



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 : 19PCD102

Subject Name : Advanced Finite Element Analysis

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 bending of plates and shells, non-linear problems, so that they can easily attend the technical interview and can answer more efficiently.
- ❖ Through Ansys Software Simulation Lab experiments the students able to identify the way of Dynamic Problems, Navier Stroke Equation, Steady & Transient solution at day today applications in real life.
- ❖ TPS activity enhances the students to learn basics of Product Design & Development skills by the way of simulation software. So that they can enhance their entrepreneurial skills also.

J. Vairamuthu
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