

M.Sc C.S - I
SEM II
Journal

Roll No.	027
Name	OJHA ABHISHEK DEVMANI
Subject	DESIGN AND IMPLEMENTATION OF MODERN COMPILER



Thakur Educational Trust's (Regd.)

THAKUR COLLEGE OF SCIENCE & COMMERCE

AUTONOMOUS COLLEGE, PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI

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CERTIFICATE

This is here to certify that Mr. OJHA ABHISHEK DEVMANI, Seat Number 027 of M.Sc. I Computer Science, has satisfactorily completed the required number of experiments prescribed by the **THAKUR COLLEGE OF SCIENCE & COMMERCE AUTONOMOUS COLLEGE, PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI** during the academic year 2021 - 2022.

Date: 28-03-2022

Place: Mumbai

Teacher In-Charge

Head of Department

External Examiner

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1	Write a program to accept a string and validate using NFA.	01-07	13 th Jan 2022
2	Write a program to minimize given DFA	08-17	08 th Jan 2022
3	Write a program to construct DFA using given regular expression.	18-20	10 th Jan 2022
4	Write a program to construct NFA from given regular expression.	21-33	15 th Jan 2022
5	Write a program to check the syntax of looping statements in Python language	34-39	10 th Mar 2022
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7	Write a program to illustrate the generation on OPM for the input operator grammar.	45-50	20 th Mar 2022
8	Write a code to generate the DAG for the input arithmetic expression.	51-58	28 th Mar 2022
9	Write a program to demonstrate loop unrolling and loop splitting for the given code sequence containing loop.	59-63	28 th Mar 2022

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