



VISION

To mould students into competitive Mechanical Engineering professionals to serve society and industry globally.

MISSION

1. To provide state of the art quality education to upgrade students skills.
2. To enhance learning and research with usage of IT modern tools.
3. To inculcate ethical moral and cultural values among students.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1. Graduates will have fundamental and advanced knowledge of core courses and inter disciplinary engineering for developing effective computing solution by incorporating creative and logical reasoning.

PEO 2. Graduates will have capabilities to develop software, understand the technical specification, design and provide innovative solutions for society by diligence, team work and lifelong learning.

PEO 3. Graduate will have good communication skill, leadership skill, and ethical Values and time management.

PEO 4. Graduate will have the ability to get employed in industries or pursue higher studies or turn as researchers or entrepreneurs.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Students will be able to :

PSO 1. Understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, big data analytics and networking for efficient design of IT based systems including web & Mobile applications.

PSO 2. Use and apply current technical concepts and practices in the core Information Technologies to engage in life-long learning and Higher studies.

PSO 3. Work as individual or as a team with Social awareness & environmental wisdom along with ethical responsibility to lead a successful career as an Entrepreneur.

DEPARTMENTAL ACHIEVEMENTS

➤ Industrial visit @ ME Department

Department of Mechanical Engineering, Sagar Institute of Research & Technology has organized successfully an Industrial visit on **09th April 2025** at **CIPET Bhopal**. The visit was coordinated and conducted successfully by **Prof. Pankaj Badgaiyan** and **Prof. Rahul Tiwari**, faculty of ME department. The visit was organized for students of 6th semester. As the outcome of this visit, students gain a deeper understanding of the petrochemical industry & its processes, latest technologies, equipment, and software used in the industry. Dr. Rajiv Srivastava, Director SIRT was adviser and Prof. N K Sagar (HOD) was Convener of the visit.

