

Two Days Workshop on Non-Destructive Testing

10th & 11th March, 2017



Convener :

Mr. Balagouda A. Patil

H.O.D. Mechanical Engineering Department

Maharshi Parshuram College of Engineering, Velneswar

Contact Details :

E-mail: hod.mechanical@vpmpmcoe.org

Mobile No.: 09657000559 / 07775003366



Vidya Prasarak Mandal's

Maharshi Parshuram College of Engineering, Velneswar

Hedvi-Guhagar Road, A/P: Velneswar, Tal: Guhagar,

Dist: Ratnagiri, Maharashtra (India) 415729 www.vpmpmcoe.org

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About VPM:- Vidya Prasarak Mandal, Thane which was established in the year 1935 is a registered charitable educational trust that caters to the needs of more than 18,000 students through a variety of educational institutions like Marathi and English Medium Schools, Arts; Commerce; Science and Law Colleges, Polytechnic, Advanced Study Centre, Institute of Management Studies and IT Centre. VPM with a view to provide qualitative and value-based education envisages holistic development of students' and teachers' personalities to enable them to become socially responsible citizens.

About MPCOE:- Vidya Prasarak Mandal, Thane has started the state of art engineering college namely Maharshi Parshuram College of Engineering, Velneshwar. The college is located by the proposed coastal highway, and is two kilometers away from the Velneshwar beach. Located at a plateau, the campus is surrounded by lush greenery and has a beautiful sea-view on the west. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi and DTE, Mumbai. It offers degree courses in Mechanical, Electrical, Instrumentation, Civil, and Electronics and Telecommunication Engineering.

About the Workshop:- The conventional method of testing components has been tedious and costly; and there has been major loss of some properties of components. To overcome this problem, the scholars in the field of Mechanical engineering came up with the new idea of Non-Destructive Testing. Non-Destructive Testing provides method of testing without destroying any component / material subjected to higher pressure and loads, and also predicts their failures. So, the main aspiration and inception of the workshop is to provide detailed analysis of Non-Destructive Testing.

Objectives of Workshop:-

- To understand concept, Methodology & Technique of Non-Destructive Testing.
- To understand basic statistical Technique of different testing methods.
- To enhance the skills in testing without destructing the components.
- To get exposure to the latest trends in Mechanical engineering.

Tentative Time-Table:-

Day One:10th March, 2017

10:00 to 11:00 am	Inauguration Ceremony
11:00 to 11:20 am	Tea
11:20 to 01:20 pm	Introduction about Non-Destructive Testing and related concepts
01:20 to 02:15 pm	Lunch
02:15 to 03:15 pm	Volumetric Examination Method
03:15 to 03:30 pm	Tea
03:30 to 05:15 pm	Surface Examination Method

Day Two: 11th March, 2017

09:15 to 11:15 am	Integrity Examination Method
11:15 to 11:30 am	Tea
11:30 to 01:20 pm	Condition Monitoring Method
01:20 to 02:15 pm	Lunch
02:15 to 03:30 pm	Live Demonstration of Testing on different components
03:30 to 04:00 pm	Question - Answer Session
04:00 to 04:15 pm	Tea
04:15 to 05:00 pm	Valedictory Function

Workshop Fees:-

- Registration Fee of Rs. 800/- should be deposited in cash / DD / cheque / NEFT
- Accommodation and food will be provided at nominal charges on prior intimation.



Vidya Prasarak Mandal, Thane

Group of Institutions

- Dr. Bedekar Vidya Mandir (Marathi Medium School)**
- Sou. A. K. Joshi English Medium School**
- B. N. Bandodkar College of Science**
- K. G. Joshi College of Arts**
- N. G. Bedekar College of Commerce**
- VPM's TMC Law College**
- Dr. V. N. Bedekar Institute of Management Studies**
- VPM's Polytechnic**
- VPM's Advanced Study Centre**
- VPM's Polytechnic IT Centre**
- VPM's Centre for Foreign Language Studies**
- VPM's Department of Defence and Strategic Studies**
- VPM's London Academy for Education and Research**
- VPM's Academy of International Education and Research**
- VPM's Maharshi Parshuram College of Engineering, Velneshwar**
- VPM's Centre for Career and Skill Development**
- VPM's Council of Senior Scientists'**

Registration Form

- 1) Name -.....
- 2) Gender: Male/Female:-.....
- 3) Name of the Institute:-
.....
- 4) Address for Correspondence:-.....
.....
.....
- 5) E-mail:-
- 6) Mobile No:-1)2).....
- 7) Amount: Rs.
- 8) Cheque / D.D.No :-.....
- 9) NEFT Details:-.....
- 10) Bank Details:-
- 11) Date and Time of Arrival:

Date:-

Place:-

Signature of Applicant

Bank Details of Maharshi Parshuram College of Engineering, Velneshwar

For NEFT Name of the Bank:- Union Bank of India Branch:- Palshet Account No:- 419701010230110 IFSC Code:- UBIN0541974	For Cheque/DD In favour of:- Maharshi Parshuram College of Engineering, Velneshwar Payble at:- Palshet, Guhagar
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