News letter of Department of Electrical and Electronics Engineering.
K.Ramakrishnan college of Engineering,Samapuram, Tiruchirapalli.
Issue 6 (JUNE 26)

K.Ramakrishnan College of Engineering
Autonomous| Affiliated to Anna University Chennai

INSTITUTE VISION AND MISSION

VISION

- "To achieve a prominent position among the top technical institutions"

MISSION

- To bestow standard technical education par excellence through state of the art infrastructure, competent faculty and high ethical standards.
- To nurture research and entrepreneurial skills among students in cutting edge technologies.
- To provide education for developing high-quality professionals to transform the society.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering (EEE) at K. Ramakrishnan College of Engineering (KRCE), established in 2008, is committed to delivering quality education, fostering innovation, and providing industry-oriented learning. The department offers undergraduate and postgraduate programmes, including an M.E. in Power Systems Engineering (since 2013), designed to meet global technological demands.

The department has a team of 16 highly qualified faculty members. All faculty members hold postgraduate degrees in various specializations such as Power Systems Engineering, Power Electronics and Drives, Embedded Systems, Control and Instrumentation, High Voltage Engineering, Power Management, Process Dynamics and Control, and Energy Engineering. Among them, 7 are Ph.D. holders and 8 faculty members are pursuing doctoral research, fostering a strong academic and research culture.

With well-equipped laboratories such as Electrical Machines Laboratory, Power Electronics and Drives Laboratory, and Control & Instrumentation Laboratory, along with advanced research facilities, the department ensures hands-on learning and technical excellence. ICT-enabled classrooms, high-speed internet connectivity, and 24/7 Wi-Fi access creates a smart learning environment.

The department has an outstanding academic record with 36 University Rank holders, including a University First Rank. The institution is accredited by NAAC with an "A" grade, and the EEE program was accredited by the National Board of Accreditation (NBA) in 2019. KRCE attained Autonomous Status in 2020, enabling the department to design a dynamic and industry-relevant curriculum aligned with emerging technologies.

To enhance employability, structured training is provided from the third semester and dedicated placement drives for core companies are conducted. Over 95% of interested students have been placed in leading multinational companies such as TCS, Wipro, Cognizant, HCL Technologies, Hitachi, Capgemini, and Zoho, as well as in core engineering companies such as ABB, Schneider Electric, General Electric (GE), PDCS, 3 Phase Engineering, and ModPro.

The department strongly promotes higher education and global exposure. Students have qualified in competitive examinations and are pursuing higher studies in premier institutions such as Anna University and National Institutes of Technology (NITs), as well as internationally reputed universities including the University of Hertfordshire (UK) and Steinbeis University (Germany).

Research and innovation are key strengths, with four recognized research supervisors, publications in SCI and Scopus-indexed journals, and funding support from agencies such as AICTE,

DST, IEEE, ISTE, IEI, and TNSCST. Strong industry collaboration through MoUs, consultancy works, and internships enhances real-world learning.

Students actively participate in and win accolades at national-level competitions such as TCS CodeVita, YUKTHI Innovation Challenge, and AICTE Vishwakarma Awards. Professional development is further supported through active student chapters of IEEE and IEI.

With a focus on academic excellence, global competence, and holistic development, the department prepares future-ready electrical engineers to address industry requirements and societal challenges worldwide.

DEPARTMENT VISION AND MISSION

VISION

"To emerge as a renowned department for high quality teaching,learning and research in the domain of Electrical and Electronics Engineering, producing professional engineers, to meet the challenges of society."

MISSION

- To establish the infrastructure resources for imparting quality technical education in Electrical and Electronics Engineering.
- To achieve excellence in teaching, learning, research and development.
- To impart the latest skills and developments through practical approach along with moral and ethical values.

RESEARCH

Research activities of EEE department is centered around the core domains of Power systems, Power Electronics, Electrical Drives, High Voltage Engineering, Optimization, Electrical machines, Renewable Energy systems, Power quality, FACTS, Energy conservation, and management. To impart and promote research interest among students in the above core domains of EEE, we encourage the students to perform regular R&D projects resulting in journal and conference publications or patents. Workshops, industry oriented seminars and conferences are also organized in our department to help the students of our department to enhance the knowledge in state-of-the art. Our R & D team is also actively involved in getting funds from IEEE, TNSCST, MNRE,DST etc.

Our department is recognized as R & D centre by Anna University, Chennai where several research scholars are doing Ph.D. in various domains. The Research laboratory is developed with the aim of enhancing the research capabilities for power engineers in the Electrical and Electronics Engineering department. These laboratories will be devoted to solving problems in cutting edge research topics of promise to future applications. It supports undergraduate, postgraduate and research scholars to enhance rapid technology transfer in various domains in the field of Energy, Power Systems Engineering and Power Electronics and Drives.

HIGHLIGHTS OF RESEARCH CENTRE

1. The department has been recognized as Research Centre by Anna University, Chennai since November 2017.
2. The research centre has two research supervisors recognized by Anna University, Chennai.
3. Eleven Research Scholars have registered for Ph.D. programme in the department research centre, in Part-Time category.
4. The faculty members and research scholars of our department consistently publish papers in referred national & international journals/conferences.
5. The Department is regularly conducting International Conference on Innovations in Engineering, Technology and Science (ICIETS) every academic year to promote academic research.
6. The Department of EEE has state of art facilities in research laboratory and is actively involved in collaborating with industries for research and consultancy works.

PROGRAM EDUCATIONAL OBJECTIVES:

PEO1: Have Stong foundation in Electrical and Electronics Engineering to Excel in professional career, in higher studies or research.

PEO2: Analyze, design and develop various interdisciplinary projects and products, to contribute industrial needs and societal development.

PEO3: Have Professional ethics and effective communication skills with life-long learning attitudes.

PROGRAM OUTCOME (PO)

PO1 Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6 The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PROGRAM SPECIFIC OUTCOME (PSO)

PSO 1: Apply logical, analytical and technical skills to model and develop electrical systems and appliances that meet societal requirements.

PSO 2: Apply fundamental and advanced knowledge of Electrical and allied Engineering in the design and development of hardware and software tools for non-conventional electrical power generation and distribution.

🌾 Pongal Fest ’26 – A Grand Celebration at KRCE! 🌾

Department of Electrical and Electronics Engineering
In Association with KRaCE FAA

The Department of Electrical and Electronics Engineering, in association with KRaCE FAA (K.Ramakrishnan College of Engineering Fine Arts Association), celebrated *Pongal Fest ’26* with great enthusiasm and traditional fervor on 10th January 2026 within the college premises.

The celebration reflected the rich cultural heritage of Tamil Nadu and highlighted the spirit of gratitude, unity, and joy that defines the Pongal festival. The campus was beautifully decorated with vibrant kolams, sugarcane stalks, and traditional arrangements, creating an authentic festive atmosphere.

A major highlight of the event was the preparation of traditional Pongal by the students. In true customary style, students enthusiastically gathered around the earthen pots, chanting “Pongalo Pongal” as the milk overflowed — symbolizing prosperity and abundance. The hands-on participation fostered teamwork, cultural awareness, and collective celebration.

The event also showcased vibrant cultural performances by the students of the EEE department. The EEE girls presented an energetic and graceful traditional dance performance that captivated the audience and added color to the celebration. The EEE boys demonstrated an impressive Silambattam performance, exhibiting strength, coordination, and mastery of this ancient Tamil martial art form.

The celebration not only strengthened cultural values among students but also provided a platform for talent expression, unity, and joyful engagement beyond academics. Pongal Fest ’26 stood as a memorable occasion that reinforced the importance of tradition, gratitude, and community bonding within the KRCE family.

The Department extends heartfelt appreciation to the organizers, faculty members, and students whose dedication and participation made this event a grand success.

77th Republic Day Celebration – 2026

K. Ramakrishnan College of Engineering

K. Ramakrishnan College of Engineering proudly celebrated the 77th Republic Day on 26th January 2026 at the College Playground, KRCE, with patriotic fervor and ceremonial dignity.

The celebration began with the flag hoisting ceremony, followed by the National Anthem, instilling a deep sense of national pride among the gathering. The event was graced by the esteemed Chief Guest, **Shri. N. Kanagasabapathy**, Director, R.K Group of Companies & Managing Trustee, R.K Charitable Trust.

The programme was presided over by the **Principal of K. Ramakrishnan College of Engineering** and the **Executive Director**, whose presence added significance to the occasion. In their address, they highlighted the importance of constitutional values, discipline, and the role of young engineers in nation-building. The Chief Guest, in his special address, encouraged students to uphold integrity, responsibility, and innovation in their professional and personal lives.

One of the major highlights of the celebration was the impressive March Past conducted by the students. The students of the Department of Electrical and Electronics Engineering actively participated in the march past, exhibiting excellent coordination, discipline, and unity. Their performance reflected dedication, teamwork, and the true spirit of Republic Day.

The celebration concluded with words of appreciation for all participants and organizers who contributed to making the event a grand success. The 77th Republic Day celebration at KRCE stood as a proud and memorable occasion, reinforcing patriotism, unity, and commitment towards the nation.

Faculty Achievement – Doctoral Degree Conferment

The Department of Electrical and Electronics Engineering proudly announces that **Dr. G. Gabriel SanthoshKumar** and **Dr. Ashokkumar** Faculty Members of EEE, have been conferred with their Doctoral Degree (Ph.D.) in Electrical Engineering from **Anna University, Chennai**, by the Honourable Governor of Tamil Nadu.

This prestigious recognition reflects their dedicated research contributions, academic perseverance, and scholarly excellence in the domain of Electrical Engineering. The conferment of the doctoral degree from Anna University, one of the premier technical universities in India, marks a significant milestone in their academic careers.

With this achievement, the Department of Electrical and Electronics Engineering is now strengthened with **7 Doctorates**, further enhancing its research capability, academic leadership, and commitment to excellence in technical education.

The Management, Principal, Executive Director, faculty members, and students of K. Ramakrishnan College of Engineering extend their heartfelt congratulations to Dr. Ashokkumar and Dr. G. Gabriel Santhosh Kumar on this distinguished accomplishment. Their success serves as an inspiration to the academic community and a proud moment for the institution.

13th Annual Sports Day – 2026

K. Ramakrishnan College of Engineering

K. Ramakrishnan College of Engineering successfully celebrated its **13th Annual Sports Day – 2026** on **27th February 2026 at 4:00 PM onwards** at the **KRCE Ground**, with great enthusiasm and sporting spirit.

The event was graced by the esteemed Chief Guest **Mrs. A. Chandralekha**, Chief Office Superintendent, Indian Railway, and International Medalist (Athlete). Her inspiring address motivated students to pursue excellence in both academics and sports.

The celebration was presided over by:

- **Dr. D. Srinivasan**, Principal – KRCE
- **Dr. S. Kuppusamy**, Executive Director
- **Mr. K. R. Charun Kumar**, Joint Secretary
- **Dr. K. Ramakrishnan**, Chairman

Their presence added significance and encouragement to the young athletes.

Highlights – EEE Department Achievements

The Department of Electrical and Electronics Engineering demonstrated commendable performance across multiple sporting events. The prize winners from EEE department are consolidated below:

Winners

- **Naveen Prasadh M** – Chess (Men)
- **Naveen Prasadh M** – Chess (Men) – IV Year
- **M. Karthik** – Athletic (Men) – 1 Gold
- **K.S. Abinesh Rohan** – Athletic (Men) – 1 Gold & 1 Silver

Runners

- Jhanaghar C – Badminton (Men)
- Dhanushri I.T – Volleyball (Women)
- Jeeva G (Sharmila) – Volleyball (Men)
- Jairam J – Volleyball (Men)
- Jeeva S – Cricket (Men)
- J. Roshan – Football (Men)
- Venmugil K – Ball Badminton (Women)
- Devayazhili R – Ball Badminton (Women)
- Abishek J – Cricket (Men)
- Navaneeth Raj S – Cricket (Men)
- T.S. Tamizharasu – Volleyball (Men)
- Roshan J – Football (Men)
- Harish B – Cricket (Men)
- K. Vimal Kumar – Hockey (Men)
- Rakesh S.J – Cricket (Men)
- Yovel Savariraj – Table Tennis (Men)

Third Place

- Bhuvaneshwari R – Ball Badminton (Women)
- P. Shanjana – Volleyball (Women)
- Venmugil K – Ball Badminton (Women)
- Devayazhili R – Ball Badminton (Women)
- Vasan D – Hockey
- K. Vimal Kumar – Hockey
- Yovel Savariraj – Table Tennis (Men)
- S. Lingeswaran – Tennis (Men)
- Clive Nelson C – Tennis (Men)

Additional Medals

- K.S. Abinesh Rohan – Athletic (Men) – 1 Silver
- Tamizharasu T.S – Athletic (Men) – 1 Bronze

The 13th Annual Sports Day was a vibrant celebration of athletic excellence, discipline, and teamwork. The outstanding achievements of the EEE students reflect their dedication, perseverance, and competitive spirit. The management congratulates all participants and prize winners for bringing laurels to the department and the institution.

EEE CONSULTANCY

Overview of the Activity

The Department of EEE successfully carried out a **consultancy project on Breakdown Voltage (BDV) testing of transformer oil** for evaluating its dielectric strength and operational suitability.
This activity reflects the department's commitment to industry collaboration and applied research.

Duration

- **14 March 2026 – 16 March 2026**

Client / Beneficiary

- **Mrs. A. Durgadevi**, Research Scholar (AP/EEE) and team

Objectives

- To determine the **dielectric strength of transformer oil**
- To detect **moisture, impurities, and contamination**
- To assess suitability for **continued service or replacement**

⚙Testing Methodology

- Conducted as per **IEC 60156 and IS 6792 standards**
- Oil samples tested under controlled laboratory conditions
- Voltage increased gradually until **breakdown occurs**
- Multiple readings taken and **average BDV calculated**

Samples Tested

- Transformer oil (base oil)
- Nano-enhanced oils:
  - **Al/Pu/ZnS composite**
  - **Al/ZnS**
  - **Pu/ZnS**
  - **ZnS nanoparticles**

Key Results

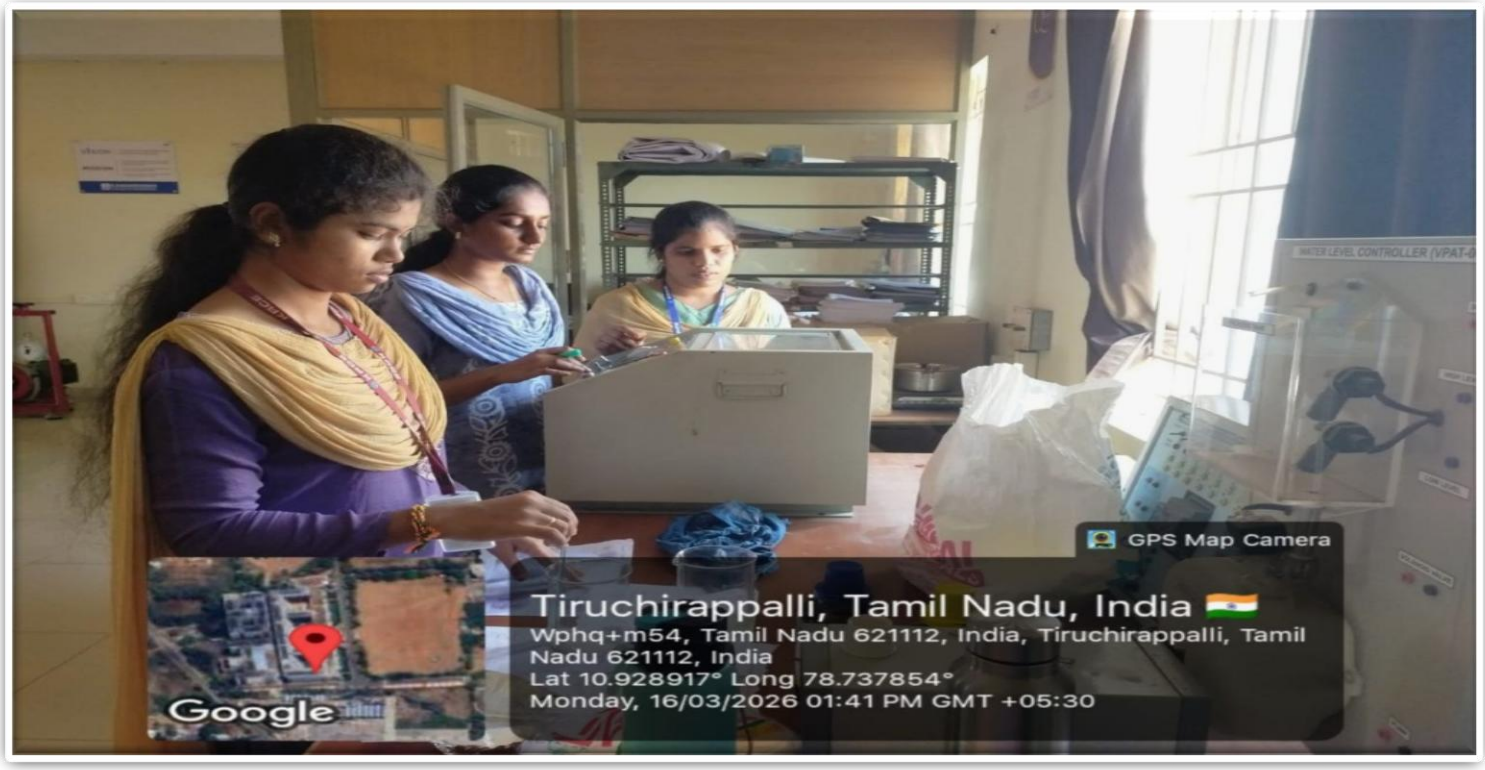
- Average BDV of transformer oil: **33.6 kV** → *Marginal condition*
- Best performance: **Al/ZnS (≈38 kV)**
- ZnS nano oil also showed strong improvement (≈**37.6 kV**)

Technical Insights

- Addition of **ZnS nanoparticles significantly improves dielectric strength**
- Nano-oils provide:
  - Reduced charge carrier mobility
  - Suppression of streamer propagation
  - Improved insulation performance
- Hybrid composites outperform base oil

⚠Observations

- Base transformer oil shows **non-uniform contamination**
- Indicates need for:
  - **Filtration**
  - **Dehydration treatment**



✅ Conclusion

- Transformer oil requires **treatment before reuse**
- **Nano-additives (especially ZnS-based)** significantly enhance BDV
- **Al/ZnS combination** proved most effective
- Nano-oils are promising for **advanced insulation applications**

💰 Consultancy Outcome

- Revenue generated: **₹1,000**

👨‍🔧 Consultancy Team

- **Dr. R. Ilango**, Professor (Consultancy In-charge)
- **Mr. P. Vigneswaran**, TA/EEE

🙏 Acknowledgement

The department extends sincere thanks to the client and team members for their collaboration in successfully completing the BDV testing activity.

📸 Activity Highlights

- Laboratory testing of transformer oil samples
- Hands-on experimentation by research team
- Real-time BDV measurement using test kit

⭐ Impact

This consultancy demonstrates:

- Strong **industry-academia collaboration**
- Practical exposure for students and researchers
- Advancement in **high-voltage insulation research**

🏆 Best Paper Award Achievement at National Conference

📍 Event Details

Students of the Department of Electrical and Electronics Engineering participated in the **4th National Conference on New Horizon in Science, Engineering & Technology (NHSET 2K26)** organized by **Roever Engineering College (Autonomous), Perambalur**.

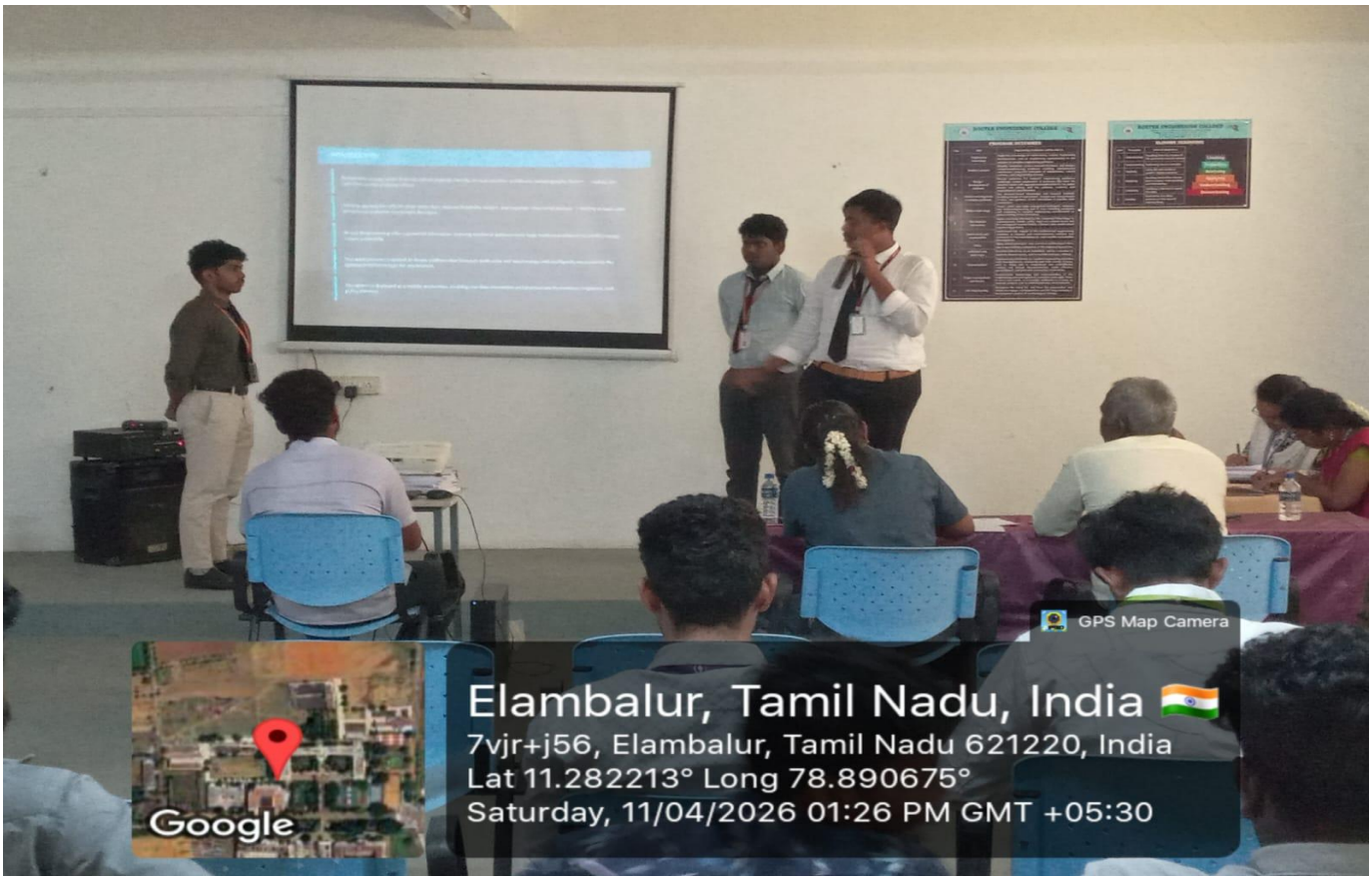
- **Date:** 11 April 2026
- **Venue:** Roever Engineering College, Elambalur, Perambalur

🎖️ Achievement Highlights

Students from Department of Electrical and Electronics Engineering **, K. Ramakrishnan College of Engineering, Trichy** secured the prestigious **Best Paper Award** at the national-level conference.

👨‍🎓 Award Winners

- **S. Shyam Kumar (EEE)**
- **S. Sibi Annamalai (EEE)**
- **S. Madan (EEE)**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ROEVER ENGINEERING CO
4th National Conferenc
(NHSET 2k26)
Dr. Sishaj P Simon

📄 Award-Winning Paper

Title:
☞ *"AI-Driven Hybrid Renewable Energy Forecasting & Intelligent Site Recommendation System"*

🔬 About the Work

The awarded research focuses on:

- Integration of **Artificial Intelligence in renewable energy systems**
- Accurate **energy forecasting techniques**
- Intelligent **site selection for renewable energy deployment**
- Enhancing efficiency and sustainability in power systems

🌟 Significance of Achievement

- Recognition at a **national-level conference**
- Promotes **research excellence and innovation**
- Highlights student capability in **AI & renewable energy domains**
- Strengthens the institution's academic reputation

🎉 Student Achievements – National Level Technical Symposium (AURA’26)

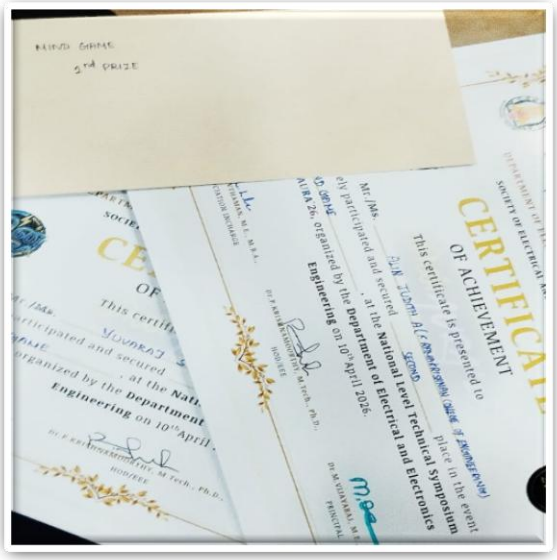
The Department of Electrical and Electronics Engineering proudly congratulates our students for their commendable performance at the **National Level Technical Symposium – AURA’26**, held on **10th April 2026** at Government College of Engineering, Thanjavur

🏆 Event: Mind Game

- 🏆 **Position:** 2nd Place
- 💰 **Prize:** ₹1000

Winners:

- Alin Judith A –III EEE
- Yuvaraj S –III EEE



These students demonstrated exceptional analytical thinking, problem-solving ability, and teamwork to secure the second position in this intellectually challenging event.

🎶 Event: Start Music

- 🏆 **Position:** 3rd Place
- 💰 **Prize:** ₹800

Winners:

- Saai Shrri B K –III EEE
- Jeeva D –III EEE

The team showcased impressive musical aptitude and coordination, earning them a well-deserved third place in the competition.

🎓 NPTEL Course Achievement – Design Thinking: A Primer

The Department proudly congratulates the II Year students for their commendable performance in the NPTEL online certification course **"Design Thinking – A Primer"**, conducted on **28th March 2026**.

This course focuses on innovation, problem-solving, and user-centric design approaches—essential skills for modern engineers and professionals.

👨‍🏫 Mentor

This achievement was successfully guided and mentored by **Mr. Vigneshwaran P**, Assistant Professor/EEE whose continuous support and motivation played a vital role in students' performance.

🌟 Performance Highlights

- **Total Students Passed:** 33
- **Elite:** 14 Students
- **Elite with Silver:** 1 Student
- **Successfully Completed:** 18 Students

🏆 Top Performer

- **Roshan Kallis A** – *Elite with Silver (75%)*

Elite Performers

- Ariharasuthan S
- Arshath Hussain N
- Arul Kesavan D
- Aswini S Kumar
- Madhan Kumar C
- Mahishdurai V
- S Saran
- Sherlin Mariya J
- Sree Nidhi R
- Udhayaniithi R
- Vasanth D
- Vigneshwaran S
- Vishal C

📕 Course Impact

The successful completion of this course reflects the students' ability to:

- Apply **design thinking methodologies**
- Develop **creative and innovative solutions**
- Enhance **critical thinking and problem-solving skills**

S.NO	NAME OF THE STUDENT	YEAR	NAME OF THE COURSE	DATE OF EXAMINATION	SCORE	STATUS
1.	ARIHARASUTHAN S	II	DESIGN THINKING - A PRIMER	28.03.2026	60%	**ELITE**
2.	ARSHATH HUSSAIN N	II	DESIGN THINKING - A PRIMER	28.03.2026	61%	**ELITE**
3.	ARUL KESAVAN D	II	DESIGN THINKING - A PRIMER	28.03.2026	60%	**ELITE**
4.	ASWINI S KUMAR	II	DESIGN THINKING - A PRIMER	28.03.2026	67%	**ELITE**

5.	ATHISAYA GLOBIA A	II	DESIGN THINKING - A PRIMER	28.03.2026	57%	SUCCESSFULLY COMPLETED
6.	BALASOWNDHARI M	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
7.	BANOTH SUSHMITHA	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
8.	DHANUSHRI I T	II	DESIGN THINKING - A PRIMER	28.03.2026	54%	SUCCESSFULLY COMPLETED
9.	GOKULRAJ M	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
10.	HARISH K	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
11.	IYYAPPAN J	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
12.	JEEVAKUMAR	II	DESIGN THINKING - A PRIMER	28.03.2026	52%	SUCCESSFULLY COMPLETED
13.	KAMALESH G	II	DESIGN THINKING - A PRIMER	28.03.2026	58%	SUCCESSFULLY COMPLETED
14.	KUMARESAN M	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
15.	MADHAN KUMAR C	II	DESIGN THINKING - A PRIMER	28.03.2026	63%	**ELITE**
16.	MAHISHDURAI V	II	DESIGN THINKING - A PRIMER	28.03.2026	62%	**ELITE**
17.	MOHAMMED AL MURSHID B T	II	DESIGN THINKING - A PRIMER	28.03.2026	57%	SUCCESSFULLY COMPLETED
18.	MUKIL	II	DESIGN THINKING - A PRIMER	28.03.2026	57%	SUCCESSFULLY COMPLETED
19.	MUTHUKUMAR RM	II	DESIGN THINKING - A PRIMER	28.03.2026	52%	SUCCESSFULLY COMPLETED
20.	NIDARSHAN MK	II	DESIGN THINKING - A PRIMER	28.03.2026	51%	SUCCESSFULLY COMPLETED

21.	RENGANATHAN R	II	DESIGN THINKING - A PRIMER	28.03.2026	54%	SUCCESSFULLY COMPLETED
22.	ROSHAN KALLIS A	II	DESIGN THINKING - A PRIMER	28.03.2026	75%	**ELITE WITH SILVER**
23.	RUPASRI R	II	DESIGN THINKING - A PRIMER	28.03.2026	55%	SUCCESSFULLY COMPLETED
24.	S SARAN	II	DESIGN THINKING - A PRIMER	28.03.2026	62%	**ELITE**
25.	SHAMINI C	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
26.	SHERLIN MARIYA J	II	DESIGN THINKING - A PRIMER	28.03.2026	61%	**ELITE**
27.	SREE NIDHI R	II	DESIGN THINKING - A PRIMER	28.03.2026	60%	**ELITE**
28.	UDHAYANIITHI R	II	DESIGN THINKING - A PRIMER	28.03.2026	66%	**ELITE**
29.	VASANTH D	II	DESIGN THINKING - A PRIMER	28.03.2026	62%	**ELITE**
30.	VENMUGIL P	II	DESIGN THINKING - A PRIMER	28.03.2026	53%	SUCCESSFULLY COMPLETED
31.	VIGNESHWARAN S	II	DESIGN THINKING - A PRIMER	28.03.2026	62%	**ELITE**
32.	VISHAL C	II	DESIGN THINKING - A PRIMER	28.03.2026	60%	**ELITE**
33.	YAGAVAN K	II	DESIGN THINKING - A PRIMER	28.03.2026	55%	SUCCESSFULLY COMPLETED
34.	GUNANIDHI R	III	Sensors and Actuators	18.04.2026	58%	SUCCESSFULLY COMPLETED
35.	HARISH T	III	Sensors and Actuators	18.04.2026	60%	ELITE
36.	MANIMOZHI V	III	Sensors and Actuators	18.04.2026	61%	ELITE

37.	ABISHEK G	III	Understanding Incubation and Entrepreneurship	18.04.2026	90%	ELITE WITH GOLD
38.	ALIN JUDITH A	III	Understanding Incubation and Entrepreneurship	18.04.2026	67%	ELITE
39.	BHARATHAN S	III	Understanding Incubation and Entrepreneurship	18.04.2026	67%	ELITE
40.	BHUVANESHWARI R	III	Understanding Incubation and Entrepreneurship	18.04.2026	87%	ELITE WITH SILVER
41.	GAYATHRI DEVI C	III	Understanding Incubation and Entrepreneurship	18.04.2026	77%	ELITE WITH SILVER
42.	HARSHA SHREE GJ	III	Understanding Incubation and Entrepreneurship	18.04.2026	65%	ELITE
43.	HEMAROSHINI K J	III	Understanding Incubation and Entrepreneurship	18.04.2026	83%	ELITE WITH SILVER
44.	JEBA RIDHANYA A	III	Understanding Incubation and Entrepreneurship	18.04.2026	69%	ELITE
45.	RESHMA BANU M	III	Understanding Incubation and Entrepreneurship	18.04.2026	81%	ELITE WITH SILVER
46.	ROSHAN J	III	Understanding Incubation and Entrepreneurship	18.04.2026	91%	ELITE WITH GOLD
47.	SAILESH KUMAR S	III	Understanding Incubation and Entrepreneurship	18.04.2026	45%	SUCCESFULLY COMPLETED
48.	SANGAMITHRA S	III	Understanding Incubation and Entrepreneurship	18.04.2026	71%	ELITE
49.	SARASWATHI M R	III	Understanding Incubation and Entrepreneurship	18.04.2026	84%	ELITE WITH SILVER
50.	N SATHYASRI	III	Understanding Incubation and Entrepreneurship	18.04.2026	72%	ELITE
51.	SIVADHARSHINI J	III	Understanding Incubation and Entrepreneurship	18.04.2026	91%	ELITE WITH GOLD
52.	SYED AFRIDI S A	III	Understanding Incubation and Entrepreneurship	18.04.2026	78%	ELITE WITH SILVER

53.	UDHAYALAKSHMI S	III	Understanding Incubation and Entrepreneurship	18.04.2026	70%	ELITE
54.	YAAKSHINI M	III	Understanding Incubation and Entrepreneurship	18.04.2026	92%	ELITE WITH GOLD
55.	YUVARAJ S	III	Understanding Incubation and Entrepreneurship	18.04.2026	80%	ELITE WITH SILVER
56.	JEEVA D	III	Understanding Incubation and Entrepreneurship	18.04.2026	45%	SUCCESFULLY COMPLETED

The department appreciates the sincere efforts of all students who successfully completed the course. Special recognition is given to the Elite performers for their outstanding achievement. This accomplishment highlights the commitment of students towards continuous learning and skill development through platforms like NPTEL.

NEWSLETTER VERIFICATION & ACKNOWLEDGEMENT

News letter of Department of Electrical and Electronics Engineering.

K.Ramakrishnan college of Engineering,Samapuram, Tiruchirapalli.

Issue 6 (June 2026)

Student Editorial Team

S. No	Register No.	Student Name	Year & Section
1	8115U23EE025	MADAN S	III YEAR
2	8115U23EE028	MITHRA V	III YEAR

Faculty Coordinator / Class Advisor

Name: T.VADIVELAN
Designation: Assistant Professor
Department: Electrical and Electronics Engineering

Verification & Approval

This is to certify that the above newsletter has been **prepared by the students under my guidance**, and the contents are **verified and approved** for publication.

Signatures

Newsletter Faculty Coordinator **Signature of Head of the Department**