

**Institute of Engineering and Management, New Town Campus**

**University of Engineering and Management, Kolkata**

**Assignment-9, Second Semester-2024**

**Course Name: Programming for Problem Solving Laboratory**

**Course Code: ESCCS291**

- 1 Write a Program to print address of an integer variable.
- 2 Write a Program to swap two numbers using pointers.
- 3 Write a Program to add two numbers using pointers.
- 4 Write a Program to read and display values in a 1-D array using pointers.
- 5 Write a Program to find the factorial of a given number using function and pointers.
- 6 Write a Program to print the Ackermann function with recursion.