



# RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF  
**ELECTRICAL AND  
ELECTRONICS  
ENGINEERING**

# NEWSLETTER

ACADEMIC YEAR  
JUNE 2024 - MAY 2025  
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## EDITOR IN CHIEF

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## EDITOR

Mrs. G. Sivapriya, AP - II/EEE

## STUDENT EDITORS

Mr. S. Pradeepkumar , III Year/EEE

Mr. V. Rakshit , III Year/EEE

Mr. S. Vijayaragavan , III Year/EEE

## PUBLISHED BY

Department of Electrical & Electronics Engineering  
Ramco Institute of Technology  
North Venganallur Village,  
Rajapalayam – 626 117,  
Virudhunagar District, Tamil Nadu.  
Phone : 04563 233400  
e mail : rit@ritrjpm.ac.in  
web : www.ritrjpm.ac.in

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## **VISION**

- To create competent electrical and electronics engineers with professional and research skills, and a sense of ethics to meet the demands of multidisciplinary challenges and a technologically advancing society.

## **MISSION**

- Empowering the students with up to date knowledge and technological skills in Electrical and Electronics Engineering thrust areas.
- Providing a rigorous practical training through industrial collaboration to produce Electrical and Electronics Engineers with good design experience.
- Adopting effective teaching learning methodologies and value added courses to create Electrical and Electronics Engineers with a strong fundamental knowledge.
- Enabling the students to be life long learners to meet intellectual, ethical and career challenges.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEO)**

- Graduates will pursue their careers in diversified sectors of the industry, higher education in their fields of interest and/or emerge as entrepreneurs.
- Graduates will design, manufacture, and/or maintain systems in the field of electrical and electronics engineering and allied engineering industries.
- Graduates will work effectively as individuals and as team members in multidisciplinary projects with leadership qualities, social and ethical responsibilities.

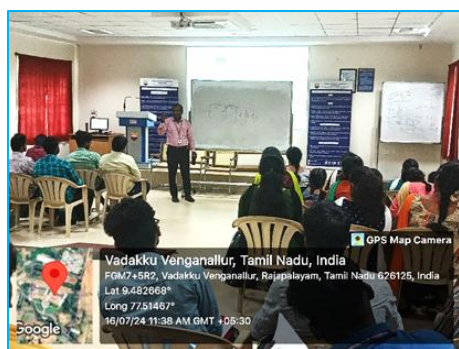
## **PROGRAM SPECIFIC OUTCOMES (PSO)**

- Analyse the performance of electrical and electronic systems using modern software packages.
- Specify, design, prototype and test electronic systems and embedded systems in various engineering applications.
- Design and develop the hardware and software required for industrial automation systems.

## EVENT ORGANISATION

### Short Term Training Programme on “Fundamentals of Electrical and Electronics”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter conducted a Short Term Training Programme on “**Fundamentals of Electrical and Electronics**” during July 10, 15 and 16, 2024. The Resource Persons of the program were **Dr. A. Arun Kumar, AP(SG)/EEE and Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam**. Totally, 61 participants from III year Students of the Department of Electrical and Electronics Engineering participated in the STTP and get benefited.



*Resource person delivering the session*

### Technical Event – Group Discussion

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter was conducted the event **Group Discussion** on August 19, 2024. The event was conducted by Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. The group discussion topics are The Impact of Social Media on Youth, Pros and Cons of Online Learning, the impact of global pandemics on society, the impact of climate change and what we can do to combat it and Is technology making us more isolated. Totally 41 students from IV year EEE actively participated in this event.

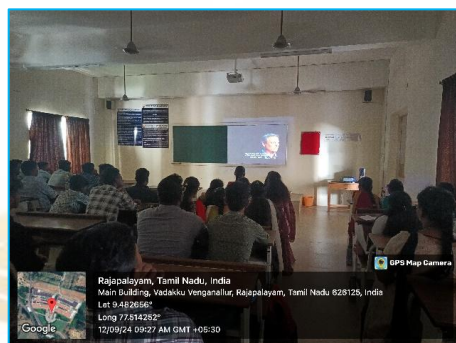


*Screenshot of event conducted*

## EVENT ORGANISATION

### Technical Film Show – Global Warming

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter “**Technical Film Show**” conducted on 12<sup>th</sup> September 2024. The documentary film on Global Warming were shown to students. The film focuses on the urgent need to address global warming, presenting scientific evidence and the potential environmental and social impacts of climate change. It aims to raise awareness and inspire action to combat the climate crisis. The event was organized by Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. Totally 53 students of I year EEE were benefitted in this event.



*Screenshot of event conducted*

### Poster Competition on “Application of AI in Electrical Engineering”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter was conducted the **Poster Competition on “Application of AI in Electrical Engineering”** on 13<sup>th</sup> September 2024. The event was conducted by Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. The interested students of II and III year EEE were divided into 11 groups comprises of 1 or 2 students, so totally 21 students actively participated in this event. Dr. M. Gomathy Nayagam, Associate Professor & Head/CSBS and Dr. A. Arun Kumar, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam evaluated the poster competition and announced the prize winners of this contest.

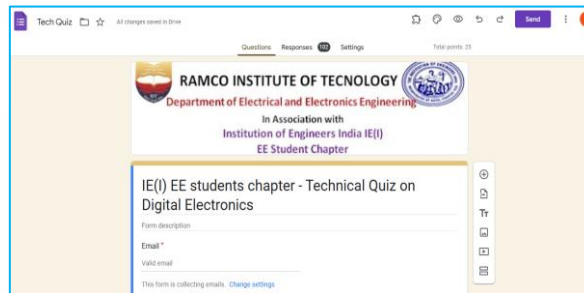


*Screenshot of event conducted*

# EVENT ORGANISATION

## Technical quiz on “Digital Electronics”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter was conducted the event **Technical quiz on “Digital Electronics”** on 28<sup>th</sup> October 2024. The event was conducted by Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. A total of 102 students from the third and fourth years of the EEE and ECE departments actively participated in this event.



## *Technical quiz on “Digital Electronics”*

## Value Added Course on “Creative Electronics with Arduino for Practical Applications”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter conducted the Three days **Value Added Course on “Creative Electronics with Arduino for Practical Applications”** from January 20 – 22, 2025. The resource persons of the program were Dr. D. Karthik Prabhu, ASP/EEE, Mr. E. Thangam, AP(SG)/EEE, Mr. S. Meenakshi Sundaravel, AP(SG)/EEE, Dr. A. Arun Kumar, AP(SG)/EEE, Mr. A. S. Vigneshwar, AP(SG)/EEE, Mrs. S. Jeyanthi, AP(SG)/EEE, Mrs. G. Sivapriya, AP/EEE and Mrs. S. Sharmila Kumari, AP/EEE, Ramco Institute of Technology, Rajapalayam. The students of II year EEE, 59 students actively participated and benefited. The main objective of the program is to improve the employability of students in industrial sectors. The overall feedback of the program was good and participants told me that they enjoyed the course thoroughly and were eagerly looking forward to participating in similar programs in the future.



*Screenshot of event conducted*

## EVENT ORGANISATION

### Value Added Course on “Selection and Testing of Industrial Sensors”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter conducted the Five days **Value Added Course on “Selection and Testing of Industrial Sensors”** from January 20 – 24, 2025. The program was conducted by Dr. G. Rajagopal, High Skill Training & Research Centre, DOTE, Chennai of P. A. C. R. Polytechnic College, Rajapalayam. The students of III year EEE, 63 students actively participated and benefited.



*Resource persons delivering their lectures*

### Workshop on "Modern Electrical Measurement & Sustainable Power Analysis for Electrical Engineers"

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter conducted the one day Workshop on "**Modern Electrical Measurement & Sustainable Power Analysis for Electrical Engineers**" from February 05, 2025. The program was conducted by Dr. D. Karthik Prabhu, ASP/EEE, Mr. E. Thangam, AP(SG)/EEE, Mrs. S. Meenakshi Sundaravel, AP(SG)/EEE, and Mrs. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. The students of I year EEE, 61 students actively participated and benefited.

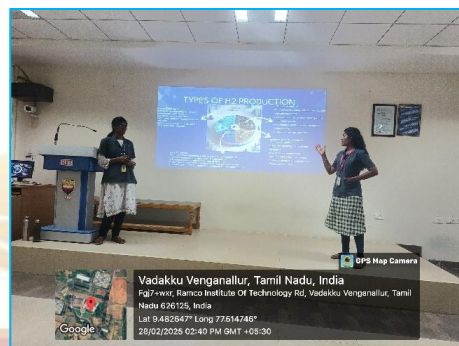
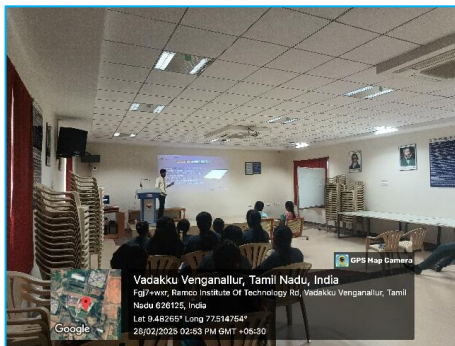


*Resource person delivering the session*

## EVENT ORGANISATION

### Paper Presentation on “Renewable Energy Technology”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter was conducted the **Paper Presentation on “Renewable Energy Technology”** on 28<sup>th</sup> February 2025. The event was conducted by Dr. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam. The interested students of II and III year EEE were divided into 18 groups comprises of 1 or 2 students, so totally 33 students actively participated in this event. Dr. M. Lakshmanan, Assistant Professor (Sr.Gr) /Mech. and Dr. S. Jeyanthi, AP(SG)/EEE, Ramco Institute of Technology, Rajapalayam evaluated the paper presentation contest and announced the prize winners of the Contest.



*Screenshot of event conducted*

### Industry Led Guest Lecture on Home Automation

On behalf of RIT, the Department of Electrical and Electronics Engineering, IE(I) EE Student Chapter conducted an Industry Led Guest Lecture on "**Home Automation**" on March 04, 2025, from 09:00 AM to 04:30 PM for III year EEE students. The coordinator of the program was Dr. A. Arun Kumar, ASP/EEE, Ramco Institute of Technology, Rajapalayam. The resource person for the program was Mr. A. Kesavan, B.E., CEO of Quantanics TechServ Pvt. Ltd., Madurai. Around 59 III year EEE students benefited from the session.

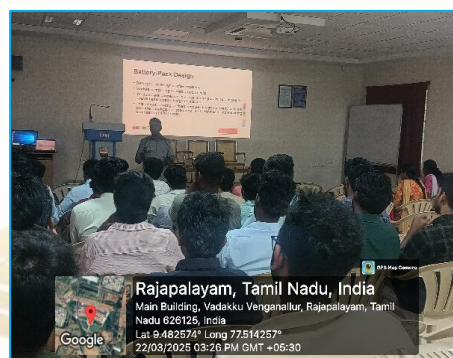
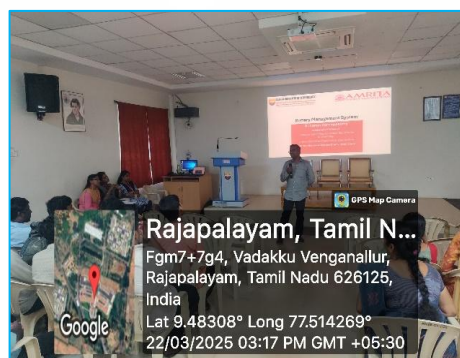


*Resource person delivering the session*

## EVENT ORGANISATION

### Guest Lecture on Battery Management System for Electric Vehicle Applications

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter conducted Guest Lecture on “**Battery Management System for Electric Vehicle Applications**” on 22.03.2025 from 03.00 PM to 04.30 PM. The resource person of the program was Dr. Ilango Karuppasamy, Associate Professor/EEE, School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore. Totally, 53 students from EEE department participated in this program and get benefitted



*Resource person delivering the session*

### Aptitude test on “Logical Reasoning”

On behalf of RIT, Department of Electrical and Electronics Engineering, IE(I) EE student chapter was conducted the event **Aptitude test on “Logical Reasoning”** on 13<sup>th</sup> May 2025. The event was conducted by Dr. S. Jeyanthi, AP III/EEE, Ramco Institute of Technology, Rajapalayam. A total of 88 students of EEE departments actively participated in this event.

Aptitude Test

Questions Responses 88 Settings Total points: 25

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Section 1 of 2

IE(I) EE Student Chapter - Aptitude Test

B I U ↻ ✕

Logical Reasoning

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## PROGRAM ORGANIZED

Sl. No.	Title of the Programme	Date	Level (International/ National)	Type of Programme (FDP/Others)	Beneficiaries
1	A 6-day Value added Course on "Selection and Testing of Industrial Sensors"	20.01.2025 to 25.01.2025	RIT	Value added Course	III year EEE students.
2	A 3-day Value added Course on "Creative Electronics with Arduino for Practical Applications"	20.01.2025 to 22.01.2025	RIT	Value added Course	II year EEE students
3	one-day Workshop on "Modern Electrical Measurement & Sustainable Power Analysis for Electrical Engineers"	05.02.2025	RIT	Workshop	I year EEE 61 Students
4	FDP on "Competency based Engineering Education"	10.02.2025 to 15.02.2025	National	FDP	Faculty members across the Country and Students (166 students)
5	Guest Lecture on "Battery Management System for Electric Vehicle Applications"	22.03.2025	RIT	Guest Lecture	53 students from EEE department
6	FDP on "AI and ML for electrical engineering"	05.05.2025 to 09.05.2025	National	FDP	Faculty members across the Country and Students (130 Students)

## **FACULTY PARTICIPATION – ONLINE COURSES**

- **Dr. S. Kannan** completed the course **Data Science Maths Skill** on Coursera, offered by Duke University. The certificate was issued on **20.11.2024**.
- **Dr. K. Karthikeyan** completed the course **Digital Circuits** on NPTEL, offered by IIT Kharagpur. The certificate was issued on **18.11.2024**.
- **Dr. B. Deepa Lakshmi** completed for the course **Control Systems** on NPTEL, offered by IIT Madras and also completed the course **Internet of Things** on IBM, offered by IBM.
- **Dr. P. Prem** completed the course **Programming, Data Structures and Algorithms using Python** on NPTEL, offered by Chennai Mathematical Institute. The certificate was issued on **04.10.2024**.
- **Dr. D. Karthik Prabhu** completed the course **Data Science Maths Skill** on Coursera, offered by Duke University. The certificate was issued on **26.11.2024**.
- **Mr. E. Thangam** completed for the course **Data Science Maths Skill** on Coursera, offered by Duke University.
- **Mr. S. Meenakshi Sundaravel** completed the courses **eLSI: Basics of Embedded Systems and Robotics** on eYantra MOOC and eYantra Online Course on **Innovation and Entrepreneurship on eYIC**, both offered by IIT Bombay. The certificates were issued on **27.09.2024** and **12.11.2024** respectively.
- **Dr. A. Arun Kumar** completed the course **Introduction to Graph Theory** on Coursera, offered by the University of California San Diego. The certificate was issued on **21.10.2024**.
- **Mr. A. S. Vigneshwar** completed the course **Data Science Maths Skill** on Coursera, offered by Duke University.
- **Mrs. S. Jeyanthi** completed the course **Introduction to Graph Theory** on Coursera, offered by the University of California San Diego. The certificate was issued on **19.10.2024**.
- **Ms. S. Sharmila Kumari** completed the courses **Patent Drafting for Beginners** and **Python for Data Science** on NPTEL, offered by IIT Madras. The certificate was issued on **17.10.2024**.
- **Mrs. G. Sivapriya** completed the courses **Patent Drafting for Beginners** and **Python for Data Science** on NPTEL, offered by IIT Madras. The certificate was issued on **01.10.2024**.
- **Mrs. S. Narthana** completed the course **Differential Equations for Engineers** on Coursera, offered by The Hong Kong University of Science and Technology. The certificate was issued on **06.11.2024**.

## **FACULTY PARTICIPATION – ONLINE COURSES**

- **Dr. S. Kannan** completed the course **The Science of Well-Being** on Coursera, offered by Yale University. The certificate was issued on **24.02.2025**.
- **Dr. Prem** completed the course **Differential Equation for Engineers** on Coursera, offered by The Hong Kong University of Science and Technology. The certificate was issued on **24.07.2025**.
- **Dr. D. Karthik Prabhu** completed the courses **Non-Conventional Energy Resources** on NPTEL, offered by IIT Madras, with the certificate issued on **12.05.2025**, and **Recent Advances in Transmission Insulators** on NPTEL, offered by IISc Bangalore, with the certificate issued on **28.03.2025**.
- **Mr. S. Meenakshi Sundaravel** completed the NPTEL course on **Design of Power Electronic Converters (Elite + Silver)**, offered by IIT Guwahati, with the certificate issued on **18.05.2025**. He also completed the course **Data Science Math Skills** on Coursera, offered by Duke University, and the certificate was issued on **06.03.2025**.
- **Dr. A. Arun Kumar** completed in the course **Teaching and Learning in Engineering (TALE)** on NPTEL, offered by IISc Bangalore. The certificate was issued on **03.04.2025**.
- **Mrs. S. Jeyanthi** completed in the course **Digital Electronic Circuits** on NPTEL, offered by IIT Kharagpur. The certificate was issued on **18.05.2025**.
- **Mrs. S. Sharmila kumari** completed in the courses **Introduction to Machine Learning** and **Roadmap for Patent Creation** on NPTEL, both offered by IIT Madras. The certificates were issued on **20.05.2025** and **01.04.2025** respectively.
- **Mrs. G. Sivapriya** completed in the courses **Deep Learning** and **Roadmap for Patent Creation** on NPTEL, both offered by IIT Madras. The certificates were issued on **03.05.2025** and **31.03.2025** respectively.
- **Dr. S. Narthana** completed in the course **Patent Drafting for Beginners** on NPTEL, offered by IIT Madras. The certificate was issued on **07.04.2025**.

## **FACULTY PARTICIPATION – FDP/STTP**

- **Dr. S. Kannan** attended the **Faculty Development Programme on Advanced Technologies for Smart Power Systems** conducted from **10.02.2025 to 15.02.2025** by AICTE–ATAL, Noorul Islam Centre for Higher Education, and also participated in the **Institutional Development Programme (IDP)** held on **06.03.2025** organized by Ramco Institute of Technology, Rajapalayam.
- **Dr. K. Karthikeyan** attended the **Faculty Development Programme on A Deep Dive into Artificial Intelligence and Machine Learning** under the thrust area Artificial Intelligence conducted from **16.12.2024 to 21.12.2024** by SASTRA Deemed University and also attended the **NBA Awareness Workshop on Outcome Based Education and Accreditation** conducted on **09.02.2025** and organized by the National Board of Accreditation in association with Anna University, Chennai.
- **Dr. B. Deepa Lakshmi** participated in the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** and organized by Ramco Institute of Technology, Rajapalayam.
- **Dr. P. Prem** attended the **Faculty Development Programme on Navigating the Digital Landscape: Next-Gen Communication Techniques for Teaching Pedagogy and Research Writing** conducted from **20.01.2025 to 25.01.2025** and organized by Knowledge Institute of Technology, Salem.
- **Dr. D. Karthik Prabhu** attended the **Faculty Development Programme on Recent Developments in IoT** under the thrust area IoT conducted from **09.12.2024 to 14.12.2024** by Sankar Polytechnic College, Tirunelveli and also attended the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam. He also participated in the **Faculty Development Programme on Principles of Outcome Based Education** held on **04.01.2025** organized by VM Edulife Software, the **Faculty Development Programme on Frontiers in Electrical and Electronics: Key Technologies and Applications** conducted from **17.02.2025 to 21.02.2025** organized by Nellai College of Engineering, the **Webinar on IEEE Xplore Digital Library** held on **23.02.2025** organized by EBSCO Information Services India Pvt. Ltd. / IEEE–RIT, the **International Conference on Smart Technologies in Electronics and Photonic Systems** conducted from **03.04.2025 to 04.04.2025** organized by Ramco Institute of Technology, Rajapalayam, the **Workshop on Transforming Teaching and Learning with Gemini** held on **27.04.2025** organized by DMG Dynamic Minds Group.

## **FACULTY PARTICIPATION – FDP/STTP**

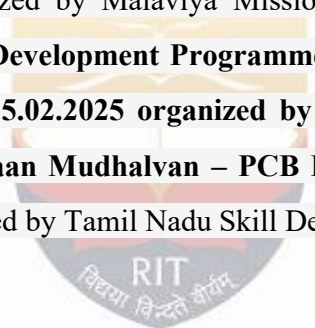
- **Dr. D. Karthik Prabhu** the **National Level Faculty Development Programme on Artificial Intelligence and Machine Learning for Electrical Engineering** conducted from **05.05.2025 to 09.05.2025** organized by Ramco Institute of Technology, Rajapalayam.
- **Dr. A. Arun Kumar** attended the **Faculty Development Programme on Climatic Crisis and Mitigation through Sustainable Development of Energy and Environment Systems** conducted from **16.12.2024 to 21.12.2024** at Sri Krishna College of Engineering and Technology and attended the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam. He also participated in the **International Conference on Recent Advances in Science, Engineering, Technology and Management (Smart Helmet for Two-Wheeler Application)** conducted from **25.04.2025 to 26.04.2025** organized by Solamalai College of Engineering, Madurai, and the **National Conference on Smart Parking Solution for Urban Areas** held on **30.04.2025** organized by Info Institute of Technology, Coimbatore.
- **Mr. E. Thangam** participated in the programme **Cutting-Edge AI for Autonomous Vehicles: Advanced Innovations and Research** under the thrust area Artificial Intelligence, conducted by Kalasalingam Academy of Research and Education, Krishnankoil. The programme was held from **09.12.2024 to 14.12.2024** and attended the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam. He also participated in the **Faculty Development Programme on Embedded System Design for IoT Applications Using Raspberry Pi** conducted from **10.02.2025 to 16.02.2025** organized by Tamil Nadu Skill Development Corporation, and the **International Conference on Next-Generation Engineering and Smart Technologies (Condition-Based Monitoring and Maintenance of Tunnel Booster Fans Using AI/ML)** held on **09.05.2025** organized by RVS Technical Campus – VEI Technologies Pvt. Ltd.
- **Mr. S. Meenakshi Sundaravel** attended the **Faculty Development Programme on Electric Vehicles: Technology, Power System, Energy Management, Testing and Certification** under the thrust area Electric Vehicle conducted from **23.12.2024 to 28.12.2024** by Pimpri Chinchwad College of Engineering, Pune and attended the **Second International Conference on Innovative Research in Engineering Science (IoT Based Railway Safety Network)** conducted on **23.04.2025** organized by Christ the King Engineering College, and the **International Conference on Hyperfertilizer Intelligent Water and Fertilizer Delivery Solution** held on **14.05.2025** organized by Arasu Engineering College, Kumbakonam.

## **FACULTY PARTICIPATION – FDP/STTP**

- **Mr. A. S. Vigneshwar** participated in the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam. He also attended the **International Conference on Wireless Charging for Electric Vehicle** conducted from **25.04.2025 to 26.04.2025** organized by Solamalai College of Engineering, Madurai, and the **Skill Test on Basics of Embedded Systems and Robotics (eLSI – IIT Bombay)** held on **02.04.2025** organized by ERTS Lab, IIT Bombay.
- **Mrs. S. Jeyanthi** attended the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam, the **Faculty Development Programme on Impact of Inverter-Based Resources in Power Systems** conducted from **03.02.2025 to 08.02.2025** organized by AICTE–ATAL, Alagappa Chettiar Government College of Engineering, the **Webinar on Electric Vehicle Charging Infrastructure** held on **06.03.2025** organized by Tamil Nadu Skill Development Corporation, the **Conference on Recent Trends in Green Energy Technologies** conducted on **24.04.2025** organized by St. Mother Theresa Engineering College, the **Second International Conference on Innovative Research in Engineering Science (AI-Powered Fire and Hazardous Gas Detection for Industries)** held on **23.04.2025** organized by Christ the King Engineering College, and the **International Conference on Green Energy – IoT Enabled Smart Leak Detection System** conducted on **24.04.2025** organized by St. Mother Theresa Engineering College.
- **Mrs. S. Sharmila Kumari** participated in the **Faculty Development Programme on Revolutionizing Agriculture through AI Models, Practices and Interventions** conducted from **06.01.2025 to 11.01.2025** organized by M. Kumarasamy College of Engineering.
- **Mrs. G. Sivapriya** attended the **Faculty Development Programme on Competency Based Engineering Education** conducted from **10.02.2025 to 15.02.2025** organized by Ramco Institute of Technology, Rajapalayam, the **Webinar on IEEE Xplore Digital Library** held on **23.02.2025** organized by EBSCO Information Services India Pvt. Ltd. / IEEE–RIT, the **Training Programme on Skill Development – Internet of Things** conducted from **28.12.2024 to 08.02.2025** organized by ISTE & BNY, and the **Skill Test on Basics of Embedded Systems and Robotics (eLSI – IIT Bombay)** held on **29.03.2025** organized by ERTS Lab, IIT Bombay.

## **FACULTY PARTICIPATION – FDP/STTP**

- **Mrs. G. Sivapriya** completed AICTE Training and Learning (ATAL) Academy **Faculty Development Program on Renewable Energy and Electric Vehicles** Technology for Sustainable Future at J. J. College Of Engineering And Technology from 16/12/2024 to 21/12/2024.
- **Dr. S. Narthana** participated in one-day workshop on **Exploring AI Tools for Effective Academics** faculty members of RIT organized by RIT Research council and central library held on 29.07.2024 and attended the **Faculty Development Programme on Cutting-Edge AI for Autonomous Vehicles: Advanced Innovations and Research** conducted from **09.12.2024 to 14.12.2024** by Kalasalingam Academy of Research and Education, Krishnankoil and attended **the Short-Term Course on Sustainable Smart Energy Technologies (Grade A+)** conducted from **06.01.2025 to 11.01.2025** organized by Malaviya Mission Teacher Training Centre, IIITDM, Kancheepuram, and the **Faculty Development Programme on competency Based Engineering** conducted from **10.02.2025 to 15.02.2025** organized by RIT, Rajapalayam and the **Faculty Development Programme on Naan Mudhalvan – PCB Design Using Fusion** conducted from **10.02.2025 to 16.02.2025** organized by Tamil Nadu Skill Development Corporation.



## **FACULTY PARTICIPATION - CONFERENCE**

- S. Anbuchandran, M. Mano Raja Paul, **D. Karthik Prabhu**, S. Karthick, A. Bhuvanesh, S. Jones Raj, “**Optimal Sizing of Hybrid Power System Using Genetic Algorithm Based Partial Reinforcement Optimizer**”, 2024 IEEE International Conference on Contemporary Computing and Communications (InC4), IEEE Xplore Conference Proceedings, 03.09.2024, DOI: 10.1109/InC460750.2024.10649226. **(International, Scopus indexed)**
- R. Kannan, **D. Karthik Prabhu**, S. Krishnapriya, M. Arumuga Babu, A. Bhuvanesh, D. Prabhakaran, “**Designing of Hybrid Renewable Energy Systems using Adaptive Switched Z-Source Converter and Prediction with AGO-RNN**”, 2025 IEEE International Conference on Contemporary Computing and Communications (InC4), IEEE Xplore Conference Proceedings, 03.09.2024, DOI: 10.1109/InC460750.2024.10649244. **(International, Scopus indexed)**
- **S. Sharmila Kumari**, **G. Sivapriya**, Abishek Bebito A, Keerthian V, Kishore P, “**A Sustainable Alternative to the Batteries used in IOT Devices**”, ICPGRES-2024, E3S Web of Conferences, 2024, DOI: 10.1051/e3sconf/202456408008. **(International, Scopus indexed)**
- **A. S. Vigneshwar**, N. Kavitha, J. Sureshababu, S. Chellam, P. Chandrasekar, K. Kalaiarasi, “**The Future Charged: Optimizing Electric Vehicle Performance through Advanced Power Management Strategies**”, 2024 7th International Conference on Circuit Power and Computing Technologies, IEEE Xplore Conference Proceedings, 2024, DOI: 10.1109/ICCPCT61902.2024.10673364. **(International, Scopus indexed)**
- Sophia G, Kottaimalai Ramaraj, **Karthikeyan K**, Prasath Alias Surendhar S, Ambika B, Thilagaraj M, “**Red Piranha Optimization Based Fast and Robust Fuzzy C-Means Clustering for Precise Glioma Segmentation in Therapeutic Applications**”, 10th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, IEEE Xplore Conference Proceedings, 2024, DOI: 10.1109/ICACCS60874.2024.10717056. **(International, Scopus indexed)**

## **FACULTY PARTICIPATION - CONFERENCE**

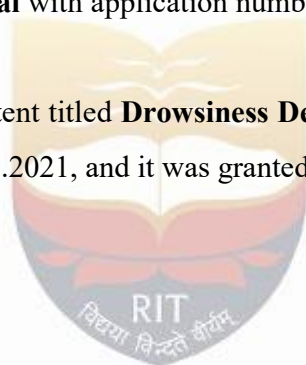
- **Arun Kumar A, Rajakarunakaran S, Ganesan L, “Achieving program outcomes in engineering education: Strategies for curriculum integration and assessment refinement”**, 2nd International Conference on Educating the Post Millennials (ICEM’24),2024. **(International)**
- **Arun Kumar S, Gayathree P. G., M. Karpagaraj, Arun Kumar A, “Enhancement of Resilience using Smart Fault Detection and Localization in Electrical System”**, International Conference on Exploring AI, IOT, Science and Technology (ICEAIST-24),2024. **(International)**
- **C. Pabitha, K. Paul Joshua, S. Pradeep, Sophia S, D. Karthik Prabhu, “Deep Convolutional Multi-Relational Graph Attention Network for Autonomous Drone Navigation in Urban Wind Zones”**, 2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI), IEEE Xplore Conference Proceedings, 2025, DOI:10.1109/ICMSCI62561.2025.10893994. **(International, Scopus indexed)**
- **Rajalakshmi M., Kannan R., Karthik Prabhu D., Geetha M., Keerthanadevi R., Bhuvanesh A., “An Effective Improved Dropout Boosted Convolutional Autoencoder for Energy Consumption Prediction in Electrical Construction Industry”**, 2024 International Conference on Innovation and Novelty in Engineering and Technology (INNOVA 2024),IEEE Xplore Conference Proceedings, 2024. **(International, Scopus indexed)**
- **E. Thangam, “Safeguarding E Commerce and Preventing Financial Fraud with Adaboost CNN Cybersecurity Approach”**, IEEE International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC 2024), IEEE Xplore Conference Proceedings, 2024. **(International, yet to publish)**
- **K. Karthikeyan, “Real time monitoring and alert system for electrical safety”**, National Conference on Advances in Science, Technology, and Management (NCASTM-25),30.04.2025. **(National)**

## **FACULTY PARTICIPATION - CONFERENCE**

- Dhanush Balaji S, Vishal M, Kali Karthick P, **Arun Kumar A**, “**IoT-Based Smart and Secure Multipurpose Helmet for Two Wheeler**”, Recent Advances and Innovations in Science, Engineering, Technology and Management (ICRAISETM-2025), 25.04.2025 & 26.05.2025.**(International)**
- Pothiraj S, Sheik Mydeen Thanis S, Suriyaprakash M, **Jeyanthi S**, “**AI-Powered Fire and Hazardous Gas Detection for Industries**”, International Conference on Innovative Research in Engineering Sciences (ICIRES–2K25), 23.04.2025, ISBN: 9-789334-273168.**(International)**
- Govindharaj K, Harish Ragav B, Udhayakumar M, **Jeyanthi S**, “**IoT-Enabled Smart Leak Detection and Prevention System for Oil and Gas Pipelines in Petrochemical Industries**”, International Conference on Recent Trends on Green Energy2025,Proceedings of International Conference on Recent Trends in Green Energy 2025, 24.04.2025, ISBN: 978-93-342-9870-3. **(International)**
- **S. Sharmila Kumari**, S. Balaji, P. Manoj Pandi, R. G. Vijay, “**IoT based Plant Health Monitoring and Smart Pesticide System**”, International Conference on Recent Challenges on EEE (Hybrid Mode) (ICRCEEE’25), 14.05.2025, ISBN: 978-81-985959-1-1.**(International)**
- **G. Sivapriya**, Punitha K, ”**Optimal Energy Harvesting from a Multistring Photovoltaic (PV) Generator Using the Artificial Bee Colony Algorithm**”13th IEEE International Conference on Communication Systems and Network Technologies (CSNT 2024),ISBN:979-8-3503-0547-0Electronic ISBN:979-8-3503-0546-3 on 11.06.2024.
- **S. Narthana** presented a paper titled “**An IoT Based Transmission Line Power Monitoring System for Fault and Sag Detection**”, in the International Conference on Recent Trends in Engineering and Technology (ICRTET-25), held at Arasu Engineering College, Kumbakonam on May 14, 2025 and also presented a paper titled “**Medicine Dispenser**”, in the International Conference on Recent Trends in Engineering and Technology (ICRTET-25), held at Arasu Engineering College, Kumbakonam on May 14, 2025.

## FACULTY PARTICIPATION - PATENT

- **A. Arun Kumar, S. Jeyanthi**, filed the patent titled **Safety-enhanced ceiling fan system for suicide deterrence** with application number 202441062081 on 16.08.2024, and it was published on 30.08.2024.
- **G. Sivapriya, S. Sharmila Kumari, S. Kannan, P. Prem** filed the patent titled **Detachable electric motor drive for Wheelchair** with application number 202441063082 on 21.08.2024, and it was published on 30.08.2024.
- **A. Arun Kumar, S. Jeyanthi** filed the patent titled **Automatic System for Pandemic Preparedness in Smart Hospital** with application number 202441063028 on 21.08.2024, and it was published on 30.08.2024.
- **B. Deepa Lakshmi** filed the patent titled **Drowsiness Detection of a Driver** with application number 202141046208 on 11.10.2021, and it was granted on 17.02.2025.



## **FACULTY PARTICIPATION - COPYRIGHT**

- **A. Arun Kumar, S. Jeyanthi** obtained copyright for **Laboratory Manual on Grid Integrating Techniques and Challenges** with application number 27864/2024-CO/L, applied on 06.09.2024. The copyright was granted, and the registered number is L-156467/2024.
- **E. Thangam, G. Sivapriya, S. Kannan** obtained copyright for **Course Material On CEI331 PLC Programming** with application number 7016/2025-CO/L, applied on 01.03.2025. The copyright was granted.
- **A. Arun Kumar, S. Jeyanthi** obtained copyright for **Laboratory Manual on Smart System Automation** with application number 38680/2024-CO/L, applied on 09.12.2024. The copyright was granted, and the registered number is L-160547/2025.
- **S. Sharmila Kumari, G. Sivapriya, S. Narthana, S. Kannan** obtained copyright for **Embedded C Programming: A Hands on Beginner's Guide** with application number 10290/2025-CO/L, applied on 20.03.2025. The copyright was granted.
- **A. S. Vigneshwar, G. Sivapriya** obtained copyright for **Lab Manual On Power System Simulation Laboratory** with application number 10281/2025-CO/L, applied on 20.03.2025. The copyright was granted, and the diary number is LD-20250168178.
- **G. Sivapriya, E. Thangam, S. Sharmila Kumari, S. Kannan** obtained copyright for **Lab Manual on IoT Concepts and Applications Laboratory** with application number 7098/2025-CO/L, applied on 02.03.2025. The copyright was granted, and the diary number is LD-20250165848.

## FACULTY GUEST LECTURES

S.No	Nature of the Programme	Title of the Topic Delivered	Date(s)	Organization
1	Five Day National Level FDP on “Competency based Engineering Education”	AI tools for effective content delivery- Dr. K. Karthikeyan	14.02.2025	Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam
2	Two-day national level capacity building programme on “Collaborative Innovation: How Multidisciplinary Research is Shaping the Future”	Reference Management Tool - Hands on Training- Dr. K. Karthikeyan	29.03.2025	RIT Library in association with RIT- Research council at Ramco Institute of Technology, Rajapalayam
3	Training the Technicians at RML	Electronics, Drives and Power Systems - Dr. P. Prem, Dr. S. Jeyanthi, Mr. S. Meenakshi Sundaravel and Dr. A. Arun kumar	10.04.2025 to 11.04.2025	RML, Rajapalayam

## **FACULTY PARTICIPATION - ACHIEVEMENTS**

- **Dr. S. Kannan** award on “**ISTE Periyar award for Best Engineering College, for the year 2024**” at Indian Society for Technical Education Tamilnadu section - R.M.K Engineering College on 09.05.2025
- **Dr. P. Prem**, ASP/EEE has completed NPTEL Online Course titled "**Programming Data Structures and Algorithms using Python**" with **Elite**.
- **Dr. D. Karthik Prabhu** has completed NPTEL Online Course titled “**Recent Advances in Transmission Insulators**” with **71% (Elite)** on 28.03.2025
- **Dr. A. Arun Kumar** has completed on NPTEL Online Course titled “ **Teaching And Learning in Engineering (TALE)**” with **Top 1% Topper**. on 03.04.2025
- **Mr. S. Meenakshi Sundaravel** has completed NPTEL online course titled “**Design of Power Electronics Converters**” with 82% (Elite + Silver) on 18.05.2025.
- **Dr. S. Jeyanthi** has completed on NPTEL Online Course titled “ **Digital Electronic Circuits**” with 80% (Elite Silver + Top 1% topper) **Top 1% Topper** on 18.05.2025
- **Mrs. S. Sharmila kumari** has completed NPTEL Online Course titled “**Roadmap for patent creation**” with **62%(Elite)** on 01.04.2025
- **Mrs. S. Sharmila kumari** has completed NPTEL Online Course titled “**Introduction to Machine Learning**” with **65%(Elite)** on 20.05.2025
- **Mrs. G. Sivapriya** has completed NPTEL Online Course titled “**Roadmap for patent creation**” with **76%(Elite)** on 31.03.2025
- **Mrs. G. Sivapriya** has completed NPTEL Online Course titled “**Deep Learning**” with **62%(Elite)** on 03.05.2025
- **Dr. S. Narthana** has completed on "**Appreciation Awarded for Mentored the team RIT\_ECOLITES in PALS innoWAH! 2024-25**" at IIT Madras, on 22.03.2025
- **Dr. S. Narthana** has completed NPTEL Online Course titled “**Patent Drafting for Beginners**” with **64%(Elite)** on 07.04.2025

## **JOURNAL PUBLICATIONS**

- Kiran Sree Pokkuluri, **Sharmila Kumari S**, T. B. Sivakumar, Vijay Kumar Dwivedi, Somnath R. Wategaonkar, I. Anantraj, “**Fuzzy Horizon: Unveiling the Fog of Uncertainty with Cognitive Cartography and Fuzzy Logic Fusion**”, *Communications on Applied Nonlinear Analysis*, Vol.31, No.8, Sep. 2024, ISSN: 1074-133X, DOI: <https://doi.org/10.52783/cana.v31.1461>. (SCI)
- **S. Meenakshi Sundaravel**, Manikandan Bairavan Veerayan, “**Reduced switch single source multilevel inverter topology for renewable photovoltaic system applications**”, *Journal of Power Electronics*, Vol.25, No.3, Sep. 2024, ISSN: 1598-2092, DOI: <https://doi.org/10.1007/s43236-024-00910-5>. (SCI)
- Banumalar Koodalsamy, Vanaja Narayanaswamy, **Karthikeyan Krishnamoorthy**, Bhuvanesh Ananthan, “**Implementation of Vienna Rectifier with Sliding Mode Control for Electric Vehicle Charging Stations**”, *Revue Roumaine des Sciences Techniques – Série Électrotechnique et Énergétique*, Vol.69, No.4, Oct. 2024, ISSN: 0035-4066, DOI: <https://doi.org/10.59277/RRST-EE.2024.69.4.10>. (SCI)
- **Karthik Prabhu Durairaj**, Ramasubbu Rengaraj, Anitha Perumalsamy, Bhuvanesh Ananthan, “**Assessing remaining life of reclaimed transformer oil with magnesium oxide absorbent for biorefinery sustainability**”, *Electrical Engineering* (Springer Nature), 09 Nov. 2024, DOI: <https://doi.org/10.1007/s00202-024-02812-y>. (SCI)
- J. Rajalakshmi, **S. Jeyanthi**, A. Bhuvanesh, **A. Arun Kumar**, “**Analysis of Solar Photovoltaic Integration and Plug-in Electric Vehicle Charging Systems with a Bidirectional Buck-Boost DC to DC Converter**”, *Journal of The Institution of Engineers (India): Series B*, 06 Dec. 2024, DOI: <https://doi.org/10.1007/s40031-024-01185-x>. (SCI)
- **Arun kumar A.**, Geetha M., Ramkumar A., Bhuvanesh A., “**Generation expansion planning incorporating the recuperation of older power plants for economic advantage**”, *Electrical Engineering*, 2024, DOI: 10.1007/s00202-024-02708-x. (SCI)

## **JOURNAL PUBLICATIONS**

- **Arun Kumar A., Suresh S., Ramkumar A., Bhuvanesh A., “A novel generation expansion planning in older power plants – hybrid spotted hyena–particle swarm optimization”, *Opto-Electronics Review*, Vol.32, No.3, 2024, DOI: 10.24425/opelre.2024.150612. (SCI)**
- **Jeyanthi S., “Innovative Analog Design Approaches in Emerging Technologies for Enhanced Circuit Performance”, *ICTACT Journal on Microelectronics*, Vol.10, No.3, Oct. 2024. (UGC CARE)**
- **Arun Kumar A., “Empowering Remote Sensing: Ant Colony Optimization and RCNN for Precision Environmental Monitoring”, *ICTACT Journal on Soft Computing*, Vol.15, No.1, July 2024. (UGC CARE)**
- **G. Sivapriya, K. Punitha “CNN Based Fault Classification and Prediction of 33 kW Solar PV System with IoT Based Smart Data Collection Setup”, *EAI Endorsed Transactions on Energy Web*, Vol.12, 2025, DOI: <https://doi.org/10.4108/ew.6074> . (Scopus)**
- **S. Anbuchandran, S. T. Jeya Christa, S. Kannan, A. Bhuvanesh, “Enhancing Distribution System Pliability and Planning with Distributed Generators Using Fuzzy Firefly Optimization”, *Journal of Electrical Engineering and Technology*, Vol.20, No.1, 2025, DOI: <https://doi.org/10.1007/s42835-024-02010-7> . (Scopus)**
- **Karthik Prabhu Durairaj, Sargunar Thomas Jaya Christa, Suresh Seetharaman, Bhuvanesh Ananthan, “Assessing biorefinery-derived used cooking oil methyl esters for compatibility with paper insulations in transformers”, *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, Vol.47, No.1, 17 Feb. 2025 (Online), DOI: <https://doi.org/10.1080/15567036.2025.2461735>. (SCI)**
- **Divya Solaisamy, Krishna Paramathma Marimuthu, Premkumar Kamaraj, Anitha Perumalsamy, Karthikeyan Krishnamoorthy, Bhuvanesh Ananthan, “Carbon emission minimization through real time economic dispatch”, *Global NEST Journal*, Vol.27, No.5, 27 Mar. 2025, DOI: <https://doi.org/10.30955/gnj.06632>. (SCI)**

## **JOURNAL PUBLICATIONS**

- **Karthik Prabhu Durairaj**, Kala Rathi Mahalingam, Anitha Perumalsamy, Bhuvanesh Ananthan, “**Evaluating methyl ester from used cooking oil as liquid insulation with solid insulation for transformers**”, *Electrical Engineering* (Springer Nature), 23 Apr. 2025 (Online), DOI: <https://doi.org/10.1007/s00202-025-03079-7>. (SCI)
- M. Davidson Kamaladhas, P. Anitha, **K. Karthikeyan**, S. Amosedinakaran, “**Enhancement of tunnel ventilation and safety measures using PLC and SCADA for train movement**”, *Journal of the Chinese Institute of Engineers*, 04 Jun. 2025, DOI: <https://doi.org/10.1080/02533839.2025.2509592>. (SCI)
- J. Booma, B. Meenakshi Sundaram, S. Suresh, **K. Karthikeyan**, “**A novel decentralized dynamic state estimation methodology for effective frequency monitoring in smart grids**”, *Journal of the Chinese Institute of Engineers*, 04 Jun. 2025, DOI: <https://doi.org/10.1080/02533839.2025.2505715>. (SCI)
- **G. Sivapriya** published the book titled **Modeling of Various Energy Storage Systems** through Elsevier ScienceDirect in 2025. The DOI link is <https://doi.org/10.1016/B978-0-443-22013-5.00014-9>.
- **Anu Joy, Amitha D, Karthikeyan K, Vidyalakshmi R, Kottaimalai Ramaraj, M. Thiagaraj** authored the book chapter titled **Utilizing DBSCAN Clustering for Alzheimer’s Disease Identification in MR Brain Images**, published by CRC Press, Taylor & Francis. It was accepted for publication on 20.03.2025.
- **Punitha K., Sivapriya G., Jeyachithra** published the book titled **Machine Learning Based Fault Detection of CNN-IOT+FAULT PV** through Eliva Books on 06.05.2025. The book link is <https://elivabooks.com/en/book/book-2329772582>.
- **K. Karthikeyan** published the book titled **National Education Policy 2020: Transforming India’s Education System for Sustainable Development** through AGPH Books in January 2025. The ISBN is 978-93-49028-49-4.

## **INDUSTRIAL VISIT**

- ▶ **Mr. S. Meenakshi Sundaravel**, AP(SG)/EEE and **Dr. S. Narthana**, AP/EEE accompanied IV Semester B.E. EEE students for an **Industrial Visit** to **Kerala Electrical & Allied Engineering Co. Ltd.** (A Government of Kerala Undertaking), Mamala P.O., Kochi 682305, on 14.03.2025.
- ▶ **Mr. E. Thangam**, AP(SG)/EEE, **Mr. R. Muthu Eshwaran**, AP/AIDS, and **Mrs. S. Gandhimathi**, Assistant Library, accompanied VI Semester B.E. EEE students for an **Industrial Visit** to **Ice Loft**, Pathirapally P.O, Alappuzha (District), Alleppey – 688008, on 14.03.2025.
- ▶ **Dr. S. Narthana**, AP/EEE, and **Mr. P. Vijayakumar**, Lab Technician/EEE, accompanied IV Semester B.E. EEE students for an **Industrial Visit** to the **110 KV Substation at RML, Ramco Group Textile Division**, on 23.05.2025.

## **STARTUP DETAILS**



The startup firm **RIT EEE Nautical Innovations**, which officially commenced business on **February 1, 2025**, is a collaborative venture between faculty and students. The partners include **Mr. E. Thangam (AP/EEE)** and three students from the 2020-2024 batch: **Mr. R. Kalai Arun Balu**, **Mr. V. Rajesh**, and **Mr. K. Rajkumar**. Together, they have developed a product titled "**Advanced Tracking and Alert System for Deep-Sea Fishermen.**"

## INTERNSHIP DATA

Students Name	Year	Company Name & Address	Duration
Deepak karthikeyan S, Ajay S G, Titus S, Srikanth V	II EEE	Centre for E-Mobility, Sri Ramakrishna Engineering College	27.01.2025 to 31.01.2025
Sree Sankar G	II EEE	Hashan Medicare, Rajapalayam	27.01.2025 to 01.02.2025
Arun Kumar M, Ayyanar M, Maharasi B, Bhuvaneshwari S, Deepa Kohila K, Inbaraja H, Kavin K, Kiruthika R, Manasha G, Narendrakumar G, Aathi Krishna P, Rajkumar P, Suvetha S, Sathiyamoorthi S, Swetha V, Thangamalai K	II EEE	Innovaskill Technologies Pvt. Ltd., Bangalore	27.01.2025 to 03.02.2025
Kannan P, Manoj Kumar R, Naveen S, Pushparaj A, Selva Sudhakar M, Sudalai P	II EEE	New Standard Electrical Works, Coimbatore	27.01.2025 to 01.02.2025
D. Karishma, M. Mahalakshmi, V. Sathya Bama	II EEE	Nxtlogic Software Solutions, Coimbatore	27.01.2025 to 01.02.2025
Pradeepkumar S, Vijayamani S A	II EEE	Hyundai Motor India Ltd., Chennai	17.02.2025 to 22.02.2025
Akash S, Saravanapandiyan P	II EEE	Aquasub Engineering, Coimbatore	13.02.2025 to 20.02.2025
Athi Keshava Kumar M L, Gokulananth G, Gowsalya S, Gugan M, Krishna B, Muthu S, Muthubala M, Raguram L, Rakshit V, Ruthra B, Sandeep Ram C, Sriharini M	II EEE	New Standard Electrical Works, Coimbatore	12.02.2025 to 18.02.2025

## INTERNSHIP DATA

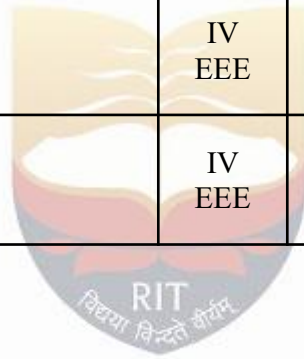
Students Name	Year	Company Name & Address	Duration
Anushika A P, Sri Dharan A, Baskar G, Manojkumar G, Naveen J M, Priyanka K, Subash K, Harini Priya M, Pattu Vinotha Vadivu P, Pradhisha P, Vishnu Kumar S, Vengatesh Kannan T, Arulkumar U, Dharnees V, Umamaheswari V, Vasutharini V	III EEE	NLC Tamilnadu Power Ltd., Tuticorin	31.12.2024 to 13.01.2025
K. Eswaran, M. Srivardhan, R. Prakash	III EEE	Rajapalayam Mills Ltd., Rajapalayam	31.12.2024 to 13.01.2025
Sri Yogesh B A, Hindhu Priya G, Muthu Lingeswari M, Priya Dharsini M, Maheswaran P, Meenatchi Sundaram R S, JayaLakshmiR, Sivpragashpathy R, Kaviya Sree Sahana T	III EEE	The Ramco Cements Ltd., Virudhunagar	31.12.2024 to 13.01.2025
Aarthi Shri R, Sharmila Devi K	III EEE	The Ramco Cements Ltd., Virudhunagar	01.01.2025 to 15.01.2025
Abishek V, Akaash K, Gowtham Guru D, Kalaiselvam V, Kaliraj G, Naveen Saravanakumar B, Raghul S, Ranjith Kumar S, Satheeshwaran S, Viswah B P	III EEE	Aquasub Engineering, Coimbatore	03.01.2025 to 10.01.2025
Santhosh K, Buvaneshwaran M, Gokula Kannan M, V. Vivek @ Shree Sujan	III EEE	Autoprint Machinery Manufacturers, Coimbatore	03.01.2025 to 11.01.2025
Nithin Shrinath G, Ravisankar M, Muthu Selvam S, Navaneetha Krishnan R	III EEE	Autoprint Machinery Manufacturers, Coimbatore	02.01.2025 to 11.01.2025
S. Ananth	III EEE	Dream Zone, Chennai	02.01.2025 to 13.01.2025
Riyasudeen V M	III EEE	Om Builders, Chennai	02.01.2025 to 11.01.2025

## INTERNSHIP DATA

Students Name	Year	Company Name & Address	Duration
Bhaskar Sethupathi B	IV EEE	Govind Electricals, Rajapalayam	03.02.2025 to 20.03.2025
Dineshkumar V, Harish Kanth P, Muneeskumar M, Nishaanth S, Prakash S	IV EEE	Govind Electricals, Rajapalayam	14.02.2025 to 10.05.2025
Aravinth S, Karpagasundar S, Srikanth K	IV EEE	The Silicon Harvest, Madurai	15.02.2025 to 10.05.2025
Balaji S, Govindharaj K, Harish Ragav B, Manoj Pandi D, Udhayakumar M, Vijay R G	IV EEE	GP Engineering Solutions, Rajapalayam	18.02.2025 to 10.05.2025
Ajay R G, Al Jubair S, Anitha K, Antony Vimal S, Thangam G, Thivya M	IV EEE	Hashan Medicare, Rajapalayam	18.02.2025 to 10.05.2025
Darwin Srithar R, Harish M, Pranesh A B	IV EEE	Mars Enterprises, Chennai	18.02.2025 to 10.05.2025
Ganesh M, Gowtham R, Praveen Kumar N S, Sathyanarayanaperumal N, SSS Sabani J K, Venkatesh T	IV EEE	Raj Bioelectronics & Intelligent Pvt. Ltd., Krishnankoil	18.02.2025 to 10.05.2025
Dhanush Balaji S, Joel Ananth S, Kali Karthick P, Rahul R S, Rishikanth R, Vishaal M	IV EEE	Shree Vision Enterprises, Ma durai	18.02.2025 to 10.05.2025
Pothiraj S, Praveenkumar V, Sheik Mydeen Thanis S, Sivasubramanian M, Sridhar S, Suriya Prakash M	IV EEE	Sree Minniyal Ragu Enterprises, Sivakasi	18.02.2025 to 10.05.2025
Aafritha Thasneem A, Abinaya Nachiyar S, Balasaraswathy P , Benisha G S, Vibeena A	IV EEE	VIGOS Solutions, Rajapalayam	18.02.2025 to 10.05.2025
Rakkesh S, Satheesh Pandian S, Thamarai Kannan V	IV EEE	MTC Polymers and Packaging, Sivakasi	20.02.2025 to 10.05.2025
Anitha K, G. Angalaeswari, Sandhiya M	IV EEE	Madurai SM Technopark Pvt. Ltd., Madurai	25.02.2025 to 10.05.2025

## INTERNSHIP DATA

Students Name	Year	Company Name & Address	Duration
Ramsundar Siranjeevi S, Vimal Anand V, Vishal V	IV EEE	Chennai Metro Rail Ltd., METROS, Chennai	07.03.2025 to 10.05.2025
Jeyaramalakshmi M, Kavitha S, Kopperundevi N	IV EEE	Athith Mithra Industrial Technologies Pvt. Ltd., Kanyakumari	20.03.2025 to 10.05.2025
Dinesh Karthick T, Geothisman R, Guru Shankar P	IV EEE	Mars Enterprises, Chennai	26.03.2025 to 10.05.2025
Balasantiya K, Lisha Vardhini A	IV EEE	Dharshi Systems, Chennai	30.03.2025 to 10.05.2025



## PLACEMENTS DETAILS

Sl.No	Name of the Student	Name of the Company Placed
1	Aafritha Thasneem A	Pinnacle Infotech Solutions, Madurai.
2	Ajay R G	Inel Power System Engineers Pvt. Ltd., Chennai.
3	Anitha K	Pinnacle Infotech Solutions, Madurai.
4	Anitha K	Pinnacle Infotech Solutions, Madurai.
5	Aravinth S	The Ramco Cements Ltd, Chennai.
6	Balaji S	Pinnacle Infotech Solutions, Madurai.
7	Balasandhiya K	Tessolve Semiconductor Pvt. Ltd, Bangalore.
8	Balasaraswathy P	Pinnacle Infotech Solutions, Madurai.
9	Benisha G S	Pinnacle Infotech Solutions, Madurai.
10	Bhaskar Sethupathi B	Oasis Automation Technologies, Bangalore.
11	Darwin Srithar R	Inel Power System Engineers Pvt. Ltd., Chennai.
12	Dhanush Balaji S	Vibhathi Labs India Pvt Ltd, Chennai.
13	Dhineshkumar V	Sri Sai Power Equipement(P) Ltd, Trichy.
14	Dinesh Karthick T	Inel Power System Engineers Pvt. Ltd., Chennai.
15	G Angalaeswari	Vibhathi Labs India Pvt Ltd, Chennai.
16	Geothisman R	Sri Sai Power Equipement(P) Ltd, Trichy.
17	Govindharaj K	Inel Power System Engineers Pvt. Ltd., Chennai.
18	Gowtham R	Inel Power System Engineers Pvt. Ltd., Chennai.
19	Guru Shankar P	EMR Tap Chargers Pvt. Ltd, Chennai.
20	Harish M	Inel Power System Engineers Pvt. Ltd., Chennai.
21	Jeyaramalakshmi M	Pinnacle Infotech Solutions, Madurai.
22	Joel Ananth S	Inel Power System Engineers Pvt. Ltd., Chennai.
23	Kali Karthick P	Tessolve Semiconductor Pvt. Ltd, Bangalore.
24	Karpagasundar S	Igarashi Motors India Limited, Chennai.
25	Kavitha S	Pinnacle Infotech Solutions, Madurai.
26	Kopperundeivi N	Sathuram Technology Pvt. Ltd, Chennai.

## PLACEMENTS DETAILS

Sl.No	Name of the Student	Name of the Company Placed
27	Lissha Vardhini A	Tessolve Semiconductor Pvt. Ltd, Bangalore.
28	Manoj Pandi D	Inel Power System Engineers Pvt. Ltd., Chennai.
29	Muneeskumar M	Nissi Engineering Pvt. Ltd., Chennai.
30	Nishaanth S	Amogha Polymers (India) Pvt Ltd, Coimbatore.
31	Prakash S	Tessolve Semiconductor Pvt. Ltd, Bangalore.
32	Praveen Kumar N S	Tessolve Semiconductor Pvt. Ltd, Bangalore.
33	Rahul R S	Pinnacle Infotech Solutions, Madurai.
34	Rakkesh S	Oasis Automation Technologies, Bangalore.
35	Ramsundar Siranjeevi S	Learn Like, Coimbatore.
36	Rishikanth R	Pinnacle Infotech Solutions, Madurai.
37	Satheesh Pandian S	Terv Corporate, Chennai.
38	Sivasubramanian M	ZF India Pvt. Ltd, Chennai.
39	Sridhar S	Pinnacle Infotech Solutions, Madurai.
40	Srikanth K	Nissi Engineering Pvt. Ltd., Chennai.
41	Sss Sabani J K	Igarashi Motors India Limited, Chennai.
42	Thamaraikannan V	Tessolve Semiconductor Pvt. Ltd, Bangalore.
43	Thangam G	Pinnacle Infotech Solutions, Madurai.
44	Thivya M	Pinnacle Infotech Solutions, Madurai.
45	Udhayakumar M	Pinnacle Infotech Solutions, Madurai.
46	Venkatesh T	Oasis Automation Technologies, Bangalore.
47	Vibeena A	Pinnacle Infotech Solutions, Madurai.
48	Vijay R G	ZF India Pvt. Ltd, Chennai.
49	Vishaal M	ZF India Pvt. Ltd, Chennai.
50	Ganesh M	Igarashi Motors India Limited, Chennai.
51	Pothiraj S	The Ramco Cements Ltd, Chennai.
52	Sheik Mydeen Thanis S	Tessolve Semiconductor Pvt. Ltd, Bangalore.
53	Suriyaprakash M	The Ramco Cements Ltd, Chennai.

## **AWARDS & ACHIEVEMENTS**

- **Suryaprakash M**, III Year EEE, sanctioned a project titled “**Customized Tricycle Assistive Technology For People With Disabilities**”, sponsored by **Institution of Engineers (India)**, with a sanctioned amount of **Rs. 25,100/-**.
- **Aafritha Thasneem A** and **Balasaraswathy P**, sanctioned a project titled “**AI Driven Integrated System For Monitoring Mother And Child Health**”, sponsored by **Anna University through Niral Thiruvizha**, with a sanctioned amount of **Rs. 10,000/-**.
- **Abinaya Nachiyar S**, **Benisha G S**, and **Vibeena A**, IV Year EEE, sanctioned a project titled “**Life Saving Quadcopter For Landslides**”, sponsored by **Anna University through Niral Thiruvizha**, with a sanctioned amount of **Rs. 10,000/-**.
- **M Pothiraj S**, **Sheik Mydeen Thanis S**, and **Suriyaprakash M**, IV Year EEE, sanctioned a project titled “**Versatile Electric Vehicle – A Multipurpose Solution For Sustainable Transportation And Agriculture**”, sponsored by **Tamil Nadu State Council For Science And Technology (TNSCST)**, with a sanctioned amount of **Rs. 7,500/-**.
- **Lissha Vardhini A** and **Balasantia K**, IV Year EEE, sanctioned a project titled “**Waste And Garbage Recycling Vending Machine**”, sponsored by **Tamil Nadu State Council For Science And Technology (TNSCST)**, with a sanctioned amount of **Rs. 7,500/-**.
- **Kadal Jothi T**, I Year EEE, secured **Second Prize** in the event “**Predikathon**” held at **KLU** from **26.03.2024 to 27.03.2024**.
- **Hindhu Priya G**, III Year EEE, secured **Second Prize** in the Technical Symposium “**Tech Wriker**” held at **National Engineering College** from **22.03.2024 to 23.03.2024**.
- **Navaneetha Krishnan R**, III Year EEE, secured **Second Prize** in the Technical Symposium “**Tech Frim 24**” held at **Francis Xavier Engineering College** on **23.03.2024**.
- **Anushika A P**, III Year EEE, secured **First Prize** in the Technical Symposium “**Relate And Unit**” held at **National Engineering College** from **22.03.2024 to 23.03.2024**.
- **Anushika A P**, III Year EEE, also secured **Third Prize** in the Technical Symposium “**Action Than Words**” held at **National Engineering College** from **22.03.2024 to 23.03.2024**.
- **Meenatchi sundaram R S**, III Year EEE, secured **First Prize** in Paper Presentation “**Nec Tech Fest**” held at **National Engineering College** from **22.03.2024 to 23.03.2024**.
- **Aarthi Shri R** and **Sharmila Devi K**, III Year EEE, secured **Second Prize** in the Technical Symposium “**Valiant 2K24**” held at **AAA College of Engineering And Technology** on **20.03.2024**.

## **AWARDS & ACHIEVEMENTS**

- **Meenatchi Sundaram**, III Year EEE, secured recognition from the “**Board Of Research Nuclear Sciences**” at **Hindustan Institute Of Technology** from **22.08.2024 to 23.08.2024**.
- **Harini Priya M, Anushika A P, and Priyanka M**, III Year EEE, secured **First Prize** in the event “**Eco Build Off Quiz And Collaborate Event**” held at **Ramco Institute Of Technology** on **13.10.2024**.
- **Naveen J M, Priyanka M, and Uma Maheshwari V**, III Year EEE, secured **First Prize** in the Technical Symposium “**Project Presentation, Ampheroz 2K24**” held at **AAA College Of Engineering And Technology** on **16.10.2024**.
- **Krishna B**, II Year EEE, secured **First Prize** in the Webinar “**National Integration Camp – 2025**” held at **Madurai Kamaraj University** from **20.02.2025 to 26.02.2025**.
- **Muthu Selvam S, Ajay Karthick K, and Nithin Shrinath G**, III Year EEE, secured **Second Prize** in the Workshop “**Nec tech fest 2K25**” held at **National Engineering College** from **14.03.2025 to 15.03.2025**.
- **P. Saravanapandiyan and S. Vijayaragavan**, II Year EEE, participated and won **Third Prize** in the Technical Event “**Technical Connection**” held at **Francis Xavier Engineering College** on **28.03.2025**.
- **G. Baskar**, III Year EEE, secured **First Prize** and demonstrated outstanding performance and valuable contributions in **Robo Idea Ignite** at “**Robo Champ 2025**”, a national-level robotic competition held at **AAA College Of Engineering And Technology** on **30.04.2025**.
- **Meenatchi Sundaram**, III Year EEE, secured **Second Prize** in Paper Presentation “**Renewable Energy Technology**” held at **Ramco Institute Of Technology** on **28.02.2025**.
- **Pattu Vinotha Vadivu P**, III Year EEE, secured **First Prize** in the Online Course “**Naan Mudhalvan Program**” held at **Ramco Institute Of Technology** on **28.04.2025**.

## ONLINE COURSES

S.No	Name of The Student	Name of the Course	Platform
1	VIKRANT P	Python for Data Science	NPTEL
	SHAASEENTHAA SM		
	NAVEEN KARTHIK A		
	PRIYANKA S		
2	SHAASEENTHAA SM	Aptitude Test - Logical Reasoning	RIT
3	VIJAYARAGAVAN S	Marathon Event	TAMILNADU GOVERNMENT
4	MADHAVAN I	Ethical Hacking & Cyber Security Workshop	RIT
5	SWETHA V	Building and Deploying Application on AWS	KONGU ENGINEERING COLLEGE
	RUTHRA B		
	MANISHA B		
	THANGAMALI K		
	KAVIN K		
6	MUTHU S	Basics of Embedded Systems of Robotics	E-YANTRA
	SRIKANTH V		
	MEENATCHI SUNDARAM		
7	KIRUTHIKA R	Freedom Art Gallery	RIT
8	AJAY SG	Business Email	HP LIFE
9	GOWSALAYA S	E-Yantra Innovation	INDIAN INSTITUTE OF TECHNOLOGY
	AJAY SG		
	JOTHI LAKSHMI M		
	SRIHARINI M		
	MUTHU S		
	SANDEEP RAM C		
	TITUS S		
	GURU RENGARAJAN H		
	NAVEEN S		
	VIJAYAMANI SA		
	RAKSHIT V		
10	VIJAYARAGAVAN S	Technical Connection	FRANCIS XAVIER ENGINEERING COLLEGE
	SARAVANA PANDIAN		
11	AJAY SG	SIMSCAPE Battery Onramp	MATH WORKS
12	AJAY SG	Renewable Energy Technology	RIT
13	AJAY SG	Python Development and Python Programming Fundamentals	UDEMY

## ONLINE COURSES

14	VIJAYARAGAVAN S	Logo Design	FRANCIS XAVIER ENGINEERING COLLEGE
15	VIJAYARAGAVAN S	Paper Presentation	FRANCIS XAVIER ENGINEERING COLLEGE
16	VIJAYARAGAVAN S	Ball Badminton - Sports Day	RIT
17	VIJAYARAGAVAN S	Creative Electronics with Arduino	RIT
18	VIJAYARAGAVAN S	C Programming Basics	SIMPLE LEARN
19	VIJAYARAGAVAN S	Web Design Basics	MIND LUSTER
20	SRIKANTH V	Programming in JAVA	NPTEL
21	SRIKANTH V	Analog Circuits	NPTEL
22	VIJAYAMANI SA	Online Quiz	ADHIYAMAAN COLLEGE OF ENGINEERING
23	VIJAYAMANI SA	E-Yantra Innovation Quiz	INDIAN INSTITUTE OF TECHNOLOGY
24	VIJAYAMANI SA	P/T Maintenance Internship	HYUNDAI
25	VIJAYAMANI SA	 NPTEL Online Course	INDIAN INSTITUTE OF TECHNOLOGY
	HARINI PRIYA M		
	HINDHU PRIYA G		
	PRADHISHA S		
	ANUSHIKA AP		
	KAVIYA SHREE SAHANA T		
	MUTHU SELVAM S		
	GURU BALAJI S		
	BASKAR G		
	HARINI PRIYA M		
	ANANTH S		
	NAVEEN JM		
	ANUSHIKA AP		
	AKAASH K		
	UMA MAHESHWARI V		
	PAVITHRA C		
VASUTHARINI V			
SIVAPRAGASHPATHY R			
KALIRAJ G			
MEENATCHI SUNDARAM			
SRI YOGESH BA			

## ONLINE COURSES

	AJAY KARTHICK K MANOJ KUMAR G ARULKUMAR U MUTHULINGESWARI M MADHAVAN I NITHIN SHRINATH G KALAISELVAM V VENGATESH KANNAN T RANJITH KUMAR S MADHAVAN I GOWTHAM GURU D RIYA SUDEEN VM MURUGAVARSHINI T MAHESWARAN P ESWARAN K JEYA LAKSHMI R ARUL KUMAR U GURU BALAJI S	NPTEL Online Course	INDIAN INSTITUTE OF TECHNOLOGY
26	VIJAYAMANI SA	RIT AMPHEROZ-24	AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
27	SRI DHARAN A VENGATESH KANNAN T SRI YOGESH BA PRIYA DHARSINI M SHARMILA DEVI K HARINI PRIYA M ANUSHIKA AP HINDHU PRIYA G DHARANEES V AARTHI SHRI R KAVIYA SHREE SAHANA T ANANTH S BASKAR G ARUL KUMAR	MATLAB Onramp	MATH WORKS
28	BASKAR G	NEC Tech Fest Workshop	NATIONAL ENGINEERING COLLEGE

## ONLINE COURSES

29	SRI YOGESH BA	Artificial Intelligence for All - Webinar	IUCEE
	MADHAVAN I		
30	MEENATCHI SUNDARAM	Board of Research Nuclear Sciences	HINDHUSTHAN INSTITUTE OF TECHNOLOGY
	ANUSHIKA AP		
31	PRADHISHA SIVAKUMAR	Springboard Online Course	INFOSYS
32	ANANTH S	NSS Camp	RIT
	BASKAR G		
33	PRADHISHA S	Emerging Technologies in Radiation and Radioisotopes	HINDHUSTHAN INSTITUTE OF TECHNOLOGY
	AARTHI SHRI R		
34	GURU BALAJI S	PRESTO Workshop	SIMATS ENGINEERING
35	BASKAR G	Library Exit Password Game	RIT
36	GURU BALAJI S	Eco Build Off Quiz and Collaborate Event	RIT
	HARINI PRIYA M		
	ANUSHIKA AP		
	PRIYANKA M		
37	BASKAR G	Group Discussion - TCS ICON	TCS ICON
38	HARINI PRIYA M	Application of AI in Electrical Engineering	RIT
	ANUSHIKA AP		
	PRATHISHA S		
	MUTHU LINGESWARI M		
	KAVIYA SHREE SAHANA T		
39	MUTHU LINGESWARI M	ECHELON 2K24 Paper Presentation	KLN COLLEGE OF ENGINEERING
	KAVIYA SHREE SAHANA T		
40	KAVIYA SHREE SAHANA T	NI Lab Application using myDAQ and myRIO	RIT
	PRIYANKA M		
41	GOWTHAM GURU D	LUMINEX 2K24	PSR ENGINEERING COLLEGE
	ESWARAN K		
	ARVIND R		
42	ANUSHIKA AP	Srinivasa Ramanujam Mathematical Event	INDIAN SOCIETY FOR TECHNICAL EDUCATION
	HARINI PRIYA M		
	MUTHULINGESWARI M		
	SIVAPRAGASHPATHY R		
43	NAVEEN JM	AMPHEROZ 2K24 - Project Contest	AAA
44	PRIYANKA M	Project Presentation	AAA
45	PRIYANKA M	SRISHIT 2K23	PSG COLLEGE OF TECHNOLOGY
46	UMA MAHESHWARI V	AMPHEROZ 2K24	AAA

## ONLINE COURSES

47	SIVAPRAGASHPATHY R	PALS TINKANTHON Workshop	SRI ESHWAR COLLEGE OF ENGINEERING
	SRI YOGESH BA		
48	SIVAPRAGASHPATHY R	NEC Tech Fest Paper Presentation	NATIONAL ENGINEERING COLLEGE
49	BASKAR G	Digital Electronics Symposium	RIT
	ANANTH S		
	SIVAPRAGASHPATHY R		
	ESWARAN K		
	ANUSHIKA AP		
	KALAISELVAM V		
50	SIVAPRAGASHPATHY R	Math Mystery Event	RIT
51	HARINI PRIYA M	ZOHO Creator Student Course	ZOHO
	NAVEEN JM		
52	SRI YOGESH BA	Cloud Computing	INDIA INSTITUTE OF SCIENCE
53	GURU BALAJI S	Full Stack Development	INTERNSHALA TRAINING
54	SRI YOGESH BA	Think Create Engineer Workshop	PALS
	SIVAPRAGASHPATHY R		
55	NAVANEETHA KRISHNAN	PALS INNOWAH Event	VELALAR ENGINEERING COLLEGE & TECHNOLOGY
56	MUTHU SELVAM S	NECTECHFEST 2K25 Workshop	NATIONAL ENGINEERING COLLEGE
	MUTHU SELVAM S		
	AJAY KARTHICK K		
	NITHIN SHRINATH G		
57	AJAY KARTHICK K	NECTECHFEST 2K25 Event	NATIONAL ENGINEERING COLLEGE
	NITHIN SHRINATH G		
58	MEENATCHI SUNDARAM	Selection and Testing of Industrial Sensors	PAC RAMASAMY RAJA POLYTECHNIC COLLEGE
59	MEENATCHI SUNDARAM	NPTEL - Recent Advances in Transmission Insulators	INDIAN INSTITUTE OF TECHNOLOGY
60	MUTHU SELVAM S	Advances and Changes in EV Technology Workshop	MEPCO SCHLENK ENGINEERING COLLEGE

## ONLINE COURSES

61	BASKAR G	Robo Idea Ignite at Robo Champ 2025	AAA COLLEGE OF ENGINEERING
62	BASKAR G	ROBO Event	AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
63	MEENATCHI SUNDARAM	Renewable Energy Technology Paper Presentation	RIT
64	PATTU VINOTHA VADIVU P	Naan Mudhalvan Program	RIT
65	KALIRAJ	Exploring AI Workshop	RIT
66	GURU BALAJI S	Logical Reasoning Aptitude Test	RIT
	GURU BALAJI S		
67	RIYA SUDEEN VM	Seven Day NSS Camp	RIT
68	GOWTHAM GURU D	ISTE Workshop - Exploring AI	RIT
69	GURU BALAJI S	ANICAT - 2025 Aptitude Test	NAKURI CAMPUS
70	JEYARAMALAKASMI	Battery Management for EV Application - Guest Lecture	RIT
71	MEENATCHI SUNDARAM	Recovery from Wildfires - Awareness Programme	GLOBAL FIRE INCIDENTS INDICATOR
72	MEENATCHI SUNDARAM	Evacuation Procedures During a Fire	GLOBAL FIRE INCIDENTS INDICATOR
73	MEENATCHI SUNDARAM	Wildfire Readiness and Response	GLOBAL FIRE INCIDENTS INDICATOR
74	MEENATCHI SUNDARAM	Fire Extinguishers - Awareness Programme	GLOBAL FIRE INCIDENTS INDICATOR
75	MEENATCHI SUNDARAM	Understanding Wildfires	GLOBAL FIRE INCIDENTS INDICATOR
76	MEENATCHI SUNDARAM	Fire Response Procedures	GLOBAL FIRE INCIDENTS INDICATOR
77	MEENATCHI SUNDARAM	Advanced Industrial Automation Engineer	IOLOGIX AUTOMATION SOLUTIONS

## PARTICIPATION IN CO-CURRICULAR ACTIVITIES

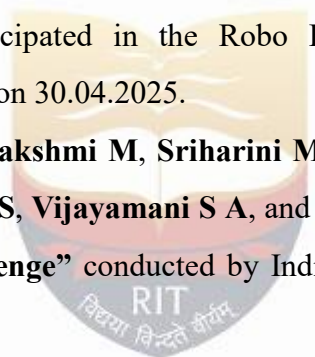
- **Sivapragashpathy R**, III Year EEE, participated in the Paper Presentation “**Nec–Tech Fest**” conducted by National Engineering College, from 22.03.2024 to 23.03.2024.
- **Askar G**, III Year EEE, participated in the Workshop “**Nec–Tech Fest**” conducted by National Engineering College, from 22.08.2024 to 23.08.2024.
- **Meenatchi Sundaram**, III Year EEE, has **won II Prize** in the Technical Symposium “**Board Of Research Nuclear Sciences**” conducted by Hindustan Institute of Technology, from 22.08.2024 to 23.08.2024.
- **Anushika Ap**, III Year EEE, participated in the Technical Symposium “**Board Of Research Nuclear Sciences**” conducted by Hindustan Institute of Technology, from 22.08.2024 to 23.08.2024.
- **Pradhisha S**, III Year EEE, participated in the Technical Symposium “**Emerging Technologies In Radiation And Radioisotopes**” conducted by Hindustan Institute of Technology, from 22.08.2024 to 23.08.2024.
- **Aarthi Shri R**, III Year EEE, participated in the Technical Symposium “**Emerging Technologies In Radiation And Radioisotopes**” conducted by Hindustan Institute of Technology, from 22.08.2024 to 23.08.2024.
- **Guru Balaji S**, III Year EEE, participated in the Workshop “**Presto**” conducted by Simats Engineering, from 29.08.2024 to 30.08.2024.
- **Baskar G**, III Year EEE, participated in the Event “**Group Discussion**” conducted by TCS iCON, from 04.09.2024 to 20.04.2025.
- **Muthu Lingeswari M**, III Year EEE, participated in the Paper Presentation “**Echelon 2K24**” conducted by KLN College of Engineering, on 20.09.2024.
- **Swetha V, Ruthra B, Manasha B, Thangamalai K, Kavin K** II Year EEE, participated in the Workshop “**Building And Deploying Application On AWS**” conducted by Kongu Engineering College, on 21.09.2024.
- **Meenatchi Sundaram**, III Year EEE, participated in the Event “**Basics Of Embedded SystemsOf Robotics**” conducted by E-Yantra, on 27.09.2024.
- **Muthu S, Srikanth V** II Year EEE, participated in the Event “**Basics Of Embedded SystemsOf Robotics**” conducted by E-Yantra, on 29.09.2024.

## **PARTICIPATION IN CO-CURRICULAR ACTIVITIES**

- **Kaviya Shree Sahana T**, III Year EEE, participated in the Paper Presentation “**Echelon 2K24**” conducted by KLN College of Engineering, on 29.09.2024.
- **Vijayamani S A**, II Year EEE, participated in the Technical Symposium “**Ampheroz-24**” conducted by AAA College of Engineering and Technology, on **16.10.2024**.
- **Priyanka M**, III Year EEE, has **won I Prize** in the Technical Symposium “**Project Presentation**” conducted by AAA College of Engineering and Technology, on 16.10.2024.
- **Uma Maheshwari V**, III Year EEE, has **won I Prize** in the Technical Symposium “**Ampheroz 2K24**” conducted by AAA College of Engineering and Technology, on 16.10.2024.
- **Gowtham Guru D**, **Eswaran K**, and **Arvind R**, III Year EEE, participated in the Technical Symposium “**Luminex 2K24**” conducted by PSR Engineering College, on 18.10.2024.
- **Anushika Ap**, **Harini Priya M**, and **Muthulingeshwari M**, III Year EEE, participated in the Event “**Srinivasa Ramanujam Mathematical**” conducted by Indian Society for Technical Education, from 19.10.2024 to 20.10.2024.
- **Sivapragashpathy R** and **Sri Yogesh B A**, III Year EEE, participated in the Workshop “**Pals Tinkathon**” conducted by Sri Eshwar College of Engineering, on 24.10.2024.
- **Sri Yogesh B A** and **Sivapragashpathy R**, III Year EEE, participated in the Workshop “**Think Creat Engineer**” conducted by PALS, from 28.11.2024 to 30.11.2024.
- **Muthu Selvam S**, III Year EEE, participated in the Workshop “**Advance And Changes In Electrical Vehicle Technology**” conducted by Mepco Schlenk Engineering College, from **15.01.2025 to 16.01.2025**.
- **Meenatchi Sundaram**, III Year EEE, participated in the Event “**Selection And Testing Of Industrial Sensors**” conducted by PAC Ramasamy Raja Polytechnic College, from 20.01.2025 to 24.01.2025.
- **Hindhu Priya G**, III Year EEE, participated in the Event “**Kanam 25**” conducted by Dr.N.G.P.Institute of Technology, from 08.02.2025 to 09.02.2025.
- **Navaneetha Krishnan**, III Year EEE, participated in the Event “**Pals Innowah**” conducted by Velalar Engineering College & Technology, on 22.02.2025.

## **PARTICIPATION IN CO-CURRICULAR ACTIVITIES**

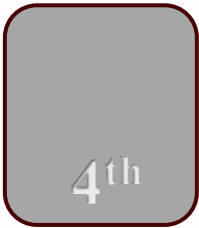
- **Muthu Selvam S, Ajay Karthick K, and Nithin Shrinath G**, III Year EEE, participated in the Event “**Nec Tech Fest 2K25**” conducted by National Engineering College, from 14.03.2025 to 15.03.2025, in which **Ajay Karthick K** and **Nithin Shrinath G** have **won II Prize**.
- **Saravana Pandian P** and **Vijayaragavan S**, II Year EEE, have **won III Prize** in the Event “**Technical Connection**” conducted by Francis Xavier Engineering College, on 28.03.2025.
- **Vijayaragavan S**, II Year EEE, participated in the **Paper Presentation** and **Logo Design** events conducted by Francis Xavier Engineering College, on 28.03.2025.
- **Baskar G**, III Year EEE, has **won I Prize** in the Event “**Robo Idea Ignite At Robo champ 2025**” and also participated in the Robo Event conducted by AAA College of Engineering and Technology, on 30.04.2025.
- **Gowsalya S, Ajay S G, Jothi Lakshmi M, Sriharini M, Muthu S, Sandeep Ram C, Titus S, GuruRengarajan H, Naveen S, Vijayamani S A, and Rakshit V**, II Year EEE, participated in “**E-Yantra Innovation Challenge**” conducted by Indian Institute of Technology, Bombay on 16.05.2025.



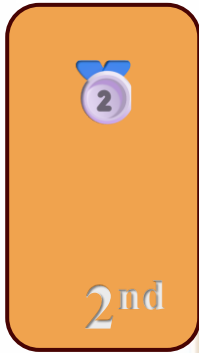
## IV YEAR TOPPERS



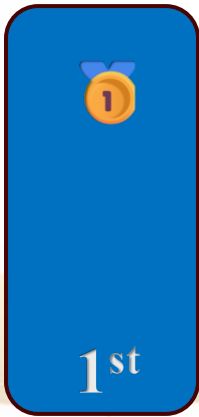
BALASANDHIYA K  
8.65



SANDHIYA M  
8.78



KALI KARTHICK P  
8.93



LISSHA VARDHINI A  
8.74



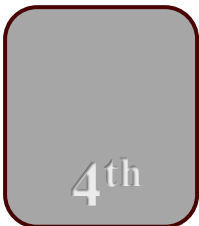
AAFRITHA THASNEEM A  
8.48



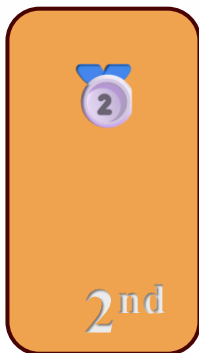
## III YEAR TOPPERS



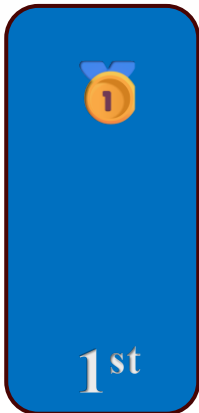
NAGUSSAN N  
8.15



VASUTHARANI V  
8.24



DHARNEES V  
8.39



AARTHI SHRI R  
8.17



HINDHU PRIYA G  
8.1



## II YEAR TOPPERS



SRIHARINI M  
8



SUVETHA S  
8.03



RUTHRA B  
8.09



SRIKANTH V  
8.01



BALAJI M  
7.93

4<sup>th</sup>

2

2<sup>nd</sup>

1

1<sup>st</sup>

3

3<sup>rd</sup>

5<sup>th</sup>

## I YEAR TOPPERS



AJAY PANDI M  
8.06



SRI MAREE  
MANASHA B  
8.41



GOKULAA  
SUBRAMANIAM M  
8.92



MOHANA  
KIRITHIKA S  
8.14



PRIYANKA S  
8.06

4<sup>th</sup>

2

2<sup>nd</sup>

1

1<sup>st</sup>

3

3<sup>rd</sup>

5<sup>th</sup>

## FACULTY PROFILE



Dr. S. Kannan  
Professor & Head



Dr. K. Karthikeyan  
Professor



Dr. B. Deepa Lakshmi  
Associate Professor



Dr. P. Prem  
Associate Professor - III



Dr. D. Karthik Prabhu  
Associate Professor - I



Dr. A. Arun Kumar  
Associate Professor - I



Dr. E. Thangam  
Assistant Professor - III



Mr. S. Meenakshi Sundaravel  
Assistant Professor (SG)

## FACULTY PROFILE



Dr. A.S Vigneshwar  
Assistant Professor - III



Dr. S. Jeyanthi  
Assistant Professor - III



Mrs. S. Sharmila Kumari  
Assistant Professor - II



Mrs. G. Sivapriya  
Assistant Professor - II



Dr. S. Narthana  
Assistant Professor - I



Dr. N. Pothirasan  
Adjunct Faculty

## SUPPORTING FACULTY PROFILE



Mr. P. Vijayakumar  
Lab Technician



Mr. V. Jothibass  
Lab Technician



Mr. S. Muthuraman  
Lab Technician



Mr. S. Prem kumar  
Lab Technician



Mr. R. Anantharaj  
Lab Technician



Mr. G. S. Logesh  
Ananthan  
Lab Technician



Mrs. P. Palanikani  
Junior Assistant



Mr. J. Rajkumar  
Office Assistant

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