

K. D. K. COLLEGE OF ENGINEERING, NAGPUR

DEPARTMENT OF INFORMATION TECHNOLOGY

B.E FOURTH SEMESTER

BEIT402P: ALGORITHMS AND DATA STRUCTURES

LIST OF EXPERIMENTS

1. WRITE A MENU DRIVEN PROGRAM FOR QUICK SORT AND MERGE SORT
2. WRITE A MENU DRIVEN PROGRAM FOR BINARY SEARCH AND LINEAR
3. WRITE A MENU DRIVEN PROGRAM FOR INSERTION AND DELETION IN QUEUES
4. WRITE A MENU DRIVEN PROGRAM FOR INSERTION AND DELETION IN QUEUES
5. WRITE A MENU DRIVEN PROGRAM FOR INSERTION AND DELETION IN THE CIRCULAR QUEUE
6. WRITE A MENU DRIVEN PROGRAM FOR INSERTION AND DELETION IN THE LINKED LIST OPERATIONS
7. WRITE A PROGRAM FOR TO COPY THE CONTENTS OF THE ONE LINKED LIST INTO SECOND IN THE REVERSE ORDER
8. WRITE A MENU DRIVEN PROGRAM FOR TRAVERSAL TECHNIQUES OF TREES
9. WRITE A MENU DRIVEN PROGRAM FOR SEARCHING TECHNIQUES OF THE GRAPHS
10. WRITE A STUDY PRACTICAL FOR THE HASHING TECHNIQUES