Academic Year: 2018-19   **Semester: I**

Course Name: High Performance Computing

Class: BE   **Division: B**

Name of the Faculty: M. P. Mahajan

Name of Method: Think Share and Pair

Description: 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 about a topic or answer to a question in a group or individual and (2) share ideas with classmates.

This activity was conducted for Unit II for real time applications of different communication techniques like one to all broadcast , all to all broadcast , one to one broadcast , all to one reduction , scatter , gather etc..

Impact of Innovative Method:

It helped students to work in a team and think about the real time applications of communication techniques used in high performance computing and share the same with classmates.

Academic Year: 2018-19   **Semester:** I

Course Name: Data Structures Lab

Class: SE   **Division:** B

Name of the Faculty: C R Patil

Name of Method: Think Pair Share

Description:

Think Pair Share activity was carried out in lab session on 25th June 2018, where a real life problem "To find marks scored by most of the students from a class" were given for 2 or 3 students in a group for coding and developing a logic. Expected input and output were mentioned first and then students were asked to think on logic, share it with other students and to solve it.

Impact of Innovative Method:

It helped students to improve problem solving ability as students individually think first and then share the idea with others.

Academic Year: 2017-18   **Semester: I**

Course Name: Smart System design and applications

Class: BE   **Division: A**

Name of the Faculty: K.P.Birla

Name of Method: Think Share and Pair

Description: Wumpus World

1. Students were provided with problem statement related to Wumpus World
2. Students were asked to make a team of two students per group
3. Students were asked to discuss their suggestions about solving wumpus world problem among themselves for 5-10 minutes
4. Few students were asked to present their suggestions in class.

Impact

Good response and communication is observed among students. They were able to plan and prepare solving strategy for a given wumpus world problem.

Academic Year: 2016-17   **Semester: I**

Course Name: Smart System design and applications

Class: BE   **Division: B**

Name of the Faculty: K.P.Birla

Name of Method: Think Share and Pair

Description: Wumpus World

1. Students were provided with problem statement related to Wumpus World
2. Students were asked to make a team of two students per group
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Impact

Good response and communication is observed among students. They were able to plan and prepare solving strategy for a given wumpus world problem.

Note: For feedback please email us at mjmetkar@kkwagh.edu.in