

**BASIC COMPUTER PROGRAMMING**

**DEE 4113**

**LAB MODULE 1**

**STUDENT NAME:**

**STUDENT ID:**

**PROGRAMME:**

**SEMESTER:**



**FACULTY OF ENGINEERING**

**EXPERIMENT 1 (C3, PLO2):**

**SYNTAX, STRUCTURE AND PROBLEM SOLVING OF C PORGRAMMING**

* 1. **Objectives**

1. To be relate with syntax and structure of C programming.
2. To identify the problem solving techniques using C programming.

**2.0 Equipment List**

Online C Compiler

**3.0 Problem Statement**

**3.1 Problem Statement 1:**

Write a program to calculate and display the volume of a CUBE having its height (h=10cm), width (w=12cm) and depth (8cm).

**3.2 Problem Statement 2:**

Write a program to calculate and display the area of triangle having its base (b=15.2cm) and height (h=30.5cm).

**4.0 Results**

**4.1 Pseudo code**

**Problem Statement 1:**

**Problem Statement 2:**

**4.2 Flowchart**

**Problem Statement 1:**

**Problem Statement 2:**

**4.3 Code**

**Problem Statement 1:**

**Problem Statement 2:**

**4.4 Output**

**Problem Statement 1:**

**Problem Statement 2:**

**5.0 Conclusion**