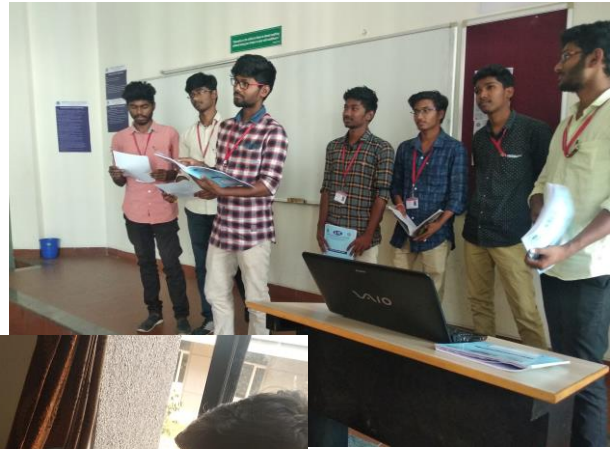


## Innovative Teaching & Learning Practices

**Subject** : Construction Techniques and Practices  
**Faculty** : Dr. V. Rajeshkumar  
**Class** : III / V (Odd)  
**Method implemented** : Peer to Peer Learning  
**Number of Batches** : 10  
**Topic** : Box and Pipe Jacking



**Objective:** To understand the concept of Box and Pipe jacking.

**Description:** Class students were divided into 10 groups with 5 students in each group. The groups were divided based on their CIAT-1 performance. Each group had bright, average and weak student. All the 10 groups were given in the topic 'Box and Pipe jacking construction method'. They referred text book and reference book for construction sequence of activities involved in box and pipe jacking. The video pertaining to the construction activities was downloaded and presented; each student understood the concept clearly in a group. The presentation was done by two groups and the students were asked to write the construction of box and pipe jacking method with neat diagram. All the students were able to write the activities involved in the method by seeing the video presentation.

**Outcome:** Students were able to understand the concept clearly. They learnt the techniques involved in these methods and their video presentation helped the students to visualize the concept involved in the method.