



# Vidya Jyothi Institute of Technology

(Accredited by NAAC & NBA , Approved By A.I.C.T.E., New Delhi, permanently affiliated to JNTUH)

(An AUTONOMOUS Institution)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### **Innovative /Student Centric Teaching Method Form**

**Innovative Technique implemented:** Role Play

**Subject:** Data Structures

**Topic:** Binary Search Tree

**Name of the Faculty:** B.Sailaja

**Class/ Section:** II B.Tech I-Sem CSE-A

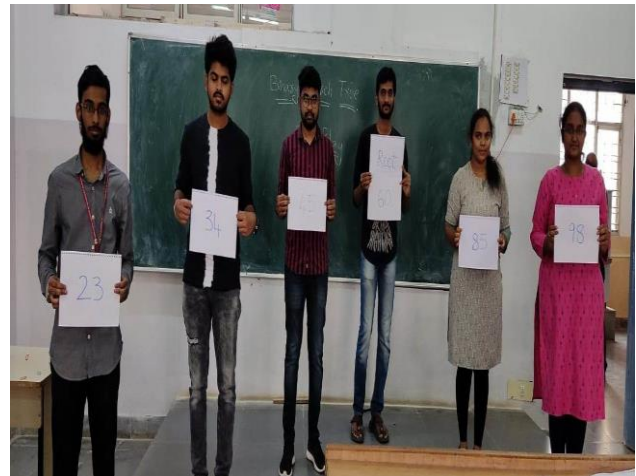
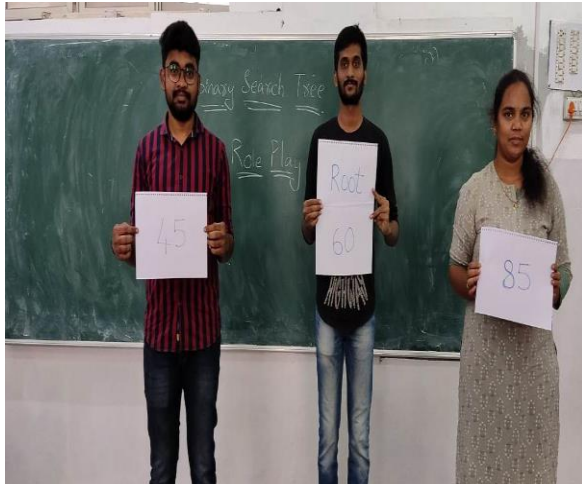
**Implementation:**

**Objective:** “Students gain a better understanding of the subject”

**Out Class activity:** Made one team to play the roles and informed the students how to present their roles

**In class activity:** Each student of the team represents a number , with a growing tree formed by adding one student at a time





**Outcome:** It provides real-world scenarios to help students learn