RAJALAKSHMI ENGINEERING COLLEGE

(An Autonomous Institution)

RAJALAKSHMI NAGAR, THANDALAM- 602 105

CS23231 - DATA STRUCTURES

LABORATORY RECORD NOTEBOOK

NAME: ………………………………………………………………………………………

YEAR/SEMESTER: …………………………………………………………………………

BRANCH/SECTION: ………………………………………………………………………

REGISTER NO: ……………………………………………………………………………

COLLEGE ROLL NO: ……………………………………………………………………….

ACADEMIC YEAR: 20….. -20…..

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<u>BONAFIDE CERTIFICATE</u>

NAME: ………………………………..…… **BRANCH/SECTION:** ……………………

ACADEMIC YEAR: 20….. -20…..   **SEMESTER:** ………………….…..

REGISTER NO:

Certified that this is a Bonafide record of work done by the above student in the **CS23231 - DATA STRUCTURES** during the year 20   - 20

Signature of Faculty In-charge

Submitted for the Practical Examination Held on: …………………………………………..

Internal Examiner   **External Examiner**

INDEX

EX.NO	DATE	NAME OF THE EXPERIMENT	GITHUB QR CODE	PAGE NO	STAFF SIGN
1		Implementation of Single LinkedList (Insertion, Deletion, and Display).			
2		Implementation of Doubly LinkedList (Insertion, Deletion, and Display).			
3		Implementation of a Stack using an Array and a linked implementation.			
4		Implementation of a Queue using an Array and a linked implementation.			
5		Implementation of Binary Search Tree and perform Tree Traversal Techniques.			
6		Program to perform Sorting (Quick sort, Merge sort)			
7		Program to perform Hashing (Linear Probing, Rehashing)			