

**Sardar Vallabhbhai National Institute of Technology, SVNIT, Surat**  
**B.Tech. CSE I Sem II**  
**Data Structures (CS102)**  
**LAB Assignment 8**

Goal:

- To understand the concept of sorting and searching with its operations.
1. Write a C program to implement Merge Sort.
  2. Write a C program to implement Selection Sort.
  3. Write a C program to implement Quick Sort.
  4. Write a program to implement binary search on an unsorted array