ISO 9001:2015

DEPARTMENT OF COMPUTER APPLICATIONS

Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING AND TECHNOLOGY
BAMBHORI, POST BOX NO. 94, JALGAON – 425001 (M.S.)
Included under section 2 (f) & 12 (B) of the UGC Act, 1956
Grade A (3.14) NAAC Accredited (2nd Cycle)

MCA
SSBT
COET

MCA-413 Data Structures and Algorithms

Assignment: 02

On

Unit – III & IV

Date of Submission

22/11/2024

Q .1. Explain operations & applications of linear linked list?

Q.2.Define Circular Link list?

Q.3.What is Binary Tree & define its operations?

Q.4.Explain in order, pre order, post order?

Q.5.Define AVL Tree?

Q.6.Explain Doubly Linked list?

Q.7.Define Threaded Binary Tree?

Q.8.Difference between B tree and B+ tree?