

WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR

VISION AND MISSION OF THE CIVIL DEPARTMENT

VISION

To produce globally competent graduates/ post- graduates/Doctoral Civil Engineers with an aptitude of leadership and research to face the challenges of modernization, globalization, who will be instrumental for overall growth of society.

MISION

We plan to achieve our vision by adopting Outcome based Education, thereby continually tuning and developing our curriculum. All input and our delivery system are arranged in sustainable manner, to furnish the needs and the requirements of the society.

Program Educational Objectives

The Program Educational Objectives for Civil Engineering program are designed to produce competent Civil engineers who are ready to contribute effectively to the advancement of Civil Engineering and to fulfill the needs of the community. These objectives are as follows:

1. Graduates will be prepared with strong engineering fundamentals leading to excellent performance in professional career in planning, designing, construction, operation & maintenance of the built environment and global infrastructure that meet the societal needs.
2. Graduates will exhibit strong technical ability to innovate, create, design and develop various Civil Engineering and allied systems using modern engineering skills, techniques and tools for providing sustainable solutions to civil engineering problems and projects.
3. Graduates will exhibit excellent interpersonal communication and resource-management skills as leaders in the civil engineering profession while working as a part of multidisciplinary team.
4. Graduates will be prepared with sound foundation in mathematics, science and Civil Engineering to prepare them for higher studies, research and competitive examinations.
5. Graduates will possess a breadth of knowledge and engage themselves in the life-long learning to meet challenges of globalization.
6. Graduates will be sensitive towards ethical, societal and environmental issues while accomplishing their professional work.