



**SREE NARAYANA GURUKULAM COLLEGE OF
ENGINEERING KADAYIRUPPU KOLENCHERRY
682311**

.....

LABORATORY RECORD
YEAR TO

NAME.....

SEMESTER.....ROLLNO.....

BRANCH.....

*Certified that this is a Bonafide Record of Practical work done in partial fulfilment of the requirements for the award of the Degree in **Master of Computer Applications of Sree Narayana Gurukulam College of Engineering.***

Kadayiruppu

Head of the Department

Course Instructor

Date:

Submitted for University Practical Examination

Reg. No:on.....

External Examiner

Internal Examiner

INDEX PAGE

SL NO.	PROGRAM	DATE
1.	MERGE TWO SORTED ARRAYS	26/11/2021
2.	CIRCULAR QUEUE	29/11/2021
3.	SINGLY LINKED STACK	30/11/2021
4.	DOUBLY LINKED LIST	30/11/2021
5.	BINARY SEARCH TREE	21/12/2021
6.	SET DATASTRUCTURE OPERATIONS USING BITSTRING	04/01/2022
7.	DISJOINT SETS	06/02/2022
8.	MINIMUM SPANNING TREE USING KRUSKAL'S ALGORITHM	14/01/2022
9.	RED BLACK TREE OPERATIONS	21/01/2022
10.	DFS AND TOPOLOGICAL SORTING ON GRAPHS	21/01/2022
11.	STRONGLY CONNECTED COMPONENTS	25/01/2022
12.	MINIMUM SPANNING TREE USING PRIM'S ALGORITHM	01/02/2022
13.	SINGLE SOURCE SHORTEST PATH	04/02/2022
14.	BREADTH FIRST SEARCH	04/02/2022