

GOVERNMENT COLLEGE OF ENGINEERING, SALEM-11  
(An Autonomous Institution Affiliated to Anna University, Chennai)

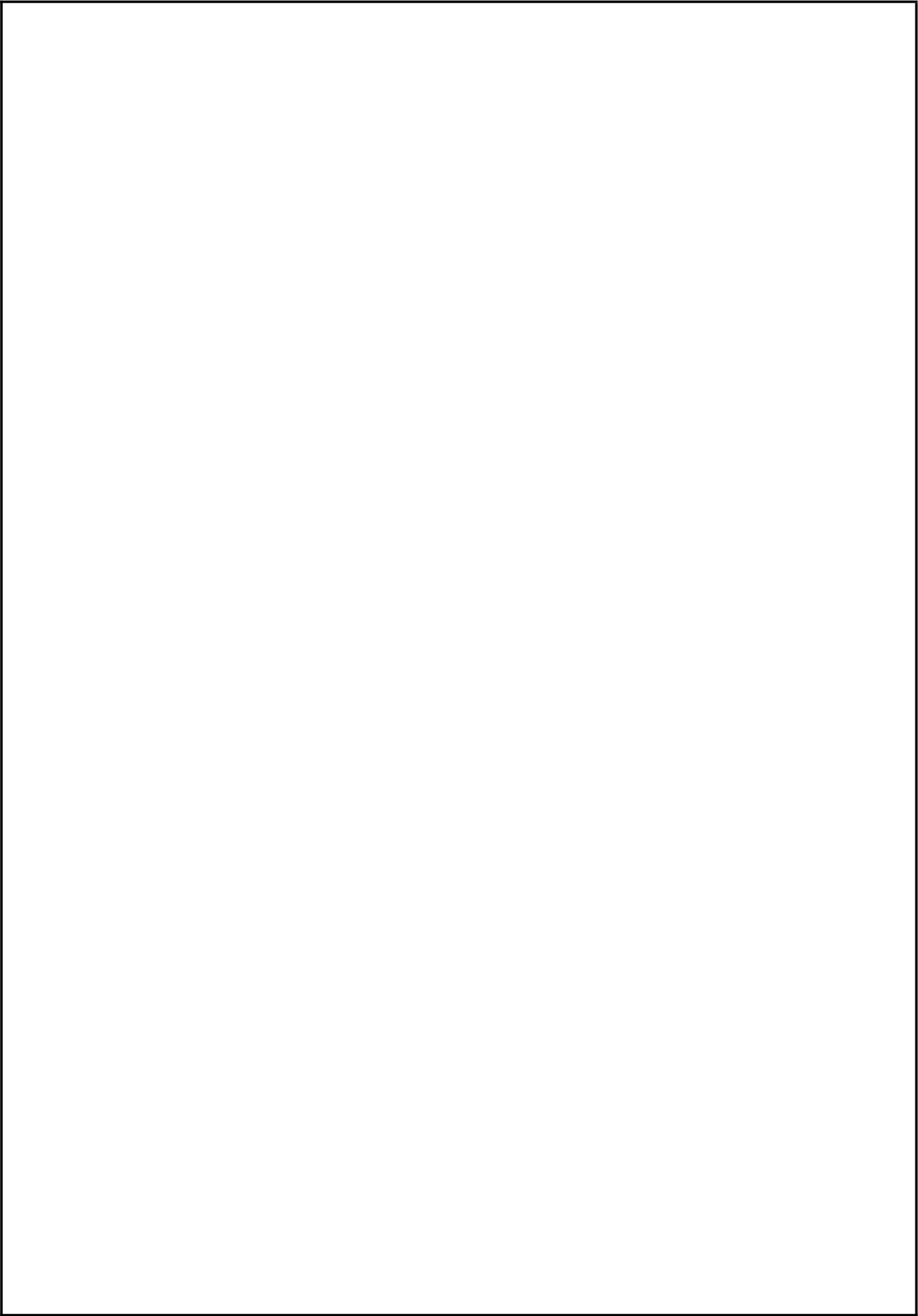


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
18CS702 - NETWORK SECURITY LABORATORY

FOURTH YEAR

NAME : \_\_\_\_\_

REGISTER NUMBER : \_\_\_\_\_



GOVERNMENT COLLEGE OF ENGINEERING, SALEM-11  
(An Autonomous Institution Affiliated to Anna University, Chennai)

**18CS702 - NETWORK SECURITY LABORATORY**

Certified that this is the bonafide record of work done by Mr./Ms  
..... of **SEVENTH** Semester of **COMPUTER  
SCIENCE AND ENGINEERING** during the academic year 2024 - 2025.

**Faculty in Charge**

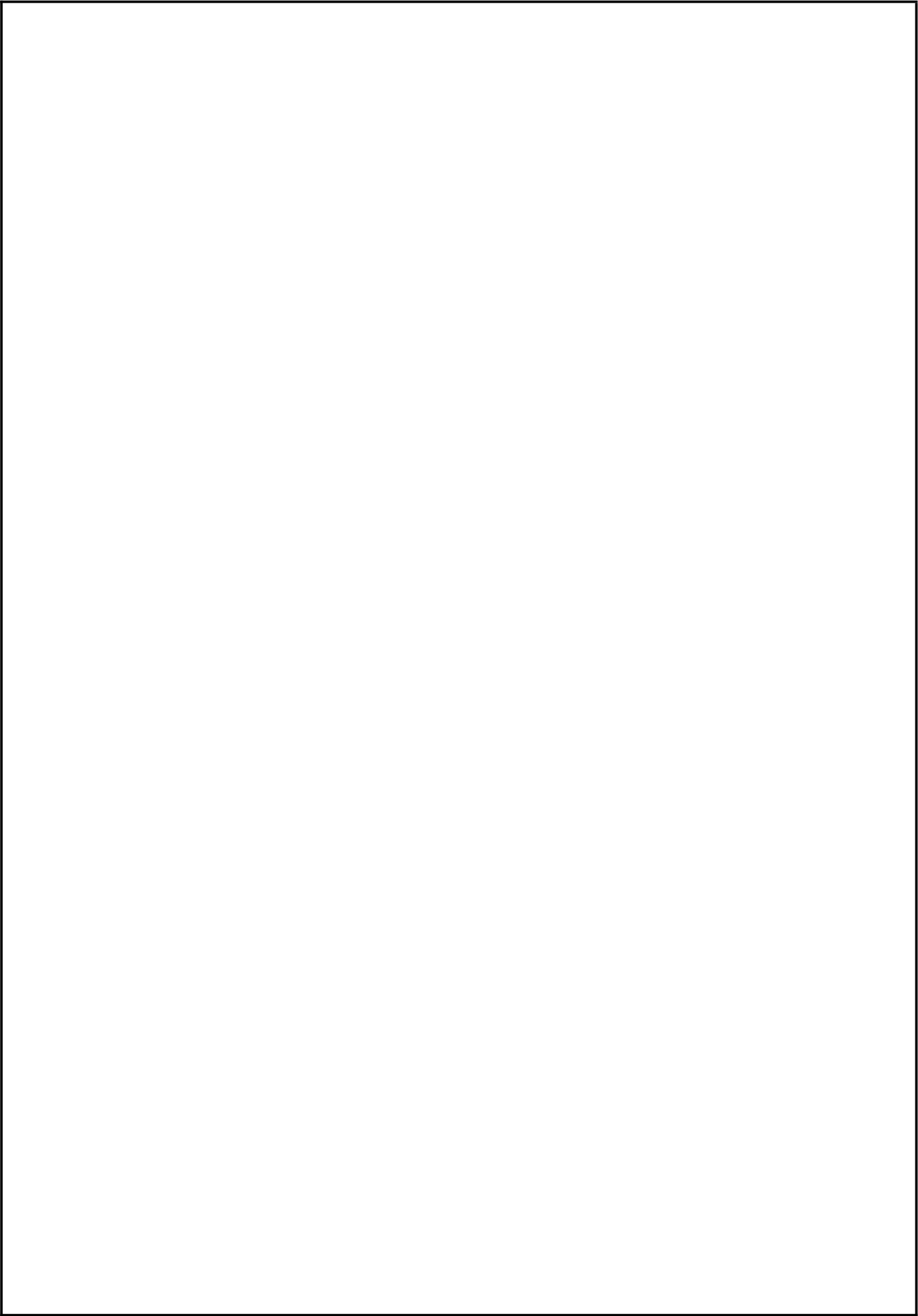
**Head of the Department**

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

His / Her University Register Number is .....

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**



## TABLE OF CONTENTS

S.NO	DATE	NAME OF THE EXPERIMENT	PAGE NO.	MARK	SIGN
01.	12.08.2024	CONVERSION OF REGULAR EXPRESSION TO NFA WITH EPSILON MOVES	7	9	
02.	19.08.2024	CONVERSION OF NFA WITH EPSILON MOVES TO NFA	19	9	
03.	31.08.2024	CONVERSION OF NFA TO DFA	25	9	
04.	02.09.2024	MINIMIZATION OF DFA	33	10	
05.	09.09.2024	STRING RECOGNITION BY DFA	43	10	
06.	14.09.2024	ELIMINATION OF LEFT RECURSION IN CFG	49	10	
07.	16.09.2024	LEFT FACTORING IN CFG	55	10	
08.	23.10.2024	COMPUTATION OF FIRST POS	61	10	
09.	07.10.2024	CONSTRUCTION OF PREDICTIVE PARSER	67	9	
10.	14.10.2024	FIND LR (0) ITEMS	79	9	
11.	21.11.2024	CONSTRUCTION OF LR (0) PARSING TABLE	89	8	
12.	28.11.2024	CONSTRUCTION OF SLR (1) PARSING TABLE	103	8	
13 A.	4.11.2024	FINDING LR (1) ITEMS	121	9	
13 B.	4.11.2024	CONSTRUCTION OF CLR (1) PARSING TABLE	135	9	
14.	18.11.2024	INTERMEDIATE CODE GENERATION	153	10	
AVERAGE:				9.00	

