

Program Outcomes (PO)

A graduate shall

- a. Be able to independently carry out research/investigation and development work to solve practical problems.
- b. Be able to write and present a substantial technical report/document.
- c. Be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor programme.
- d. Have clear insight to appreciate the multidisciplinary nature of the technological field in design of mechanical equipment.
- e. Develop an ability to work in team, apart from having awareness of social needs and professional code of conduct, ethics and behavior.

The Program Educational Objectives (PEO) are:

1. To prepare post graduates who will have strong fundamentals of conventional mechanical design and modern computational techniques for analyzing and improving mechanical equipment
2. To prepare post graduates who will be competent enough to work successfully in challenging industrial environment.
3. To prepare post graduates who will be leading researcher and excellent academician.
4. To prepare post graduates who will work in a team to carry out multidisciplinary research and will be able to present a substantial technical report.