



DEPT OF MECHANICAL ENGINEERING

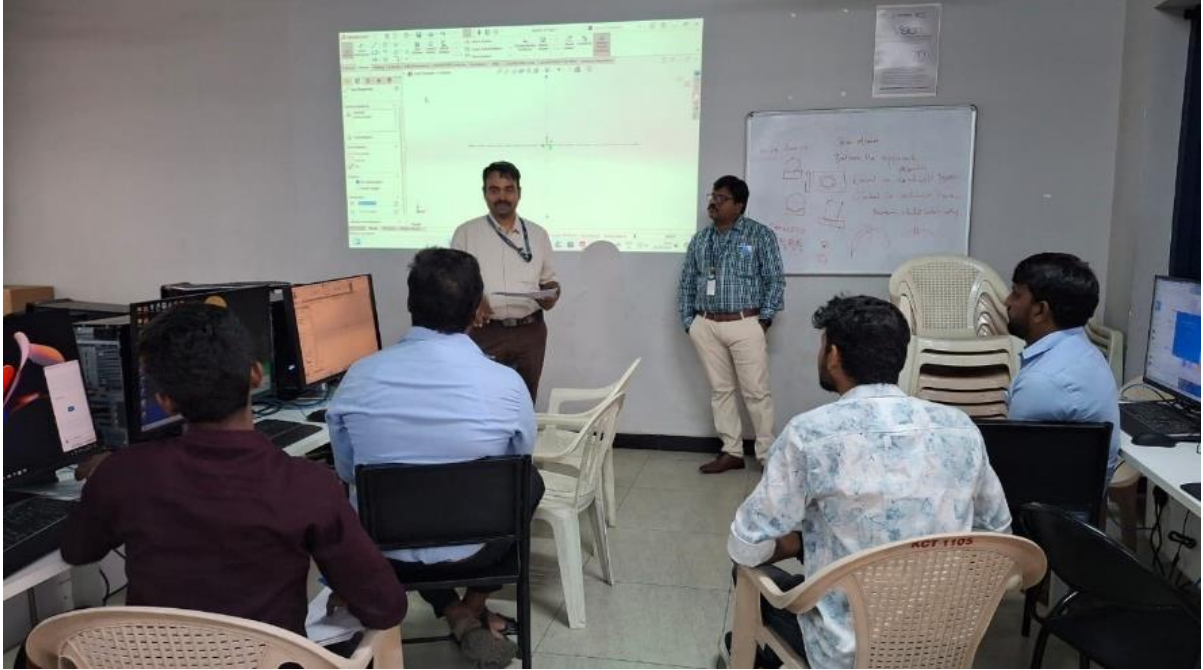
September – December 2024



Training Programme on “Engineering Graphics and CAD” was organized from 11-09-2024 to 19-09-2024. **Dr. V. Prabhu Raja**, Professor, PSG College of Technology, Coimbatore and **Mr. G. Vergin Vino**, Design Engineer, TANCAM, Chennai were the resource persons. **Mr. R. S. Mohankumar**, Assistant Professor – II, coordinated the Training programme.



DEPT OF MECHANICAL ENGINEERING



Dr. R. Manivel, Professor and **Dr. M. Thirumalai Muthukumar**, Assistant Professor – III provided hands-on training in CAD Modelling for Bull Agro Engineers, Coimbatore on 20-09-2024.



MoU Renewal and Non-Disclosure Agreement (NDA) regarding Student Project and Training, was signed with **M/s. Bull Agro Implements**, Coimbatore on 11-09-2024. **Dr. C. Velmurugan**, HoD, **Dr. R. Manivel**, Professor, and **Dr. M. Thirumalaimuthukumar**, Assistant Professor – III involved in the process.



DEPT OF MECHANICAL ENGINEERING



A Guest lecture on “**Semiconductor Products and Standards**” and “**Medical Devices and Standards**” was organized on 08-10-2024. **Mr. K. Ramamoorthy**, Senior Mechanical Design Engineer and **Mr. T. Jothiprasad**, Senior Mechanical Design Engineer were the resource persons. **Dr. M. A. Vinayaga Moorthi**, Assistant Professor – III, coordinated the guest lecture.



MoU with **M/s. Ammarun Foundries**, Vilankurichi, Coimbatore- 641035 was renewed on 08-10-2024. **Dr. C. Velmurugan**, Professor and HoD, **Dr. V. R. Murugantham**, Associate Professor, and **Mr. P. D. Devan**, Assistant Professor – II coordinated the renewal event.



DEPT OF MECHANICAL ENGINEERING



Department organized an **Industry-Academia Conclave 2024** themed on "Engineering the Future: Smart, Green, and Artificial Intelligence Driven" on 27-12-2024. **Dr. Rajkumar Swaminathan**, President of Rane Engine Valve Limited, **Wing Commander P. Madhusoodhan**, Director of TAN CAM, **Mr. Rajiv Aramadaka**, Global Affairs Director for Public Sector at Dassault Systèmes were the guest speakers. Detailed report is provided at the end of the newsletter. The conclave was coordinated by **Dr. C. Velmurugan**, Professor and Head, **Dr. V. R. Muruganantham**, Associate Professor, **Mr. R. S. Mohankumar**, Assistant Professor – II, **Dr. A. P. Arun**, Assistant Professor – III and **Dr. K. Krishnamoorthi**, Assistant Professor – III.



Career Development Programme on "**Empowering Women in Product Design and Development: Opportunities and Pathways**" was organized. **Ms. Venu Priya S V** and **Ms. Prakathi D** from Capgemini were the resource persons. **Dr. M. A. Vinayaga Moorthi**, Assistant Professor – III coordinated the programme.



DEPT OF MECHANICAL ENGINEERING

INVESTITURE CEREMONY OF MECHANICAL ENGINEERING ASSOCIATION

Investiture Ceremony of Mechanical Engineering Association and a Guest Lecture was organised on 18-12-2024. During the ceremony, office bearers were formally inducted for the academic year, fostering leadership and innovation.



Highlights included a guest lecture on Advanced Air Mobility, addressing futuristic aviation concepts, and ceremonial badge distribution, promoting recognition and accountability. Guest lecture was delivered by **Mr. Ibrahim Mohideen**, Engineer Fellow, Aerospace Technologies, Caterpillar. Other guests were Real Admiral VM Doss AVSM VSM (Retd), Director at KC.IRI – Defence Programs and Mr. P. S. Prem Kumar, Associate Professor – Aeronautical Engineering & Technical Manager – KC.IRI. Faculty and guest speakers emphasized student development, while participants gained valuable insights and leadership skills. The well-planned event, praised for its flawless execution, marked a successful start to MEA's activities, empowering students for growth and excellence.