Thadomal Shahani Engineering College

Bandra (W.), Mumbai - 400050

Division: C3

Batch: C31

Roll Number: 2003148

Certify that Mr / Miss Priyansh Salian

Of Computers Department, Semester III with

Roll No. 2003148 has completed a course of the necessary

experiments in the subject OOP-JAVA under my supervision in the

Thadomal Shahani Engineering College Laboratory in the year 2021 -

2022

| Head | of th | ne Dep | partme | ent |
|------|-------|--------|---------|-----|
| | Prof. | Tanu | ja Sarc | ode |

Teacher In-Charge Prof. Juhi Janjua

Date-07/12/2021

Principal

List of Experiments S.E. (Comp.) Sem III

Subject: Object Oriented Programming with JAVA (CSL304)

Title of Experiments

| Expt | Experiment | Date |
|------|--|----------|
| No. | | |
| 1 | Program on accepting input through keyboard | 14/09/21 |
| 2 | | 27/09/21 |
| | Program on basic programming constructs like looping and | |
| | branching | |
| 3 | Program based on Command Line arguments | 28/09/21 |
| 4 | Program on classes and objects | 20/10/21 |
| 5 | Program on 1D Array | 25/10/21 |
| 6 | Program on 2D Array | 25/10/21 |
| 7 | Program on Array of Objects | 01/11/21 |
| 8 | Program on method and construction overloading | 08/11/21 |
| 9 | Program on exceptional handling | 18/11/21 |
| 10 | Program on user defined exception | 18/11/21 |
| 11 | Program on packages | 25/11/21 |
| 12 | Program on Inheritance | 08/11/21 |
| 13 | Program on String | 06/12/21 |
| 14 | Program to create a GUI based application | 06/12/21 |
| | Written Assignments/Mini Project | |

| 1 | Assignment 1: Write a short note on: a. Features of JAVA b. JVM c. Wrapper Classes d. Life of a thread | 07/12/21 |
|---|--|----------|
| 2 | Assignment 2: Write a short note on: | 07/12/21 |
| | a. Thread synchronization | |
| | b. Abstract classes | |
| | C. JDBC Drivers and Architecture | |
| | d. Life cycle of an applet | |
| | | |
| 3 | MINI PROJECT REPORT | 07/12/21 |