

DEPARTMENT OF MECHANICAL ENGINEERING

I. VISION OF THE DEPARTMENT:

To develop the Department as a premier destination of international community seeking advanced learning in Mechanical Engineering and to mould quality engineers to serve the society and the nation through innovation and creativity.

II. MISSION OF THE DEPARTMENT:

To impart quality education and effective training to students to mould them as professionally competent and innovative engineers with high ethical values for the benefit of the society and the nation by providing.

- Best faculty, latest facilities, and healthy atmosphere conducive to higher level of learning, innovation and research.
- Attractive co-curricular, extra-curricular as well as academic and scholarly activities that enable them to design systems, components and processes to meet the desired needs under the prevailing constraints, with a view on sustainability.

III. PROGRAM EDUCATIONAL OBJECTIVES:

- I. To prepare students for successful careers in industry and academics that would serve the needs of the society and organization.
- II. To develop the ability among students to upgrade, design, analyze and optimize systems in their professional field.
- III. To demonstrate and nurture the habit of team work among the students through multidisciplinary projects and research work.
- IV. To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to model, analyze and solve engineering problems and to prepare them for further learning.
- V. To promote student awareness for life-long learning, professional ethics and codes of professional practice.