

# **RAJALAKSHMI ENGINEERING COLLEGE**

## **(Autonomous)**

RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105



**RAJALAKSHMI  
ENGINEERING  
COLLEGE**

**CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS**

### **LABORATORY RECORD NOTEBOOK**

**Register Number** : 2116241801006

**Name of the Student** : ADHILAKSHMI L

**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: ..ADHILAKSHMI...L.....

Academic Year: 2025-2026 (ODD)

Semester: III

Branch: AIDS

Register Number:

2116 241801006

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: 2116241801006



Name: ADHILAKSHMI




Department: AIDS

**INDEX**

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
1.	26/7/25	Basic C Programming		7	
2.	9/8/25	Finding Time Complexity of Algorithms		8	
3.	6/9/25	Greedy Algorithms		8	



4.	20/9/25	Divide and Conquer		9	
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S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
5.	24/10/25	Dynamic Programming		82	
6.	1/11/25	Competitive Programming		82	