



Agnel Charities'
Fr. C. Rodrigues Institute of Technology, Vashi
DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

INNOVATIVE TEACHING AND LEARNING METHODS



Flip Classrooms

In flipped classrooms, students watch lecture videos or review materials at home before class. (assigned to them prior by the Subject teachers).

During class time, they engage in discussions, problem-solving, and present and explain the topic to their peers.

Team Pair Solo

In Team Pair Solo Activities, students are distributed in groups and are allowed to learn and discuss the topic with their team with the help of reference books and the faculty in charge.

Later they discuss and solve similar problems or questions in pair and finally solo thereby encouraging peer learning.



Project based peer teaching

In this activity, Project group members discussed and sorted out the materials used in their respective projects and listed their properties and advantages. One/two students from each group presented their gained knowledge about materials by demonstrating their projects using oral/technical presentation to the other students.

After each session there was a discussion followed by question and answer session on the topic presented.

