

## Student Forum ISA

### 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-154

E-mail: [bvitinstru@gmail.com](mailto:bvitinstru@gmail.com)

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



Social Transformation through Dynamic Education

# Bharati Vidyapeeth Institute of Technology

## Instrumentation Department

### Vision

To provide high quality technical education to students, bringing out their latent potential, inculcating within them professional ethics and making them ready for the industry.

### Mission

- To strive continuously to train students to become competent instrumentation engineers ready for immediate employment and work for fulfilling institutional vision.
- To inculcate value based socially committed professionalism to the cause of overall development of society and country.
- To prepare the students to visualize the requisites of changes and to adapt to continuous learning to meet the challenges of this rapidly evolving technological world.

### Department

The department of Instrumentation is one of the oldest departments of BVIT since the inception of the college in 1983.

Instrumentation is that branch of Engineering which deals with measurement and control of various physical parameters and finds application in almost all fields like Energy Conservation, Aerospace and Defense, Biomedical Instrumentation, Robotics, Consumer Electronics, Fertilizers and Petrochemical industries, Process Automation, Power plants etc.

The department has well equipped laboratories and is supported by qualified and experienced faculty and staff.

### PEOs

PEO 1: To provide a strong foundation in Communication, Basic science and Mathematics to analyze and solve problems in the field of Instrumentation.

PEO 2: To provide good knowledge of instrumentation systems and their applications.

PEO 3: To provide a strong foundation in Industrial Automation.

PEO 4: To provide an opportunity to work in interdisciplinary groups.

PEO 5: To promote awareness in students for lifelong learning and inculcate professional ethics.

PEO 6: To motivate the students for higher education and prepare them for a successful career in industry.

## Laboratories

### Process Instrumentation Lab



### Digital Electronics Lab



### Applied Electronics Lab



### Computer Lab



### Electrical Lab



### Power Electronics Lab



## Higher Education & Placement

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

## Job Opportunities

### Organizations like-



## Faculty & Staff

HOD : Mrs. S. Vani

Faculty : Mrs. T. B. Rajitha (Selection Grade)

Mr. Ajitsingh Anupsingh Arora

Mrs. Bhakti Jayesh Zele

Mrs. Dipali Sachin Patil

Mrs. Yogita Shailesh Kadam

Ms. Shweta Sudhakar Kothavade