

About MSBTE...

The vision of MSBTE is to ensure that the Diploma level Technical Education constantly matches the latest requirements of Technology and Industry. MSBTE insists on all-round development of students including social concerns to become active and efficient member of globally competitive, technology led organization. MSBTE has mission to provide high quality technical and managerial manpower, information and consultancy services to enable the industry and community to face the challenging technological & environmental challenges.

About Govt. Polytechnic, Amravati.

Government Polytechnic, Amravati was established in 1955. It was awarded academic autonomy in 1995. It has seven programmes (CE, ME, EE, EJ, CO, IT, PP) under autonomy & one programme (PH) affiliated to MSBTE. In 2010, three programmes (CE, ME, EJ) were also started in II shift. Total annual intake of the institute is 630.

Recently two programmes (CE & PP) have been accredited by National Board of Accreditation for 3 years (July 2018 – June 2021).

About Mechanical Engg. Department...

Mechanical Engineering Department is established in 1955. It has well equipped laboratories, qualified faculty members & supporting staff. The department has been getting “Excellent” grade in MSBTE academic monitoring every year. The department organized state level technical event “Prayas” in 2016-17.

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One Week Faculty Development Training Program on

“Energy Management and Energy Audit of Thermal Utilities”

(14th Jan to 18th Jan. 2019)

Sponsored and Approved by



**MAHARASHTRA STATE BOARD OF
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Organized and Conducted by



**Mechanical Engineering Department
Government Polytechnic, Amravati**

Gadgenagar, Amravati 444 603-
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Registration Form

One Week Faculty Development Training Program on

“Energy Management and
Energy Audit of Thermal Utilities”

(14th Jan to 18th Jan. 2019)

Name: _____

Designation: _____

Department: _____

Institute Name & Code: _____

Address: _____

Email Address: _____

Mobile Number: _____

Phone Number: (P/O) _____

Accommodation required: Yes / No

Details of Registration Fee

1. Payment by DD:

DD No.: _____ Date: _____

Bank & Branch: _____

2. For online payment:

Transaction ID: _____

Date: _____

Signature of Principal
(Head of Institute)

Signature of Applicant

Institute Seal:

Date:

Important Dates...

1. Last date of registration: **5th Jan. 2019**

(DD or Online Transaction slip to be attached with registration form. The form may be sent by email to **agm180870@gmail.com**)

2. Confirmation mail will be sent to selected participants by **9th Jan. 2019**

3. Reporting Date and Time: **14th Jan. 2019, 9.15 am**

4. Program Duration: **1 Week**
(**14th Jan.- 18th Jan. 2019**)

Registration Fee: Rs. 500/-

- To be paid either by DD in favour of Principal, Government Polytechnic, Amravati payable at Amravati
- OR
- By online payment to institute bank account: Central Bank of India, Shivajinagar Branch, Amravati
A/C No. 2097200446
IFS code: CBIN0283126

Eligibility Criteria:

- Faculty of Mechanical Engineering Group (ME) from Polytechnic Institutes are eligible to participate.
- Number of participants is limited to 30 based on scrutiny and first-come-first-served basis.

About the FDP...

As ‘Energy Management’ has been a buzzword in all segments of industries, there are enormous job and self-employment opportunities available as energy auditors and managers for the budding engineers. Also, there are possibilities of gaining rich industrial exposure and consultancy assignments for the faculty members in polytechnics by working as energy auditors in nearby industries. This FDP is aimed at helping the faculty members in polytechnics to explore this field for the benefit of students and institutes.

Topics to be covered...

- Overview of Conventional Energy sources
- Energy Audit of Thermal Utilities
- Energy Audit of Electrical Utilities
- Emerging Trends in Energy Audit
- Technologies for Energy Recovery and Reuse
- Energy Efficient Electrical Systems
- Introduction to BEE Certification and BEE schemes

Faculties

- Practicing energy auditors and managers
- Experts from National Power Training Institute, Nagpur (NPTI), Bureau of Energy Efficiency, New Delhi (BEE), Petroleum Conservation Research Association (PCRA), Regional Office, Nagpur