



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



# ESEC Campus Chronicle



## ESEC Secures Prestigious Rankings in GHRDC Engineering Colleges Survey 2026



**Erode Sengunthar Engineering College (ESEC), Erode, has achieved remarkable recognition in the GHRDC Engineering Colleges Survey 2026 conducted by the Global Human Resource Development Centre (GHRDC), New Delhi.**

**The institution has been awarded:**

- 11th Rank in the Outstanding Excellence category at the national level.
- 4th Rank among engineering colleges in Tamil Nadu.
- 15th Rank in the Southern Region.

## IIT Palakkad Visit – Strengthening Rural Engineering Education Through Academic Excellence



A delegation from our institution visited the **Indian Institute of Technology (IIT) Palakkad** for a productive interaction focused on enhancing the quality of rural engineering education.

The visit provided an excellent platform to discuss various **academic improvement strategies, innovative teaching methodologies, industry-institution collaboration, research opportunities, and skill development initiatives.**

The discussions emphasized the importance of adopting outcome-based education, integrating emerging technologies into the curriculum, and fostering industry-relevant competencies among students.

Valuable insights were shared on creating a learner-centric academic environment, promoting experiential learning, and strengthening faculty development practices.

## Faculty Participation in Training Program on EV Technologies with AI



**Mr. P. Karthikeyan, Assistant Professor, Department of Electrical and Electronics Engineering (EEE), and Mr. V. S. Nivedhan, Assistant Professor, Department of EEE, are attending a six-day Training Program on "EV Technologies with Artificial Intelligence" organized by Anna University, Chennai, from 08.06.2026 to 13.06.2026.**

The program focuses on the latest advancements in Electric Vehicle (EV) technologies and the integration of Artificial Intelligence in EV design, control, battery management, and smart mobility solutions.

Through expert lectures, hands-on sessions, and industry-oriented discussions, the participants are gaining valuable insights into emerging trends and innovations in sustainable transportation.

## Civil Engineering Students Complete MSME Training Program

**41 Civil Engineering Students Successfully Complete MSME Training and Receive Certificates.** The Department of Civil Engineering is proud to announce that 41 students successfully completed a specialized training program conducted by the MSME Technology Development Centre and were awarded certificates upon successful completion.

## Mechanical Engineering Students Complete CNC Programming Training

The Department of Mechanical Engineering is pleased to share that **20 third-year Mechanical Engineering students** successfully completed a training program on **"CNC Programming on Lathe"** conducted at the institution's CNC Machining Centre.

Upon successful completion of the training, the students were awarded certificates by the MSME Technology Development Centre. The program provided hands-on exposure to CNC machining operations and programming techniques, enhancing the students' practical knowledge and industry-relevant skills.

## Agricultural Engineering Students Secure Placement Offers

The Department of Agricultural Engineering is pleased to announce the successful placement of its students in reputed organizations.

- **02 students** have received placement offers from **Lear Automotive Pvt. Ltd., Chennai**, with an annual package of **₹3.6 LPA.**

- **01 student** has secured a placement offer from **Motherson Sumi Pvt. Ltd.** with an annual package of **₹3.6 LPA.**
- **11 students** have been selected by **Gomadhi Engineering Services, Coimbatore**, with an annual package of **₹1.8 LPA.**

## ANRF Sponsored Three-Day Workshop on Secure and Intelligent Cyber-Physical Systems Successfully Conducted



The Department successfully organized an ANRF Sponsored **Three-Day Workshop on "Advancing Secure and Intelligent Cyber-Physical Systems: Integrating IoT, Embedded Platforms, and Quantum AI for Real-World Applications"** from **June 8-10, 2026.**

### Day 1: Attack Prevention, Detection, and Mitigation in IoT Systems

The inaugural technical session focused on **"Attack Prevention, Detection, and Mitigation in IoT Systems"** and was delivered by **Dr. R. Sakthivel and R. Arunprasath.**

### Day 2: PCB Design and Fabrication

The second day featured sessions on **"PCB Design and Fabrication"**, conducted by **S. Suresh and Mathan.** The resource persons provided comprehensive training on PCB design methodologies, schematic development, component placement, routing techniques, and fabrication processes.



### Day 3: Advanced PCB Design and Fabrication – Hands-on Session

The final day focused on an advanced hands-on session in PCB Design and Fabrication. Participants gained practical experience in designing, validating, and optimizing PCB prototypes for embedded and IoT systems.

### Faculty Achievement :

- **Mrs. K. K. Leka**, Faculty Member of the Department of Biomedical Engineering, has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.
- The grant has been awarded to support her participation in a **Faculty Development Program (FDP)** at **IIT Bombay** from **15th June to 5th July 2026**. The program aims to enhance teaching methodologies, strengthen technical expertise, and promote innovative practices in engineering education.
- **Dr. P. Karuppusamy**, Professor, Department of Electrical and Electronics Engineering (EEE), has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.
- The grant will support his participation in a **Faculty Development Program (FDP)** at **IIT Guwahati** from **22nd June to 5th July 2026**. The program is designed to enhance pedagogical skills, strengthen domain knowledge, and promote innovative approaches to engineering education.
- **Mr. S. Mutharasu**, Assistant Professor, Department of Electrical and Electronics Engineering (EEE), has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.

- The grant will support his participation in a **Faculty Development Program (FDP)** at **IIT Guwahati** from **22nd June to 5th July 2026**. The program aims to enhance teaching effectiveness, strengthen technical competencies, and foster innovative practices in engineering education.
- **Dr. P. Brindha**, Associate Professor, Department of Electronics and Communication Engineering (ECE), has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.
- The grant will support her participation in a **Faculty Development Program (FDP)** at **IIT Bombay** from **29th June to 17th July 2026**. The program is designed to enhance pedagogical practices, strengthen technical expertise, and promote innovation in engineering education.
- **Dr. R. Kalaivani**, Professor, Department of Electronics and Communication Engineering (ECE), has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.
- The grant will support her participation in a **Faculty Development Program (FDP)** at **IIT Bombay** from **29th June to 17th July 2026**. The program aims to enhance teaching methodologies, strengthen subject expertise, and promote innovative practices in engineering education.
- **Mrs. N. Gomathi**, Assistant Professor, Department of Biomedical Engineering (BME), has been awarded a grant of ₹50,000 through the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.

- The grant will support her participation in a **Faculty Development Program (FDP)** at **IIT Bombay** from **29th June to 17th July 2026**. The program aims to enhance teaching methodologies, strengthen technical expertise, and promote innovative practices in engineering education.
- We are delighted to announce that five faculty members from the Department of **Computer Science and Engineering (CSE)** have been selected for the prestigious **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program and have been awarded a grant of ₹50,000 each to participate in **Faculty Development Programs (FDPs)** conducted at **premier Indian Institutes of Technology**.

#### The selected faculty members are:

- **Mrs. R. Punithagowri**, Assistant Professor – FDP at IIT Indore
  - **Mr. E. Loganathan**, Assistant Professor – FDP at IIT Indore
  - **Mr. D. Vaduganathan**, Assistant Professor – FDP at IIT Indore
  - **Mrs. M. Amshavalli**, Assistant Professor – FDP at IIT Gandhinagar
- **Ms. M. Kowasalya**, Assistant Professor – FDP at IIT Indore

The Faculty Development Programs, scheduled from **29th June to 18th July 2026**, are designed to enhance pedagogical practices, strengthen technical competencies, and promote excellence in engineering education.

- The Department of Electrical and Electronics Engineering is proud to announce that **Ms. K. Preetha**, Assistant Professor, EEE, has been awarded a grant of **Rs. 50,000** under the **INAE-INFOSYS Foundation Centre for Engineering Education Excellence (CEEE)** Program.
- She has been selected to attend a **Faculty Development Program (FDP)** at **Indian Institute of Technology Guwahati** from **22 June 2026 to 5 July 2026**.

- The Department of Information Technology is delighted to announce that **Dr. M. Ramakrishnan**, Associate Professor, IT, has been awarded a grant of **Rs. 50,000** under the **INAE-Infosys Foundation Centre for Engineering Education Excellence (CEEE) Program**.
- He has been selected to participate in a **Faculty Development Program (FDP)** at Indian Institute of Technology Gandhinagar from **25 June 2026 to 10 July 2026**.
- The institution is pleased to announce that **Mr. S. Ramakrishnan**, Assistant Professor, Computer Science and Design (**CSD**), and **Ms. S. Revathi**, Assistant Professor, Artificial Intelligence and Machine Learning (**AI&ML**), have each been awarded a grant of **Rs. 50,000** under the **INAE-Infosys Foundation Centre for Engineering Education Excellence (CEEE) Program**.
- They have been selected to participate in a **Faculty Development Program (FDP)** at Indian Institute of Technology Gandhinagar from **25 June to 10 July 2026**.
- The Department of Biomedical Engineering is proud to announce that **Dr. A. Sathishkumar P.**, Assistant Professor, **BME**, has been awarded a grant of **Rs. 50,000** under the **INAE-Infosys Foundation Centre for Engineering Education Excellence (CEEE) Program**.
- He has been selected to attend a **Faculty Development Program (FDP)** at Indian Institute of Technology Gandhinagar from **25 June to 10 July 2026**.
- The Department of Science and Humanities (Chemistry) is delighted to announce that the following faculty members have been approved for **Faculty Development Program (FDP)** funding under the **INAE-Centre for Engineering Education Excellence (CEEE) Program**:

- Dr. S. Madhankumar
- Dr. N. Dineshkumar
- Dr. M. Gunasekaran
- Dr. S. Rajapandi
- These faculty members have received **INAE-CEEE** funding, supported by the **Indian National Academy of Engineering**, in association with Indian Institute of Technology Bombay, Indian Institute of Technology Madras, and the Infosys Foundation, to participate in prestigious **Faculty Development Programmes (FDPs)**.

### Exploring the IIT Hyderabad Knowledge Resource Centre: A Valuable Learning Experience

Following the completion of the **CEEE Program 2026** sessions, **Mr. Chelladurai, Mr. Parthipan**, and I had the opportunity to visit the **Knowledge Resource Centre (KRC)** at IIT Hyderabad after 5:45 PM.

The visit provided an excellent opportunity to explore the institute's state-of-the-art library facilities and modern learning spaces designed to support students, researchers, and faculty members.

We gained insights into the effective utilization of digital resources and various academic support facilities, including computer laboratories, group discussion rooms, virtual classrooms, seminar halls, video conferencing facilities, faculty discussion rooms, and other collaborative learning environments.

A notable feature of the Knowledge Resource Centre is its student-centric approach to learning. The ground-floor reading area remains open for 24 hours a day, five days a week, enabling uninterrupted access for academic and research activities. During weekends and holidays, the facility remains accessible until 2:00 PM, ensuring continued support for learners.

### NPTEL Achievement :

**Mr. M. Karthikkumar** Receives **NPTEL Discipline Star Award**

We are proud to announce that Mr. M. Karthikkumar, Head of the Department of Electronics and Instrumentation Engineering (**EIE**), has been honored with the prestigious NPTEL Discipline Star Award for the **January-April 2026** semester by NPTEL.

**Mr. K. C. Palanisamy** Conferred with **NPTEL Discipline Star Award**

We are pleased to announce that Mr. K. C. Palanisamy, Assistant Professor, Department of Computer Science and Design (**CSD**), has been awarded the prestigious NPTEL Discipline Star Award for the **January-April 2026** semester by NPTEL.

**Ms. E. Angel Anna Prathiba** Honored with **NPTEL Discipline Star Award**

We are delighted to share that Ms. E. Angel Anna Prathiba, Assistant Professor, Department of Computer Science and Design (**CSD**), has been awarded the prestigious NPTEL Discipline Star Award for the **January-April 2026** semester by NPTEL.

Stay Tuned for More Updates

### MOTIVATION CORNER

"Let us sacrifice our today for a better tomorrow."

—Abdul Kalam



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