GOPINATHAN						
46	610822105042	PUSPHAKARAN R						
47	610822105010	R.CHANDRU						
48	23U105026	LAVALIKA C	III EEE	45 HOURS	MANDRIN	Taiwan Language	Completed	International
49	23U105005	BHUVANESWARI M						
50	23U105019	INDUMATHI P						
51	610824BEE309	PAVANKUMAR P	II EEE	29.04.2026	Blood Donor	NSS	Participated	National
52	610824BEE312	SANTHOSH M						
53	23U105026	LAVALIKA C	III EEE	11.04.2026	TN-WISE 2026	Industrial Hackathon	Participated	National
54	610824BEE027	LUPIKA R	II EEE					
55	23U105024	KEERTHANA M	III EEE					
56	23U105047	RENUMATHI M	III EEE					

57	23U105046	RAVEENA V	III EEE					
58	23U105043	RAMYA M	III EEE					
59								
60	610824BEE033	RAKSHANA R	II EEE					
61	23U105307	THEJA L	III EEE					
62	610824BEE046	VIDHYAVATHI R	II EEE					
63	610824BEE018	JAYASHREE M	II EEE					
64	610824BEE020	JOTHIPRIYA J	II EEE					
65	23U105025	KUMUTHA S	III EEE					
66	23U105018	INDHUJA M S	III EEE					
67	23U105019	INDHUMATHI P	III EEE					
68	23U105051	SHOBITHA S	III EEE					
69	23U105027	LOKESHWARI M	III EEE					
70	23U105030	MONIKA SRI J	III EEE					
71	23U105305	MONISHA B	III EEE					
72	610824BEE010	BINDHU N	II EEE					
73	23U105001	ANANTHI G	III EEE					
74	610824BEE006	ATHIYA THABASUM S	II EEE					
75	23U105005	BHUVANESHWARI M	III EEE					
76	610824BEE012	DIVYA M	II EEE					
77	23U105006	DEVADHARSHINI L	III EEE					
78	23U105011	DIVYA R	II EEE					
79	23U105302	GOMATHI M	III EEE					
80	23U105017	HARSHITHA M	III EEE					



**LIST OF FACULTY ACHIEVEMENTS
IN THE ACADEMIC YEAR 2025-26 EVEN SEMESTER
CONSOLITATED LIST**

S.No	Category	Total Achievements
1	Journal Publications	8
2	Book Publications	8
3	Patent Publication	1
4	STTP	1
5	FDP / ATAL / NITTTR / NPTEL / One-week FDP	28
6	NPTEL Proctored Online Examination	3
7	Industry Training / Internship	3
8	Paper Presentation	1

S. No	Name of the Faculty	Designation	Category of the Achievement (FDP/NPTEL/Publication/Patent/ Funded Project / Consultancy /Industry Interaction/Outside world Interaction/Internship)	Name / Details of Achievement
1	Dr.C.R.BALAMURUGAN	PROFESSOR & HEAD	1. Journal Publication 2. 3 Book Publication 3. STTP Program at Crescent University 4. Pattern Publication	1. GRID CONNECTED ELECTRICAL VEHICLE CHARGING STATION WITH MULTIRENEWABLE RESOURCE -UGC-2395-4396 -June 2025 2. Basic Electronics and Electrical Engineering - Magnus Publication: 978-81- 991101-2-0 3. Basic Electrical and Electronics and Engineering Sruthi 978-81-9900778-1-2 4. Fundamental of Electrical and Electronics Engineering - Magnus Publication, ISBN: 978-81- 991101-3-7 5. Urban Agriculture- Shruti Publication-ISBN: 978-81-986056-6-5 Linear & digital Integrated circuits,Shruti Publication, ISBN 978- 81-994714-9-8 6. AI Impact on Power Electronic Controllers Incorporated EVs and Renewable Energy Systems at Crescent University, Chennai- 24/9/2025 & 25/9/2025 7. Pattern Published
2	Dr. A. GNANA SARAVANAN	PROFESSOR	1. Journal Publication 1. FDP	1. 1.Maximizing Electric Vehicle Efficiency Through Integration of PV Grid – Tied Systems and PMBLDC Motors- SCI -22 July 2025

				2. Performance analysis of single phase 21 level multi level inverter – SCI-15.03.2026 3.Recent Trends in renewable energy systems and technologies
3	Dr.V.VIJAYAL	ASSISTANT PROFESSOR	1. Journal Publication 2. Book Publication 3. FDP-NITTTR 4. FDP- ATAL	1. IJIRSET-Volume 14, Issue 6, June 2025 2. Fundamental of Electrical and Electronics Engineering - Magnus Publication, ISBN: 978-81-991101-3-7 3. Outcome - Based Education from 4/8/2025 to 8/8/2025 4. Greener, Smarter, Faster: the role of organic semiconductor in EV- from 13/10/2025 to 18/10/2025 5. Next Gen AI for Fog and Edge Computing : Building Intelligent, Decentralized IoT Networks from 15/12/2025 to 20/12/2025 6. The Future of Pedagogy: ChatGPT and AI Tools as Teaching Assistants from 05/01/2026 to 10/01/2026
4	Mrs. G. SHASIKALA	ASSISTANT PROFESSOR	Attended two ATAL FDP	1. Attended ATAL FDP on Semiconductor for Smart Systems: Applications in IoT, AI, and Next-Gen Devices at Shree Sathyam College of Engineering & Technology from 06.10.2025 to 11.10.2025 Attended ATAL FDP on Advanced Manufacturing for Industry 4.0: Integrating Additive Technologies and

				Sustainable Practices from 15.11.205 to 22.11.2025.
5	Mrs. S. MEENAKUMARI	ASSISTANT PROFESSOR	1. Journal Publication 2. NPTEL Exam 3. NITTR FDP 4. NPTEL FDP 5. Industry Training at LK Switchgear Training Centre Ooty One week Online FDP	1. Hybrid Energy Management and Battery Optimization along with IoT- System UGC- June 2025 2. NPTEL Course on Cloud Computing. 3. NITTTR FDP Outcome - Based Education from 08/09/2025 to 12/09/2025 4. FDP on Cloud Computing by NPTEL. 5. Attended Industry Training at LK Switchgear Training Centre Ooty from 24.09.2025 to 26.09.2025 6. Attended ATAL FDP on Advanced Manufacturing for Industry 4.0: Integrating Additive Technologies and Sustainable Practices from 15.11.2025 to 22.11.2025. Attended FDP on “Recent Trends in renewable energy systems and technologies from 16.12.25 to 20.12.25
6	Mr. T. SENTHILKUMAR	ASSISTANT PROFESSOR	1. Journal Publication 2. Book Publication 3. NITTTR FDP One week Online FDP	1. Optimizing Sizing of Hybrid Solar –Wind battery system using secretary bird optimization-SCI-February 2026 2. Fundamental of Electrical and Electronics Engineering - Magnus Publication, ISBN: 978-81-991101-3-7 3. NITTTR FDP on Outcome - Based Education from 08/09/2025 to 12/09/2025 4. Attended FDP on AI in Research Methodology at Jai Shriram Engineering College,

				Tirupur from 16.06.2025 to 20.06.2025 5. FDP on Recent Advancement in AIML at St. Joseph's College of Engineering, Chennai from 30.06.2025 to 04.07.2025. 6. FDP on Advanced Manufacturing for Industry 4.0: Integrating Additive Technologies and Sustainable Practices from 15/11/2025 to 22/11/2025 7. FDP on Recent Trends in renewable energy systems and technologies from 16.12.25 to 20.12.25 ATAL FDP on Semiconductor for Smart Systems: Applications in IoT, AI, and Next-Gen Devices at Shree Sathyam College of Engineering & Technology from 06.10.2025 to 11.10.2025
7	Mr.K.M.DHARMARAJAN	ASSISTANT PROFESSOR	1. NITTR FDP One week Online FDP	1. FDP on Outcome - Based Education from 4/8/2025 to 8/8/2025. Advanced Electric vehicle diagnostics and simulation 23.01.2026 to 24.01.26
8	Mr.K.GOBI	ASSISTANT PROFESSOR	1. NPTEL Proctored Online Exam 2. NITTR FDP 3. Industry Training at LK Switchgear Training Centre Ooty 4. Paper Presentation One week Online FDP	1. NPTEL Course on Cloud Computing 2. NITTR – FDP on Outcome - Based Education from 4/8/2025 to 8/8/2025. 3. Attended Industry Training at LK Switchgear Training Centre

				Ooty from 24.09.2025 to 26.09.2025 4. Presented Paper at 6th International Conference on Recent Trends in Engineering & Technology at Mount Zion College, Pudukottai 5. FDP on Advanced Manufacturing for Industry 4.0: Integrating Additive Technologies and Sustainable Practices 15/11/2025 to 22/11/2025 Autonomous Mobility and Digital Infrastructure for Future Ready Cities 25/08/2025 to 30/08/2025.
9	Mr. N.SIVARAJ	ASSISTANT PROFESSOR	1. Journal Publication 2. Book Publication 3. NITTTR FDP NPTEL Online Exam	1. Solar PV Charging Station for Electric Vehicles –UGC- June 2025 2. Fundamental of Electrical and Electronics Engineering - Magnus Publication, ISBN: 978-81-991101-3-7 3. FDP on Outcome - Based Education from 4/8/2025 to 8/8/2025 4. Artificial Intelligence and Machine Learning Fundamentals Smart and sustainable medical technologies-convergence of robotics ,bio materials and digital health systems from 15.12.2025 to 20.12.2025

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202541102992 A
(19) INDIA	
(22) Date of filing of Application : 25/10/2025	(43) Publication Date : 28/11/2025
(54) Title of the invention : RAILWAY GATE CONTROL USING GEOPHONE SENSOR AND GREEN ENERGY	
(51) International classification	H02J0007530000, F21S0009030000, G01V0001130000, B61L0022770000, B61L0023040000
(31) Priority Document No	1US117603958B2
(32) Priority Date	17/10/2025
(33) Name of priority country	U.S.A.
(86) International Application No	
Filing Date	01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA
(71) Name of Applicant : 1)Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING Address of Applicant : Dept. of EEE, Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, KONERIPALLI, HOSUR 635117 TAMIL NADU, INDIA. Hosur Tamil Nadu India	
(72) Name of Inventor : 1)Dr Balamurugan C R 2)GOKIL L 3)MANENDRAVARMAN.R.K 4)ABINAYAS 5)KAVYAN 6)MAHALAKSHMLC 7)MYTHILI J.S	
(57) Abstract : Railway gate control using Geophone sensor and green energy is a project which protects the vehicles that pass through the railway passage by closing the gate before the train comes near the gateway by detecting using the vibrations from the train tracks and real time GPS tracking which is completely solar powered.	
No. of Pages : 12 No. of Claims : 3	





B.S. Abdur Rahman
 Crescent
 Institute of Science & Technology
 (Deemed to be University) Act 3 of the UGC Act, 1956
 अनुसंधान नेशनल रिसर्च फाउंडेशन
 Anusandhan National Research Foundation
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 ANRF SPONSORED TWO-DAY STTP
 ON
 AI Impact on Power Electronic Controllers incorporated EVs and Renewable Energy Systems

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. C.R. BALAMURUGAN of
ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING has
 participated in the ANRF Sponsored Two-day STTP on "AI Impact on Power Electronic
 Controllers incorporated EVs and Renewable Energy Systems", organized by the Department of
 EEE, B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai, Tamilnadu in
 association with BSACIST IEEE Student Branch and IEEE PES during 24.09.2025 - 25.09.2025.

S. Jennathu
 Dr. S.Jennathu Beevi
 HOD / EEE

Dr.C.Tharini
 Dean / SECS






ATIL/2025/1763131215
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
 Nelson Mandela Marg, Vasant Kunj, New Delhi -110070
[AICTE Training and Learning \(ATIL\) Academy](#)

Certificate

It is certified that Mr. Gobi K, Faculty Members of the AICTE Approved institutions of Er. Perumal Manimekalai College of Engineering, Hosur-635117 has successfully participated & completed AICTE Training And Learning (ATIL) Academy Faculty Development Program on Advanced Manufacturing for Industry 4.0: Integrating Additive Technologies and Sustainable Practices at UNITED COLLEGE OF ENGINEERING & RESEARCH from 15/11/2025 to 22/11/2025.

RAKESH KUMAR YADAV
 Associate Professor Level (AICTE Institute), Coordinator
 UNITED COLLEGE OF ENGINEERING & RESEARCH

Dr. Sunil Luthra
 Director & Bureau Head
 Training and Learning Bureau, AICTE





EICTA Consortium
 (A Joint Initiative of MeitY and IITs, NITs and IIITs)
Certificate

This is to certify that
 Dr. / Mr. / Ms. **Sivaraj Natarajan** of
 Er.Perumal Manimekalai College of Engineering
 has completed the **Faculty Development Program on
 Generative AI**
 from 14-04-2026 to 25-04-2026



Date of Issue: 25-05-2026

Prof B. V. Phani
 Chief Investigator, E&ICT Academy, IIT Kanpur

EICT Academies: IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, IITDM Jabalpur, NIT Patna, NIT Warangal



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SIVARAJ NATARAJAN
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **82** %

Online Assignments	22.13/25	Proctored Exam	60/75
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Total number of candidates certified in this course: **43953**

Jan-Apr 2026
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS37S759300069

To verify the certificate 

No. of credits recommended: 4



NPTEL-AICTE

Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MEENA KUMARI S
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras


 (Jul-Oct 2025)

Roll No: NPTEL25CS107S461500431

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



JAI SHRIRAM

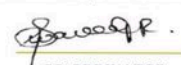
ENGINEERING COLLEGE

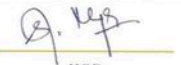
(AUTONOMOUS) "Towards Academic Excellence"

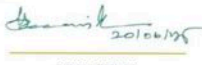



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT SENTHILKUMAR T OF
Er. Perumal Manimekalai College of Engineering HAS SUCCESSFULLY
PARTICIPATED IN THE FIVE DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON
"AI IN RESEARCH METHODOLOGY" CONDUCTED FROM 16.06.2025 TO 20.06.2025,
ORGANIZED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING, JAI SHRIRAM ENGINEERING COLLEGE, TIRUPUR.


 CO-ORDINATOR


 HOD


 PRINCIPAL



St. JOSEPH'S COLLEGE OF ENGINEERING

(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, CHENNAI - 119

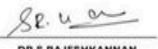


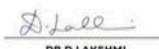
Department of Electronics and Communication Engineering

CERTIFICATE OF PARTICIPATION

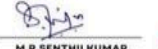
This is to certify that MR.SENTHILKUMAR T
ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING

has actively participated & completed the **One Week Faculty Development Program** on
Recent Advancements in Artificial Intelligence (AI) & ML from 30th June to 4th July 2025,
organized by the Department of Electronics and Communication Engineering,
St. Joseph's College of Engineering in association with **STEP - National Institute of Technology,**
Surathkal and **Pantech e Learning.**


DR.S.RAJESHKANNAN
 HOD-ECE
 St. Joseph's College of Engineering
 OMR, Chennai - 119


DR.D.LAKSHMI
 CO - ORDINATOR
 St. Joseph's College of Engineering
 OMR, Chennai - 119


SUBRAY HEGDE
 PROFESSOR INCHARGE
 STEP - National Institute of Technology
 Surathkal


M.R.SENTHILKUMAR
 DIRECTOR
 Pantech e Learning Pvt. Ltd
 Chennai

CERTIFICATE NO PEL-FDP-25-2223

LIST OF ACADEMIC TOPPERS EVEN SEM (2025-2026)

Class: IV EEE

S.No	Register No.	Name of the Student	CGPA
1	610822105030	MAHALAKSHMI C	8.97
2	610822105033	MANOHAR S	8.21
3	610822105053	VARSHINI G	8.11
4	610822105309	RAVEENA R MOORTHY	8.09
5	610822105002	ABINAYA S	8.08

Class: III EEE

S.No	Register No.	Name of the Student	CGPA
1	23U105043	RAMYA M	9.28
2	23U105006	BHARAT KUMAR	8.93
3	23U105305	MONISHA B	8.88
4	23U105017	HARSHITHA M	8.74
5	23U105029	MOHAN RAJ G S	8.7

Class: II EEE

S.No	Register No.	Name of the Student	CGPA
1	610824BEE046	VIDHYAVATHI R	9.76
2	610824BEE033	RAKSHANA R	9.64
3	610824BEE020	JOTHIPRIYA J	9.2
4	610824BEE003	ANBARASU M	8.68
5	610824BEE006	ATHIYA THABASUM S	8.64

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