

PEO's & PO's for M. Tech. in Civil engineering with specialization in Environmental Engineering

Programme Educational Objectives (PEOs)

S.N.	Programme Educational Objectives (PEOs)
PEO 1	Develop advanced competencies in understanding basics of environmental engineering
PEO 2	Develop a competent environmental professional to manage and lead the environmental issues
PEO 3	Expand career potential of individuals through applied learning experiences and analytical skills in the area of environmental engineering
PEO 4	Develop and honed up research and innovative approaches to solve environmental problems

Programme Outcomes (PO):

PO 1	Ability to apply knowledge of fundamentals of science and engineering to environmental engineering.
PO 2	An ability to identify, analyze, formulate and solve engineering problems.
PO 3	An ability to use knowledge in planning, design, construction, commissioning and operation & maintenance phases.
PO 4	Developing skills regarding quality, safety and legal aspects of environment
PO 5	Developing research approaches to mitigate a problem
PO 6	An ability to function on multi-disciplinary approaches/ teams.
PO 7	Developing managerial and leadership skills.
PO 8	An ability to engage in lifelong learning technological advances in environmental engineering.
PO 9	An understanding of professional integrity and ethical responsibility
PO 10	An ability to listen and communicate effectively.
PO 11	An ability to use the techniques, skills, and modern engineering tools and softwares necessary for engineering practice and decision making process.