GOVERNMENT POLYTECHNIC ARVI

COMPUTER ENGINEERING DEPARTMENT

COURSE NAME AND CODE: DATA STRUCTURE USING 'C' 313301

LIST OF PRACTICALS TO BE PERFORMED IN TUTORIAL

Sr.No	Name of Practical
1	Write a 'C' Program to Search a particular data from the given Array of numbers using: Linear Search Method.
2	Write a 'C' Program to Search a particular data from the given Array of Strings using Binary Search Method.
3	Write a 'C' Program to Sort an Array of Strings Using Bubble Sort Method.
4	Write a 'C' Program to Sort an Array of Strings using Selection Sort Method
5	Write a 'C' Program to Sort an Array of Strings using Insertion Sort Method.
6	Write a C Program to Create Two Polynomials using a Linked List.
7	Write a 'C' program to print given string in reverse using recursion.
8	Write a 'C' program to create a Singly Linked List and traverse in reverse order using recursion.
9	Write a 'C' Program to perform INSERT and DELETE operations on Circular Queue using a Linked List
10	Write a 'C' Program to Create a Priority Queue using a Linked List.
11	Write a 'C' Program to Traverse BST in Preorder, and Post-Order.

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Course Teacher