

S. No.	Name of Program	All Sections/Specialisation	Remarks
1	Program in C to find out roots of Quadratic equation.	6/3/2020	
2	<u>Program in C to find the best approximate value using Bisection method</u>	6/3/2020	
3	Program in C to find the best approximate value using Regula falsi method.	6/3/2020	
4	<u>Program in C to find the best approximate value using by Newton's Raphon's method.</u>	6/3/2020	
5	<u>Program in C to find the best approximate value using by Gauss Elimination method.</u>	6/3/2020	
6	Program in C to find the best approximate value using by Gauss Jordan method.	6/3/2020	
7	Program in C to implement Newton's Foward Interpolation method.		
8	Program in C to implement Newton's Backward Interpolation method.		
9	Program in C to implement Lagrange's Interpolation method.		
11	Program in C to find the best approximate value using by Trapezoidal method.		
10	Program in C to find the best approximate value using by Simpson1/3 method.		
12	Program in C to find the best approximate value using by Simpson3/8 method.		
13	Program in C to implement Euler's method.		
14	Program in C to implement Runge Kutta method.		
15	Project: Scientific Calculator (Consists of all methods)		

File Format

Page No(left Side)(Back side of Page 1)

1

Well Labled graph related to the method using pencil

Page No

2

Problem Number

Problem Statement

Theory and Formula Used

Page Number(left Side)(Back side of page 2)

3

Flowchart of the method(with pencil)

Page Number

4

## Algorithm

Page Number 5  
Code (DMP print )  
Header of the code  
Student Name -  
University Roll No:  
Class Roll no:  
Sec  
Specialisation  
Problem Statement  
Code

Page Number 6  
Outout(DMP Print out)  
Header of the Ouput  
Student Name -  
University Roll No:  
Class Roll no:  
Sec  
Specialisation  
Print following  
Input Values  
Intermediate step Results  
Final Result/output