**Class:** Third Year B. Tech (Computer Science and Engineering)

**Year:** 2025-26 **Semester:** Odd

**Course:** Cutting Edge Technologies Lab

**Course Code:** 7CS352

**Practical No. 2**

**Exam Seat No:**

**Title of practical: Parallel region creation, thread identification using OpenMP.**

Implement following Programs using OpenMP with C:

1. Vector Vector Addition

Analyse the performance of your programs for different number of threads and Data size. Understand different ways in which you can set the number of threads for execution of parallel section, how to access thread ID and total number of threads in a code.

**Problem Statement 1:**

**Screenshots:**

**Information:**

**Analysis:**

**Github Link:**