

## **ELECTRONICS & COMMUNICATION ENGINEERING**

### **Programme-Specific Outcomes (PSOs):**

- **PSO1.**Apply the knowledge of Mathematics, Physics, Chemistry, Electronics and Communication to solve complex Engineering problems in Electronic Devices and Circuits, VLSI, Embedded Systems, Analog & Digital Communication and other associated topics.
- **PSO2.**Select and apply modern Engineering hardware and software tools to analyze complex Electronics and Communication Engineering problems and develop applications using Electronic Design Automation (EDA) tools.
- **PSO3.**Demonstrate a sense of professional ethics, recognize the importance of continued learning and be able to carry out their professional and entrepreneurial responsibilities in electronics engineering field giving due consideration to environment protection and sustainability

## **MECHANICAL ENGINEERING**

### **PROGRAMME SPECIFIC OUTCOMES (PSOs):**

- **PSO1.**Apply their knowledge in the domain of Engineering Mechanics, Thermal and Fluid Sciences to solve Engineering problems utilizing advanced technology.
- **PSO2.**Ability to implement the learned principles of Mechanical Engineering to analyze, evaluate and create more advanced Mechanical Systems or Processes.
- **PSO3.** Develop and implement new ideas on product design and development with the help of Modern CAD/CAM tools, while ensuring best manufacturing practices.

## **CIVIL ENGINEERING**

### **PROGRAMME SPECIFIC OUTCOMES (PSOs):**

- **PSO1.**Demonstrate Industrial Practices learned through Field Project.
- **PSO2.**Demonstrate Construction and Management Practices to solve Infrastructural development issues.
- **PSO3.**Utilized skills in Qualifying Competitive Exams and Demonstrating Leadership to Emerged as Potential Entrepreneur

## **COMPUTER SCIENCE ENGINEERING**

### **PROGRAMME SPECIFIC OUTCOMES (PSOs):**

- **PSO1.**An ability to demonstrate basic knowledge of Database System, Software Engineering, Computer Networking and Operating System for Software Applications.
- **PSO2.**An ability to Design & Develop Program, Algorithms and Projects using Open Source tools and efficient Data Structure.
- **PSO3.**An ability to apply Standard Practices and Strategies in Software Project Development using Open-Ended Programming Environments to deliver a quality product for Business Success.

## **ELECTRICAL ENGINEERING**

### **PROGRAMME SPECIFIC OUTCOMES (PSOs):**

- **PSO1.**Apply the knowledge of Mathematics, Science and Electrical Engineering Fundamentals to solve, analyze and design complex problems in Electrical Machines, Electrical Circuits, Control Systems, Power Systems, Analog and Digital Electronics.
- **PSO2.**Implement their knowledge in the domain of all Electrical Research Organization of Renewable Energy and Power Plants, and also determine their performance through testing and commissioning of EHT Substations and generating station.
- **PSO3.**Ability to understand the Recent Technological Developments in Electrical Engineering and develop new Products through Experimentation, Modeling and Presentation, useful to the Industry and the Society.

## **INFORMATION TECHNOLOGY**

### **Programme-Specific Outcomes (PSOs):**

- **PSO1.** Understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics and networking for efficient design of computer-based systems of varying complexity.
- **PSO2.** Practice modern computing techniques by continuous learning with ethical concern in establishing innovative career path as employee or employer.
- **PSO3.** Analyze and recommend the appropriate IT infrastructure required for the implementation of a project.