



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 201

Subject Name : Design for Manufacture, Assembly and
Environments(Elective)

Think-pair-share (TPS) is a collaborative learning strategy where students work together to solve a problem or answer a question about an assigned reading. This strategy requires students to think individually about a topic or answer to a question; and share ideas with classmates. Discussing with a partner maximizes participation, focuses attention and engages students in comprehending the reading material.

- ❖ It helps students to learn basic concepts like various Geometric tolerances and limits, Material selection, so that they can easily attend the technical interview and can answer more efficiently.
- ❖ Through Master Cam Software in Cam Lab experiments the students able to identify the way of path generation for planer machining, contour machining, drilling, turning etc at day today applications in manufacturing sectors.
- ❖ TPS activity enhances the students to learn basics of Product Design & Manufacturing skills by the way of simulation software. So that they can enhance their entrepreneurial skills also.

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