

PROGRAMME EDUCATIONAL OBJECTIVES

- PEO1 : To impart knowledge to students in the latest technological topics on Mechanical Engineering and to provide them with opportunities in taking up advanced topics in the field of research.
- PEO2 : To create a congenial environment that promotes learning, growth and imparts ability to work with inter-disciplinary research.
- PEO3 : To broaden and deepen their capabilities in analytical and experimental research methods, analysis of data, and drawing relevant conclusions for scholarly writing and presentation of their research work.
- PEO4 : To provide guidance to students for their choices in research and professional career outlook and to encourage students to take up research.
- PEO5 : To equip students with integrity and ethical values so that they become responsible technocrats.

PROGRAMME OUTCOMES

- PO1 : Acquiring fundamental knowledge and understanding in the field of Mechanical Engineering.
- PO2 : Formulating relevant research problems; conducting experimental and/or analytical work and analyzing results using modern mathematical and scientific methods.
- PO3 : Reviewing and documenting the knowledge developed by scholarly predecessors and critically assess the relevant technological issues.
- PO4 : Designing and validating technological solutions to defined problems and write clearly and effectively for the practical utilization of their work.
- PO5 : Ability to use the techniques, skills, and modern engineering tools necessary for mechanical engineering practice.
- PO6 : Ability to function effectively on multidisciplinary teams