



SETHU INSTITUTE OF TECHNOLOGY
 (An Autonomous Institution| Accredited with 'A' Grade by NAAC)
 PULLOOR, KARIAPATTI – 626 115.



DEPARTMENT OF MECHANICAL ENGINEERING

Activity Supports Employability/Entrepreneurship/Skill Development

Subject Code : 19PCD 601

Subject Name : Industrial Safety (OE)

Activity Supports: The Video Lectures from NPTEL, would help the students to understand the Industrial Safety concept, & to support them in Employability.

Goal	To Create and implement an effective Teaching learning processes in a technology driven environment.	
Technique used	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 Failure Modes and Effects Analysis (FMEA) & Fault Tree Analysis (FTA)	
Topic	Failure Modes and Effects Analysis(FMEA) & Fault Tree Analysis (FTA)	
Type of Activity	Group Learning	
URL of the videos	https://nptel.ac.in/courses/110/105/110105094/	
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 - "Failure Modes and Effects Analysis (FMEA) & Fault Tree Analysis" would support them in Employability.	

SCREEN SHOTS:

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