# B. TECH-CS (2ⁿᵈ Sem)

## List of oops practical questions: -

## Practical-1

Q1. Write a C++ program to add two numbers.
Q2. Write a C++ program to print triangle pattern.
Q3. Write a C++ program to print a square pattern.
Q4. Write a C++ program to print a square border pattern.

## Practical-2

Q1. Function overloading between integer and double type.
Q2. Function overloading between integer and string type.

## Practical-3

Q1. Write a C++ program to convert Celsius to Fahrenheit and Fahrenheit to Celsius.
Q2. Write a C++ program to do the following operations:
   1. Deposit
   2. Withdrawal
   3. Display
   4. Exit
Q3. Write a C++ program to check whether a number is odd or even.

## Practical-4

Q1. Write a C++ program to enter an element in an array and display it.
Q2. Wite a C++ program to perform 3x3 matrix multiplication.
Q3. Write a C++ program to check palladium through string.

## Practical-5

Q1. Write a Program to illustrate the use of pointers to objects which are related by inheritance.
Q2. Write a Program to illustrate the use of virtual functions in class.
Q3. Write a program showing conversion between objects of different classes.