



# DEPARTMENT OF MECHANICAL ENGINEERING NEWSLETTER **2024**

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**ENGINEERING COLLEGE**

**DEPARTMENT OF**  
**MECHANICAL ENGINEERING**

**NEWS LETTER**

**2024-25-Volume-1: Issue-4-JUNE**

**VISION OF THE DEPARTMENT**

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

**MISSION OF THE DEPARTMENT**

- 1.To create a conducive learning environment to make student as competent engineers.
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 (Mech) 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 April 14 2024, the **Society of Automotive Engineers (SAE)** collaborated with **Dr. D. Kalaimagam**, an Associate Professor at **Mahindra Engineering College** in Salem, to host a "**Quiz Competition-Global Recycling Day**" event. The competition was attended by 51 participants.

On May 11, 2024, the **Society of Automotive Engineers (SAE)** held a **Memorandum of Understanding (MoU)** signing ceremony. The event, attended by **69** people, was conducted in collaboration with **Thiru. K.P. Ravichandar** from **DMW CNC Solutions India (P) Ltd, Perundurai.**



The **Indian Society for Technical Education (ISTE)** hosted an Alumni Guest Lecture on **June 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 **May 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 ACHIVEMENTS**



**Anish Kumar R**, a student from **fouth-year**, won on **second prize** at a **paper presentation** competition held on **April 13, 2024**. The event took place at **Bannari Amman Institute of Technology**.



**Nivas K. S.**, a fourth-year student, won **first prize** in the **Sheet Metal competition** held at **SAE L**.



**Deepan Raj M.**, a **third-year** student, won **second prize** in the **Paper Presentation** competition held at **Bannari Amman Institute of Technology** on **June 22, 2024**.

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