

**Department of Computer Engineering**  
**Class: Second Year of Computer Engineering (2015 Course)**

**Subject Name: Advanced Data Structures (210252)**

Survey Sheet  
UNIT III – Hashing

Student Name :

Student Roll no.:

Questions:

- Q. 1 List out the areas in which data structures are applied extensively?
- Q. 2 How many null nodes will a binary tree with 20 nodes have?
- Q. 3 What are properties of Binary trees?
- Q. 4 List out few of the Application of tree data structure?
- Q. 5 List out few of the Application of graph data structure

- Q. 6 Does the minimum spanning tree of a graph give the shortest distance between any 2 specified nodes?
- Q. 7 Classify the Hashing Functions based on the various methods by which the key value is found.
- Q. 8 What is abstract Data type ?
- Q. 9 What is DFS ?
- Q. 10 What is BFS Traversal ?

Course Coordinator

Module Coordinator

Host HOD