



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Vellore – 632014, Tamil Nadu, India
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING
FALL SEMESTER 2022-2023
LAB ASSESSMENT -IV

SLOT: B2/TB2

Course Code	:	BCSE202P
Course Name	:	DATA STRUCTURES AND ALGORITHMS LAB

1. Illustrate minimum spanning tree using Prim's & Kruskal's Algorithm. The assessment should include the following things .
 - a. Algorithm
 - b. Source Code
 - c. Input and Output
2. Illustrate single source shortest path algorithm using Dijkstra's Algorithm. The assessment should include the following things.
 - a. Algorithm
 - b. Source Code
 - c. Input and Output
