**Unit-3**

1. Explain about Asymptotic Notations
2. Describe Non-Recursive Sorting Algorithms with algorithms
3. Explain Divide and Conquer Algorithms
4. Explain about Recursive Algorithms

**Unit-4**

1. Explain BST operations
2. Explain AVL trees.
3. Explain 2-3 trees
4. Explain about Heap Tree and Heap sorting

**Unit-5**

1. Explain about Graph Traversal Algorithms
2. Explain All pair shortest path algorithms
3. Explain Minimal Spanning Tree
4. Explain about Topological Ordering