

ESEC Campus Chronicle



RISE 2026: Office of International Relations Inauguration



The Office of International Relations (OIR) of Erode Sengunthar Engineering College (Autonomous) was inaugurated on **06 August 2026** under the banner **RISE – Reaching International Success at ESEC**, marking a significant milestone in the institution's journey towards global academic excellence.

The inauguration featured distinguished international guests, **Ms. Madhumitha S. R., Director, Embriture, UAE**, and **Mr. Samson S. Subramanian, MAHSA University, Malaysia**, who shared valuable insights on global education, international collaborations, higher studies, internships, and career opportunities abroad. The programme was attended by over 4,000 students from 19 departments, creating awareness about international mobility, higher education pathways, research collaborations, and global placements.

Biomedical Engineering Team Advances to Final Review of Niral Thiruvizha 3.0

PROJECT TITLE
AI-DRIVEN SMART WILDLIFE DETECTION AND ECO-FRIENDLY DETERRENT SYSTEM FOR AGRICULTURAL FIELD PROTECTION

WILD PEACE TECHNOLOGIES

MENTOR & TEAM MEMBERS



Ms. M. Mohanavalli
Assistant Professor
Department of Biomedical Engineering



Kowshik A
Department of Biomedical Engineering



Pugazhmathi P
Department of Biomedical Engineering



Dharshini G J
Department of Biomedical Engineering

The Department of Biomedical Engineering, Erode Sengunthar Engineering College (Autonomous), proudly congratulates its student team for successfully participating in the Final Review of **Niral Thiruvizha 3.0**, held at the Government College of Engineering, Salem, on 06 August 2026.

The team presented their innovative project titled "AI-Driven Smart Wildlife Detection and Eco-Friendly Deterrent System for Agricultural Field Protection" under the banner of Wild Peace Technologies.

The project was mentored by **Ms. M. Mohanavalli, Assistant Professor**, Department of Biomedical Engineering, and developed by the student team comprising Kowshik A, Pugazhmathi P, and Dharshini G. J.

ECLAT 2026-2027 Inaugurated; Instruwave Technical Club Activated with Insightful Process Safety Session



The Department of Electronics and Instrumentation Engineering successfully inaugurated its Association "ECLAT" and activated the Department Technical Club "Instruwave" for the academic year 2026-2027. The event marked the beginning of a new phase of technical learning, innovation, and professional development for the students.

The inaugural function featured **Mr. S. S. Manoj, Safety Engineer, Milky Mist, Perundurai**, as the resource person. He delivered an informative guest lecture on "Role of Instrumentation Engineers in Process Safety", highlighting the critical role of instrumentation professionals in ensuring industrial safety, risk management, process monitoring, and regulatory compliance.

Research and Development Cell – Achievements



Expert Talk on Surface Mount Technology Equips ECE Students with Industry Insights



The Department of Electronics and Communication Engineering successfully organized an Expert Talk on "**Surface Mount Technology (SMT): Industry Practice, Manufacturing Process and Career Opportunities**" on **31 July 2026 at the ECE Seminar Hall**. The programme aimed to bridge the gap between academic learning and industrial practices by exposing students to the latest advancements in electronics manufacturing.

The session was delivered by **Er. R. Saravanan, SMD Assembly Engineer, Pricol Ltd., Coimbatore**, who provided comprehensive insights into Surface Mount Technology, modern PCB assembly techniques, manufacturing processes, quality standards, and the growing career opportunities in the electronics manufacturing sector.

Robotics and Automation Association Inaugurated with Visionary Talk on Innovation and Industry Leadership



The Department of Robotics and Automation proudly inaugurated its Department Association for the academic year, marking the beginning of a new chapter of technical learning, innovation, and professional development. The inaugural event featured an inspiring guest lecture on "**The Future of Robotics: From Innovation to Market Leadership**."

The session provided students with valuable insights into emerging trends in robotics, automation, and intelligent technologies. The resource person emphasized how innovative ideas can be transformed into practical solutions and successful market-driven products. Students also gained a deeper understanding of industry expectations, technological advancements, entrepreneurship, leadership, and the essential skills required to excel in the era of Industry 4.0.

ALGOVERSE 2026 Inaugurated with Inspiring Sessions on Artificial Intelligence and Emerging Technologies

The Department of Computer Science and Engineering proudly inaugurated its Association, **ALGOVERSE 2026**, marking the beginning of a new chapter of innovation, learning, and technological excellence. The inaugural event brought together students, faculty members, and industry experts to inspire the next generation of computing professionals.

As part of the programme, expert sessions on **"From Code to Intelligence: The AI Journey Begins"** were delivered by Prof. M. Madan Mohan, Assistant Professor, Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology, Coimbatore, and **Mr. S. Manjunathan, Technical Lead, Wipro Limited, Chennai**, and 2010-2014 Batch Alumni. The resource persons shared valuable insights into Artificial Intelligence, Full Stack Development, AI-driven software engineering, software architecture, leadership, innovation, and emerging industry trends.



AI & Data Science Association Inaugurated with Insightful Session on the Future of Artificial Intelligence



The Department of Artificial Intelligence and Data Science successfully inaugurated its Department Association for the academic year, followed by a guest lecture on **"Explore the Future of AI: Trends, Tools and Real-World Applications."** The programme marked the beginning of a new phase of academic excellence, innovation, and technology-driven learning.

AI & Data Science Alumni Talk Inspires Students on Career Readiness and Emerging AI Tools



The Department of Artificial Intelligence and Data Science successfully organized an Alumni Talk on **"Empowering Students for the Future: Career Opportunities, Placement Readiness and AI Tools Awareness."** The programme was designed to equip students with the knowledge and skills required to build successful careers in the rapidly evolving field of Artificial Intelligence and Data Science.

The session was delivered by **Mr. S. Sudharsan, AI Engineer, TCS, Bengaluru, Karnataka**, a distinguished alumnus of the 2024 Batch (AI & DS - First Batch).

M.Tech CSE Association Inaugurated; International Internship Seminar and MoU Signing Mark a New Beginning



The Department of M.Tech Computer Science and Engineering (5-Year Integrated) successfully inaugurated its Students Association for the academic year, marking the commencement of a new phase of academic, technical, and professional activities. The programme also featured an informative seminar on **"Global Career Launchpad: International Internship Program."**

A major highlight of the event was the signing of a Memorandum of Understanding (MoU) with **Mr. Siva Balu A., Vice President - Business Development, HanoDale Solutions Pvt. Ltd., Coimbatore**

Eight EIE Students Participate in IEEE Hub Congress 2026 at Nandha Engineering College



Eight students from the Department of Electronics and Instrumentation Engineering actively participated in the **IEEE Hub Congress - IEEE Student Branch Officers' Meet**, organized by the IEEE Madras Section Student Activities Committee (SAC) at Nandha Engineering College, Erode.

The programme focused on **"IEEE Student Branch Leadership, Networking, Volunteer Development, and Student Activities,"** providing participants with valuable exposure to leadership development, professional networking, volunteer engagement, and effective management of IEEE Student Branch initiatives.

ICMR-DHR Sponsored National Workshop Successfully Concludes Day 1 with Expert Technical Sessions



The Day 1 of the **ICMR-DHR HRD** Sponsored National-Level Workshop was successfully conducted at Erode Sengunthar Engineering College (Autonomous), bringing together participants for a day of insightful technical learning and knowledge sharing. The forenoon session was delivered by **Prof. Dr. S. K. Hiremath, Associate Professor**, Department of Computer Science and Engineering (AI & ML), School of Engineering and Technology, CMR University, Bengaluru, who shared valuable insights into emerging technologies and their applications in healthcare and research.

The afternoon session was handled by **Prof. Praslee Christus P. L., Assistant Professor**, Department of Electronics and Communication Engineering, Rajiv Gandhi College of Engineering, Chennai, providing participants with in-depth technical knowledge and practical perspectives on contemporary research developments.

ECE Faculty Visit Karunya Semiconductor Laboratory to Strengthen Research and Academic Collaboration



Dr. S. Bharathidasan, Head of the Department of **Electronics and Communication Engineering**, along with **Dr. S. Thamizharasan**, Associate Professor, and **Dr. S. Gladson**, Assistant Professor, visited the Semiconductor Laboratory at Karunya Institute of Technology and Sciences, Coimbatore, on 05 August 2026.

The academic visit was organized to gain firsthand exposure to the institute's state-of-the-art semiconductor research facilities, laboratory infrastructure, and ongoing research initiatives in the fields of semiconductor devices and VLSI technology.

Six Chemical Engineering Students Secure Placements at Lake Chemicals

The Department of Chemical Engineering is delighted to announce that six students have been successfully placed at **Lake Chemicals**, marking another significant milestone in the department's placement achievements.



As per the company's offer, the selected students will receive a Cost to Company (CTC) of **₹2.5 lakhs per annum** during the training period. This accomplishment reflects the students' technical competence, dedication, and preparedness to meet industry expectations.

M.Tech CSE Alumnus Secures ₹7 LPA Placement at Microchip Technology

The Department of M.Tech Computer Science and Engineering (5-Year Integrated) proudly congratulates its 2026 passed-out student, **Mr. Suriya Kumar**, on securing a placement at Microchip Technology, Chennai, with an impressive annual package of **₹7 LPA**.

The department extends its sincere gratitude to **Mr. Shankar, distinguished alumnus of the 2004-2009 Batch (M.Sc. Software Engineering)**, for providing this valuable placement opportunity and supporting the institution's students through alumni engagement.

Robotics and Automation Students Engage in Compassionate Community Service at Manashanthillam Trust



The Department of Robotics and Automation successfully organized an extension activity titled **"Compassion Through Service - Learning Beyond Classrooms"** at Manashanthiillam Trust - Anbu Special School for Intellectual Disability, Gobichettipalayam.

As part of the outreach initiative, the department donated ₹5,000 and a snacks and biscuit box to the Trust. A total of 92 students from the II, III, and IV Year of the department enthusiastically participated in the programme under the guidance of Mr. M. Karthick, Assistant Professor, Mrs. V. Vimala, Assistant Professor, Mr. D. Ashok Kumar, Assistant Professor, and Mr. T. Sathish Kumar, Assistant Professor.

Agricultural Engineering Students Gain Industrial Exposure at Sakthi Sugars Ltd.

The Department of Agricultural Engineering organized an Industrial Visit to **Sakthi Sugars Ltd.** to provide students with practical exposure to the sugar manufacturing industry and its associated processes. The visit enabled students to bridge the gap between classroom learning and real-world industrial practices.

During the visit, students gained firsthand knowledge of the complete sugar production process, including the arrival of sugarcane at the mill, juice extraction through crushing, juice clarification, boiling, crystallization of white sugar, and final packaging.



ICMR-DHR Sponsored National Workshop Successfully Concludes Day 2 with Industry-Led Sessions on AI, Robotics and XR



Day 2 of the **ICMR-DHR HRD** Sponsored National-Level Workshop was successfully conducted at Erode Sengunthar Engineering College (Autonomous), featuring insightful technical sessions delivered by industry experts from Intrino Robotics & Technologies Pvt. Ltd., Chennai.

The forenoon session was handled by Mr. S. Sridhar, Founder & CEO, who shared valuable insights into the latest advancements in Artificial Intelligence, Robotics, and emerging healthcare technologies.

The afternoon session was delivered by Mr. N. Kathirvel, Junior XR Software Developer, who demonstrated the practical applications of Extended Reality (XR) in healthcare through an engaging and interactive session.

CSD Association Inaugurated with Expert Talk on AI, Cloud and Modern Software Development



The Department of Computer Science and Design (CSD) successfully organized its Association Inaugural Function, followed by a guest lecture on **"Emerging Technologies: AI, Cloud, and Modern Software Development."** The programme marked the beginning of the department's academic and technical activities for the year, fostering innovation and industry-oriented learning among students.

The session was delivered by Mr. Tharun M., Assistant System Engineer, Tata Consultancy Services (TCS), Chennai, who shared valuable insights into the latest developments in Artificial Intelligence, Cloud Computing, and modern software development practices.

Career Beyond Campus: Exploring GATE and Government Career Opportunities



The Department of M.Tech Computer Science and Engineering organized an insightful seminar on **"Career Beyond Campus: GATE, Central and State Government Career Opportunities for Engineers."** The session was delivered by Mr. K. Arun Kumar, IAS Academy Coordinator, Erode Sengunthar Engineering College. The resource person highlighted the significance of GATE as a gateway to higher education, Public Sector Undertakings (PSUs), and research opportunities.

ICMR-DHR HRD Sponsored National-Level Workshop Successfully Concluded



The Department of Computer Science and Engineering, Erode Sengunthar Engineering College (Autonomous), successfully organized the **ICMR-DHR HRD Sponsored National-Level Workshop from 04 August 2026 to 06 August 2026.**

The workshop featured distinguished experts from the medical and academic domains. The forenoon sessions were delivered by Dr. B. Premalatha, MBBS, DGO, President, IMA Tiruppur, Mayura Hospital, Perumanallur, and Dr. Venkateshkumar, MBBS, MD (Psychiatry), Managing Director, AHAL Hospital, Karumathampatti, and Mind Vision Chain of Clinics, Tiruppur, Coimbatore & Palani. The afternoon session was conducted by Dr. J. Rajalakshmi, Associate Professor, Department of Biomedical Engineering, Velalar College of Engineering and Technology, Erode.

Agricultural Engineering Students Gain Industrial Exposure at ICI Pipes Pvt. Ltd.



The Department of Agricultural Engineering, Erode Sengunthar Engineering College (Autonomous), organized an industrial visit to **ICI Pipes Pvt. Ltd., Salem, Tamil Nadu**, to provide students with practical exposure to modern manufacturing practices and industrial operations in the irrigation and piping sector.

During the visit, students observed the complete manufacturing process of HDPE and PVC pipes, including raw material processing, extrusion, quality testing, finishing, and packaging.

CSE Students Spread Joy Through Extension Activity at Anbu Special School

The Department of Computer Science and Engineering, Erode Sengunthar Engineering College (Autonomous), organized an Extension Activity 2026 on **07 August 2026 at Anbu Special School, Alukuli, Gobichettipalayam**, under the theme **"Compassion Beyond Classrooms - Learning to Serve, Serving to Learn."**

The programme witnessed the enthusiastic participation of Second Year B Section students, who spent quality time with the children through interactive games, fun-filled activities, and meaningful interactions.



Five Chemical Engineering Students Selected for NATS Apprenticeship at Orchid Pharma



The Department of Chemical Engineering, Erode Sengunthar Engineering College (Autonomous), is proud to announce that five final-year students have been selected for the National Apprenticeship Training Scheme (NATS) at Orchid Pharma, Alathur, Chennai, with an annual **CTC of ₹2,33,100 per student.**

Through this prestigious apprenticeship, the selected students will gain valuable hands-on industrial experience in Active Pharmaceutical Ingredient (API) manufacturing, production operations, process safety, quality systems, and pharmaceutical process engineering.

Mechanical Engineering Alumni Interaction on Career Opportunities in the Power Sector

The Department of Mechanical Engineering, Erode Sengunthar Engineering College (Autonomous), successfully organized an Alumni Interaction Programme on **07 August 2026** in online mode on the topic "**Career Opportunities in the Power Sector: Thermal, Geothermal & Oil and Gas Industries.**"

The session was delivered by **Mr. Gopal R.**, Construction Manager, Weld-Con Engineering Ltd., Kenya, an alumnus of the 2015 Batch. He shared his professional journey and provided valuable insights into career prospects in the thermal power, geothermal energy, and oil and gas industries.



Stay Tuned for More Updates

MOTIVATION CORNER

"Confidence and hard work are the best medicine to kill the disease called failure."

— Wayne Gretzky



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