

II B.Sc (Computer Science) – III Semester  
Data Structures Using C++ Lab

1. Implement PUSH,POP operations of stack using Arrays.
2. Implement PUSH,POP operations of stack using Pointers.
3. Implement add, delete operations of a queue using Arrays.
4. Implement add, delete operations of a queue using Pointers.
5. Conversion of infix to postfix using stack operations.
6. Postfix Expression Evaluation.
7. Addition of two polynomials using Pointers.
8. Creation, insertion and deletion in singly linked list.
9. Creation, insertion and deletion in doubly linked list.
10. Binary search tree traversals using linked list (Recursion).