## Concurrent and Parallel Programming Lab B.Tech - V Semester Lab Assignment (Implement in C language)

- 1. Write a program to implement quicksort algorithm and analyze best case, average case and worst case time complexity.
- 2. Write a program to implement odd even transposition sorting algorithm and analyze best case, average case and worst case time complexity.
- 3. Write a program to implement matrix vector multiplication and analyze the time complexity.