

• ABOUT MSBTE

MSBTE is an autonomous Board of Technical Education in the State of Maharashtra, India. It designs and implements Diploma, Post Diploma and advanced Diploma Programs to affiliated Institutions. The board was established in 1963 to cater the increasing needs of affiliated institutions and their students. Maharashtra State Board of Technical Education was established to ensure quality Technical Education at Diploma level to match the latest trends in the industry. This leads to all round personal development of a student socially and globally. It always organises, promotes and encourages various programs for students like technical paper presentation, project competitions, career fairs etc.

• ABOUT THE INSTITUTE

Government Polytechnic, Gondia is one of the premier institutions in Vidarbha region and established in Naxal affected area in 2009 which is run by Government of Maharashtra. Present annual intake of the institute is 360. This institute aims to develop the eminent diploma engineers who are competent and committed to the highest professional standards in the field of engineering and technology.

VISION

Empower the students with fundamental technical knowledge and skills to cater the ever changing needs of industry and society.

MISSION

The mission of Government Polytechnic, Gondia is-

- To impart knowledge through innovative teaching, learning process to cater the ever changing needs of industries and higher education.
- To develop the spirit of team work, ethical practices and professionalism among the student.
- To impart values and skill based technical education.
- To create competencies among the students to solve the real life problems of industry and society.

ABOUT MECHANICAL ENGG. PROGRAM

Mechanical Engineering program and consistently brilliance in academic results. Our well experienced and enthusiastic faculty grows knowledge of our students in Theory of machine, automobile engineering, Engineering material, Drawing Thermal, fluid mechanics, Design engineering, Advanced Manufacturing Process, and Quality Control etc. apart from that we have a number of Guest faculties, who with their rich experience in industry are able to enlighten the students about the various aspects of engineering. We strive to ensure that all our young students have a strong education with leadership, management skills, internship experience, Entrepreneurship and involvement in student activities. We entrust that accomplishment of these areas will make our young students well-qualified to take leadership roles in the future for society benefit.

OBJECTIVES

MSBTE's I Scheme is comprising the Micro-Project as an essential part, where the student project ideas and their implementation part have a great importance. Making aware of use of content of the new curriculum, how the advanced and application oriented projects can be prepared is important.

This program will make the faculty to guide and bring the student in the expected zone will be possible.

COURSE OUTCOMES

- At the end of this course the participants will be able to-
- i. Overview of Manufacturing Technology for additive manufacturing.
 - ii. Overview of additive manufacturing.
 - iii. Process planning for additive manufacturing – 3D printing.
 - iv. Material used in additive manufacturing (Polymer, Metal, Non metal and ceramics).
 - v. Dynamic challenges, opportunities and real time application in additive manufacturing
 - vi. Live demonstration on 3D printing process, modeling and STL file transfer Techniques etc.

TARGET PARTICIPANTS

Maximum 50 Faculties from Mechanical engineering, Production Engineering and Automobile Engineering of MSBTE approved and autonomous polytechnics in Maharashtra State.

REGISTRATION FEE FOR COURSE

No Registration fee.
Selection list of participant will be approved by MSBTE, RO, Nagpur.

ACCOMMODATION AND TA/DA

Accommodation will not be applicable for outstation participants as it is a online faculty Development Program.

TA/DA will not be applicable .

ADDRESS FOR CORRESPONDENCE

The Principal
Government Polytechnic, Gondia
Sakoli Road, Fulchur Tola, Gondia – 441601

HOW TO APPLY

Duly signed application form should be scanned and emailed to gpghodmech@gmail.com or ghdahole@gmail.com followed by telephonic confirmation with him/her on or before **05th January, 2021** and submit the hard copy at the time of registration.

Click Google link for the online registration as follows:

<https://forms.gle/BxTaMUubPpDpMEAi7>

The short listed candidates will be approved by MSBTE, RO, Nagpur.

Registration Form

MSBTE sponsored One Week Online Faculty
Development Training Programme on

Additive Manufacturing

18th to 22nd January, 2021

(use Capital Letters only)

1. Name: í í í í í í í í í í í .
2. Designation: í í í í í í í í
3. Department: í í í í í í í í ..
4. Institution: í í í í í í í í í ..
5. Institute Code: í í í í í í í í .
6. Address for communication: í
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í í í í í í í í í í í í í í í ..
- Phone (office): í í í í í í í .
- Fax: í í í í . Mob: í í í í í í í ..
7. Email: í í í í í í í í í í í í
8. Highest qualification: í í í í .
9. Specialization: í í í í í í í í
10. Experience (yrs): í í í í í í ..
11. Whether accommodation required. (Y/N)

Date: Signature of the Applicant

Sponsoring Certificate from concerned authority

Mr/Mrs í í í í í í í í í í í í í
í í í í í í í í í working in our
institute is being sponsored for the above
training program. If selected he/she will be
relieved to attend the training.

Institute Seal

Signature & Seal of concerned authority

CHIEF PATRONS

Hon. Dr. Abhay Wagh
Director, DTE, Mumbai

Hon. Dr. Vinod M. Mohitkar
Director, MSBTE, Mumbai

PATRONS

Hon. Dr. Ram Nibudey
Joint Director, DTE, RO, Nagpur

Hon. Dr. M. R. Chitlange
Secretary, MSBTE, Mumbai

Hon. Dr. U. T. Nagdeve
Deputy Secretary, MSBTE, Mumbai

Hon. Dr. S. J. Patil
Deputy Secretary, MSBTE, RO, Nagpur

CHIEF COORDINATOR

Prof. C. D. Golghate
Principal, Government Polytechnic, Gondia

COURSE COORDINATORS

Mr. G. H. Dahole,
HOD, Mechanical Engineering
Mob- +91 9284240895

Mr. N. W. Beseekar (LME)
Mobile- +91 9922964840

ADVISORY COMMITTEE

Dr. G V Gotmare, HOD, Electrical Engg.
Dr. R R Wakodkar, HOD, Electronic & Tele. Engg.
& Information Technology
Mr. C. R. Sahu, HOD Civil Engg.
Mr. G H Dahole, HOD Mechanical Engg.
Mr. J. M. Meshram, HOD, Computer Engg.

One Week
Online Faculty Development Training Programme

On

Additive Manufacturing

18th to 22nd January, 2021



Sponsored by

**Maharashtra State Board of
Technical
Education, Mumbai**

Organized by

Department of Mechanical Engineering



**Government Polytechnic
Gondia**

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