



**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 521**

**Subject Name : Integrated Product Design and Processes Development**

Laboratory experiments provide cost-effective means of quantifying processes and of examining the bounds of validity of theory, especially when Solid Modeling and Analyzing with software's are required to make understanding the theory with simulation skills

- ❖ In laboratory experiences, students may learn to use the software tools and conventions of science.
- ❖ Laboratory experiences may enhance student understanding of specific scientific facts and concepts and of the way in which these facts and concepts are organized in the scientific disciplines.
- ❖ Laboratory experiences may promote a student's ability to identify questions and concepts that guide scientific
- ❖ Through Lab experiments the students able to develop new 3D Models which are needed in real life.
- ❖ Lab experiment enhances the students to develop various Product design & Analysis skills, so that they can enhance their entrepreneurial skills also

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