

DEPARTMENT OF MECHANICAL ENGINEERING

Activity Supports Employability / Entrepreneurship / Skill Development

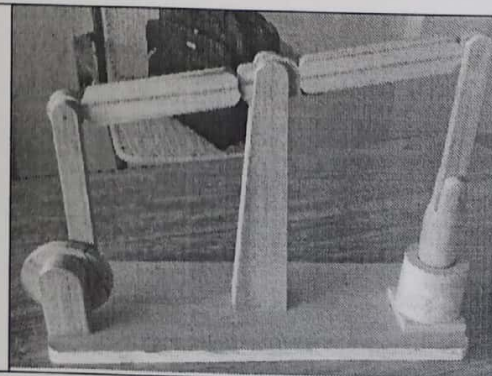
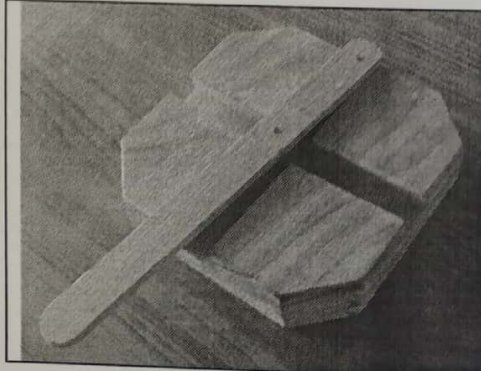
Subject Code : 19UME401

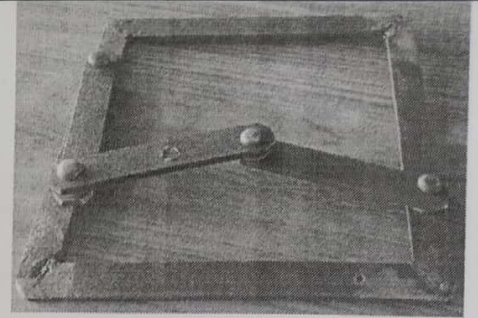
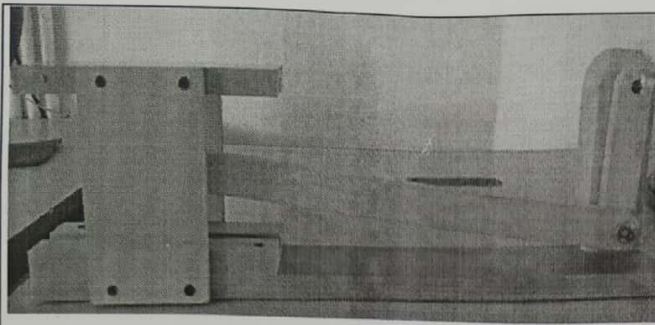
Subject Name : THEORY OF MACHINES

Activity Supports: Model preparation and Mind Mapping techniques helps to improve the knowledge to support Employability.

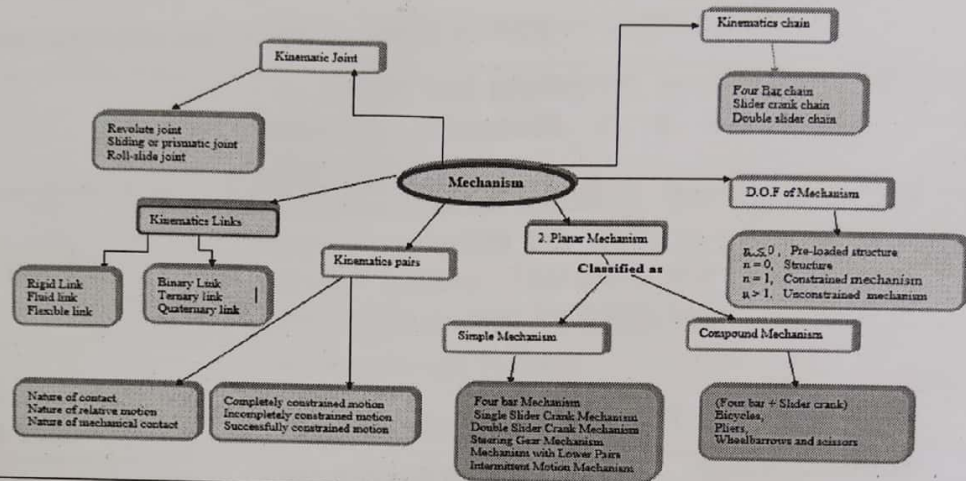
Topic	Various types of Mechanism. To create and implement an effective Teaching-learning processes in a technology driven environment.	
Technique used	In the normal teaching method the students are not able to understand the various mechanisms. Therefore a pictorial representation of mind mapping technique is used for better understanding.	
Type of Activity	Group	
In Class Activity	What Course Instructor Does	Given the different types of mechanisms. Draw the mind mapping.
	What student Does	Understands & Fabricates.
Description	Fabrication of mechanism models like four bar chain, slider crank are given to group of students for improving their application knowledge.	

SAMPLE MODELS:





MIND MAPPING OF BASICS OF MECHANISM



Outcome

Students were easily understood the concept with the help of Model Preparation and Mind mapping techniques.

Course Coordinator

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HOD - Mechanical

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