Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
<u>**Department of Information Technology**</u>

Date:15/03/2020

NOTICE

All the Staff members & SE Students of Information Technology are hereby informed that there is departmental event on 19th March to 26th March 2020.

.   **Event Topic: -**Value Added Program on " Essentials of Python Programming"
Venue-Online Mode (Google Meet)
Time-10.00 a.m.to 5.00 p.m.

Interested Students can register their names to event coordinator.

Prof. Dr. Pawan Bhaladhare   Dr. S. T. Gandhe
 Head of Department   **Principal, SITRC**

Value Added Program

On

"Essentials of Python Programming"

(19th –26th March 2020)

Department of Information Technology Engineering, Sandip Institute of Technology and Research Centre, Nashik 422213.

SANDIP FOUNDATION

CHIEF PATRON
Hon.(Dr). Sandip N. Jha
(Chairman, Sandip Foundation, Nashik)

PATRON
Hon'ble Ms. Mohini Patil
GM, Sandip Foundation

Hon'ble Dr. P. I. Patil.
Mentor, SandipFoundation

PRINCIPAL
Prof. (Dr) S.T. Gandhe
(Principal, SITRC, Nashik)

CONVENER
Dr. Pawan Bhaladhare
(Head, Department of Information Technology Engineering, SITRC, Nashik)

CO-ORDINATOR
Prof. Vivek Patil
(Assistant Professor, Dept. of Information Technology Engg. SITRC, Nashik)

NAAC
A
CGPA SCORE : 3.11

ORGANIZING COMMITTEE
Prof. Vivek Patil

Prof. Varsha Kulkarni

RESOURCE PERSON
Mr. Hitesh Chhajed
Samrt InfoTech, Nashik

Venue and Time

Online Mode(Google Meet)

Time: 10.00 AM To 5.00 PM

ABOUT INSTITUTE

Sandip Institute of Technology and Research Center (SITRC), the top Engineering college in Nasik, Maharashtra is established in 2008 and is approved by AICTE, New Delhi and affiliated to Savitribai Phule Pune University, Pune. SITRC's Computer Engineering & Mechanical Engineering (UG) programs accredited by NBA, in February 2020. The Institute is accredited by NAAC with 'A' Grade (CGPA 3.11 Score). SITRC have an ambiance that stimulates intellectual thinking and academic proceedings.

The institute has following major credentials to its credit.

√ Accredited by NBA Computer & Mechanical Engineering
√ Accredited with A Grade by NAAC
√ Affiliated to SPPU Pune
√ Green and Clean Campus

ABOUT DEPARTMENT

The department of Information and Technology Engineering was established in the year 2008 with the intake of 60 students. It provides the UG program in Information Technology. Since then, the department is producing the IT Engineers to meet the demands and trends in IT industries.

DEPARTMENT VISION

To be a renowned academic department for education and research in the domain of Information Technology.

.

DEPARTMENT MISSION

To achieve the vision, the department is committed to:

* *M1. To Impart quality technical education and accomplish superiority in education and research.*

* *M2. To produce competent IT Professionals and Entrepreneurs with Professional ethics.*

* *M3. To promote and develop an ability to apply the knowledge for the societal benefits*

ABOUT VALUE ADDED PROGRAM

The aim of the value-added program is to offer a comprehensive in-depth technical knowledge and train the participants in Essentials of Python Programming.

VAP OBJECTIVES

The objective of The VAP on Essentials of Python Programming is to understand why Python is a useful scripting language for developers. To learn how to design and program Python applications. To learn how to uselists, tuples, and dictionaries in Python programs. To learn how to identify Python object types.

COURSE CONTENT

The VAP will cover a wide range of topics.

✓ Introduction to Python

✓ Control Statements

✓ List, Ranges & Tuples in Python

✓ Python Dictionaries and Sets

✓ Input and Output in Python

✓ Python Regular Expressions

✓ Exception handling

✓ File handling

IMPORTANT DATES

Last Date of Registration:
18th March **2020**
Date:19th -26th March 2020

REGISTRATION LINK

https://forms.gle/k5gtrtD3pitIaIhR

No Fees Registration

Value Added Program (VAP)

on

"Essentials of Python Programming"

(17th -25th March 2020)

(42 Hours)

Organized by

Department of Information Technology

Sandip Institute of Technology & Research Centre, Nashik

Online   VAP

On

"Essentials of Python Programming"(19/03/2020 To 26/03/2020)

Session wise schedule

Day & Date	Sessions	Details
19/03/2020 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to Python
	Session II (02:00 P.M. to 5:00 P.M.)	Basics of Python & its history
20/03/2020 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Python program flow
	Session II (02:00 P.M. to 5:00 P.M.)	Control Statements
21/03/2020 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	List, Ranges & Tuples in Python
	Session II (02:00 P.M. to 5:00 P.M.)	Python Dictionaries and Sets
23/03/2020 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Input and Output in Python
	Session II (02:00 P.M. to 5:00 P.M.)	Python built in function
24/03/2020 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	Python modules
	Session II (02:00 P.M. to 5:00 P.M.)	Python Regular Expressions
25/03/2020 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Python Object Oriented
	Session II (02:00 P.M. to 5:00 P.M.)	Exception handling
26/03/2020 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	File handling
	Session II (02:00 P.M. to 5:00 P.M.)	Classes in Python

Prof. Vivek Patil
Coordinator

Dr. Pawan R. Bhaladhare
Head Of the Department

Value Added Program

On
"Essentials of Python Programming"

Name of the Value Added Program (VAP):"Essentials of Python Programming"

Venue: Google Meet (Online Mode).

Coordinator: Prof. Vivek D. Patil.

Audience: SE Students (IT Department)**Duration:** 42 Hrs. .

Resource Person: Mr. Hitesh Chhajed, Smart Infotech, Nashik.

Total Participants: 66.

Aim:

To establish Industry Institute Interaction and motivate students in doing project, the Department of Information Technology of Sandip Foundation's, Sandip Institute of Technology and Research Centre Nashik organized Eight Days Value Added Training Program (VAP) on Essentials of Python Programming, during 19th- 26th March 2020.

The program was started with welcome & felicitation of Mr. Hitesh Chhajed, Smart Infotech, Nashik. Followed by Theory & Technical session on Essentials of Python Programming. In these eight days hands on training program they trained students about various aspects of Essentials of Python Programming and how to implement simple programs.

Objective:

1. To avail platform for students to build their projects by using Essentials of Python Programming
2. To provide guidance to the students from IT Industry Trainer to focus on project development activities.

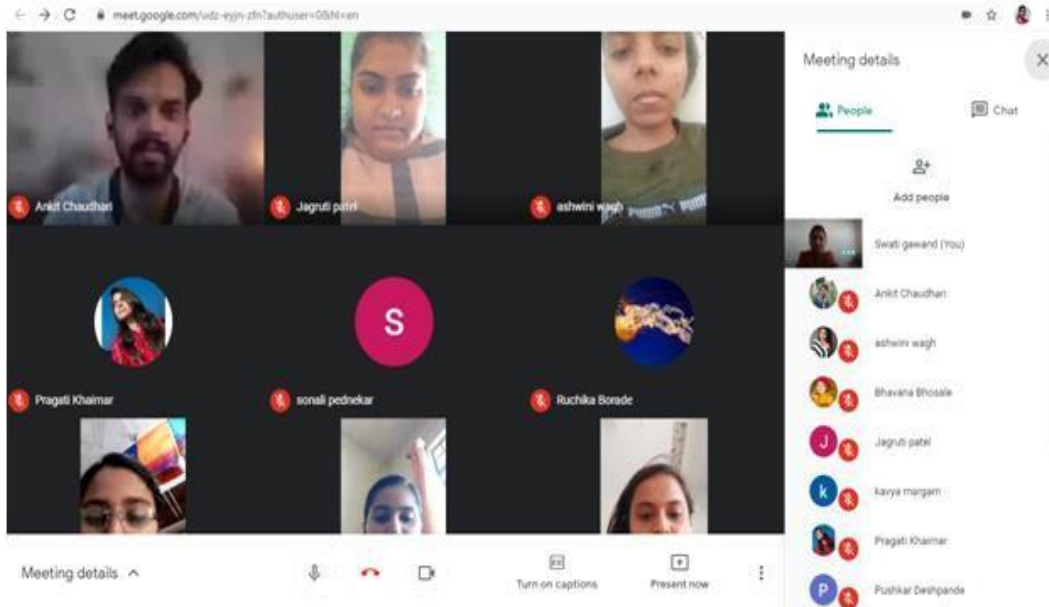3.To motivate students to increase their programming skills.

Outcomes: By attending VAP student will able to learn
1. To increase skills for solving real world problems.

2. To use wide variety of libraries & frameworks to develop applications & systems.
3. To visualize data and understand different trends in Essentials of Python Programming.

Description:

To attend the same VAP total 66 students from Information Technology (SITRC, Nashik) were participated. The program was concluded with vote of thanks. Organize Value Added Program on "Essentials of Python Programming" for the SE students on 20th Dec to 27th Dec 2021. The session was conducted by Mr. Hitesh Chhajed, Smart Infotech, Nashik .Around 66 students attended the session. The objective of this Knowledge About Web Development is that students can learn Program And Essentials of Python Language.

Photos During online Conduction on Value Added Program on "Essentials of Python Programming "SE Class

Prof.Dr. Pawan R. Bhaladhare

Head of The Department

Dr.Sanjay.T.Gandhe

Principal

Sr. No.	Name of Student	Punctuality	Expertise	Clarity of Communication	Problem solving ability	Coordination	Understanding by the students	Quality of Content	Value addition from course
									Sandip Institute of Technology and Research Centre, Nashik

Sandip Institute of Technology and Research Centre, Nashik

Department of Information Engineering

Feedback of VAP on Essentials of Python Programming Rating (1. Worst and 5. Best)

Sr. No.	Name of Student	Punctuality	Expertise	Clarity of Communication	Problem solving ability	Coordination	Understanding by the students	Quality of Content	Value addition from course
1	DHUMAL SARTHAK	4	5	5	4	5	5	3	4
2	GANGURDE BHAGYASHREE	5	5	5	5	5	5	4	4
3	GARE KOMAL SHIVAJI	4	5	5	4	5	5	4	5
4	GAWANDE	5	5	5	4	5	5	4	4
5	GAWANDE PRATIKSHA VIJAY	4	5	5	5	5	5	3	4
6	HARSHAL RAVINDRA MAHAJAN	4	5	5	4	5	5	4	4
7	JADHAV BHAGYASHRI SHARAD	4	5	5	5	5	5	4	5
8	JADHAV PREET SUNIL	3	5	5	4	5	5	3	4
9	JADHAV PUSHPARAJ BHOJUSING	4	5	5	5	5	5	4	4
10	JAGIRDAR	4	5	5	4	5	5	4	4
11	JAGTAP SHUBHAM BABAN	3	5	5	5	5	5	4	4
12	JHA MANISH	4	5	5	4	5	5	3	4
13	JOSHI VEDANT VIVEK	3	5	5	4	5	5	4	4
14	KAKLIJ NILESH SAMADHAN	4	5	5	5	5	5	4	4
15	KANDE KOMAL RAJESH	3	5	5	4	5	5	4	4
16	KARDILE VARUN	4	5	5	5	5	5	3	4
17	KHAIRNAR SAKSHI	3	5	5	5	5	5	4	4
18	KHAIRNAR SNEHAL SANJAY	4	5	5	4	5	5	5	4
19	DHUMAL SARTHAK	4	5	5	4	5	5	5	5
20	GANGURDE	3	5	5	5	5	5	3	4
21	GARE KOMAL SHIVAJI	4	5	5	4	5	5	4	4
22	GAWANDE	5	5	5	4	5	5	5	4
23	GAWANDE	4	5	5	5	5	5	3	4
24	HARSHAL RAVINDRA MAHAJAN	5	5	5	5	5	5	4	4
25	JADHAV BHAGYASHRI SHARAD	4	5	5	4	5	5	5	4

26	KHAIRNAR SNEHAL SANJAY	4	4	5	4	5	5	4	5
27	KHAN ABDULKADIR	4	3	3	3	5	4	5	5
28	KOR NIKITA BHARAT	4	5	4	4	4	4	3	3
29	KULKARNI VAISHNAVI MADHAV	4	s	3	4	5	5	3	4
30	KUNDE HARSHALI SANJAY	3	4	5	5	5	4	4	5
31	MAHAJAN DIVYA AVINASH	4	5	5	4	5	5	4	4
32	MAHIRE SHUBHAM TANAJI	3	5	5	4	5	5	3	4
33	MAIND POOJA	4	5	5	5	5	5	5	4
34	MALI PRASHANT	4	5	5	5	5	5	4	4
35	MALVIYA ANVEE	3	5	5	4	5	5	3	5
36	MANDAWADE BHAGYASHREE	4	5	5	4	5	5	4	4
37	MANDLIK VAIBHAV	3	5	5	5	5	5	4	4
38	MATE SAURABH VILAS	5	5	5	4	5	5	3	4
39	MOHITE NIKHIL NITIN	5	5	5	4	5	5	4	4
40	MORE SHITAL MILIND	4	5	5	5	5	5	4	4
41	NEVE DIPIKA	5	5	5	4	5	5	4	4
42	PADGILWAR AISHWARYA SUNIL	4	5	5	5	5	5	3	4
43	PAHADI PIYUSH HARIHAR	5	5	5	4	5	5	4	5
44	PANGARIKAR	4	5	5	5	5	5	4	5
45	PATIL NANDINI ABHIJI	5	5	5	4	5	5	3	4
46	PATIL VAISHALI TULSHIRAM	5	5	5	5	5	5	4	5
47	PAWAR SHUBHAM VITTHAL	4	5	5	4	5	5	4	4
48	PAWAR SUMEET RAJENDRA	4	5	5	4	5	5	3	4
49	RATHOD AAKASH LAKHAN	4	5	5	5	5	5	4	4
50	SANAP SAKSHI	5	5	5	4	5	5	4	4
51	SARAF AKSHAY	5	5	5	4	5	5	3	4
52	SARJAL JAYATEE	4	5	5	4	5	5	4	4
53	SAVANDRE AISHWARYA DILIP	5	5	5	5	5	5	4	4
54	SHAIKH MUSKAAN RAZIQUE	5	5	5	4	5	5	3	4
55	SHAIKH ZISHAN SHAKEEL	5	5	5	4	5	5	4	4
56	SHELAR KOMAL DATTATRYA	4	5	5	5	5	5	3	4

Sandip Institute of Technology & Research Centre Nashik Department of Information Technology

Value Added Program On Essentials Of Python Programming
Academic Year -2019-20
Description Of Event :Information Technology Organized Session On Essentials Of Python Programming For SE Student IT on 25th March 2020

After section 1   Continue to next section

Name Of Student

Description (optional)

After section 2   Continue to next section

Student Email ID:

Description (optional)

Class :

Description (optional)

1. What is the output of the following code?
```
for i in range(10, 15, 1):
print( i, end=', ')
```

- a)10, 11, 12, 13, 14,

- b)10, 11, 12, 13, 14, 15,

- c)none of the above

- d)11,12,13,14,15

2. Which keyword is used for function in Python language?

- a) Function

- b) def

- c) Fun

- d) Define

3. Which operator has higher precedence in the following list

○ a)% (Modulus)

○ b)& (BitWise AND)

○ c)** (Exponent)

○ d)> (Comparison)

4. Who developed Python Programming Language?

○ a) Wick van Rossum

○ B. Rasmus Lerdorf

○ C.Guido van Rossum

○ D.Niene Stom

5. Which type of Programming does Python support?

○ a) object-oriented programming

○ b) structured programming

○ c) functional programming

○ d) all of the mentioned

Certificate of Completion

This is to certify that

DHUMAL SARTHAK SHIVAJI

has participated in

'Value Added Program on "Essentials of Python Programming" organized by

Sandip Institute of Technology & Research Centre, Nashik on 19th to 26th March 2020.

Dr Pawan R Bhaladhare

HOD

Dr Sanjay T gandhe
Principal SITRC

Certificate of Completion

SANDIP FOUNDATION

NAAC — Accredited with Grade A — CGPA SCORE : 3.11

This is to certify that

GANGURDE BHAGYASHREE GANESH

has participated in

'Value Added Program on "Essentials of Python Programming" organized by

Sandip Institute of Technology & Research Centre, Nashik on 19th to 26th March 2020.

Dr Pawan R Bhaladhare

HOD

SITRC

Dr Sanjay T gandhe
Principal SITRC