

Department of Mechanical Engineering

Vision

Excellence in Mechanical Engineering & Allied Discipline for Global Competency with Human Values

Mission

- M1 To provide conducive academic and research environment
- M2 To develop professional skills through student centric activities and industry collaboration
- M3 To serve society by inspiring young minds with ethical values

B Tech Mechanical Engineering

Program Educational Objectives

- PEO1: Graduates will exhibit professional skills on global platform in Mechanical Engineering and Allied domains.
- PEO2: Graduates will pursue higher education to enhance their competency.
- PEO3: Graduates will showcase teamwork and leadership quality with ethical behaviour.

B Tech Automobile Engineering

Program Educational Objectives

- PEO1: Enable graduates to exhibit professional skills on global platform in Automobile industries and allied domains.
- PEO2: Prepare graduates to pursue higher education and research in interdisciplinary area.
- PEO3: Graduates shall exhibit teamwork and leadership quality with ethical behaviour.

B Tech Mechanical Engineering

Program Specific Outcomes

PSO1 Model and analyse mechanical systems and components

PSO2 Design and performance evaluation of energy systems

PSO3 Selection & management of advanced materials, smart manufacturing technologies

B Tech Automobile Engineering

Program Specific Outcomes

PSO-1: Analyse, design and diagnose automotive systems to improve performance, safety, service and maintenance

PSO-2: Apply knowledge of Electric and Autonomous vehicle technologies for smart mobility

PSO-3: Demonstrate the use of quality management tools to solve industrial problems