

## PROGRAM SPECIFIC OUTCOMES (PSOs)

### Department of Mechanical engineering

PSO 1	Basic Mechanical knowledge: Apply basic knowledge related to Mechanical Design, Manufacturing, Thermal Engineering and CAD/CAM to solve various engineering problems.
PSO 2	Design methods: Design, verify and Fabricate suitable Mechanical functional elements for Automobile, high speed machinery and thermal applications.
PSO 3	Experimentation and Analysis: Analyze, plan and prototype Mechanical experiments/projects.

### Department of ECE

#### **PSO 1: Basic Electronic and communications knowledge:**

Apply basic knowledge related to electronic circuits, VLSI, communication systems, signal processing and embedded systems to solve engineering/societal problems.

#### **PSO 2: Design Methods:**

Design, verify and authenticate electronic functional elements for different applications, with skills to interpret and communicate results.

#### **PSO 3: Experimentation & Communications:**

Engineering and management concepts are used to analyze specifications and prototype electronic experiments/projects either independently or in teams.

## Department of CSE

<b>PS01</b>	Develop software projects using standard practices and suitable programming environment.
<b>PS02</b>	Identify, formulate and solve the real life problems faced in the society, industry and other areas by applying the skills of the programming languages, networks and databases learned.
<b>PS03</b>	Apply computer science knowledge in exploring and adopting latest technologies in various inter-disciplinary research activities.

## Department of Information Technology

<b>PS01</b>	<b>Software Development:</b> To apply the knowledge of Software Engineering, Data Communication, Web Technology and Operating Systems for building IOT and Cloud Computing applications.
<b>PS02</b>	<b>Industrial Skills Ability:</b> Design, develop and test software systems for world-wide network of computers to provide solutions to real world problems.
<b>PS03</b>	<b>Project Implementation:</b> Analyze and recommend the appropriate IT infrastructure required for the implementation of a project.