

## Mechanical Engineering

### LIST OF PROGRAM OUTCOMES (PO'S)mech

1	Apply the knowledge of basic science, mathematics and engineering principles for product design, manufacturing and thermal engineering.
2	Use modern technique to conduct experiments, interpret the data, analyze the results and derive the appropriate conclusion to attain the objective.
3	Define research methodologies using the aspects of production and power engineering to design systems meeting realistic constraints of economy comfort and environmental aspects.
4	Exhibit the skill of working in the interdisciplinary project teams for projects with embedded objectives.
5	Contribute as a mechanical engineer in identifying and solving engineering problems with a scientific approach.
6	Shoulder responsibilities towards social, professional, and ethical practices in engineering developing the region and the community as a whole.
7	Perform as organized team work through effective leadership, communication skills and accountable work schedules.
8	Exhibit the ability to develop knowledge based society with an essence of Economic, Environmental and social content.
9	Engaged in continuous learning program by developing the skills of self education in theory and experimentation and accepting membership of professional engineering societies.
10	Potential to develop systems and handle contemporary issues for the betterment of the mankind.
11	Use of developed user friendly customized and customized tools with computer aided engineering for quality engineering practices.