

ELECTRONICS AND COMMUNICATION ENGINEERING

Program Specific Outcomes (PSO): At the end of the program, the graduate will be able to

PSO 1: Understand the concepts of Electronics & Communication engineering and their applications in the field of semiconductor technology, consumer electronics, embedded system, communication/ networking and other relevant areas.

PSO 2: Apply technical knowledge and usage of modern hardware & software tools related to Electronics & Communication engineering for solving real world problems.

PSO 3: Analyze, comprehend, design & develop electronic subsystems/ systems for a variety of engineering applications and thus demonstrate professional ethics & concern for societal well being.

Program Educational Objectives (PEOs): The Bachelor of Engineering (B.E.) specialized in Electronics and Communication Engineering is designed to achieve the following objectives after four to five years of graduation. They will be able to

PEO 1: Recognize, synthesize and apply the acquired knowledge in basic sciences and mathematics in solving Electronics and Communication Engineering problems.

PEO 2: Design and implement analog and digital electronic circuits for modern communication systems with given specifications.

PEO 3: Communicate effectively, inculcate the habit of team work, demonstrate leadership qualities and exhibit professional conduct in their career.

PEO 4: Involve in life-long self-learning, career enhancement and adapt to changing multi disciplinary professional and societal needs.