



Department of Mechanical Engineering
NEWSLETTER

2022

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**Excel
Engineering
College**



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ENGINEERING COLLEGE

**DEPARTMENT OF MECHANICAL
ENGINEERING.**

NEWS LETTER

2021-22-Volume-1: Issue-1 September

VISION OF THE DEPARTMENT

To create a competitive man power the field of mechanical engineering for advantage of mankind.

MISSION OF THE DEPARTMENT

To achieve the vision, the department will

- 1.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)

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

PEO 2: Graduate will have the capability to become socially, intellectually, and ethically responsible aeronautical engineers.

PEO 3:. Graduate experties 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

ACDEMIC ACTIVITIES



Collaborate with ISTE conducted, Seminar on "INDUSTRY 4.0" **Dr.N.Natarajan** Professor and Head Mechanical Engineering. Excel Engineering College, Namakkal

Collaborate with Indian society of Mechanical Engineers conducted, Inaugural Function of "**Machine Warriors Association** **Mr.K.K.Tamilarasan**, Manager, HR and Development Sakthi Auto components Limited, Tiruppur





Collaborate with ISTE conducted, Academic Guest Lecture on **“Generative Design of Components for Weight Reduction”** **Dr. Renold Elsen**, Department of Design and Automation, School of Mechanical Engineering, , Vellore

Collaborate with Indian society of Mechanical Engineers conducted, **“Industry Guest Lecture- Role of Engineers in the Era of Industry 4.0”** **Mr.N.Lakshminarasimhan**, General Manager- HRD, Brakes India Ltd.,- Chennai.



Collaborate with ISTE conducted, **“Seminar- Electric Vehicle Architecture”** **Mr. Raunak Choudhary** Senior Design Engineer, ISIE INDIA, Noida.

Collaborate with Indian society of Mechanical Engineers conducted one day Workshop **“Automotive Transmission”** **Mr.P.P.Gowtham**, Assistant Professor, Excel Hyundai Professional Center, Excel Engineering College



STUDENT ACHIVERS



Anish Kumar R IV Paper Presentation Bannari Amman Institutite of Technology Second prize.



Manikandan D II Paper Presentation Hindustan Institute of Technology First prize.



Mahendren P II Paper Presentation Hindustan Institute of Technology First prize.

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