



# DEPARTMENT OF MECHANICAL ENGINEERING NEWSLETTER **2024**

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**ENGINEERING COLLEGE**

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **NEWS LETTER**

#### **2024-25-Volume-1: Issue-3-MARCH**

##### **VISION OF THE DEPARTMENT**

**To create competitive manpower in the field of Mechanical engineering for the advantage of mankind**

##### **MISSION OF THE DEPARTMENT**

- 1. make student as competent engineers.To create a conducive learning environment to**
- 2. To nurture the entrepreneurial ability among students**
- 3.To maintain sustainable development for creative learning to serve the engineering society**
- 4. To inculcate human values and sensitivity**

##### **PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)**

**Programme Educational Objectives (PEOs) are established through a consultation process. PEOs are broad statements that describe the career and professional accomplishments that the graduates should achieve three to five years after graduation. The Electronics and Communication Engineering programme graduates will**

**PEO 1: Graduate will have the ability to handle industrial challenges through advanced engineering technologies.**

**PEO 2: graduate expertise with essential technical, managerial and soft skills that make them to be professionally competent**

**PEO 3: graduate expertise with essential technical, managerial and soft skills that make them to be professionally competent**

## **PROGRAMME SPECIFIC OUTCOMES (PSOS)**

On completion of the B.E (ECE) degree the Electronics and Communication graduates will be able to

**PSO 1:** Ability to apply their knowledge to design and analyse by using software tools.

**PSO 2:** Engage them professionally in industries or as entrepreneurs in the field of manufacturing and design

**PSO 3:** Apply CAD/CAE tools to design and analyse the mechanical components

## **ACADEMIC ACTIVITIES**



On **January 20, 2024**, the **Society of Automotive Engineer(SAE)** collaborated with **Dr. D. Kalaimagam**, an Associate Professor at **Mahindra Engineering College** in Salem, to host a "**Quiz Competition-Global Recycling Day**" event.



On **February 13, 2024** the society of automotive engineers (SAE) held on a memorandum of understanding (MOU) signing ceremony. **The event attend by 69 people**, was conducted in collaboration with **thiru k.p.ravichandar** from **DMW CNC Solution india (p) Ltd**, Perundurai.



**The Indian Society for Technical Education (ISTE)** hosted an Alumni Guest Lecture on **March 08, 2024**, titled "Role of Mechanical Engineers in Industry." The guest speaker was **Ms. P. Mounika**, an Executive Trainee and Development Engineer working on the BMW Project at TVS Motor Company, Hosur. The event was attended by **152 students**



The **Society of Automotive Engineers (SAE)** organized an Industrial Guest Lecture on March 25, 2024, for 50 students. The lecture, titled **“Industrial Automation and Machine Learning,”** was delivered by **Mr. J. Mohammed Aashiq**, the Managing Director of **JK Industries in Coimbatore**

## STUDENTS ACHIEVERS



On **January 21, 2024**, **Elangovan S.** a fourth year student, on SAE-Loyola-Chennai won the **first prize** in the **Sheet Metal competition**.



On **February 16, 2024**, **Dinesh M.** participated in a **National Level Technical Symposium at Kongunadu College of Engineering**. He secured **third prize** in the event.



On **March 24, 2024**, a fourth-year student named **Mahesh Kumar S** was recognized as the "eYear 2024". The award was presented by the "**TN educational ministry award**."

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