



COEP

College of Engineering Pune

(An Autonomous Institute of the Govt. of Maharashtra)

Department of Civil Engineering

M.Tech. Civil- Construction Management

Program Educational Objectives (PEOs)

Program educational objectives are as described below:

- I. Succeeding in development of career in the field of construction management and / or higher studies by acquiring knowledge in quantitative management analysis, research methodology, construction planning and techniques.
- II. Analyze and optimize Civil engineering systems with social awareness and responsibility.
- III. Exhibit professionalism, ethical approach, leadership, communication skills, team work in their profession and adapt to modern trends by engaging in lifelong learning.

Program Outcomes

PO1: An ability to independently carry out research /investigation and development work to solve practical problems

PO2: An ability to write and present a substantial technical report/document

PO3: Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.

PO4: Adopt the relevant knowledge and cutting-edge technologies through lifelong learning process and acquire professional and intellectual integrity, professional code of conduct, ethics understanding of the social responsibility for sustainable development of society.

PO5: Observe and examine critically the outcomes of referred problem and make corrective measures subsequently and learn from mistakes.