**18CSC202J – OODP – C++ Lab 6 Exercises**

**Topic: Unary & Binary Operator Overloading**

1. Write a C++ Program to Compare Two Strings using binary operator overloading.

2. Write a C++ Program to Perform Complex Operations using binary operator overloading.

3. Write a C++ program to Swap variables using binary operator overloading.

4. Write a C++ program for show Counter using Overloading unary operator ++.

5. Write a C++ program to perform operations on complex numbers using binary operator overloading.

6. Write a C++ class Program to perform rational number arithmetic using operator overloading.

7. Write a C++ class Program to perform Complex Arithmetic using operator overloading

8. Write a C++ Program to Find the Area of shapes using function and operator overloading

9. Write a C++ Program to check Palindrome using function and operator overloading

10. Write a C++ program to find area of square, rectangle, Circle and triangle using operator overloading.

11. Write a C++ program to find volume of cube, cylinder, and sphere by function and operator overloading