



Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)
Department of Mechanical Engineering

A
Webinar on

“Non Destructive Testing” 20/10/2021.

At

MECHANICAL ENGINEERING DEPARTMENT
Yashwantrao Bhonsale Polytechnic, Sawantwadi.

Mechanical Engineering Department successfully conducted A Webinar under MOU between RMCET-YBP on “Non Destructive Testing” 20/10/2021. At MECHANICAL ENGINEERING DEPARTMENT Yashwantrao Bhonsale Polytechnic, Sawantwadi. by Prof. A. S. Raut Assistant Professor, Mechanical Engineering Department, RMCET Ambav having 21 + Years of Teaching Experience in Engineering on ZOOM meeting.

YASHWANTRAO BHONSALE POLYTECHNIC
Charathe, Vazarwadi, Tal. Sawantwadi. Dist. Sindhudurg, 416510, Approved by AICTE, DTE & Affiliated to MSBTE

DTE CODE 3470
MSBTE CODE 1742

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Webinar On
Non Destructive
Testing
FOR (Mechanical GROUP)

Mr. Achyut S. Raut
Assistant Professor
RMCET, AMBAV

Date & Time Date : 20/10/2021 Time : 02.30 pm To 04.00 pm

| Patron | Convener | Co-ordinator |
|--|--|--|
| Mr. GAJANAN A. BHOSALE (PRINCIPAL) Mobile No : 9552903783 | Mr. A.J.RANE (HOD) Mobile No : 9404598060 | Mr. A.G.YADAV (LECTURER) Mobile No : 8983511905 |

Platform ZOOM **Platform ZOOM** **Platform ZOOM** **Platform ZOOM**

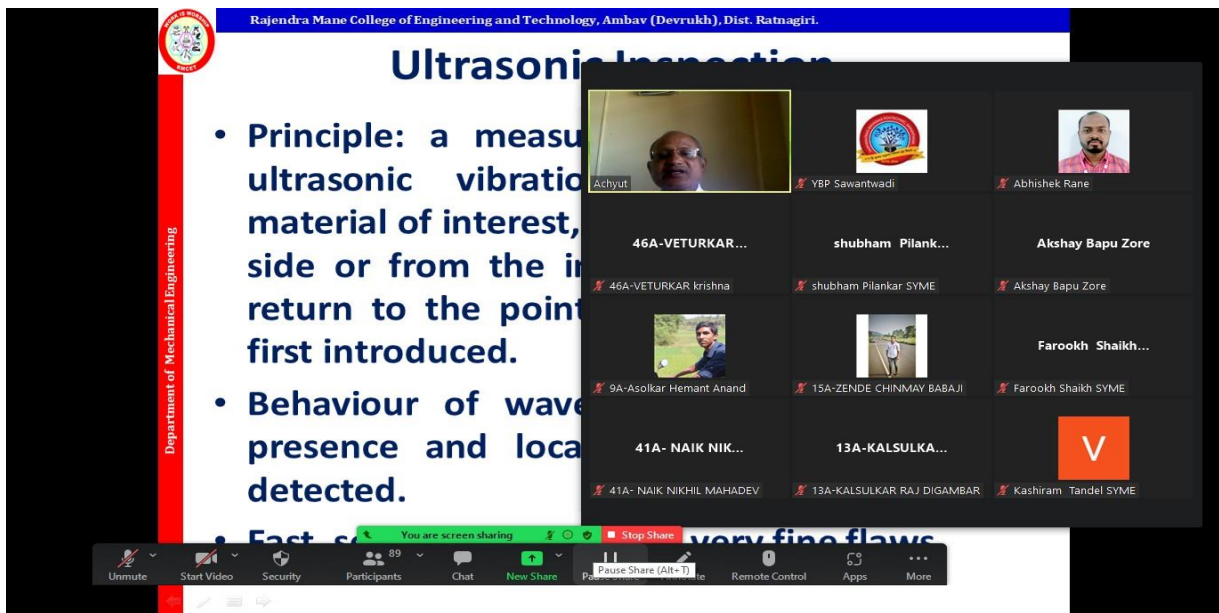
(Flyer of the webinar)

During the webinar Prof. A. S. Raut explains

- Non-destructive – without damage of component test is carried out.
- Defects: flaws, cracks, porosity, blow holes sand inclusions etc.
- Particularly used to locate the defects
- For reliability – defects should be absent
- Not directly measures the mechanical properties

Non-destructive Testing Methods

- Visual inspection
- Magnatic particle Inspection (Magnaflux)
- Dye Penetrant Inspection
- Ultrasonic Inspection
- Radiography Inspection
- Eddy Current Testing



(Students attending the webinar)

Total 89 students of SY Mechanical of YBP attended the webinar. The webinar was coordinated by Mr.A.J. Rane HOD & Mr.A.G. Yadav Lecturer, Mechanical Engineering Department YBP Sawantwadi.

Dr. S. N. Waghmare
HOD Mechanical Engg



PRINCIPAL
Rajendra Mane College of Engineering
& Technology Ambav, Devrukh,
Tal. Sengameshwar Dist. Ratnagiri
Pin : 415804 (Maharashtra)