

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

Date:04/01/2019

NOTICE

All the Staff members & SE Students of Information Technology are here by informed that there are departmental event on 06th to 12th January 2019.

Event Topic : Value Added Program On “Tools & Techniques of Software Testing”
Time : 10:00 am to 05:00 pm
Event Venue : Software Lab IT Dept

Interested Students can register their names to event coordinator.



Dr. Pawan Bhaladhare
Head of Department



Prof Dr Sanjay T Gandhe
Principal SITRC





CHIEF PATRON

Hon.(Dr).Sandip N. Jha

(Chairman, Sandip Foundation, Nashik)

PATRON

Hon.Ms. Mohini Patil

(GM, Sandip Foundation, Nashik)

Hon. Dr. P. I. Patil

(Mentor Sandip Foundation)

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. Swati Khokhale

Prof. Sneha Khaire

Prof. Vivek Patil

RESOURCE PERSON

Mr. Uday Wad

Seed Infotech, Nashik

Venue and Time

Software Lab, IT Dept.

Time: 10 AM To 5.00 PM

Value Added

Program

on

**“Tools &
Techniques of
Software
Testing”**

(06th –12th JAN. 2019)

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 has 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 the 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.

VAP OBJECTIVES

The objective of the VAP on Tools & Techniques of Software Testing is to build the trust and satisfaction of the Customer by assuring a 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. 2019**

Date: 06th Jan. -12th Jan. 2019

REGISTRATION LINK

<https://forms.gle/t53tewS3ptrIaPgW>

No Registration Fees



Value Added Program

ON

**Tools & Techniques of
Software Testing
(6th Jan to 12th Jan 2019)**

Organized by,

Sandip Foundation's

Sandip Institute of Technology and Research

Centre Nashik

Department of Information Technology



Value Added Program
On
Tools & Techniques of Software Testing
(06/01/2019 To 12/01/2019)

Session wise schedule

Day & Date	Sessions	Details
06/01/2019 (Saturday)	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
08/01/2019 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Different Levels of Testing, Test Planning
	Session II (2:00 P.M. to 5:00 P.M.)	Testing Techniques & Test Design Introduction to Automation
09/01/2019 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	Testing Introduction to Selenium Web Driver
	Session II (02:00 P.M. to 5:00 P.M.)	Introduction to TestNG
10/01/2019 (Wednesday)	Session I (10:00 A.M. to 1:00P.M.)	Browser Initialization , Firefox and Google chrome syntax
	Session II (02:00 P.M. to 5:00 P.M.)	Synchronization commands
11/01/2019 (Thursday)	Session I (10:00 AM. to 1:00 P.M.)	Introduction to Jmeter
	Session II (02:00 PM. to 5:00 P.M.)	What is Performance Testing? Importance of performance Testing
12/01/2019 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	What is JMeter and its History
	Session II (02:00 P.M. to 5:00 P.M.)	What is Performance Testing? Importance of performance Testing

V. Patil
Prof. Vivek Patil
Event Co-ordinator



P
Dr. Pawan Bhaladhare
Head of Department



Value Added Program (VAP) on “Tools & Techniques of Software Testing”

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

Venue: Software Lab, IT Dept.

Coordinators: Prof. Vivek D. Patil.

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

Duration: 36 Hours

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

Total 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 Tools & Techniques of Software Testing, during 6th January - 12th January 2019. The program was started with welcome & felicitation of Mr. UdayWad, Seed InfoTech, Nashik. Followed by Technical session on Software Testing. In these hands on training program they have discuss various aspects of Software Testing.

Objective:

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

Outcomes:

By attending this VAP student will able to learn,

1. To interact with IT professional.
2. To view their idea in different ways.
3. To do project design.



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



Inauguration of the Value Added Program on "Tools & Techniques of Software Testing"



Photographs during Students attending Value Added Program on "Tools & Techniques of Software Testing"



Dr. Pawan Bhaladhare
HOD IT Dept.



Prof. Dr. S T Gandhe
Principal

Date -12-01-2019

Event Feedback

Name of the Event : "Value Added Program on Tools & Techniques of Software Testing"

The Event Feedback has been taken with the participants. Participants can give their feedback on below points.

Student Name: Patil Vaishali Tulshiram

Sr. No.	Parameter	Please Mark yours choice in block				
		1 (Bad)	2 (Good)	3 (Better)	4 (Best)	5 (Excellent)
1	Punctuality					✓
2	Expertise			✓		
3	Clariaty of communication				✓	
4	Problem Solving ability				✓	
5	Co-ordination			✓		
6	Understanding by the student				✓	
7	Quality of tearing material				✓	
8	Value addition from Course			✓		

Suggestion to Value Added Course:-

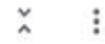


Student Sign: *Patil Vaishali*

Section 1 of 4

Sandip Institute of Technology & Research Centre Nashik

Department of Information Technology



Value Added Program on Tools & Techniques of Software Testing

Academic Year:2018-19

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

Date:12th January 2019

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 type of testing focuses on testing individual units or components of the software in isolation?

- System Testing
- Integration Testing
- Unit Testing
- Acceptance Testing

2) What is the purpose of regression testing in software testing?

- To test a new software version for the first time
- To ensure the software meets the acceptance criteria
- To verify that new changes do not introduce new defects
- To validate the software's performance under stress conditions

3) Which type of testing involves testing the complete software system to ensure it functions correctly as a whole?

- System Testing
- Unit Testing
- Performance Testing
- Integration Testing



Certificate of Completion



This is to certify that

DHUMAL SARTHAK SHIVAJI

Value Added Program on “Tools & Techniques of Software Testing”
Organized By Sandip Institute Of Technology & Research Centre
Nashik on 6th to 12th January 2019



Dr. Pawan R. Bhaladhare

HOD

Dr. Sanjay T. Gandhe

Principal



Certificate of Completion



This is to certify that

GANGURDE BHAGYASHREE GANESH

Value Added Program on “Tools & Techniques of Software Testing”
Organized By Sandip Institute Of Technology & Research Centre
Nashik on 6th to 12th January 2019

Dr. Pawan R. Bhaladhare

HOD



Dr. Sanjay T. Gandhe

Principal