

ESEC Campus Chronicle



III Year EEE Students Register Startup 'SKYD TECH' with MSME



The **Department of Electrical and Electronics Engineering** proudly congratulates **five III Year EEE students** on successfully registering their startup, **SKYD TECH**, with the **Ministry of Micro, Small and Medium Enterprises (MSME)** on **06 July 2026**.

The student entrepreneurs are:

- **Soundar S**
- **Dinesh K. B**
- **Yuvaraj S**
- **Kowsik V**
- **Sathyapriya G**

This achievement reflects the students' entrepreneurial mindset, innovation, and commitment to transforming their ideas into a recognized business venture.

Administrative Officer of 15(TN) BN NCC Visits ESEC Campus



Lt. Col. M. Rajavelu, Administrative Officer, 15(TN) BN NCC, Erode, visited **Erode Sengunthar Engineering College (ESEC)** in connection with the **Cyber Security Training Program** organized for **NCC cadets**.

During his visit, he toured the college's premier innovation and research facilities, including the **IDEA Lab, Drone Development Centre, EV Lab, AR/VR Lab, Concrete 3D Printing Facility, and Robot Welding Facility**.

He appreciated the institution's world-class infrastructure, modern laboratories, and technology-driven learning environment.

3D Printed Human Skeleton Developed for Biomedical Anatomy Education



The **Incubation Centre at Erode Sengunthar Engineering College** has successfully developed a **3D printed human skeleton** to support anatomy education for **Biomedical Engineering students**.

Designed and fabricated using advanced 3D printing technology, the model serves as an effective teaching aid for understanding human skeletal structure and anatomy.

Faculty Development Workshop on FusionLab: Integrated Multi-Instrument Workstation

The Department of Electronics and Communication Engineering (ECE) successfully inaugurated a Two-Day Workshop and Hands-on Training Programme on "FusionLab: An Integrated Multi-Instrument Workstation for Research, Design, Testing, and Hardware Validation."

The programme was organized for the faculty members of the Departments of Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), and Biomedical Engineering (BME).

The technical sessions were conducted by Mr. S. Raja, R&D / Product Development Manager, Silicon Systems, Coimbatore, who shared his expertise on advanced research methodologies, hardware design, testing and validation techniques, and the integration of multiple electronic instruments into a unified development platform.



ESEC Innovation & Incubation Foundation Welcomes New Student Startup – Uzhamai Aquanics

The ESEC Innovation & Incubation Foundation (ESEC-IIF) proudly welcomed UzhamaiAquanics as its newest incubated startup. Founded by Mr. HariPrasath S., III Year Agriculture Engineering student of Erode Sengunthar Engineering College, the startup is focused on developing innovative and sustainable solutions for the aquaculture sector. As part of the incubation process, the official incubation agreement was signed, marking the beginning of a collaborative journey to transform the student's entrepreneurial vision into a successful technology-driven enterprise.



Research and Development Cell Achievements



ESEC Faculty Gain Advanced Teaching Insights through CEEE Programme at IIT Bombay

Seven faculty members from Erode Sengunthar Engineering College successfully participated in the CEEE Faculty Development Programme at IIT Bombay, gaining valuable exposure to innovative teaching methodologies and modern educational practices.

Faculty Participants:

- Ms. M. Mohanavalli, AP/BME
- Ms. B. Pradeepa, AP/BME
- Ms. K. K. Leka, AP/BME
- Dr. Dineshkumar, AP/Chemistry
- Dr. Vijayalakshmi, AP/Physics
- Dr. Srinithi, ASP/Chemical
- Ms. Poongodi, AP/Physics

The programme provided an enriching learning experience with a strong focus on active learning, student engagement, and concept-based teaching. Participants observed the importance of punctuality, structured academic planning, and extensive hands-on laboratory sessions supported by comprehensive laboratory reports.

Project Sanjaya 2026 Empowers Faculty with AI-Driven Teaching and Research Skills



The Internal Quality Assurance Cell (IQAC) of Erode Sengunthar Engineering College successfully organized Project Sanjaya 2026, a one-day Faculty Development Programme focused on the effective integration of Artificial Intelligence (AI) into higher education. The programme was conducted on 09 July 2026 at the Presentation Hall, New Block, with enthusiastic participation from faculty members across various departments.

The workshop was led by Dr. K. Nandeesh Kumar, AI Strategist and Chief Operating Officer, Navigate, who delivered insightful sessions on the transformative role of AI in teaching, learning, research, and academic administration.

Fitness Training Programme Promotes Health and Well-being at ESEC



A Fitness Training Programme was successfully conducted at Erode Sengunthar Engineering College (ESEC) for both men and women, with the objective of promoting physical fitness, mental well-being, and a healthy lifestyle among participants. The programme witnessed enthusiastic participation from faculty members and staff, who actively engaged in various fitness activities and exercise sessions.

The training included warm-up exercises, strength and endurance workouts, flexibility drills, posture correction techniques, and practical guidance on maintaining overall fitness through regular physical activity.

Stay Tuned for More Updates

MOTIVATION CORNER

"Not doing it is certainly the best way to not getting it."

— Wayne Gretzky



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