

## ABOUT INSTITUTION

**Government Polytechnic, Chhatrapati Sambhajnagar** is centrally located in the historically rich and culturally vibrant city of Chhatrapati Sambhajnagar. The institute is situated on a spacious, green, and scenic campus surrounded by several reputed educational institutions and industries.

Established in 1955, the institute has a well-defined Vision and Mission aimed at producing highly skilled and socially responsible technicians who contribute proactively to national development. The institute currently offers **nine Diploma programs**, out of which **five programs are accredited by the NBA (National Board of Accreditation)**, reflecting its commitment to quality technical education. The Electronics and Telecommunication Engineering Department proudly hosts a **Center of Excellence in Robotics**, fostering innovation, research, and hands-on learning in emerging technologies.

Faculty members continually upgrade their qualifications and technical expertise through Faculty Development Programs (FDPs) and other professional initiatives. The institute emphasizes holistic student development, encouraging learners to grow ethically, intellectually, and physically to meet the challenges of the modern world.

## VISION

"To be the internationally accredited institute that contributes in the development of competent professionals and entrepreneurs on the platform of technology-based systems blended learning through highly qualified and trained staff."

## MISSION

"To educate and train globally competent individuals, professionals, technicians and skilled human resources through world-class curriculum, student centric academic systems, team of committed, trained faculty and staff contributing to the students, successful employment and entrepreneurship with a spirit of patriotism and concern for environment"

## CHIEF PATRONS

**Dr. VINOD. M. MOHITKAR**  
Director,  
Directorate of Technical Education, Mumbai

**Dr. PRAMOD A. NAIK**  
Director, MSBTE, Mumbai

**Dr. KIRAN B. LADHANE**  
I/C Joint Director, Regional Office,  
Chhatrapati Sambhajnagar

## CHIEF CONVENER

**Dr. ADESH M. JINTURKAR**  
Principal  
Government Polytechnic, Chhatrapati Sambhajnagar

## CHIEF CO-ORDINATOR

**Mr. UMESH T. NAGDEVE**  
HOD  
(Department of Electronics & Telecommunication Engg.)

## CO-ORDINATOR

**Mr. ABHAY S. GIRI**  
Lecturer  
(Department of Electronics & Telecommunication Engg.)

## CO-CORDINATOR

**Dr. SUJATA D. JAGTAP**  
Lecturer  
(Department of Electronics & Telecommunication Engg.)

## ADVISORY COMMITTEE

**Dr. S. R. BHASME**, HOD, Electrical Engineering  
**Dr. R. T. PACHKOR**, HOD, Civil Engineering  
**Dr. S B DHOOT**, Lecturer, Electronics Engineering  
**Mr. M. B. SANAP**, I/c HOD Information Technology  
**Mr. G. G. GHUGE**, I/c HOD Mechanical Engineering  
**Dr. M. A. ALI**, I/c HOD, Computer Engineering  
**Mrs. N. R. BIYANI**, I/c HOD DDGM  
**Mr. D. D. GIRIPUNJE** I/c HOD, Automobile engineering

## COORDINATING COMMITTEE

**Mr. P B BHILEGAONKAR**-----9975622803  
**Mr. M. M. KEDARE**-----8999536001

# Government Polytechnic Chhatrapati Sambhajnagar

**शासकीय तंत्रनिकेतन, छत्रपती संभाजीनगर**  
(An Autonomous Institute of Govt. of Maharashtra-  
Estd. In 1955)

**AICTE Approved – NBA Accredited (Five Programs)**

Pin 431005

✉ principal.gpaurangabad@dtmaharashtra.gov.in  
+91-240- 2353644



**Department of  
Electronics and Telecommunication  
Engineering**

**has Organised**

**One Week  
Faculty Development Program on**

**AutomateX: Faculty Training on PLC,  
SCADA and IoT**

**(10<sup>th</sup> February to 14<sup>th</sup> February 2026)**

**Sponsored by  
Directorate of Technical Education  
Mumbai**

### ABOUT FDP

We are pleased to announce a **Five-Day Faculty Development Program (FDP) on “AutomateX: Faculty Training on PLC, SCADA, and IoT”**. This program is designed to enhance the technical expertise of faculty members by providing in-depth knowledge and hands-on experience in **industrial automation, control systems, and Internet of Things (IoT)** technologies. The FDP will cover key areas including:

- **Programmable Logic Controllers (PLC):** Digital control systems used in industrial automation for reliable and real-time process control.
- **Supervisory Control and Data Acquisition (SCADA):** Architecture for monitoring, managing, and analyzing industrial operations across sectors such as manufacturing, energy, and water management.
- **Internet of Things (IoT):** A network of connected devices enabling automation, remote monitoring, and intelligent decision-making across industries.

This program offers an excellent platform for educators to **upgrade their technical competencies, interact with industry experts, and gain insights into emerging automation trends**. Participants will be empowered to integrate these technologies into their teaching and research, contributing to the creation of **industry-ready professionals**.

### FDP OUTCOMES

- Understand basic components and concept of a PLC.
- Execute PLC interface with sensor application.
- Develop PLC program for hardware implementation
- Knowledge of SCADA programming.
- Understand IOT concepts, hands on experience with device integration and data analytics.

### TARGETED PARTICIPANTS

Faculty members from Polytechnics / Engineering of Electronics, Electronics & Telecommunication, Instrumentation, Instrumentation and Control, Mechanical, Automobile and Electrical and relevant branches of Engineering DTE/ UGC /AICTE /MHRD recognized Institutes.

### REGISTRATION

**Registration fee :-** No registration fees

**How to apply :-**

1. Participants should fill the registration form available on FDP brochure.
2. Registration shall be done in online mode by filling the google form.
3. Attach the signed Registration form to the google form.

Link: - <https://forms.gle/ydFmSb29rEFPqY8r5>

### IMPORTANT DATES

**Last Date for online registration :** 5<sup>th</sup> Feb 2026.

**Intimation of Acceptance by email :-** 7<sup>th</sup> Feb 2026.

**Maximum No. of Participants –** 30

**Mode of Delivery –** Offline Classroom

Certificate will be awarded to the participants after successful completion of the Program with minimum of 90% attendance.

### RESOURCE PERSONS

Faculties are experienced in the relevant fields and from the esteemed organizations like National institute of Electronics and Information Technology, Chhatrapati Sambhajinagar, Krish Automation PVT Ltd, Pranshu Electrical, Sterlite Industry Chhatrapati Sambhajinagar.

**One Week  
Faculty Development Program on**

**AutomateX: Faculty Training on PLC, SCADA  
and IoT**

**(10<sup>th</sup> February to 14<sup>th</sup> February 2026)**

Sponsored by

**Directorate of Technical Education Mumbai**

Organized by

**Department of**

**Electronics and Telecommunication Engineering,**

**Government Polytechnic,**

**Chhatrapati Sambhajinagar**



### REGISTRATION FORM



Participant's Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Experience (Teaching/Industrial): \_\_\_\_\_

Contact Number: \_\_\_\_\_

Email Id: \_\_\_\_\_

**Signature of Participant**

The application of \_\_\_\_\_  
is recommended and forwarded.

Date: \_\_\_\_\_ Place: \_\_\_\_\_

**Seal of Institution    Signature of Head of Institution**