Erode Sengunthar Engineering College,
(AUTONOMOUS) Perundurai, Erode - 638 057.

ESEC Campus Chronicle

NIDAR National Challenge 2025

We are extremely proud to announce that our **Drone Team**, led by **Mr. Manikandan** along with his dedicated students, has secured **the First Prize with a cash award of ₹6 Lakhs** in the **prestigious NIDAR Competition,** held at **Delhi.**

The team competed against top institutions across the country, including several **IITs and NITs,** and emerged victorious — a truly remarkable accomplishment. This outstanding success marks one of the **biggest achievements in the history of Erode Sengunthar Engineering College**, bringing great pride and recognition to our institution.

This victory reflects the team's technical excellence, innovation, tireless effort, and unwavering determination. The institution extends its heartfelt congratulations to **Mr. Manikandan and the student team** for their hard work and extraordinary performance.

We wish them continued success in all their future endeavors

We are proud to share that **our team won 1st Prize** at the **NIDAR National Challenge 2025**

Prizes won:
Cash Prize: ₹6,00,000
Gift Vouchers: ₹2,00,000
Components Support: ₹3,00,000
Behind this success is the dedication, innovation and teamwork of our passionate team, Team Marutham.

Team Marutham Members:
Arunprakash R – Innovator & Trainer
Sanjeev M – III Year, RAE
Ashwin J K – III Year, ECE
Oviya P – III Year, AI & DS
Kaviya Sri M – IV Year, EIE
Rishab – IV Year, RAE

We sincerely thank our HODs, faculty members and technical support for their guidance and assistance. We also express our profound gratitude to our Principal and the Management for their continuous support, encouragement and for their contribution.

Pongal Festival Celebration – Best Department Awards

In connection with the Pongal celebration, all departments actively participated in organizing traditional Pongal arrangements, reflecting Tamil Nadu's rich cultural heritage. The campus was filled with festive spirit as students and faculty worked together to make the event a success.

Based on creativity and presentation, the **Best Pongal Awards** were announced:

First Prize – CSD
Second Prize – EIE
Third Prize – ECE

We congratulate the winners and thank all departments, students, and faculty for their support in making the celebration successful.

Wishing everyone an Advance Happy Pongal filled with joy and prosperity.

A State-Level Institute Ranking Framework (SLIRF) Meeting

A State-Level Institute Ranking Framework (SLIRF) Meeting was conducted in the esteemed **presence of our Vice Chairman** to enhance academic quality, research performance, and overall institutional excellence. The meeting served as a platform to review the institution's current performance and discuss strategic plans to achieve higher state-level rankings.

Key ranking parameters such as teaching–learning processes, research, innovation, infrastructure, and student outcomes were analyzed in detail. The **Vice Chairman provided valuable guidance and encouraged faculty** and **department coordinators to work collaboratively** for continuous improvement.

The meeting concluded with a strong commitment to implement the proposed strategies and strive for excellence in all academic and administrative activities to improve the institution's SLIRF standing.

A State-Level Institute Ranking Framework (SLIRF) Meeting

Mr. K. S. Mohanraj, Assistant Professor, Department of Mechanical Engineering and member of the Incubation Centre, has successfully completed the **AICTE Quality Improvement Programme (QIP)** Post Graduate Certificate Programme in **Machine Learning and Cyber Physical Systems** from IIIT Tiruchirappalli.

The program provided in-depth knowledge and hands-on experience in machine learning, intelligent automation, and cyber-physical system integration. This achievement has enhanced his expertise in advanced technologies, contributing to innovative research, interdisciplinary learning, and student skill development.

The institution **congratulates Mr. Mohanraj** on his accomplishment and appreciates his **dedication to academic and technological excellence.**

Student Achievement :

The **Biomedical Engineering Department** of our college successfully conducted the onboarding of the **Niral Thiruvizha 2.0 Hackathon winners** in the esteemed presence of the **Hon'ble Minister for Information Technology and Digital Services, Mr. Palanivel Thiyaga Rajan.**

The event marked a significant milestone in recognizing and encouraging student innovation and technological creativity.

The **hackathon winners** were onboarded to further develop their ideas into **impactful real-world solutions, with guidance and support from the department.**

The **presence of the Hon'ble Minister added great value to the occasion**, inspiring students to pursue innovation, entrepreneurship, and research-driven development.

This initiative reflects the institution's commitment to fostering a culture of innovation, startup incubation, and industry-oriented learning among students.

our **I Year Mechanical (E)** student **Arun Santhosh M** achieved a remarkable milestone by winning the **Third Prize** and a **Bronze Medal** in **Taekwondo** at the **Anna University Inter-Zonal Tournament,** held at **Kongunadu College of Engineering and Technology.**

His outstanding performance, discipline, and dedication to the sport brought pride and recognition to the institution. Competing against talented participants from **various colleges,** Arun Santhosh demonstrated exceptional skill, determination, and sportsmanship throughout the tournament.

The institution congratulates Arun Santhosh M on this commendable achievement and wishes him continued success in both academics and sports.

Our college student **N. Priyadharshini, I Year, Department of Biotechnology,** has been selected for the **Anna University Women's Hockey Team** to participate in the **All India South Zone Inter-University Hockey Tournament,** held at **SRM University, Chennai.**

Her selection reflects her exceptional talent, dedication, and commitment to sports excellence.

Representing Anna University at the **inter-university level** is a prestigious achievement and a proud moment for our institution.

This accomplishment also highlights the college's continuous support for **nurturing students in both academics and athletics.**

The institution congratulates **N. Priyadharshini** on her well-deserved selection and wishes her great success in the tournament.

Our college student **A. Karthikraja, III Year, Department of Civil Engineering,** has been selected for the **Anna University Softball Team** to participate in the **All India Inter-University Softball Tournament** held at **Amaravathi University, Madhya Pradesh.**

This remarkable achievement reflects his dedication, athletic excellence, and consistent effort in sports.

Representing Anna University at **the national level** is a matter of **great pride for our institution.**

His selection highlights the strong sports culture and encouragement provided by the college for student participation in extracurricular activities.

The institution congratulates **A. Karthikraja** on this prestigious selection and wishes him great success in the tournament.

Two-Day Workshop on Project Development and PCB Design

EEE, EIT Polytechnic College successfully organized a two-day hands-on workshop on "Project Development and PCB Design" for its students to enhance practical knowledge and technical skills in electronics and embedded systems.
The workshop was led by Mr. Hariharan G, II ECE 'A', who served as the Chief Guest and Resource Person for the program. With an interactive and student-friendly approach, he guided participants through the complete process of project planning, circuit design, schematic development, PCB layout, fabrication basics, and testing methods.
During the sessions, students gained exposure to:
· Fundamentals of project development
· Schematic design techniques
· PCB layout and routing methods
· Component selection and placement
· Real-time troubleshooting practices
The workshop encouraged active participation, with students engaging in discussions, practical demonstrations, and mini project activities.

Mr. Hariharan G also shared valuable insights on career opportunities, innovation in electronics, and best practices for academic and industry projects.
The program concluded with positive feedback from participants, who appreciated the hands-on learning experience and the opportunity to interact with the resource person. The management, faculty members, and students of EEE department expressed their gratitude to the Chief Guest for making the workshop informative and inspiring.

ESEC Achieves Milestone in NBA Accreditation – EEE Crosses 700 Marks

We are proud to announce the NBA Accreditation Marks Secured by the Departments of ESEC, reflecting the institution's strong commitment to academic excellence and quality assurance.
NBA Marks Received:
· EEE – 706.5 ⭐
· BME – 677
· IT – 677
· ECE – 677
· CSE – 666
This achievement marks a historic moment for ESEC, as the Department of Electrical and Electronics Engineering (EEE) secured above 700 marks for the first time, setting a new benchmark in the institution's NBA performance.

Special congratulations to Dr. Thirumoorthi and the entire EEE Department team for their exceptional effort and leadership that led to this remarkable score.

We extend our heartfelt congratulations to all the Heads of the Departments and Staff Members for their dedication, teamwork, and continuous hard work in meeting NBA standards and strengthening academic quality.

This success reflects the collective spirit of ESEC in striving for continuous improvement, innovation, and excellence in technical education.

Congratulations to everyone who contributed to this proud achievement!

Two-Day Hands-on Training on SAP & Embedded Systems with IoT – Day 1 Highligh

The Department of Electronics and Communication Engineering successfully organized a Two-Day Hands-on Training Program on "Industry-Ready SAP Functional Consultant: Practical Exposure and Best Practices" and
"Embedded Systems with IoT: Skills for Product Development and Startups"
on 22.01.2026 at the ECE Smart Classroom.

The objective of the program was to provide students with industry-oriented exposure in the areas of SAP functional consulting and Embedded Systems with IoT, enabling them to gain practical skills for product development and startup ecosystems.

The sessions were handled by eminent resource persons from industry:

Perundurai, Tamil Nadu, India

Resource Persons
· Mr. Nagendiran P, Embedded Engineer & Automation Trainer, PUMO Technovation Pvt. Ltd., Chennai
· Mr. Aswin S, SAP Functional Consultant – Trainer, PUMO Technovation Pvt. Ltd., Chennai

On Day 1, the training began with an interactive introduction to embedded systems architecture, IoT integration, sensor interfacing, and real-time product development practices. Students were exposed to hands-on activities, demonstrations, and case studies related to automation and startup-based solutions.

Parallelly, the SAP session focused on functional modules, business process mapping, real-world SAP workflows, and best practices followed in industry. Students learned how SAP consultants work with organizations to optimize business operations.

The program encouraged active participation, with students engaging in discussions, practical exercises, and real-time problem solving. The training enhanced students' understanding of industry expectations, career paths, and innovation opportunities.

The Department of ECE expressed gratitude to the management, faculty coordinators, and resource persons for making the event informative and successful.

Dr. M. Vijay Anand Receives Best Faculty Award

We are proud to announce that Dr. M. Vijay Anand, Professor, Department of Mechanical Engineering, has been honored with the prestigious "BEST FACULTY AWARD" by the Nature Science Foundation, a certification body accredited by NABCB, QCI, Government of India.

This award recognizes Dr. Vijay Anand's outstanding contribution to teaching, research, academic leadership, and student mentoring. His continuous efforts in enhancing academic quality, innovation in engineering education, and dedication toward institutional excellence have earned him this distinguished recognition.

Stay Tuned for More Updates

MOTIVATION CORNER

"Two things are infinite: the universe and human stupidity; and I'm not sure about the universe."

— Albert Einstein