

## SETHU INSTITUTE OF TECHNOLOGY (An Autonomous Institution| Accredited with 'A' Grade by NAAC)

PULLOOR, KARIAPATTI – 626 115.



## DEPARTMENTOF MECHANICAL ENGINEERING

## Activity Supports Employability/Entrepreneurship/Skill Development

Subject Code: 19PCD 510

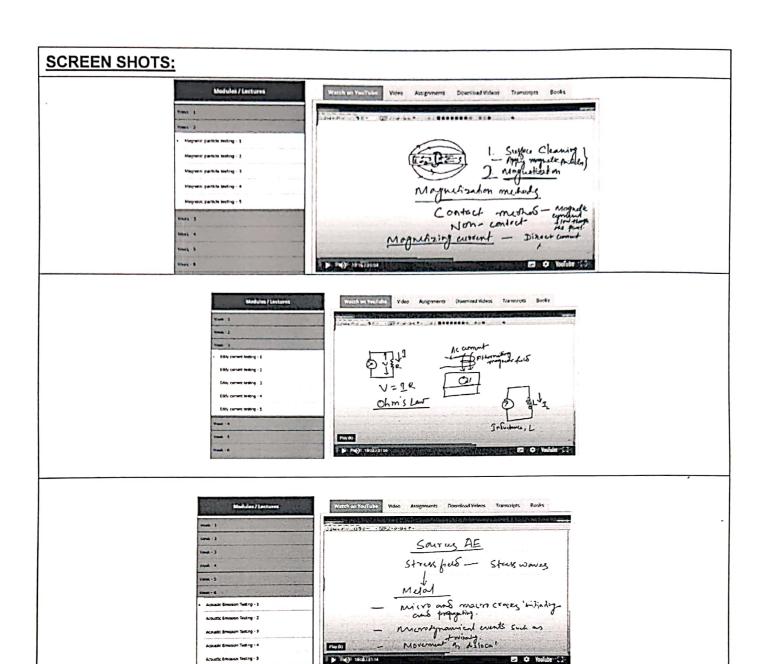
**Subject Name: Metrology and Nondestructive Testing** 

Activity Supports: The Video Lectures from NPTEL, would help the

students to understand the Non Destructive Testing concept, & to support them

in Employability.

Goal	To Create and implement an effective Teaching learning	
Technique used	processes in a technology driven environment.  In Conventional teaching, the students are not able to learn beyond the syllabus concept. Therefore the NPTEL videos are more helpful to the students, to learn the concept of Magnetic Particle Testing, Eddy Current Testing & Acoustic Emission Testing	
Topic	Magnetic Particle Testing, Eddy Current Testing & Acoustic Emission Testing	
Type of Activity	Group Learning	
URL of the videos	https://nptel.ac.in/courses/113/106/113106070/	
In Class Activity	What Course Instructor Does	. Play the visualization
	What student Does	Listen, Observe the Topics
Description	The Learning of contents beyond syllabus such as - "Magnetic Particle Testing, Eddy Current Testing & Acoustic Emission" would support them in Employability.	



Outcome

Students were easily understood the concept with the help of NPTEL video lectures from IIT's will make them more intellectual

Course Coordinator

[J. VATRA MUTHY]

HOD - Mechanical
HEAD OF THE DEPARTMENT
DEPARTMENT OF ME-CAD/CAM
Sethu Institute of Technology
Pulloor, Kariapatti - 626 115
Virudhunagar District