MMTE-001: Graph Theory

(Note: All the programs are to be written in C)

Session 1: Representing Graphs in Computers

Session 2: Incidence Matrix of an undirected graph

Session 3: Kruskal's Algorithm

Session 4: Breadth First Search Algorithm

Session 5: Dijkstra's Algorithm

Session 6: Bipartite Graph Algorithm

Session 7: Depth First Search (DFS) Algorithm

Session 8: Ford-Fulkerson Labeling Algorithm