RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)

RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105

CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS

LABORATORY RECORD NOTEBOOK

Register Number	: 241801161
Name of the Student	: Mohamed Arafath.K
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: ..M.ohamed..Arafath..K.........................

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

Register Number: | 2116241801161 |

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)
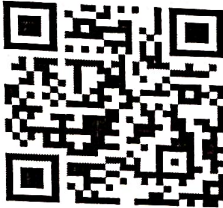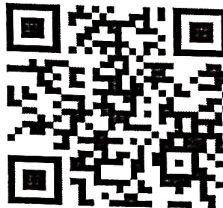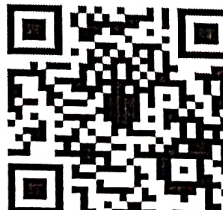## DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Subject: CS23331 – DESIGN AND ANALYSIS OF ALGORITHMS

Reg No: 241801161

Name: Mohamed Arafath K

Department: AIDS

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S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
1.	26/7/25	Basic C Programming		8	
2.	8/8/25	Finding Time Complexity of Algorithms		8	
3.	22/9/25	Greedy Algorithms		8	
4.	26/9/25	Divide and Conquer		8	

S.NO	Date	Name of the Experiment	GitHub QR Code	Marks Awarded	Signature
5.	24/10/25	Dynamic Programming		8	
6.	26/10/25	Competitive Programming		8	