

# Department of Computer Science and Engineering

## **ACTIVITY BASED LEARNING REPORT**

B.Tech Sem VI Branch: CSE

Subject Name: Computer Networks

**Time:** 10:25-11:20

Date: 05/04/2017

Paper Code: NCS 601 Section: A

- 1. Title : Modes of communication
- 2. Methodology: Peer 2 Peer
- **3.** Procedure for conducting the activity:
  - a) Group of six students( Gaurav Jaiswal Deepika, Dhananjay Trivedi Divya Verma, Aman Jain- Ankit Singh ).
  - b) Make three pairs
  - c) First pair perform Simplex mode of communication, In which one student always talk and other only listen.
  - d) Second pair perform Half duplex mode of communication, In which both can talk and listen but not at a same time.
  - e) Third pair perform Full duplex mode of communication, In which both can talk and listen at a same time.

#### 4. Result and Analysis:

By this activity students understand the concept of Simplex, Half duplex and Full duplex very easily.

5. Photograph : Attached below-



### **SIMPLEX MODE OF COMMUNICATION**







### HALF DUPLEX MODE OF COMMUNICATION







### **FULL DUPLEX MODE OF COMMUNICATION**





