



Shanti Education Society's

A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

Affiliated to DBATU, Lonere/Solapur University, Approved by AICTE & Recognized by Govt of Maharashtra,
(NAAC Accredited – "B+" Grade)

Report on

Python programming internship

Training for Second year (2020-21)

From 20/07/2020 to 6/08/2020

Held at

A G Patil Institute of Technology, Solapur



Organized by

Training and Placement Department

REPORT

With the support of AGPIT Management, having constant encouragements of our TPO Prof. S.V.Patil, Training on python programming was conducted.

Following schedule and the topic:

Topic: “Python programming internship training”

Date: 20/07/2020 to 6/08/2020

Resource person: Mr Suraj Pawar

Time: 4:00Pm- 7:00PM

Duration of the Training: 40 hrs

About the speaker: Mr Suraj Pawar is managing director of LeatSoft IT solutions

Program summary:

Python programming training was arranged for the students of second year of all branches. Around 50 students showed active participation in this training. Hands sessions were also engaged for students’ better understanding. Due to pandemic (Covid-19) sessions was arranged online mode.

Outcome of program:

This training helped students to learn and acquire new technical skills. These skills will be helpful for them to get placed in different industries.

Python Internship Training Program

Objective:-

To understand Python Programming approach to implement Business logic and python approach to solve placement oriented questions.

Pre-requisite:-

Students may have some initial knowledge about the programming fundamentals like variable, debugging the program, computer fundamentals.

Day wise syllabus:-

Day - 1:-

Introduction

Python Introduction, Python features, Python Application, Python Installation, Python examples on String and numbers, Python variables, Python Keywords, Python Data Types, Python Literals, Python Operator, Python Comment

Day - 2:-

Logic Building

Python Input/output, Python general programs, Python if-else, Python Loops:-For loop, while loop, break statement, continue statement, pass statement, Python Strings.

Day - 3:-

Python Data Types

Python List, List operation, Python Tuples Operations, List comprehension.



Day - 4:-

Python Data Types

Python Sets, Python Sets Operation, Python Dictionary, Python Dictionary Operations

Day - 5:-

Python Functions

Python Function, Python Built-in Function, Python Lambda Function, Default Function, Argument Function, Returning value from function

Day - 6:-

Python Class and Object

Python Class, Python Object, Python OOPs Concepts, Python Object Class, Python Constructor, Python Inheritance, Abstraction in python

Day - 7:-

Python Stack & Queue

Understanding the stack using python, Python Stack Operations, Understanding the queue using python, Python Queue Operations

Day - 8:-

Python MySQL

Environment Setup, Database Connection, Creating new database, Creating tables, Insert Operation, Read Operation, Update Operation, Join Operation

Day - 9:-

Python Data Structure

What is Data Structure, DS Container and Algorithms, Stack problem statement, Queue Problem Statement

Day - 10:-

Python Linked List

Introduction to Linked List, Single Linked List, Doubly Linked List, Singly Linked Operations, Program to working on Singly Linked List

Day - 11:-

Python Sorting Algorithm

Sorting Algorithm, Bubble Sort, Selection Sort, Merge Sort, Heap Sort

Day - 12:-

Python Placement Oriented Question

Note: More the 25 different types of placement problems will be solved.

Regards,

Placement Team-LeadSoft SOLUTIONS



S.N.	Name	Branch	20.07.	21.07	22.07	23.07	24.07	25.07	27.07	28.07	30.7	31.07	1.08	4.08	5.08	6.08
1	Sudarshan Balkrushan Waghmode	CSE	P	P	P	P	P	P	P	P	P	P	A	P	A	P
2	Kokalagi Rushikesh Appasaheb	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Chougule Abhishek Laxman	CSE	P	P	P	P	P	A	A	P	P	P	P	P	A	P
4	*VIJAY SADASHIV MUCHANDI*	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	*Laxmi appasha kshirasagar*	ENTC	P	P	P	P	P	P	P	P	P	P	A	P	A	P
6	Pallavi Bhavasing Chavan	ENTC	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7	*Sneha Vivekanand Lavate*	CIVIL	P	P	P	P	P	P	P	P	P	P	P	P	P	A
8	Biradar Namita Rudragouda	CSE	P	P	P	P	P	P	A	P	P	P	P	P	P	P
9	Rutuja Basavaraj Waded	ENTC	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Godbole Mahadev Keshav	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Onkar Sunil Katare	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Iresh kyar	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Revensidha Laxman Pujari	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Jamadar rahimatbee babulal	CSE	A	A	A	A	A	P	A	P	P	P	P	P	P	A
15	Snehal Sunil Bshetti	CIVIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Mayuri D. Shinde	CSE	P	P	P	P	P	A	P	P	A	P	A	A	A	A
17	Pragati Pavan Kulkarni	CSE	P	P	P	P	P	P	P	P	P	P	P	P	A	P
18	Vaishnavi Balasaheb Gavasane	CSE	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	Nilofar saipan Inamdar	CSE	P	P	P	P	P	P	P	P	P	P	P	A	A	P
20	Supriya shivbal muli	CSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Priyanka Nagnath Sonawane	MECH.	A	P	P	P	P	P	P	P	P	P	P	A	A	P
22	Prajakta Abhimanyu Khalsode	CIVIL	P	P	P	P	P	A	P	P	P	P	A	A	P	P
23	Ishwari giriraj yadav	CIVIL	P	P	P	P	P	P	P	P	P	P	A	P	A	P
24	Jayshri Ramesh Kadam	CIVIL	A	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Laxmi Gourishankar Gavade	CIVIL	P	P	A	P	P	P	P	P	P	P	P	P	A	A
26	Rithik yadav	CSE	P	P	P	P	P	P	P	P	P	P	P	A	A	A
27	*Sauban arshad Kazim Chishti*	CSE	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	Peshimam Amreen tahezib	CSE	P	A	P	P	P	P	P	P	P	P	P	P	P	P

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

This certificate is given to MS. PRADNYA NAIKWADI
for his/her participation in Python internship training program conducted by
LEADSOFT at A.G.Patil Institute of Technology Solapur from
20/07/2020 to 7/08/2020

suraj pawar

Manang Director / +91 7028816463