

# PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

## Department of Mechanical

- PEO 1:** To prepare the students to excel in postgraduate program at leading graduate schools in engineering, business management, and also to pursue technical careers beginning with entry-level Mechanical Engineering positions in industry, service and government organizations.
- PEO 2:** To provide the students with a solid foundation in mathematics, basic sciences and engineering sciences like Engineering Drawing and Mechanical Design Frabrication, Manufacturing and Thermal Engineering, Theory of Machines in Mechanical Engg.
- PEO 3:** To train the students in identifying, formulating, analyzing, and creating engineering solutions using appropriate current engineering techniques, designing skills and tools to develop novel products and solutions for the real life problems.
- PEO 4:** To develop in the students teamwork, effective communication skills, multidisciplinary approach, professional and ethical attitude and an ability to relate engineering issues to broader social context.
- PEO 5:** To provide the students with an academic environment aware of excellence, leadership and life-long learning needed for successful professional career