



**PROGRAM SPECIFIC OUTCOMES
MECHANICAL ENGINEERING**

At the end of this program, students will develop

- PSO1** An ability to design solutions for thermal, hydraulic systems, design components and production processes that meet the specified needs with team work and management skills for safety, societal and environmental aspects through lifelong learning.
- PSO2** An ability to use modelling and analysis software technologies necessary for obtaining quick, economical and accurate solutions of engineering problems.
- PSO3** An ability to design electromechanical and automation systems in multidisciplinary environments through better communication.

**PROGRAM SPECIFIC OUTCOMES
CIVIL ENGINEERING**

At the end of this program, students will develop

- PSO1** Conceptualise projects related to different field of civil engineering, collect relevant data by direct and indirect method, analyse the projects requirement & Design the projects.
- PSO2** Select materials, prepare estimates/costing, schedule work plans.
- PSO3** Apply knowledge of different field of civil engineering, conduct experiments, analyze, interpret data & design the system components.
- PSO4** Understand basic professional practice concepts and importance of licensure.




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**PROGRAM SPECIFIC OUTCOMES
ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At the end of this program, students will develop

- PSO1** Analyze and develop the solutions for telecommunication based system.
- PSO2** Demonstrate & design digital solutions for real time integrated systems

**PROGRAM SPECIFIC OUTCOMES
COMPUTER ENGINEERING**

At the end of this program, students will develop

- PSO1** Computer/Operating System:
Understand the basic components of a computer, including CPU, memories, and input/output, design and their organization.
Ability to understand the principles, administration and working of Operating systems
- PSO2** Networking: Develop solutions for networking and security problems
- PSO3** Software development:
Ability to understand the structure and development methodologies of software systems. Possess knowledge of software design process.
Practical competence with a broad range of programming language and open
- PSO4** Database: Provide and implement database solutions to an information technology problem.
- PSO5** Computing:
Ability to apply mathematical methodologies to solve computation task, model Real world problem using appropriate data structure and suitable algorithm.
- PSO6** Communication(Verbal or Written)



Principal
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