Thadomal Shahani Engineering College

Bandra (W.), Mumbai- 400 050.

CS CERTIFICATE 80

of COMPUTER Department, Semester with Roll No. 2103110 has completed a course of the necessary experiments in the subject Gyptography and System Sturing under my supervision in the Thadomal Shahani Engineering College Laboratory in the year 2023 - 2024

Teacher Inzcharge

Head of the Department

Date 10 04 2024

Principal



CONTENTS

SR. NO.	EXPERIMENTS	PAGE NO.	DATE	TEACHERS SIGN.
	Implementation of Extended Enlidean algo			
	Implementation of Caesar Cipher			
		12-24		
	Implementation of Fuler's Totient Function			
1	Implementation of RSA cryptosystem			
6.	Implementation of Diffie Hellman Key exchange algorithm	34-38	20/02/24	Od.
7.	Study use of network recomaissance tools and apply: WHOIS, dig, traceroute, nslookup	39 - 62	27/02/24	(18)
	Study and implementation of pocket sniffer tool: Wireshark			
9.	Design of personal Firewall using Iptables	69-81	19/03/24	
10.	Simulation of Buffer Duerflow Attack	82-92	26/03/24	
11.	Assignment - 1	93-98	20/01/24	
12	Assignment - 2	99-103	06/02/24	
13.	Assignment -3	104-108	05/03/24	