

ORGANIZING COMMITTEE

Founder

Late Dr. Patangrao Kadam
Bharati Vidyapeeth

Chief Patron

Dr. S. S. Kadam,
The Chancellor, Bharati Vidyapeeth
Dr. V. P. Kadam, Secretary
Bharati Vidyapeeth

Patron

Dr. V. J. Kadam
Campus Director, Bharati Vidyapeeth, Navi Mumbai
Dr. M. Z. Shaikh
Principal, Bharati Vidyapeeth College of Engineering, Navi Mumbai

Convener

Dr. Indrajit N. Yadav,
Department of Chemical engineering

Co-convener

Prof. M. B. Mandake
Department of Chemical engineering

INSTITUTE COMMITTEE

Dr. Mrs. S. P. Shingare

Head, Department of Chemical Engineering

Dr. J. J. Kadam

Head, Department of Applied Sciences

Prof. P. A. Kharade

Head, Department of Electronic & Tele communication Engineering

Prof. Mrs. S.D. Jadhav

Head, Department of Mechanical Engineering

Prof. Mrs. V. Kohli

Head, Department of Instrumentation Engineering

Dr. D. R. Ingale

Head, Department of Computer Engineering

Prof. S. M. Patil

Head, Department of Information Technology

INSTITUTE MISSION

“Social Transformation through Dynamic Education”

**NATIONAL LEVEL ON-SITE TRAINING PROGRAM
(WORKSHOP)**

On

“INDUSTRIAL AUTOMATION”

23rd -25th AUGUST 2018

In Association With

Bhanu-Leelai Technologies (OPC) Pvt. Ltd.

Ignited Minds Professional & Academic Research Consortium (IMPARC)

ISTE Students Chapter



Organized by

Bharati Vidyapeeth College of Engineering

Sector-7, Belpada, Navi Mumbai-400614 (INDIA)

Website: <http://events.imparc.in/ietm-2018/>

About Workshop

Automation could emerge as an exciting career opportunity for engineers. Sensing this, The Automation Industry plans to upgrade the way automation is taught and learnt in colleges. Such automated industries require engineers for design, operations, engineering maintenance, troubleshooting of the machine, process or plant, which are integrated by PLC/SCADA/DCS.

M/s Bhanu-Leelai Technologies, A Mumbai (Thane) based training institute, having professionals of experienced of having 20 years in the field of industrial automation, operations, quality controls in the various industry like chemicals, petrochemical, project consulting, OEM, pharmaceuticals, constructions material businesses. They strive to deliver the best education when and where you need it. We believe that Training Accomplishes competence-we will train you in all above & wide market will get open for you.

About Institution

Dr. Patangrao Kadam the founder of Bharati Vidyapeeth is a man of vision. Realizing the increasing need of engineering in the society and industry, he established Bharati Vidyapeeth's College of Engineering, Navi Mumbai in 1990. Since its establishment the college has grown to become one of the leading Engineering Education Institution in Navi Mumbai.

In a span of sixteen years the College has gained appreciation because of excellent infrastructure, well equipped laboratory facilities, qualified faculty and hence the outstanding results of students. The College is affiliated to University of Mumbai and the courses are approved by All India Council for Technical Education, & Accredited by NBA, New Delhi, which is apex body controlling technical education in the country.

The College offers four years Undergraduate Programmes leading to Six Bachelor of Engineering (BE) Degree of University of Mumbai and two postgraduate Programme leading to Master of Engineering (ME) Degree of University of Mumbai.

About Bharati Vidyapeeth

During the last 50 years Bharati Vidyapeeth has made astonishing strides in the field of education, particularly, higher and professional education. Today Bharati Vidyapeeth conducts more than 156 educational units of various kinds' right from pre-primary schools to postgraduate institutions and a full-fledged professional university (BVDU).

Today, Bharati Vidyapeeth has its major campuses in New Delhi, Navi Mumbai, Pune, Solapur, Kolhapur, Sangli, Karad, Satara, and Panchgani and at quite a few other places. Bharati Vidyapeeth is probably the only organization from Maharashtra having its campus in the capital city of India. It is not in the urban areas alone that Bharati Vidyapeeth has started its institutions. Its schools and colleges have dotted rural areas and even the remotest tribal and coastal areas of Maharashtra. Bharati Vidyapeeth runs more than 78 schools and 60 institutions of higher education, including those of professional education.

About Department of Chemical Engineering

The Department of Chemical Engineering, BVCOE at Navi Mumbai region is one of the premier chemical engineering departments in the country. It has a 21 year history of innovation and creativity in both teaching and in research. Aside from excellence in fundamental research, the department has made significant contributions to the chemical industry to achieve our vision through its expertise in chemical process engineering, simulation, optimization and control, and separation processes.

There are currently twelve outstanding faculty members who excel in diverse facets of modern edge chemical engineering research, both in traditional areas such as environmental engineering, kinetics and catalysis and polymers, as well as in emerging areas such as advanced materials, nanotechnology, etc. There are currently 260 undergraduate students in our department studying for B.E. degree. There are highly trained and motivated technical support-faculty members who provide assistance in the development, maintenance and in the smooth functioning of all research and teaching laboratories.

The department is committed to achieving excellence in these activities, and evaluates the success and leadership of its programs using the highest standards of quality, innovation and visibility, while at the same time providing a friendly and supportive atmosphere. Our students will acquire strong fundamental skills complemented by professional skills including the ability to communicate and work in teams. Our mission is to produce students and faculty who will become leaders in their areas.

Major Topic Covered

- Relay & contactor logic
- Introduction to PLC & Advantages over relay control system
- Basic electronic fundamentals, conceptualization of the PLC
- Electronic number system & coding; Conversion methods;
- Logic concepts: basic gates, combined gates, Boolean equations, Boolean algebra laws etc.
- PLC hardware
- Input Output System
- Basic Configuration & Programming PLC
- HMI/SCADA Architecture Overview

Benefits

- Hardware & Simulation kits will be individually demonstrated
- Completion Certificates will be provided by us
- Training Material- In the form of Notes
- Free IMPARC membership

online registration refer this link

<http://events.imparc.in/ietm-2018/>

Registration Fees:

Industry Person - Rs. 2000/-

Academic Faculty - Rs. 1500/-

Research Scholars/ B.E./B. Tech Students - Rs. 1200/-

Diploma Students - Rs. 1000/-

Spot Registration Fees Rs. 200/- extra for each of the above mentioned category.

ISTE member 200/- (discount)

Note: Faculty & Students should provide institute ID

D.D. to be Drawn in Favour of :

Principle, B.V.C.O.E., Navi Mumbai.

Payable at Navi Mumbai.

Eligible Branches:

1. Chemical Engineering
2. Instrumentation Engineering
3. Electronic & Telecommunication Engineering
4. Mechanical Engineering

Important Dates

Last Date for Registration: 29th September 2018

Spot Registration (9:00 am onwards): 3rd October 2018