

PROGRAMME OUTCOMES

PO1: Basic knowledge: An ability to apply knowledge of basic mathematics, science and basic engineering to solve the broad based civil engineering problems.

PO2: Discipline knowledge: Apply civil engineering knowledge to solve broad based civil engineering related problems.

PO3: Experiments and practice: Plan to perform experiments and practices and to use the results to solve broad based civil engineering related problems.

PO4: Engineering Tools: Apply relevant civil technologies and tools with an understanding of the limitations.

PO5: The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of civil engineering.

PO6: Environment and sustainability: Apply civil engineering solutions also for sustainability development practice in society and environmental contexts.

PO7: Ethics: Apply ethical principles and commit to professional ethics , responsibilities and norms of the practice also in the field of civil engineering.

PO8: Individual and team work: Function effectively as a leader and team member in diverse/multidisciplinary teams.

PO9: Communication: communicate effectively in oral and written form.

PO10: Life-long learning: Engage in independent and life-long learning activities in the context of technological changes also in the civil engineering and allied industry.

Program specific outcomes (PSOs)

PSO 1: Construction Planning and Designing: Undertake optimal civil engineering construction planning and designing activities of desired quality.

PSO 2: Execute civil engineering construction and maintenance design using the relevant material and equipment.