

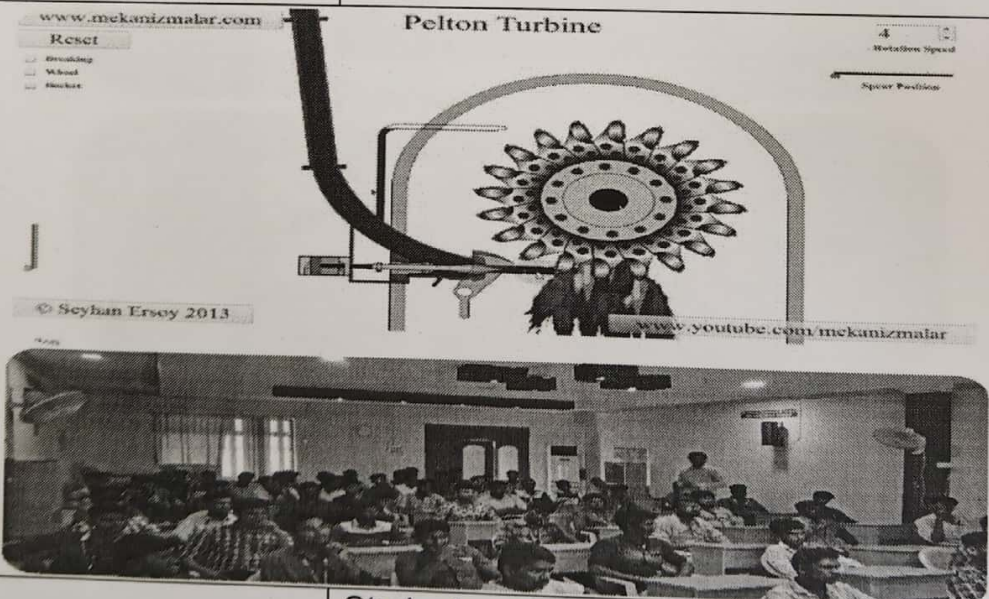
**DEPARTMENT OF MECHANICAL ENGINEERING**

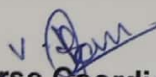
**Activity Supports Employability / Entrepreneurship / Skill Development**


**Subject Code :** 19UME304

**Subject Name :** FLUID MECHANICS AND MACHINERY

**Activity Supports:** Animation Video helps to understand the technical concepts of fluid machineries for the students to support Employability.

<b>Goal</b>	To create and implement an effective Teaching-learning processes in a technology driven environment.	
<b>Technique used</b>	In conventional teaching, the students are not able to visualize the working principle of pelton wheel turbine. Therefore the <b>animated video</b> technique is used for better understanding.	
<b>Topic</b>	Pelton Wheel Turbine	
<b>URL of the Video</b>	<a href="https://youtu.be/qbyL--6q7_4">https://youtu.be/qbyL--6q7_4</a>	
<b>In Class Activity</b>	<b>What Course Instructor Does</b>	<b>What student Does</b>
	Play the visualization	Listens & Watches
	Peer Instruction Questions	
		
<b>Outcome</b>	Students easily understood the concept with the help of animation.	

✓   
**Course Coordinator**  
 (U. RAMACHANDRAN)

  
**HOD - Mechanical**  
**Dr. C. MUTHUSAMY, M.E., Ph.D.,**  
 HEAD OF THE DEPARTMENT  
 Department of Mechanical Engineering  
 Sethu Institute of Technology  
 Pulloor, Kariapatti (TK.),  
 Virudhunagar District