PROGRAM SPECIFIC OUTCOME

CIVIL ENGINEERING

PSO1: **Problem-Solving Skills:** Our graduates will have the ability to apply standard practices and strategies to design and construct different types of infrastructure facilities using state-of –the-art technologies to deliver a quality development to comply with the societal requirements.

PSO2: **Professional Skills:** Our graduates will have the propensity to understand the need and importance of built environments and their impact on ecology so that their possible ill effects are minimized by using appropriate technologies and alternative materials for construction. They will always perpetuate the moral and ethical values of the profession to be considerate and socially responsible civil engineers.

PSO3: **Successful Career and Entrepreneurship:** Our graduates will have the desire to seek innovative techniques or adopt new technologies with an open mindset to be successful in engineering firms or launch their own start-up businesses, and hold leadership positions in government and private organizations.

PSO4: **Lifelong learning and flair for research:** Our graduates will have the ability to teach and carry out pioneering research in universities or research labs to provide cost-effective and sustainable solutions to complex problems frequently encountered in practice.

ELECTRICAL AND ELECTRONICS ENGINEERING

PSO1: Analyze, design and provide an engineering solution in the areas related to Power, Energy & protection systems.

PSO2: Implement principles of analog and digital control schemes for various engineering applications using relevant software and hardware tools.

PSO3: Explore technical areas for innovative projects and seminars effectively as an individual or in a team for social and environmental benefits.

ELECTRONICS AND COMMUNICATIO ENGINEERING

PSO1: The ability to grasp and apply fundamental knowledge of Engineering subjects in the analysis, design, and development of electronic communication systems as well as to synthesize and interpret the experimental data leading to valid conclusions.

PSO2: The proficiency in using software and hardware required for real life applications with team building skills imbibing professional ethics and social responsibilities.

COMPUTER SCIENCE AND ENGINEERING

PSO1: Apply the appropriate programming constructs for solving engineering problems

PSO2: Adapt to software development methodologies

MECHANICAL ENGINEERING

PSO1: Acquire and inherit the confidence and competence in designing, developing analyzing and evaluating the mechanical system.

PSO2: Employ modern technological and management tools to successfully demonstrate desired and acceptable manufacturing practices.