



# University of Engineering and Management (UEM), Kolkata

Department of Computer Applications

Stream: MCA

Session: 2023-2025

**Subject Name: Advanced Data Structures with C  
Laboratory**

**Subject Code: MCACC294**

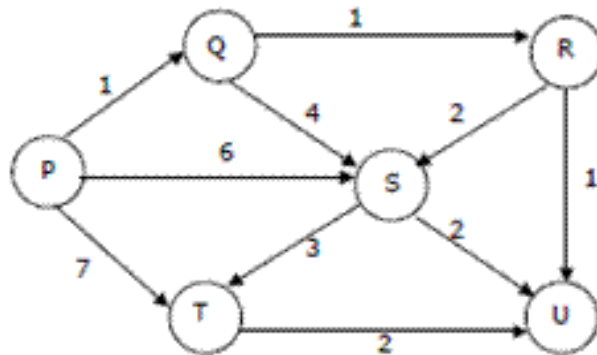
*Class taken by:*

**Kaustuv Bhattacharjee (KBH)**

**Poulami Ghosh (PGH)**

**Topic: To implement Data Structure Graph  
traversing algorithms**

1. Write a C program to traverse the following graph using Depth First Search (DFS) algorithm.



2. Write a C program to traverse the following graph using Breadth First Search (BFS) algorithm.

