

## 1. PROGRAM EDUCATIONAL OBJECTIVES

Program Educational Objectives (PEOs)	
<b>PEO1</b>	To prepare technically skilled professionals to cater Industry and Society.
<b>PEO2</b>	Be able to work individually as well as in a team exhibiting professionalism and an ethical attitude.
<b>PEO3</b>	To sustain desires for lifelong learning to achieve career and organizational goals.

## 2. PROGRAM SPECIFIC OUTCOMES (PSOs):

**PSO1:** Capable industry ready workforce in field of manufacturing, operation, testing and maintenance with integrity and human values.

**PSO2:** Capability to identify and solve the problems in mechanical engineering systems using advance tools.

## 3. PROGRAM OUTCOMES (7 POs):

<b>PO1</b>	<b>Basic and Discipline specific knowledge:</b> Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
<b>PO2</b>	<b>Problem analysis:</b> Identify and analyse well-defined engineering problems using codified standard methods.
<b>PO3</b>	<b>Design/ development of solutions:</b> Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
<b>PO4</b>	<b>Engineering Tools, Experimentation and Testing:</b> Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
<b>PO5</b>	<b>Engineering practices for society, sustainability and environment:</b> Apply appropriate technology in context of society, sustainability, environment and ethical practices.
<b>PO6</b>	<b>Project Management:</b> Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
<b>PO7</b>	<b>Life-long learning:</b> Ability to analyze individual needs and engage in updating in the context of technological changes.