

# **RAJALAKSHMI ENGINEERING COLLEGE**

## **(Autonomous)**

**RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105**



### **CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS**

#### **LABORATORY RECORD NOTEBOOK**

**Register Number** : 241801238

**Name of the Student** : J. Sai Rajaram

**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: ..... *J. Sai Rajaram* .....

Academic Year: 2025-2026 (ODD)      Semester: III      Branch: AIDS

Register Number: 241801238

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.

*SS 18/11/2025*  
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**

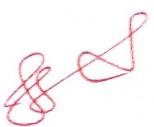
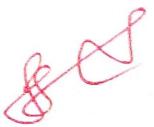
**Subject: CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS**

**Reg No: 241801238**

**Name: Sai Rajaram J**

**Department: AIDS**

**INDEX**

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
1.	26/7/25	Basic C Programming	 TORCG	100	
2.	27/8/25	Finding Time Complexity of Algorithms	 TORCG	92	
3.	27/8/25	Greedy Algorithms	 TORCG	100	
4.	1/10/25	Divide and Conquer	 TORCG	92	

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
5.	24/10/25	Dynamic Programming		9	
6.	11/11/25	Competitive Programming		92	