

# **C Programming & Data Structure**

## **EXPERIMENT LIST**

1. Write Programs as follows
  - a) Write program to add two numbers
  - b) Write program to calculate area & circumference of circle
  - c) Given marks in three subject ,Write programs to calculate marks obtained & percentage
- 2 Write a program to find the greatest of four numbers.
- 3 Write a program to scan characters from keyboard, count the total characters entered from keyboard & also count an individual characters.
- 4 Write a program to print all the prime numbers between 1 to 100.
- 5 Fibonacci series using functions
- 6 Bubble Sort Algorithm
- 7 Transpose of Matrix
- 8 Bank structure program (Create bank structure to enter data of 100 customers ( Accno, CName, Balance) Print all the customers of the bank whose balance is less than 100)
- 9 Programs on Pointers - Exchange of two numbers using pointer
- 10 Dynamic memory allocation