

19UEC302-Digital Electronics and Design

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 (1) think individually about a topic or answer to a question; and (2) share ideas with classmates. Discussing with a partner maximizes participation, focuses attention and engages students in comprehending the reading material.

- It helps students to think individually about a topic or answer to a question.
- It teaches students to share ideas with classmates and builds oral communication skills.
- It helps focus attention and engage students in comprehending the reading material.
- It helps students to learn basic concepts like various logic gates, combinational and sequential circuits so that they can easily attend the technical interview and can answer more efficiently.
- Through Lab experiments the students able to identify the applications of multiplexer, demultiplexer, decoders, encoders and their day today applications in real life.
- TPS activity enhances the students to learn basics in IC manufacturing skills so that they can enhance their entrepreneurial skills also