



DEPARTMENT OF MECHANICAL ENGINEERING NEWSLETTER **2024**

volume 1 , Issue 1 September



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ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

NEWS LETTER

2024-25-Volume-1: Issue-1-September

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 thrage 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



The Society of **Automotive Engineers (SAE)** organized an Alumni Guest Lecture on **July 19, 2024**, which was attended by 97 students. The lecture, titled “Industrial Expectations from Building Engineers,” was delivered by **Er. E. Naveen**, an OSS Design Engineer at Cameron Manufacturing India Pvt. Ltd., Coimbatore



On August 28, 2024, the Society of Automotive Engineers (SAE) held a hands-on workshop on **Mechanical Engine Assembly and Dismantling**. The event was conducted by **Mr. M. Sambathkumar**, an Assistant Professor in the Department of

Mechanical Engineering at Excel Engineering College, Komarapalayam. A total of **74 students** attended the session, gaining practical experience with engine components.



On September 11, 2024, the Society of Automotive Engineers (SAE) held a drawing competition as part of its **International Youth Day Celebrations**. The event was attended by 30 students. The chief guest for the occasion was **Dr. K. Bommanna Raja**, the Principal of Excel Engineering College, Komarapalayam



The Society of Automotive Engineers (SAE) organized an **Industrial Guest Lecture** on September 20, 2024, for 50 students. The lecture, titled “**Industrial Automation and Machine Learning**,” was delivered by **Mr. J. J Mohammed Aashiq**, the Managing Director of JK Industries in Coimbatore.

STUDENTS ACHIVEMENTS



On July 29, 2024, **Seenivasan R**, a third-year student, won first prize at a **National Level Technical Symposium** hosted by **Hindusthan College of Engineering and Technology**.

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August 6, 2024, **Gokulrish Y**, a third-year student, won first prize in a **CAD Modelling competition** held at **KSR College of Engineering**



On September 9, 2024, **Naveen Kumar M**, both third-year students, won **second prize** for their poster presentation at an event held at **KPR Institute of Engineering and Technology** K.S.R. College of Engineering.

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