

## PO's

PO 1. Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Civil engineering problems.

PO 2. Apply Civil engineering knowledge to solve broad-based Civil engineering related problems.

PO 3. Plan to perform experiments and practices to use the results to solve broad-based Civil engineering problems.

PO 4. Apply relevant Civil technologies and tools with an understanding of the limitations.

PO 5. Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Civil engineering.

PO 6. Apply Civil engineering solutions also for sustainable development practices in societal and environmental contexts.

PO 7. Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Civil engineering.

PO 8. Function effectively as a leader and team member in diverse/ multidisciplinary teams.

PO 9. Communicate effectively in oral and written form.

PO 10. Engage in independent and life-long learning activities in the context of technological changes also in the Civil engineering and allied industry.

## 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.

## 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

Phone: 022-27572434,1074,2140 Ext-146

E-mail: [bharatividyaapeeth.edu](mailto:bharatividyaapeeth.edu)

Web.: [iotmumbai.bharatividyaapeeth.edu](http://iotmumbai.bharatividyaapeeth.edu)

## 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. Cissy Shaji

**Faculty** : Ms. Sayali Patil

Mr. Sarwan Gupta

Ms. Snehal Wairale

Ms. Jyoti Sadhu

Mr. Vipul Ranjane

### Mechanics of Structures



### Geotechnical Lab



### Surveying Lab

