



ACHARYA INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Bengaluru-560107

PROGRAM SPECIFIC OUTCOMES(PSOs)

1. Determine the performance of a given mechanical component or a system using computational tools.
2. Design mechanical systems including drives, energy conversion systems (IC engines, turbo machines, and power plant components), RAC and fluid power systems along with their embedded controllers as per specifications.
3. Select, plan and implement the process for manufacturing mechanical elements and for assembly of mechanical sub systems and systems.
4. Optimize the use of resources and processes, using managerial techniques, ICT tools and life cycle management for a safe environmental friendly system for sustainable society.