

SYLLABUS :-

Prerequisite: Programming Languages, Data Structures and Algorithms Stacks, Queues, Linked Lists, Binary Search Tree, Tree traversals. Sorting Algorithms : Selection sort, Insertion sort, Heap sort, Merge sort, Quick sort; Shortest path algorithms : Kruskal, Prim s, Dijkstra, Floyd âWarshall, Bellman-Ford; Graph Traversal: DFS, BFS; Back Tracking, Dynamic Programming.