



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

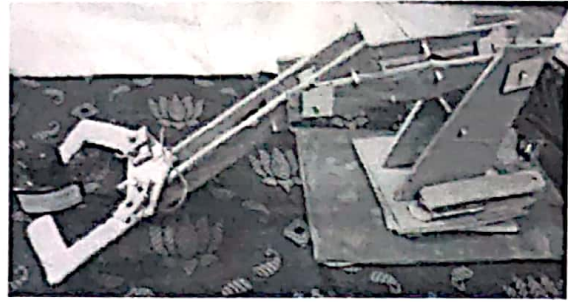
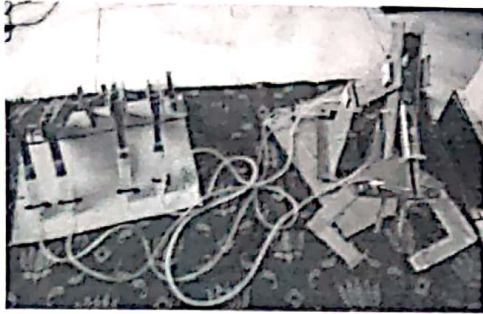
Subject Code : 19PCD 503

Subject Name : Design of Hydraulic & Pneumatic Systems

Activity Supports: Model preparation techniques helps to improve the knowledge to support Entrepreneurship.

Goal	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 Application of Hydraulics & Pneumatics. Therefore, a small Project based Model development is used for better understanding	
Topic	Application of Hydraulics & Pneumatics in Robotic Model Development	
Type of Activity	Group	
In Class Activity	What Course Instructor Does	State the application of Hydraulics & Pneumatics in Robotic Field
	What student Does	Understands & Fabricates.
Description	Fabrication of Hydraulic Robotic Arm by group of students for improving their application knowledge Towards Entrepreneurship	

SAMPLE MODELS:



Outcome

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

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