GLS UNIVERSITY Faculty of Computer Applications and IT

Data Structure Practical BCA SEM III

Practical Assignment – IV and V

List of Practical Programs

- 1. Write a program to implement Insertion Sort.
- 2. Write a program to implement Selection Sort.
- 3. Write a program to implement Merge Sort.
- 4. Write a program to implement Bubble Sort.
- 5. Write a program to implement Quick Sort.
- 6. Write a program to search an element from an array using Linear Search.
- 7. Write a program to search an element from an array using Binary Search.
- 8. Write a program to implement BST insertion and in-order, per-order and post-order traversal.

Note: All the students have to attempt all the practical questions.