

CIVIL ENGINEERING

Program Specific Outcomes (PSOs): After successful completion of B.E. degree in Civil Engineering, the graduate will be able to

PSO 1: Analyze and design civil engineering structures, as per the guidelines in Indian standards and other relevant codes, like buildings, bridges, tunnels, railways, airports, water and sewage treatment plants etc.,

PSO 2: Manage large infrastructural projects by making use of latest techniques of Project Management for optimum utilization of resources viz. men, materials and money.

PSO 3: Acquire modern scientific knowledge by pursuing higher studies which will lead them to identify problems in the civil engineering domains and thereby become entrepreneur and to propose solutions.

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

PEO 1: Plan and develop prosperous career in the modern multidisciplinary sectors of the engineering and/or higher studies by gaining knowledge in basic sciences and engineering.

PEO 2: Analyze and design civil engineering structures and processes keeping in view societal needs and responsibility towards sustainable development.

PEO 3: Demonstrate professionalism, team work and interpersonal skills and adhere to modern scientific advancement in the field of civil engineering by continuous learning.