

# **RAJALAKSHMI ENGINEERING COLLEGE**

**(Autonomous)**

RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105



**RAJALAKSHMI  
ENGINEERING  
COLLEGE**

**CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS**

## **LABORATORY RECORD NOTEBOOK**

**Register Number** : 2116241801142

**Name of the Student** : MADHAN RV

**Year / Semester** : II / III

**Branch** : Artificial Intelligence and Data Science

**Academic Year** : 2025 – 2026 (ODD)

# RAJALAKSHMI ENGINEERING COLLEGE

[AUTONOMOUS]

RAJALAKSHMI NAGAR, THANDALAM – 602 105

## **BONAFIDE CERTIFICATE**

Name: MADHAN RASAMALLA VENKATESALU .....

Academic Year: 2025-2026 (ODD)

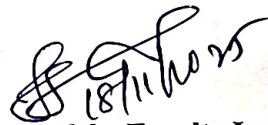
Semester: III

Branch: AIDS

Register Number:

2116241801142

Certified that this is the bonafide record of work done by the above student  
in the **CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS  
LABORATORY** during the year 2025 - 2026.



Signature of the Faculty In- charge

Submitted for the Practical Examination held on .....

Internal Examiner

**RAJALAKSHMI ENGINEERING COLLEGE**  
(An Autonomous Institution affiliated to Anna University)  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**









**Subject: CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS**




**Reg No: 241801142**

**Name: MADHAN RV**

**Department: AIDS**

**INDEX**

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
1.	26/7/25	Basic C Programming		8	
2.	9/8/25	Finding Time Complexity of Algorithms		7	
3.	27/8/25	Greedy Algorithms		8	
4.	11/10/25	Divide and Conquer		8	

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
5.	24/10/25	Dynamic Programming		88	
6.	1/11/25	Competitive Programming		8	