

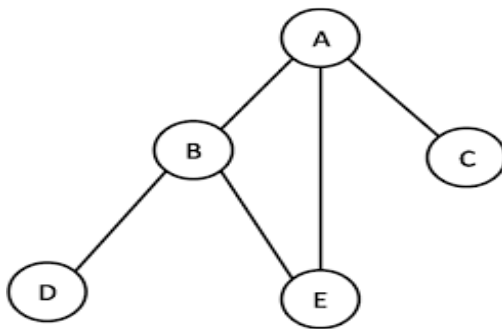
**SSN College of Engineering, Kalavakkam**  
**Department of Computer Science and Engineering**  
**III Semester - CSE 'A ', 'B' & 'C'**  
**UCS 1312 Data Structures Lab**

Academic Year: 2019-2020

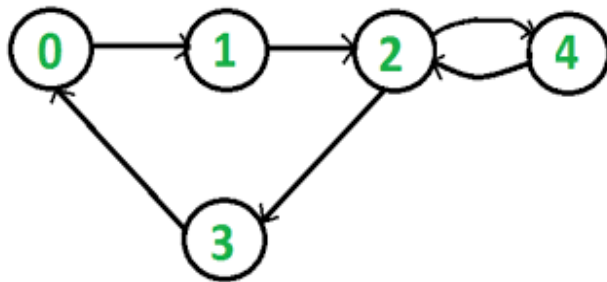
Batch: 2018-2022

**Exercise 11: Graph Traversal**

**GRAPH:1**



**GRAPH : 2**



- (i) Represent the graphs using adjacency matrix or adjacency list.
- (ii) Perform Depth first search (DFS) and Breadth first search (BFS) traversals by considering the start vertices as 'A' and '0' for Graph 1 and Graph 2 respectively.