



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

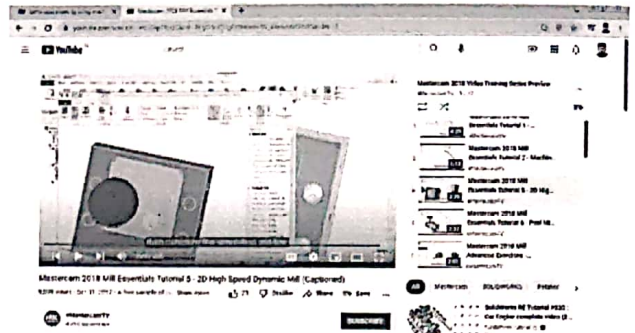
Subject Code : 19PCD 203

Subject Name : CAM Laboratory

Activity Supports: To give a good exposure of CAM software in order to perform simulation and to generate CNC Programming for Machining operation to support Entrepreneurship opportunity.

Goal	Apply formal decision-making tools to select optimal engineering design solutions for further development	
Technique used	In Conventional teaching, the students are not able to understand the concept of - Tool path generation for planer machining, contour machining, drilling, turning etc. By using Master Cam software and the Machining simulation videos from YouTube is used for better understanding.	
Topic	Tool path generation for planer machining, contour machining, drilling, turning etc..	
Type of Activity	Group Learning	
URL of the Videos	1. https://www.youtube.com/playlist?list=PL4o4kTSe4yrxOw8wMWm3fuwBI-RTX409H 2. https://www.youtube.com/playlist?list=PLgO5HQiJgPh9itwxoUW_i6lelnRKrEFN9	
In Class Activity	What Course Instructor Does	. Play the visualization
	What student Does	Listen, Observe
Description	Simulation of path generation for planer machining, contour machining, drilling, turning etc using Master Cam software are visualize to the group of student for improving the simulation skills & Entrepreneurship opportunity.	

SCREEN SHOTS:



Outcome

Students were easily understood the concept with the help of YouTube videos and Master Cam software.

Vasirha muthu
Course Coordinator

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