

DEPARTMENT OF MECHANICAL ENGINEERING NEWSLETTER 2024

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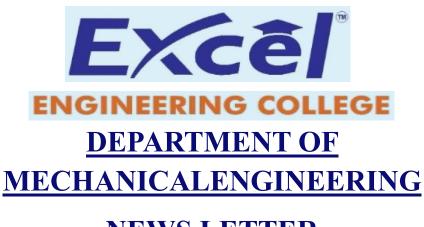
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NEWS LETTER

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 conductive 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 Apil 14 2024, the Society of Automotive Engineers (SAE) collaborated with Dr. D. Kalaimegam, 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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