

## **Mahavir Polytechnic**

Mhasrul Varvandi Road , Nashik, Maharashtra

## **Department of Civil Engineering**

## **Programme Outcomes**

- **PO 1) Basic Knowledge:** Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Civil engineering problem.
- **PO 2) Discipline Knowledge:** Apply Civil engineering discipline specific knowledge to solve core computer engineering related problems.
- **PO 3) Experiments and practice:** Plan to perform experiments and practices to use the results to solve broad-based Civil engineeringproblems.
- **PO 4) Engineering Tools:** Apply relevant Civil technologies and toolswith an understanding of the limitations.
- **PO 5)** The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Civil engineering.
- **PO 6) Environment and sustainability:** Apply Civil engineeringsolutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
- **PO 7) Ethics:** Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Civil engineering.
- **PO 8) Individual and team work:** Function effectively as a leader and team member in diverse/ multidisciplinary teams.
- PO 9) Communication: Communicate effectively in oral and written form
- **PO 10) Life-long learning:** Engage in independent and life-long learning activities in the context of technological changes in the Civil engineering field and allied industry.