

## Profile of Government Polytechnic Mumbai

Government Polytechnic, Mumbai is a premiere autonomous institute of Government of Maharashtra. This institute is committed to be vibrant, keeping pace with technological development and expecting to achieve excellence in imparting Technical Education to budding engineers who will be pillars of our nation.

### Institute Vision

To transform knowledge into work

### Institute Mission

We are committed to:

- To Promote Need based educational programmes through different modes.
- To Design and implement Outcome based curriculum implementation.
- To impart quality education for lifelong learning.
- To implement standard laboratory practices.
- To Promote entrepreneurial programmes.

We believe in social and ethical values, safety and environmental friendly practices.

### Electrical Engineering Department Vision

Develop competent electrical professionals and practicing engineers

### Electrical Engineering Department Mission

We are committed for quality education through

- Continuous up-gradation of the faculties and laboratories.
- Development and up gradation of standard, safe laboratory practices.
- Entrepreneurial awareness.
- Consciousness of energy management and renewable energy.
- Serving the society.

### Chief Patron

**Dr.A.E.Wagh** Director, DTE, M.S.

### Patron

Mr.P.A.Naik Joint Director,DTE,RO,Mumbai  
Dr.Vinod Mohitkar Director, MSBTE,Mumbai  
Dr.Dhanpal Kamble Dy Director,DTE, M.S.

### Convener

**Mrs.Swati D.Deshpande** Principal GPM

### Co-Convener

**Mrs.J.D.Waghmare** HOD (Electrical)

### Coordinators

**Dr.Mahesh S.Narkhede** LEE  
**Shri.Ishwar Khuspe** LEE

### Organizing Committee

**Dr.P.N.Padghan** LEE  
**Mr.A.K.Dhulshette** LEE  
**Mrs.V.U.Bhosale** LEE  
**Miss.A.V.Patil** LEE  
**Mrs.Minakshi Shirsat** LEE

### Supporting Staff

**Shri. Dinesh Garude** Instructor  
**Mrs. Veena Gurav** Instructor  
**Mrs. S.S.Yedre** Instructor  
**Mr. S.Y.Bhandare** Electrician  
**Mr. Vinayak Bhavari** Electrician

### Important Dates

**Last date for receiving the registration form:**  
**21<sup>st</sup> February 2022 (Scan copy of registration form will also be accepted).**

**Confirmation of selection for course by Email:**  
**24<sup>th</sup> February 2022**

## A One Week online Faculty Development Training Program On

### Industry 4.0: Current Status and Future Trends

(February 28-March 4, 2022)

Sponsored and approved by



DIRECTORATE OF TECHNICAL EDUCATION,  
M.S. MUMBAI

Organized by



**GOVERNMENT POLYTECHNIC, MUMBAI**  
(An Autonomous Institute of Government of Maharashtra)  
49,Kherwadi, A.Y.Jung Marg, Bandra (East)  
Pin- 400 051, Mumbai  
Website: [www.gpmumbai.ac.in](http://www.gpmumbai.ac.in)

### Participants

Full time (Regular) teachers of any discipline from AICTE approved Government/ Government Aided Engineering Colleges or Government/ Government Aided Polytechnics / Pharmacy / Govt. Printing Technical Institute are eligible to apply.

Regular Teachers from all branches of polytechnics are eligible to apply.

### Procedure to Apply

Interested faculties should register by sending duly filled attached registration form by email to Registration In charge **Mr. Dinesh Garude at garude307@gmail.com before 24<sup>th</sup> February 2022**. There is no registration fees for the faculty development program.

Alternatively Participants can also use following link for registration.

<https://forms.gle/a4n4WSgBMPTDwdDs9>

### Correspondence

#### Course Coordinators

**Dr. Mahesh S. Narkhede**  
9423184340 /8451963264

**Shri. Ishwar Khuspe**  
9820167199

### Registration In charge

**Mr. Garude Dinesh**  
**8767178728**

### Program Mode

Program will be conducted in ONLINE mode. After registration participants will have to join WhatsApp group. Further instructions will be given in WhatsApp Group

### About DTE

The Directorate of Technical Education in Maharashtra, has been established to ensure that technical institutions catering to Engineering, Architecture, Pharmacy and Hotel Management & Catering Technology courses across the State of Maharashtra confirm with the policies, rules, guidelines and strategies formulated by the Central and State governments.

### Objectives

The fourth industrial revolution or Industry 4.0 is the digital transformation for industries. The technology that aims on inter connectivity, automation, machine learning, and real-time monitoring among the machines and processes. This smart manufacturing is made possible with the help of advanced information and communication technology. Following are the brief contents of the Program.

- Challenges in converting Industry 3.0 to 4.0
- Industry 4.0 for Power Engineering
- Data Analytics , Influence of Embedded systems
- Creativity, Risk & Logical Reasoning
- Block Chain Management
- Computer Integrated Manufacturing

### Outcome

Faculties will be able to

- Grasp the knowledge with regard to, Industry 4.0 and Technologies powering Industry 4.0 .
- Develop an understanding of Next Generation Sensor Networks Facilities
- Grasp knowledge with regard to Blockchain, Machine Learning Trends

### Registration Form:

#### A One Week Faculty Development Program on **Industry 4.0: Current Status and Future Trends** (February 28- March 4, 2022)

Name: .....

Designation:-----

Institute: -----

Gender: Male / Female

Email id: -----

Mobile No: -----

Signature of Applicant

#### : CERTIFICATE:

This is certified that the staff member (detailed as mentioned above) is a regular staff on the establishment of this college / institute. He/She will be relieved for attending the program online and will not withdraw from it in between.

Seal Stamp & Signature  
Principal