

**Branch : MCA**

**Semester : Spring Semester 2022-23**

**Course Code : CA3205**

**Laboratory Name : Numerical Computing using C++**

**Assignment No. : ASSIGNMENT – 8**

**Assignment Title : Exception**

- 1) Design a program to handle multiple exceptions. i.e. divide by zero, divide by very large numbers and assigning a very large negative numbers.
- 2) Write a program to handle array index out of bound exception, and using user-defined exception objects.
- 3) Write a program to handle the exception when substring function is applied to an empty string.
- 4) Demonstrate the recursive handling of exception during function call. Demonstrate restricting of exceptions thrown by a function .

-end-