

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Information Technology**

Date:04/01/2022

NOTICE

All the Staff members & BE Students of Information Technology are hereby informed that there is departmental event on 06th to 13th January 2022.

Event Topic :- VAP on "Software Testing"

Event Time :- 10:00 am to 05:00 pm

Event Venue :- Online Mode (Google Meet)

Interested Students can register their names to event coordinator.



**Dr. Pawan Bhaladhare
Head of Department**



**Prof. Dr. S. T. Gandhe
Principal, SITRC**





CHIEF PATRON

Hon.(Dr).Sandip N. Jha

(Chairman, Sandip Foundation, Nashik)

PATRON

Hon. Prof. Pramod Karole

(Academic Facilitator, Sandip Foundation, Nashik)

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)



ORGANIZING COMMITTEE

Prof. Vivek Patil

Prof. Varsha Kulkarni

RESOURCE PERSON

Mr. Uday Wad

Seed Infotech, Nashik

Venue and Time
Online Mode(Google Meet)

Time: 10 AM to 5 PM

**Online Value Added
Program**

On

**“Software
Testing”**

(06th –13th JAN. 2022)

Organized By

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

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 participation in Software Testing.

VAP OBJECTIVES

The objective of the VAP on Software Testing in building the trust and satisfaction of the customer by assuring defect-free application. UI Testing enhances customer satisfaction. Software Testing tries to uncover all possible defects and test an application as per customer requirements.

COURSE CONTENT

The VAP will cover a wide range of topics.

- ✓ Introduction to Software Testing
- ✓ Introduction to SDLC and STLC
- ✓ Types & Levels of Testings
- ✓ Test Planning & Testing Techniques
- ✓ Test Design
- ✓ Introduction to automation Testing
- ✓ Introduction to Selenium web driver
- ✓ Introduction to TestNG
- ✓ Introduction to Jmeter

IMPORTANT DATES

**Last Date of Registration:
05th Jan. 2022**

Date: 06th Jan. -13th Jan. 2022

REGISTRATION LINK

<https://forms.gle/k5gtrtD3pitIaIhR>

No Registration Fees



Value Added Program on Software Testing

(6th January 2022 - 13th January 2022)

(42 Hours)



Organized by
Department of Information Technology
Sandip Institute of Technology & Research Centre, Nashik

Software Testing (06/01/2022 To 13/01/2022)

Session wise schedule

Day & Date	Sessions	Details
06/01/2022 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to Software Testing
	Session II (02:00 P.M. to 5:00 P.M.)	Introduction to SDLC and STLC Types
07/01/2022 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Different Levels of Testing
	Session II (02:00 P.M. to 5:00 P.M.)	Test Planning
08/01/2022 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	Testing Techniques & Test Design Introduction to Automation
	Session II (02:00 P.M. to 5:00 P.M.)	Testing Introduction to Selenium Web Driver
10/01/2022 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to TestNG
	Session II (02:00 P.M. to 5:00 P.M.)	Browser Initialization , Firefox and Google chrome syntax
11/01/2022 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	Synchronization commands
	Session II (02:00 P.M. to 5:00 P.M.)	Introduction to Jmeter
12/01/2022 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	What is Performance Testing? Importance of performance Testing
	Session II (02:00 P.M. to 5:00 P.M.)	What is JMeter and its History

13/01/2022 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Features of JMeter
	Session II (02:00 P.M. to 5:00 P.M.)	How does JMeter works

V. Patil

Prof. Vivek Patil
Coordinator

[Signature]

Dr. Pawan R. Bhaladhare
Head Of the Department



Value Added Program (VAP) on “Software Testing”

Name of the Value Added Program (VAP): Software Testing.

Venue: Google Meet (Online Mode)

Duration : 42 Hrs

Event Coordinator: Prof. Vivek D. Patil .

Audience : BE Students (IT Department (SITRC)).

Resource Person : Mr. Uday Wad, Seed Infotech, Nashik .

No. of Participants : 66

Aim:

To establish Industry Institute Interaction and motivate students in project testing activities, the Department of Information Technology of Sandip Foundation's, Sandip Institute of Technology and Research Centre Nashik organized Value Added Training Program (VAP) on Software Testing, during 6th January-13th January 2022. The program was started with welcome & felicitation of Mr. Uday Wad, Seed Info Tech, Nashik. Followed by Technical session on Software Testing.

Objective:

1. avail platform for students to test their projects by using Software Testing
2. provide guidance to the students from IT Industry Trainer to focus on project development
3. motivate students in research and development

Outcomes:

By attending VAP students will able to learn

- Identifying Defects in Software.
- Verifying Software Functionality.
- Validating User Requirements.
- Ensuring Compatibility and Integration.
- Assessing Performance and Security.
- Immediate Goals and Long-term Goals.

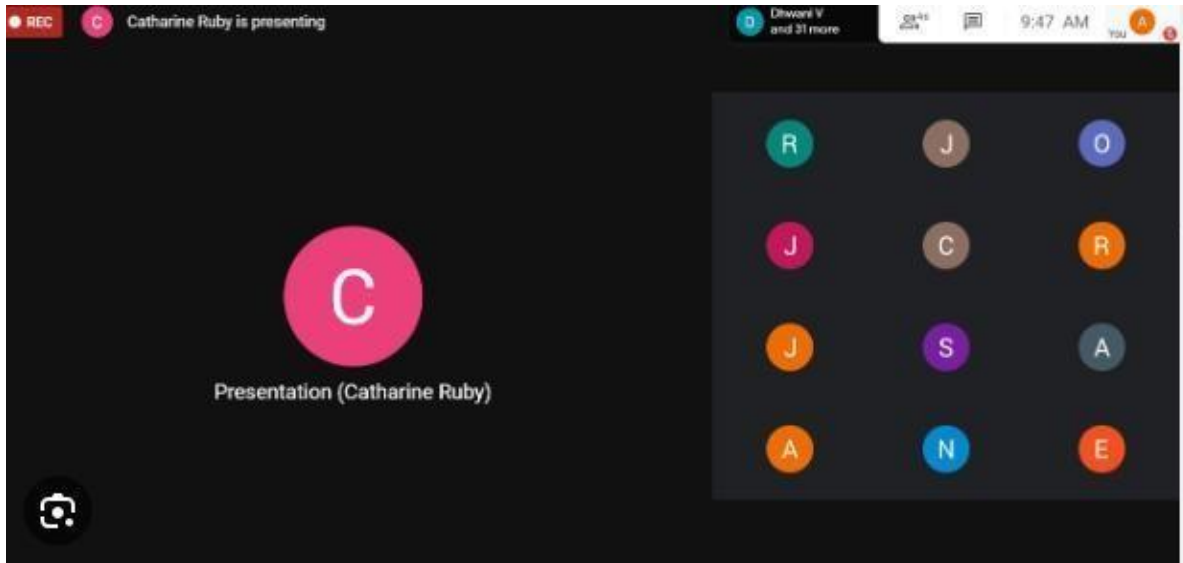
To attend the same workshop total 66 students from Information Technology (SITRC, Nashik) were participated. The program was concluded with vote of thanks.

Description of Event

Information Technology Department organized Session on Software Testing, for BE IT Students on 6th January-13th January 2022. This event had overwhelming response; the session conducted for the students was fulfilled with the details of Software Testing it is a process of evaluating the functionality of a software under test. This process helps in verifying and validating the actual software with the expected requirements to ensure that the product is built in the right way and is defect free.



Photographs During Value Added Program on "Software Testing" of BE Class



Value Added Program Session on "Software Testing" by Mr.Uday Wad



Prof. Vivek Patil
Coordinator



Dr. Pawan R. Bhaladhare
Head Of the Department



Prof. Dr. S. T. Gandhe
Principal, SITRC



Sandip Institute of Technology and Research Centre, Nashik

Department of Information Technology

Feedback of VAP on Software Testing (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 SHIVAJI	4	5	5	4	5	5	3	4
2	GANGURDE BHAGYASHREE GANESH	5	5	5	5	5	5	4	4
3	GARE KOMAL SHIVAJI	4	5	5	4	5	5	4	5
4	GAWANDE JAYASHREE NIVRUTTIRAO	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 ASLUBJAHAN ZUBERALI	4	5	5	4	5	5	4	4
11	JAGTAP SHUBHAM BABAN	3	5	5	5	5	5	4	4
12	JHA MANISH CHANDRAKANT	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 KISHOR	4	5	5	5	5	5	3	4
17	KHAIRNAR SAKSHI PRABHAKAR	3	5	5	5	5	5	4	4
18	KHAIRNAR SNEHAL SANJAY	4	5	5	4	5	5	5	4
19	DHUMAL SARTHAK SHIVAJI	4	5	5	4	5	5	5	5
20	GANGURDE BHAGYASHREE GANESH	3	5	5	5	5	5	3	4
21	GARE KOMAL SHIVAJI	4	5	5	4	5	5	4	4
22	GAWANDE JAYASHREE NIVRUTTIRAO	5	5	5	4	5	5	5	4
23	GAWANDE PRATIKSHA VIJAY	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	JADHAV PREET SUNIL	3	5	5	5	5	5	4	4
27	JADHAV PUSHPARAJ BHOJUSING	4	5	5	5	5	5	5	4
28	JAGIRDAR ASLUBJAHAN ZUBERALI	5	5	5	5	5	5	3	4
29	JAGTAP SHUBHAM BABAN	4	5	5	5	5	5	4	4
30	JHA MANISH CHANDRAKANT	3	5	5	4	5	5	4	4
31	JOSHI VEDANT VIVEK	4	5	5	5	5	5	4	5
32	KAKLIJ NILESH SAMADHAN	4	5	5	5	5	5	3	5
33	KANDE KOMAL RAJESH	4	5	5	5	5	5	4	4
34	KARDILE VARUN KISHOR	3	5	3	3	5	3	3	5
35	KHAIRNAR SAKSHI PRABHAKAR	4	4	5	4	5	5	4	5
36	KHAIRNAR SNEHAL SANJAY	4	3	3	3	5	4	5	5
37	KHAN ABDULKADIR WALIHASAN	4	5	4	4	4	4	3	3
38	KOR NIKITA BHARAT	4	3	3	4	5	5	3	4
39	KULKARNI VAISHNAVI MADHAV	3	4	5	5	5	4	4	5
40	KUNDE HARSHALI SANJAY	4	5	5	4	5	5	4	4

41	MAHAJAN DIVYA AVINASH	3	5	5	4	5	5	3	4
42	MAHIRE SHUBHAM TANAJI	4	5	5	5	5	5	5	4
43	MAIND POOJA SANDEEP	4	5	5	5	5	5	4	4
44	MALI PRASHANT VISHNU	3	5	5	4	5	5	3	5
45	MALVIYA ANVEE BHUPESH	4	5	5	4	5	5	4	4
46	MANDAWADE BHAGYASHREE NANAJI	3	5	5	5	5	5	4	4
47	MANDLIK VAIBHAV BHARAT	5	5	5	4	5	5	3	4
48	MATE SAURABH VILAS	5	5	5	4	5	5	4	4
49	MOHITE NIKHIL NITIN	4	5	5	5	5	5	4	4
50	MORE SHITAL MILIND	5	5	5	4	5	5	4	4
51	NEVE DIPIKA RAVIKANT	4	5	5	5	5	5	3	4
52	PADGILWAR AISHWARYA SUNIL	5	5	5	4	5	5	4	5
53	PAHADI PIYUSH HARIHAR	4	5	5	5	5	5	4	5
54	PANGARIKAR AISHWARYA VILASRAO	5	5	5	4	5	5	3	4
55	PATIL NANDINI ABHIJIT	5	5	5	5	5	5	4	5
56	PATIL VAISHALI TULSHIRAM	4	5	5	4	5	5	3	4
57	PAWAR SHUBHAM VITTHAL	4	5	5	5	5	5	4	4
58	PAWAR SUMEET RAJENDRA	5	5	5	4	5	5	4	4
59	RATHOD AAKASH LAKHAN	5	5	5	4	5	5	3	4
60	SANAP SAKSHI MADHUKAR	4	5	5	4	5	5	4	4
61	SARAF AKSHAY ANKUSH	5	5	5	5	5	5	4	4
62	SARJAL JAYATEE PRADIP	5	5	5	4	5	5	3	4
63	SAVANDRE AISHWARYA DILIP	5	5	5	4	5	5	4	4
64	SHAIKH MUSKAAN RAZIQUE	4	5	5	5	5	5	3	4
65	SHAIKH ZISHAN SHAKEEL	5	5	5	4	5	5	4	4
66	SHELAR KOMAL DATTATRYA	5	5	5	4	5	5	4	5



Section 1 of 4

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



Value Added Program on Software Testing

Academic Year:2021-22

Description of Event:Information Technology Department organized Session on Software Testing

Date:13th Jan 2022

After section 1 Continue to next section



Section 2 of 4

Name of Student:



Description (optional)

After section 2 Continue to next section



Section 3 of 4

Student Email ID:



Description (optional)

After section 3 Continue to next section



Section 4 of 4

Class:



Description (optional)

1) Which of the following is a valid difference between re-testing and regression testing?

- Re-testing uses different environments whereas the regression testing uses the same environment
 - Re-testing is running a test again whereas the regression testing looks for unexpected side effects.
 - Re-testing looks for unexpected side effects whereas the regression testing is repeating those tests.
 - Re-testing is done by developers whereas the regression testing is done by independent testers.
-

2) What is the goal of test fulfillment criteria in a test plan?

- To plan when to conclude testing.
 - To establish the test generation criteria of test inputs
 - To assure about the completion of the test case specification.
 - To learn about a test has finished its execution.
-

3) Which of the following statements is not correct in the context of performance testing?

- Recovery testing.
 - Measuring transaction rates.
 - Simulating many users.
 - Measuring response time.
-

4) Which of the following statements is related to Error guessing?

- Done by the end users.
- Done after the system has gone live.
- Done after the formal techniques have been applied.
- Done by inexperienced testers.



Certificate of Completion

This is to certify that



DHUMAL SARTHAK SHIVAJI

Value Added Program On “ Software Testing” Organize By
Sandip Institute Of Technology & Research Center Nashik on
6th to 13th January 2022.

Dr Pawan R Bhaladhare

HOD



Dr Sanjay T Gandhe

Principal



Certificate of Completion



This is to certify that

GANGURDE BHAGYASHREE

Value Added Program On “ Software Testing” Organize By
Sandip Institute Of Technology & Research Center Nashik on
6th to 13th January 2022.

Dr Pawan R Bhaladhare

HOD



Dr Sanjay T Gandhe

Principal