

Thadomal Shahani Engineering College

Bandra (W.), Mumbai- 400 050.

∞ CERTIFICATE ∞

Certify that Mr./Miss Pithavva Yadav
of IT Department, Semester III with
Roll No. 127 has completed a course of the necessary
experiments in the subject Python Lab under my
supervision in the Thadomal Shahani Engineering College
Laboratory in the year 20 - 20

sanidya
16/4/24
Teacher In-Charge

Head of the Department

Date 16/04/2024

Principal

PYTHON LABORATORY (ITL404) INDEX

Sr No	LAB ASSIGNMENT	LO MAPPED	DATE	SIGN
1	Variables & Data Types	LO1	15/1/24	[Signature] 16/4/24
2	Operators and String functions	LO1	16/1	
3	List and Tuples operation	LO1, LO2	23/1	
4	Operation on Sets	LO1, LO2	27/1	
5	Operation on Dictionary	LO1, LO2	30/1	
6	Control Loop, Function and anonymous Function	LO1, LO2	5/2	
7	Classes and Objects	LO1, LO3	8/2	[Signature] 16/4/24
8	Inheritance & its Types	LO1, LO3	12/2	
9	Polymorphism (Method Overloading/Overriding, Operator Overloading)	LO1, LO3	13/2	
10	Arrays operations	LO1, LO2	20/2	
11	File and Exception handling	LO1, LO5	20/2	[Signature] 16/4/24
12	Linear Algebra using SciPy	LO1, LO6	27/2	
13	Data Visualization using Matplotlib	LO1, LO5	4/3	
14	Data Analysis using Pandas	LO1, LO5	5/3	
15	User Interface using Tkinter a. Login Form b. Scientific Calculator	LO1, LO5	18/3 19/3	[Signature] 16/4/24
16	Written Assignment 1	LO1, LO2, LO3	28/3	
17	Written Assignment 2	LO4, LO5, LO6	28/3	