

PO's

- **PO 1. Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, sciences and engineering fundamentals and engineering specialization to solve the engineering problems.
- **PO 2. Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
- **PO 3. Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of system components or processes to meet specified needs.
- **PO 4. Engineering tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- **PO 5. Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- **PO 6. Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- **PO 7. Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.

PEO's

- PEO 1. Provide socially responsible, environment friendly solutions to Civil engineering related broad-based problems adapting professional ethics.
- PEO 2. Adapt state-of-the-art Civil engineering broad-based technologies to work in multidisciplinary work environments.
- PEO 3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.



Social Transformation through Dynamic Education

Bharati Vidyapeeth Institute of Technology

CIVIL ENGINEERING DEPARTMENT

Vision

To become a leading centre of excellence in Civil Engineering education which will be highly recognized at national and international levels for the sustainable development of the society.

Mission

To provide quality education to prepare nationally competitive students for a successful career in civil engineering; to provide advanced skills and knowledge in state-of-the-art research and design in all areas of civil engineering and to provide service to the profession, the public and society.

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About Civil Engineering

Civil Engineering is considered as the Mother of all engineering branches. The increasing infrastructure development all over the world has led to a great demand for civil engineers. The design, construction and maintenance of roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings and railways, etc. are the main areas dealt with in this discipline.

The civil engineering profession has an exceptional opening to create a progression of change that will progress and sustain the environment and our planet in the long term. These are the very actions that make civil engineering a distinctive and very important profession for our planet and for our lives.

Civil Engineering department was started in the year 2018 with a total intake of 60 students. The department has fully equipped laboratories which will help the students to understand the subjects much more. Industrial trainings, visits, guest lectures, etc. are also conducted to further develop the practical understanding of the students. The library in the institution has a good collection of books for references which are updated according to the curriculum.

Student Forum CESA

• Activities •

Departmental Library for students

Conduction of Technical Quiz

Conduction of Seminars

Conduction of Group Discussion

Conduction of Expert Lectures

Organizing Industrial Visits

Laboratories

Public Health Engineering Lab



CAD Lab



Higher Education & Placement

- Personality development and pre placement trainings are given to the students
- Almost 90% of the student go for higher education
- 80% of the rest of the students are placed through campus

Central govt. organizations like-

DRDO,	PWD	BMC,
BARC,	NMMC,	KDMC,
TMC,	ONGC	

Private companies like-

L&T	LODHA,	MARATHON
J.P INFRA,	RUNWAL	

FACULTY & STAFF

HOD : Mrs. Deepa P.

Faculty : Ms. Sayali Patil

Mr. Vipul Ranjane

Ms. Supriya Shinde

Ms. Shubhada
Deshamukh

Ms. Minu T. Babu

Mechanics of Structures



Geotechnical Lab



Surveying Lab

