

## IMPORTANT DATES

Last date of receipt of application: 23<sup>rd</sup> Jan, 2024

Confirmation of selection by mail: 25<sup>th</sup> Jan, 2024

## ELIGIBILITY FOR PARTICIPATION:

Faculty members from Government Polytechnics in Maharashtra with any of the following discipline will be eligible for the participation in the FDP -

- ✓ Mechanical Engineering
- ✓ Production Engineering
- ✓ Automobile Engineering
- ✓ Chemical Engineering

## ACCOMMODATION AND TA/ DA

Accommodation will be made available for outstation participants on first come first basis. TA/DA will be paid as per DTE norms.

## REGISTRATION FEE

- No registration fee

## HOW TO APPLY

Interested faculty members should apply by submitting information in the Google form & uploading signed copy of application form.

Google form Link -

<https://forms.gle/D21apYxv96xVUs1t5>

MAX. NO. OF PARTICIPANTS - 25 (Twenty Five)

MODE OF DELIVERY – Offline (Classroom)

## PATRONS

**Hon. Dr. V. M. Mohitkar**  
(Director, DTE, MS, Mumbai)

**Hon. Mr. P. A. Naik**  
(Director, MSBTE, Mumbai &  
Joint Director, Mumbai Region)

**Hon. Dr. S. S. Bhamare**  
(Joint Director, DTE, Mumbai)

## CHIEF COORDINATOR

**Dr. N. G. Kulkarni**  
(I/c Principal, Government Polytechnic, Pen)

## COORDINATOR

**Mr. V. S. Sonawane**  
(Lecturer In Mechanical Engg. Department)  
Mob. No. +91 95884 74661

## CO-COORDINATOR

**Dr. S. P. Jagtap**  
(Lecturer In Mechanical Engg. Department)  
Mob. No.+91 8669078094

## ORGANIZING COMMITTEE MEMBERS

Mr. P. M. Zarkar, LME - 91562 37969

Mr. D. G. Pandit, LME - 81690 39622

Mr. A. R. Yadgire, LME - 86689 02028

Mr. V. B. Dhangar, TLA - 7972416669

**Directorate of Technical  
Education (DTE),  
Maharashtra State, Mumbai  
Sponsored**



**ONE WEEK FACULTY  
DEVELOPMENT  
PROGRAMME (FDP)**

**on**

**Energy Management and  
Energy Audit of Thermal Utilities  
(05th to 09th Feb, 2024)**



**Organized by  
Department of Mechanical  
Engineering**

**GOVERNMENT POLYTECHNIC PEN  
Shivaji Nagar, Ramwadi Pen. Tal. Pen, Dist.  
Raigad-402107**

**web: [www.gppen.ac.in](http://www.gppen.ac.in)**

**Email: [office.gppen@temaharashtra.gov.in](mailto:office.gppen@temaharashtra.gov.in)**

## ABOUT DTE, MUMBAI

The Directorate of Technical Education, Maharashtra State has been established to formulate the policies, rules, guidelines in accordance with State and Central Governments directives and execute it accordingly. The objective of the Directorate of Technical Education, Maharashtra is to uphold and enhance the quality of technical education by defining policies, developing infrastructure at government institutions, guiding private institutions, enhancing interactions with industry, professional bodies and national level institutions of repute.

## ABOUT MSBTE, MUMBAI

MSBTE is an autonomous Board of Government of Maharashtra mandated to regulate matters pertaining to Diploma Level Technical education in the state. Curriculum development- it's efficient implementation strategies through faculty development programs, student development initiatives, industry-institution interaction, Academic monitoring and various online evaluation activities have been the significant insignia of MSBTE. In the recent past, MSBTE has made its foray into skill development activities, thus broadening its horizon and area of service.

## ABOUT GOVERNMENT POLYTECHNIC PEN

The Institute was established in the year 1990 by Government of Maharashtra under Directorate of Technical Education, Mumbai. The Institute is recognized by AICTE, New Delhi and it is affiliated to MSBTE, Mumbai.

Programme offered by the Institute are

1. Diploma in Civil Engineering
2. Diploma in Mechanical Engineering
3. Diploma in Instrumentation and Control
4. Diploma in Chemical Engineering
5. Diploma in Computer Technology

## VISION

“To become a leading centre in the field of Engineering and Technology to develop competent professionals for industrial and social growth.”

## MISSION OF INSTITUTE

1. Impart updated diploma level outcome based technical education.
2. Inculcate lifelong learning abilities, soft skills and entrepreneurial qualities in students.
3. Develop facilities and services for academic excellence.
4. Contribute to industry & society through consultancy and community services.

## OBJECTIVE OF FDP

To acquaint the faculty members in the polytechnics with the Energy Management and Energy Audit of various thermal utilities in various industries.

## OUTCOMES OF FDP

The participants will be able to evaluate Energy Conservation opportunities in various industries.

## CONTENTS OF FDP

1. Overview of thermal utilities in various industries.
2. Energy management practices in the industries.
3. Energy Conservation opportunities in Boilers/ Furnaces/ Engines/ air compressors/ Pumps, etc.
4. Techno-commercial evaluation of Waste Heat Recovery Systems

## SESSION EXPERTS

The experts for the sessions will be

1. Experienced Persons from renowned industries.
2. Certified Energy Auditors and
3. Academicians from IITs.



## Application Form DTE SPONSORED ONE WEEK FACULTY DEVELOPMENT PROGRAMME (FDP)



on  
Energy Management and  
Energy Audit of Thermal Utilities

Organized by

Department of Mechanical  
Engineering

GOVERNMENT POLYTECHNIC PEN

[ 05<sup>th</sup> to 09<sup>th</sup> Feb, 2024 ]

Names of the Participant: ( In Capital Letters )

Mr/ Mrs / Ms. \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Institution \_\_\_\_\_

Educational Qualification \_\_\_\_\_

Experience (Years) \_\_\_\_\_

Email \_\_\_\_\_

Phone number \_\_\_\_\_

Whether accommodation Required : YES/NO \_\_\_\_\_

Date:

Signature of the Applicant

## CERTIFICATE

This is certified that the faculty member (details as mentioned above) is a regular faculty on the establishment of this institute. (S)He will be deputed for the said program if selected.

Date:

Signature and Seal of the Principal