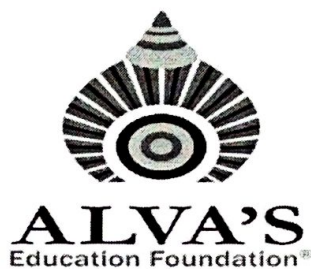


# **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

Shobhavana Campus, Mijar, Moodbidri, D.K -574225

Phone: 08258-262725 , Fax : 08258-262726

## **Department of Electronics and Communication Engineering**



### **A Report on “SOFTWARE TESTING” Certification Course**

**ACADEMIC YEAR**

**2020-21**

From,

Date: 15-12-2020

Dr. D V Manjunatha  
Head of the Department  
E & C Engineering  
Alva's Institute of Engineering and Technology  
Moodbidri.

To,

The Principal  
Alva's Institute of Engineering and Technology  
Moodbidri.

Respected Sir,

**Sub: Requisition for Conducting Certification Course for 5 days**

reg:-

With reference to the above subject, we are planning to conduct a certification course for 7<sup>th</sup> semester students on the topic "**Software Testing**" by **UniQval Software Solutions Pvt. Ltd. Bangalore** from 26<sup>th</sup> December 2020 to 30<sup>th</sup> December 2020 for 5 days.

So I kindly request you to grant the permission for conducting the certification course.

Thanking you,

Yours faithfully



**Dr. D V Manjunatha**  
**Head of the Department**  
**AIET Moodbidri**  
**H. O. D.**

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



**Dr. Peter Fernandes**  
**Principal**  
**AIET Moodbidri**  
**PRINCIPAL**

Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K



# Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

**DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING**

**Date: 17-12-2020**

**From,**

Dr D V Manjunatha  
Head of the Department  
E & C Engineering  
Alva's Institute of Engineering and Technology  
Moodbidri.

**To,**

Mr. Anantha Somayaji  
UniQval Sftware Solutions,  
Bangalore.

**Respected Sir,**

**Sub: Invitation for Conducting Certification Course for 5 days -reg.**

With reference to the above subject, we are planning to conduct a certification course for 7<sup>th</sup> semester students on the topic "**Software Testing**" by **UniQval Software Solutions Pvt. Ltd. Bangalore** from 26<sup>th</sup> December to 30<sup>th</sup> December 2020 for 5 days.

So I kindly request you to accept the invitation and do the needful.

Thanking you

Your's faithfully

**Dr D V Manjunatha**

**Head of the Department**

Dept. of Electronics & Communication Engg.

Alva's Institute of Engg & Technology

Mijar, MOODBIDRI - 574 225

17-12-2020

Moodbidri



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

**Shobhavana Campus, Mijar, Moodbidri, D.K – 574225**

**Phone: 08258-262725, Fax: 08258-262726**

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**Department of Electronics and Communication Engineering**

**Date: 14/12/2020**

**Circular**

It is hereby informed that the department of ECE is conducting certification course for final year students on the topic "Software Testing" from 26<sup>th</sup> December 2020 to 30<sup>th</sup> December 2020 for 5 days. All students should register for the same.

**Coordinator**  
**Mr. Santosh S**

**HOD**

**Dr D V Manjunatha**  
**H. O. D.**

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225



**ALVA'S INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

**Dept. of Electronics and Communication  
Engineering**

*Certification Course  
On*

**"Software Testing"**

To,

.....

.....

**Dept. of Electronics and Communication  
Engineering**

We cordially invite you to the  
Certification Course  
On

**"Software Testing"**

By

**Mr. Anantha Somayaji  
Managing Director  
UniQval Software Solutions  
Bangalore**

Venue: Internet Lab

Date: 26/12/2020 to 30/12/2020

**Mr. Santhosh S**  
Staff Coordinators

**Dr D V Manjunatha**  
HOD

### **About the Institution**

Alva's Institute of Engineering & Technology (AIET) is a premier Engineering Institute of Alva's Education Foundation established in the year 2008.

AIET is recognized by All India Council for Technical Education (AICTE), New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belgaum, approved by Govt. of Karnataka. Ranked as one of the best Technical Institute in Dakshina Kannada region.

### **About the Department**

Department of Electronics & Communication was started in the year 2008-09. ECE branch is concerned with the design, development, manufacture and application of electronic devices, circuits and systems. It plays great emphasis on deep understanding of fundamental principles and state of the art knowledge about Electronic Devices and Circuits, Computer Architecture and Microprocessors, VLSI and Embedded systems, Electromagnetic Field Theory, Analog and Digital Communication, Digital Signal Processing, Microwave and Broadband Communications.

### **Scope of the Course**

Every software company needs Quality Testers without which no software can

be released. This software testing training course will take you through the process of software testing which includes planning, scheduling, test scenarios, error analysis and so on. It includes various types of testing like performance testing, regression testing, text execution, preventive measures, generating test reports and test metrics.

Software Testing training will help student master software testing concepts like test cases development, error guessing techniques and Black-Box techniques and make one understand the complete testing process.

### **Course Content**

1. Importance of Software Testing.
2. Development of Test Plan.
3. Test Scenarios
4. Test case Development.
5. Defect life cycle.
6. Working on Installment/ Deployment.
7. Test case execution.
8. Generate test reports.
9. Usage of software testing tools.
10. Mobile app testing on Android Platform.
9. Workshop on Selenium Automation.
9. Java application to execute software testing..

### **RESOURCE PERSON**

Mr. Anantha Somayaji  
Managing Director  
UniQval Software Solutions  
Bangalore

### **PROGRAM SCHEDULE**

#### **26, Dec 2020**

Introduction:	09:00 am to 10:00 am
Session 1:	10:00 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm

#### **27, Dec 2020**

Session 3:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 3:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm

#### **28, Dec 2020**

Session 5:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 5:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm

#### **29, Dec 2020**

Session 7:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 7:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

#### **30, Dec 2020**

Session 9:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 9:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 10:	02:00 pm to 04:00 pm
Valedictory:	04:00 pm to 05:00 pm



**VII – Sem Student Name list (2020-21)**

**Certification Course on Software Testing**

It is hereby informed to all the students to attend the session from 9.00 A M to 5.00 P M without fail.

#	USN	Name of the Student
1.	4AL17EC001	Abhishek
2.	4AL17EC002	Abhishek M Shastry
3.	4AL17EC003	AbhishekVasudev
4.	4AL17EC004	Ajitha
5.	4AL17EC005	Akshan Sandeep
6.	4AL17EC006	Akshatha M
7.	4AL17EC007	AkshathaRanganath
8.	4AL17EC008	Akshay
9.	4AL17EC009	Bhavith
10.	4AL17EC010	Bhoomika Ramachandra
11.	4AL17EC011	Bindushri
12.	4AL17EC012	Brunda H Y
13.	4AL17EC013	Brunda P D
14.	4AL17EC015	Chandan C
15.	4AL17EC018	Chandana G S
16.	4AL17EC020	Channabasava
17.	4AL17EC021	Chethan Kumar
18.	4AL17EC023	Darshan H B
19.	4AL17EC025	Dhamini C L
20.	4AL17EC026	Dhanya Shetty
21.	4AL17EC027	Dhavala
22.	4AL17EC029	Disha
23.	4AL17EC030	Divyashree L V
24.	4AL17EC031	Divyashri Bahubali
25.	4AL17EC032	Gagan M K
26.	4AL17EC034	Harsha P
27.	4AL17EC035	Hemalatha Sanil
28.	4AL17EC036	Jagadeesha Hegde
29.	4AL17EC037	Jyoti S Donur
30.	4AL17EC038	K Muthu

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**


31.	4AL17EC040	Kavya M M
32.	4AL17EC041	Kishan Shetty
33.	4AL17EC042	Kishore N
34.	4AL17EC043	Lavanya B
35.	4AL17EC044	Lepakshi T V
36.	4AL17EC045	M V Ramya
37.	4AL17EC046	Madiwalar Akshata
38.	4AL17EC047	M Manjunatha
39.	4AL17EC048	Mahesh H
40.	4AL17EC050	Manjunatha H K
41.	4AL17EC053	Mohanababu D G
42.	4AL17EC055	Mounitha D M
43.	4AL17EC057	Naga Ganesh N
44.	4AL17EC058	Namratha J Nair
45.	4AL17EC060	Navya
46.	4AL17EC061	Bhargavi
47.	4AL16EC038	Mohith S
48.	4AL15EC100	Vijay C H
49.	4AL15EC043	Madhu B Gourav
50.	4AL16EC037	Mirza
51.	4AL16EC101	Raviteja G
52.	4AL17EC024	Deeksha
53.	4AL17EC062	Niharika Narayana L
54.	4AL17EC063	Nishantha V R
55.	4AL17EC064	P V Sai Suraksha
56.	4AL17EC065	Padmashree B S
57.	4AL17EC066	Padmini M
58.	4AL17EC068	Pavithran S
59.	4AL17EC069	Persis P
60.	4AL17EC070	Pooja K S
61.	4AL17EC071	Poorvi H J
62.	4AL17EC072	Pragati M K
63.	4AL17EC073	Prajwal Kamagethi
64.	4AL17EC074	Prashantha Naik
65.	4AL17EC075	Princia Melita D
66.	4AL17EC076	Rajeshwari Gadagi



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

67.	4AL17EC077	Rashmitha
68.	4AL17EC079	Rohan Shetty
69.	4AL17EC080	Roshni A B
70.	4AL17EC083	Sahana S R
71.	4AL17EC084	Sanketha Acharya
72.	4AL17EC086	Shilpa C
73.	4AL17EC090	Sushmitha R Naik
74.	4AL17EC091	Swastik R Gowda
75.	4AL17EC092	Varshitha S
76.	4AL17EC093	Varun G Shetty
77.	4AL17EC095	Vidul Sambhaji C
78.	4AL17EC096	Yalpi Nandika
79.	4AL17EC097	Yamunashree N
80.	4AL17EC098	Yashaswini R
81.	4AL17EC099	Yashwitha C N
82.	4AL17EC100	Yathish S Rao
83.	4AL17EC101	Bindu N R
84.	4AL17EC102	Sushmitha
85.	4AL17EC103	Sachin
86.	4AL17EC104	Nikhil
87.	4AL17EC105	Akash M
88.	4AL17EC106	Harshitha T
89.	4AL17EC107	K B Kushi
90.	4AL17EC108	Rachana
91.	4AL18EC400	Poojary Sushant
92.	4AL16EC032	Krishna Swetha
93.	4AL16EC035	Mamatha M
94.	4AL16EC046	Poojary Sushmita
95.	4AL16EC065	Sathya B R
96.	4AL16EC029	Karegowda K N
97.	4AL16EC409	Rakshith B
98.	4AL16EC073	Shravan V Acharya

  
**Coordinator**

  
**Dr D V Manjunatha**  
**Head of the Department**  
**H. O. D.**

Dept. Of Electronics & Communication  
Alva's Institute of Engineering & Technology  
Mijar, MOODBIDRI - 574 225



[illegible]



33.	4AL17EC042	Kishore N	1	A	A	2	3	4	5	6	7	8		
34.	4AL17EC043	Lavanya B	1	2	3	4	5	6	7	8	9	10		
35.	4AL17EC044	Lepakshi T V	1	2	3	4	5	6	7	8	9	10		
36.	4AL17EC045	M V Ramya	1	2	3	4	5	6	7	8	9	10		
37.	4AL17EC046	MadiwalarAkshata	1	2	3	4	5	6	7	8	9	10		
38.	4AL17EC047	M Manjunatha	1	2	3	A	4	5	6	7	8	9		
39.	4AL17EC048	Mahesh H	1	2	3	4	5	6	7	8	9	10		
40.	4AL17EC050	Manjunatha H K	1	2	3	4	5	6	7	8	9	10		
41.	4AL17EC053	Mohanababu D G	1	2	3	4	5	6	7	8	9	10		
42.	4AL17EC055	Mounitha D M	1	2	3	4	5	6	7	8	9	10		
43.	4AL17EC057	NagaGanesh N	1	2	3	4	5	6	7	8	9	10		
44.	4AL17EC058	Namratha J Nair	1	2	3	4	5	6	7	8	9	10		
45.	4AL17EC060	Navya	1	2	3	4	5	6	7	8	9	10		
46.	4AL17EC061	Bhargavi	1	2	3	4	5	6	7	8	9	10		
47.	4AL16EC038	Mohith S	1	2	3	A	A	4	5	6	7	8		
48.	4AL15EC100	Vijay C H	1	2	3	A	A	4	5	6	7	8		
49.	4AL15EC043	Madhu B Gourav	1	2	3	4	5	6	7	8	9	10		
50.	4AL16EC037	Mirza	1	2	3	4	5	6	7	8	9	10		
51.	4AL16EC101	Raviteja G	1	2	3	4	5	6	7	8	9	10		
52.	4AL17EC024	Deeksha	1	2	3	4	5	6	7	8	9	10		
53.	4AL17EC062	Niharika Narayana L	1	2	3	4	5	6	7	8	9	10		
54.	4AL17EC063	Nishantha V R	1	2	3	4	5	6	7	8	9	10		
55.	4AL17EC064	P V Sai Suraksha	1	2	3	4	5	6	7	8	9	10		
56.	4AL17EC065	Padmashree B S	1	2	3	4	5	6	7	8	9	10		
57.	4AL17EC066	Padmini M	1	2	3	4	5	6	7	8	9	10		
58.	4AL17EC068	Pavithran S	1	2	3	4	5	6	7	8	9	10		
59.	4AL17EC069	Persis P	1	2	3	4	5	6	7	8	9	10		
60.	4AL17EC070	Pooja K S	1	2	3	4	5	6	7	8	9	10		
61.	4AL17EC071	Poorvi H J	1	2	3	4	5	6	7	8	9	10		
62.	4AL17EC072	Pragati M K	1	2	3	4	5	6	7	8	9	10		
63.	4AL17EC073	Prajwal Kamagethi	1	2	3	4	5	6	7	8	9	10		
64.	4AL17EC074	Prashantha Naik	1	2	3	4	5	6	7	8	9	10		
65.	4AL17EC075	Princia Melita D	1	2	3	4	5	6	7	8	9	10		
66.	4AL17EC076	Rajeshwari Gadagi	1	2	A	3	4	5	6	7	8	9		
67.	4AL17EC077	Rashmitha	1	2	3	4	5	6	7	8	9	10		
68.	4AL17EC079	Rohan Shetty	1	2	3	4	5	6	7	8	9	10		
69.	4AL17EC080	Roshni A B	1	2	3	4	A	5	6	7	8	9		
70.	4AL17EC083	Sahana S R	1	2	3	4	5	6	7	8	9	10		

Lavanya  
 LTV  
 Ramya  
 Akshata  
 Manjunatha  
 - Moh H  
 Mohanababu  
 Mounitha  
 NagaGanesh  
 Namratha  
 Navya  
 Bhargavi  
 Mohith  
 Vijay  
 Madhu  
 Mirza  
 Raviteja  
 Deeksha  
 Niharika  
 Nishantha  
 P.V Sai  
 Padma  
 Padmini  
 Pavithran  
 Persis  
 Pooja  
 Poorvi  
 Pragati  
 Prajwal  
 Prashantha  
 Princia  
 Rajeshwari  
 Rashmitha  
 Rohan  
 Roshni  
 Sahana



71.	4AL17EC084	Sanketha Acharya	1	2	3	4	5	6	7	8	9	10			Sanketha
72.	4AL17EC086	Shilpa C	1	2	3	4	5	6	7	8	9	10			Shilpa
73.	4AL17EC090	Sushmitha R Naik	1	2	3	4	5	6	7	8	9	10			Sush
74.	4AL17EC091	Swastik R Gowda	1	2	3	4	5	6	7	8	9	10			Swastik
75.	4AL17EC092	Varshitha S	1	2	3	4	5	6	7	8	9				Varshitha
76.	4AL17EC093	Varun G Shetty	1	2	3	4	5	6	7	8	9	10			VG Shetty
77.	4AL17EC095	Vidul Sambhaji C	1	2	3	4	5	6	7	8	9	10			Vidul C
78.	4AL17EC096	Yalpi Nandika	1	2	3	4	5	6	7	8	9	10			Yalpi
79.	4AL17EC097	Yamunashree N	1	A	2	3	4	5	6	7	8	9			Yamunashree
80.	4AL17EC098	Yashaswini R	1	2	3	4	5	6	7	A	8	9			Yashaswini
81.	4AL17EC099	Yashwitha C N	1	2	3	4	5	6	7	A	8	9			Yashwitha
82.	4AL17EC100	Yathish S Rao	1	2	3	4	5	6	7	8	9	10			Yathish
83.	4AL17EC101	Bindu N R	1	2	3	4	5	6	7	8	9	10			Bindu
84.	4AL17EC102	Sushmitha	1	2	3	4	5	6	7	8	9	10			Sushmitha
85.	4AL17EC103	Sachin	1	2	3	4	5	6	7	8	9	10			Sachin
86.	4AL17EC104	Nikhil	1	2	3	4	5	6	7	8	9	10			Nikhil
87.	4AL17EC105	Aakash M	1	2	3	4	5	6	7	8	9	10			Aakash
88.	4AL17EC106	Harshitha T	1	2	3	4	5	6	7	8	9	10			Harshitha
89.	4AL17EC107	K B Kushi	1	2	3	4	5	6	7	8	9	10			Kushi
90.	4AL17EC108	Rachana	1	2	3	4	5	6	7	8	9	10			Rachana
91.	4AL18EC400	Poojary Sushant	1	2	3	4	5	6	7	8	9	10			Sushant
92.	4AL16EC032	Krishna Swetha	1	2	3	4	5	6	7	8	9	10			Krishna
93.	4AL16EC035	Mamatha M	1	2	3	4	5	6	7	8	9	10			Mamatha
94.	4AL16EC046	Poojary Sushmita	1	2	3	4	5	6	7	8	9	10			Poojary
95.	4AL16EC065	Sathya B R	1	2	3	4	5	6	7	8	9	10			Sathya
96.	4AL16EC029	Karegowda K N	1	2	3	4	5	6	7	8	9	10			Karegowda
97.	4AL16EC409	Rakshith B	1	2	3	4	5	6	7	A	8	9			Rakshith
98.	4AL16EC073	Shravan V Acharya	1	2	3	A	4	5	6	7	8	9			Shravan

  
**Coordinator**

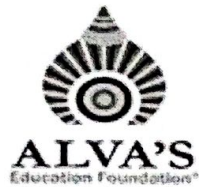


**Dr D V Manjunatha**  
**Head of the Department**

**H. O. D.**

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225





ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY  
AFFILIATED TO VTU, BELGAUM, RECOGNIZED BY AICTE NEW DELHI)  
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI DK KARNATAKA-574225

THIS CERTIFICATE IS GIVEN TO

-----

bearing the USN \_\_\_\_\_ of \_\_\_\_\_ Semester, has attended  
the Certification Course on "Software Testing" from 26th  
December 2020 to 30th December 2020 held at Alva's Institute  
of Engineering and Technology, Moodbidri.

---

MR. ANANTH SOMAYAGI

Managing Director  
UniQval software solutions Pvt Ltd  
Bangalore

---

DR D V MANJUNATHA

Head of the Department  
ECE, AIET

---

DR. PETER FERNANDES

Principal  
AIET Moodbidri



### Software Testing Certification Course Report

Department of Electronics and Communication Engineering organized Five days **"Certification course on Software Testing"** for VII semester Electronics and communication Engineering students from 26<sup>th</sup> to 30<sup>th</sup> December 2020 from **Uniqval Software solution**, Bangalore.



Fig: Software Testing Certification course conduction



H.O.D.

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225





**Department of Electronics & Communication Engineering**

**Summary Report of Add-on/Certificate program with its Outcomes**

<b>Academic Year :</b> 2016-17	<b>Duration:</b> 26-12-2020 to 30-12-2020
<b>Title of the Course:</b> Software Testing	
<b>Resource Person:</b> Mr. Anantha Somayaji, Managing Director, UniQval Software Solutions, Bangalore.	

The department conducted certification course on "Software Testing" for final year students of Electronics and Communication Engineering from 26-12-2020 to 30-12-2020 by Mr. Anantha Somayaji, Managing Director, UniQval Software Solutions, Bangalore.

98 students of final year. Electronics and Communication Engineering are benefitted from this course and were able to

- Understand the Concepts & Importance of Software Testing.
- Create Test Plan, Test Scenarios, Test Case Development, Test Case Execution, Logging Defects, and Defect Life Cycle.
- Acquire the knowledge on Real Time Testing of Product: Abhyaspod - HTML, Android screen developments, website development, Database concepts (using both GUI tool and through commands).
- Develop Web Application using PHP, MySQL and HTML Selenium Automation.

**Dr. D V Manjunatha**  
**H. O. D.**

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

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**SOFTWARE TESTING**

- 1) Requirement Engineering is not concern with \_\_\_\_\_.
  - a. Requirement Design
  - b. Requirement Elicitation
  - c. Requirement Analysis
  - d. Requirement Documentation
  
- 2) When an expected result is not specified in test case template then \_\_\_\_\_.
  - a. We cannot run the test.
  - b. It may be difficult to repeat the test.
  - c. It may be difficult to determine if the test has passed or failed.
  - d. We cannot automate the user inputs.
  
- 3) A test technique that involves testing with various ranges of valid and invalid inputs of a particular module or component functionality extensively is
  - a. Gorilla Testing
  - b. Monkey Testing
  - c. Agile Testing
  - d. Baseline Testing
  
- 4) End result of Software Requirement Analysis is \_\_\_\_\_.
  - a. Functional and Behavioral
  - b. Architectural and Structure
  - c. Usability and Reliability
  - d. Algorithmic and Data Structure
  
- 5) Bug status is set to postpone due to \_\_\_\_\_.
  - a. Priority of that bug may low.
  - b. Lack of time for the release.
  - c. The bug may not be the major effect in the software.
  - d. Data may be unavailable.
  
- 6) Which Testing is performed first?
  - a. Black box testing
  - b. White box testing
  - c. Dynamic testing
  - d. Static testing
  
- 7) Verification and Validation uses \_\_\_\_\_.
  - a. Internal and External resources respectively
  - b. Internal resources only.

c. External resources only

d. External and Internal resources respectively.

8) Testing beyond normal operational capacity is \_\_\_\_\_.

a. Load testing

b. Performance testing

c. Stress testing

d. All of these.

9) The expected results of the software is \_\_\_\_\_.

a. Only important in system testing

b. Only used in component testing

c. Most useful when specified in advance

d. derived from the code.

10) Which is not true?

a. Condition coverage is also known as Predicate Coverage

b. 100% condition coverage does not guarantee 100% decision coverage

c. Error guessing as rules for testing

d. Predicate coverage uses Boolean values.

11) Test cases are created in which phase?

a. Test Specification

b. Test Planning

c. Test Requirement

d. Test Configuration

12) Which of the following is / are not use for the Usability Improvement of the website?

a. Card sorting

b. Focus Groups

c. Heuristic Evaluation

d. None of these

13) A tester is executing a test to evaluate and it complies with the user requirement for a certain field be populated by using a dropdown box containing a list of values, at that time tester is performing \_\_\_\_\_.

a. White-box Testing

b. Black-box Testing

c. Load Testing

d. Regression Testing

14) 7n test cases are generated in which case of Boundary Value Analysis?



- a. Worst case
- b. Roust worst case
- c. Critical fault assumption
- d. None of these

**15) Which testing focuses on heavily testing of one particular module?**

- a. Gorilla Testing
- b. Fuzz Testing
- c. Inter-Systems Testing
- d. Breadth Testing

**16) Which testing cannot be performed on first build of the software?**

- a. regression testing
- b. Retesting
- c. Sanity testing
- d. Only A and B
- e. All of these

**17) Which testing is performed with Planning and Documentation?**

- a. Ad-hoc testing
- b. Monkey testing
- c. Fuzz testing
- d. End-to-End testing

**18) Which is not true in context of Decision Tree?**

- a. Used in white box model.
- b. Perform well with large data
- c. Handles both categorical and numerical data
- d. Random forest tree is used for regression type problem

**19) Which testing enables the tester to evaluate the software behavior when exceptions occur?**

- a. Fault Injection Testing
- b. Fuzz Testing
- c. Active Testing
- d. Passive Testing

**20) Which is not true regarding Smoke and Sanity Testing?**

- a. Sanity Testing is also called tester acceptance testing.
- b. Smoke testing performed on a particular build is also known as a build verification test.
- c. Smoke and sanity tests can be executed using an automation tool.
- d. When executing both, then first execute sanity testing tests and then smoke Testing

## FEEDBACK FORM

Five days Student Training Program

On

### "Software Testing"

For the following areas, please indicate your rating from 1 to 5:

1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

SN	Topics	1	2	3	4	5
<b>A.</b>	<b>Content</b>				<input checked="" type="checkbox"/>	
1	Understood the importance of software testing.				<input checked="" type="checkbox"/>	
2	Understood the concept of Test Scenarios, Test case Development and test case Deployment.				<input checked="" type="checkbox"/>	
3	Able to analyze the Mobile app testing on Android Platform				<input checked="" type="checkbox"/>	
4	Understood the concepts in Selenium Automation workshop .				<input checked="" type="checkbox"/>	
5	Able to understand the concept of Java application to execute software testing.				<input checked="" type="checkbox"/>	
<b>B</b>	<b>Presentation</b>				<input checked="" type="checkbox"/>	
6	Instructor's knowledge				<input checked="" type="checkbox"/>	
7	Instructor's presentation style				<input checked="" type="checkbox"/>	
8	Instructor covered material clearly				<input checked="" type="checkbox"/>	
9	Instructor responded well to questions				<input checked="" type="checkbox"/>	
10	Instructor facilitated interactions among participants well				<input checked="" type="checkbox"/>	
<b>C. How could this workshop be improved?</b>  						
<b>D. Any other comments or suggestions?</b>  						
<b>E. Overall, how would you rate this workshop?</b>						
<input type="checkbox"/>	Poor	<input checked="" type="checkbox"/>		Good		
<input type="checkbox"/>	Neither Good Nor Poor	<input type="checkbox"/>		Excellent		