Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

Course name/Code: Data Structures (CSC303)

List of Experiments

S.No.	Name of Experiment	DOP	DOC	Marks	Sign
	Basic Experiments				
1	Implement Stack ADT using array.				
2	Convert an Infix expression to Postfix expression.				
3	Evaluate Postfix Expression.				
4	Implementation of Queue menu driven program using arrays				
5	Implement Circular Queue ADT using array.				
6	Implement Singly Linked List ADT.				
7	Implement Circular Linked List ADT.				
8	Implement Stack ADT using Linked List.				
9	Implementation Binary Search Tree using Linked List				
10	Implementation of Graph traversal techniques - Breadth First Search and Depth First Search				
	Assignments				
1					
2					
3					
4					
5					
6					

Course In-charge

(Ms. Neha Raut)