



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Affiliated to JNTUH - Approved by AICTE

No. SRITW/Prin/2019

Date: 16-02-2019

CIRCULAR

All the students are hereby informed that our college is offering value-added courses. Interested students can register their names with the respective course coordinator. A detailed brochure regarding the courses is available in the notice board.

Criteria for Certification Attendance $\geq 75\%$ and marks secured $\geq 70\%$.

: Imp dates:

Registrations opening date: 22-02-2019

Registrations closing date: 28-02-2019

Course start date: 01-03-2019

Course end date: 09-04-2019

Courses offered:

1. Softskills
2. Ethical Hacking
3. Real Time Applications in Java
4. Advanced Software Testing

Copy to

HOD (CSE, ECE, EEE, H&SC)

Administrative Officer

In-charge, Exam Branch

Library

Notice Board

To be read in classrooms

Principal

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best
Affiliated to JNTUH, Approved by AICTE

A Course on **ADVANCED SOFTWARE TESTING** Organized by the Department of Computer Science and Engineering

Pre-requisites:

- To become a software tester, they need a degree in engineering, math, or computer science.
- Skills and test and automation tools, Linux, SQL, and analytics are important for this.
- It can be beneficial to develop impressive analytical skills and knowledge of computer systems to ensure that programs are running efficiently

Course start date: 01-03-2019

Course end date: 09-04-2019

Venue:

Lecture Hall1: 216

Lecture Hall2: 217

**Timings: 3:10PM-
4.00PM**



Course Instructors:

1. Mr. A.Rama Krishna

Asst. Prof, CSE

2. Mr.B.Prabhanjan Yadav

Asst. Prof, CSE

Course Objectives:

- To study fundamental concepts in software testing.
- To discuss various software testing issues and solutions in software unit test, integration and system testing.
- To expose the advanced software testing topics, such as object-oriented software testing methods.
- To learn how to write software testing documents, and communicate with engineers in various forms.
- To learn how to write software testing documents, and communicate with engineers in various forms.
- To gain the techniques and skills on how to use modern software testing tools to support software testing projects

Course Co-ordinator:

Ms. M. Sruthi

Asst. Prof, CSE

For Registrations Contact :

885463421



Rajan
Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Affiliated to JNTUH - Approved by AICTE

ADVANCED SOFTWARE TESTING

Date: 01-03-2019 to 09-04-2019

Course Content

- Introduction to Software Testing
- What is Software Testing? Why do we test software? What is a Defect?
- Verification vs. Validation Quality Assurance vs Quality Control vs Testing Principles of Software Testing
- Introduction to SDLC and STLC - Overview on SDLC
- Different Life Cycle Models Overview on STLC, AGILE
- Types of testing manual and automation
- Introduction to testing methods
- white-box, black-box and grey-box
- Introduction to functional testing
- Introduction to non-functional testing
- Introduction to levels of testing
- Unit Testing, Integration Testing
- System Testing
- User Acceptance Testing
- Introduction to types of testing
- Regression Testing
- Smoke Testing
- Database Testing
- Usability Testing
- Load Testing, Stress Testing
- Performance Testing
- Compatibility Testing
- Security Testing
- Internationalization Testing
- Localization ,Test Strategy
- Test Planning ,Overview on Budgeting ,Scheduling
- Configuration Management Risk Management
- Static Testing Techniques, Importance of reviews in STLC

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: www.sritw.org

Phone no: 0870-2818302. Email: principal@sritw.org.



Principal
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Affiliated to JNTUH - Approved by AICTE

- Review Activities ,Roles and Responsibilities during Review
- Dynamic Testing Techniques ,Specification-based or black-box techniques
- Boundary Value Analysis ,Decision Table Testing, Equivalence Partitioning
- Experience-based Testing Techniques

Course Outcomes:

After the completion of the course, the students will be able to

- List a range of different software testing techniques and strategies and be able to apply specific (automated) unit testing method to the projects.
- Distinguish characteristics of structural testing methods.
- Demonstrate the integration testing which aims to uncover interaction and compatibility problems as early as possible.
- Discuss about the functional and system testing methods.
- Demonstrate various issues for object-oriented testing



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH - Approved by AICTE

List of Registered Students for Advanced Software Testing

Batch: 1

Date: 01-03-2019 to 09-04-2019

Sno	Roll no	Name of the Student
1	156Y1A0578	SP SREE NAGA VIDYA PRATHYUSHA
2	156Y1A0579	SREERAMULA APARNA
3	156Y1A0580	SUDDALA SAHITHI
4	156Y1A0581	SUMAIYA YASMEEN
5	156Y1A0582	SURAPANENI NAVYA
6	156Y1A0583	SURYADEVARA NAVYA
7	156Y1A0584	SYED RUBINA BEGUM
8	156Y1A0585	SYEDA UZMA JABEEN
9	156Y1A0586	TAHERA BEGUM
10	156Y1A0587	TANUGULA SHIVANI
11	156Y1A0588	THAKKALLAPALLY RACHANA RAO
12	156Y1A0589	THAKKALLAPALLY RAVALIKA
13	156Y1A0590	THOTAKURI PRAVALIKA
14	166Y1A0567	MARAPELLI SHARANYA
15	166Y1A0568	MAREDOJU KEERTHANA
16	166Y1A0569	MARRI MOUNIKA
17	166Y1A0570	MUDHIGANTI RACHANA
18	166Y1A0571	MUDUMBAI HEMA SRI
19	166Y1A0572	MUKKA LAKSHMI
20	166Y1A0573	MUTTINENI MANISHA
21	166Y1A0574	NALLA PRASANNA
22	166Y1A0575	NEELI AKHILA
23	166Y1A0576	NERELLA ARCHANA
24	166Y1A0577	NIMMALA KEERTHANA
25	166Y1A0578	PALLEPU RAMYA SNIGDHA
26	166Y1A0579	PALLE KEERTHANA GOUD
27	166Y1A0580	PANTHATI SHIRISHA
28	166Y1A0581	PINNINTI MRUDULA
29	166Y1A0582	PONAGANTI PREETHI
30	176Y1A0587	SAMA SARIKA

M. Sreedhe
Course-coordinator

Ananthasagar, Hasanparthy Warangal - 506 371 (TS) Website: www.sritw.org

Phone no: 0870-2810902 Email: principal@sritw.org

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH, Approved by AICTE

List of students Registered for Advanced Software Testing

Batch: 2

Date: 01-03-2019 to 09-04-2019

Sno	Roll no	Name
1	176Y1A0588	SANAM SINDHUJA
2	176Y1A0589	SIDRA ALEEM
3	176Y1A0590	SRIRAMOJU ROHINI
4	176Y1A0591	SUDULA KALYANI
5	176Y1A0592	SUNCHU VAMSHA SRI
6	186Y1A0501	AFSHEEN JAHAN
7	186Y1A0502	AGAPATI RUCHITHA
8	186Y1A0503	AITHA SNEHA PRIYA
10	186Y1A0504	ANUMANDLA RUSHIKA
11	186Y1A0505	ANUMU SUSHMA
12	186Y1A0506	ARELLI RAMYA
13	186Y1A0507	ARUKONDA RUTHIKA
14	186Y1A0508	ATIFA SARWATH
15	186Y1A0509	AYESHA NIKHATH
16	186Y1A0510	BANDA BHARGAVI
17	186Y1A0511	BASANI SAI MANASA
18	196Y1A0470	NALLABELLY RISHITHA
19	196Y1A0471	NEERUDU NAGALAXMI
20	196Y1A0472	NERELLA PRASANNA
21	196Y1A0473	NERELLA ASMITHA
22	196Y1A0474	PAMMIDI ALEKHYA
23	196Y1A0475	PASUPUTHOTA SUNAYANA
24	196Y1A0476	POLSANI SAI PRIYA

M. Sreethi
Course-coordinator



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)

ADVANCED SOFTWARE TESTING

BATCH-1

Course Instructor : A.Rama Krishna

DATE :			12/10/23	13/10/23	14/10/23	15/10/23	16/10/23	17/10/23	18/10/23	19/10/23	20/10/23	21/10/23	22/10/23	23/10/23	24/10/23	25/10/23	26/10/23	27/10/23	28/10/23	29/10/23	30/10/23											
SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	156Y1A0578	SP'SREE NAGA VIDYA PRATHYUSHA	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	14	A	15	16	17	18	19	20	A	21	22	23	24	25	26
2	156Y1A0579	SREERAMULA APARNA	1	A	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27
3	156Y1A0580	SUDDALA SAHITHI	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28
4	156Y1A0581	SUMAIYA YASMEEN	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28
5	156Y1A0582	SURAPANENI NAVYA	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26	27	28
6	156Y1A0583	SURYADEVARA NAVYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27	28	29
7	156Y1A0584	SYED RUBINA BEGUM	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28
8	156Y1A0585	SYEDA UZMA JABEEN	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	A	26	27
9	156Y1A0586	TAHERA BEGUM	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28
10	156Y1A0587	TANUGULA SHIVANI	1	2	3	4	5	6	7	8	9	10	A	11	12	13	A	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
11	156Y1A0588	THAKKALLAPALLY RACHANA RAO	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
12	156Y1A0589	THAKKALLAPALLY RAVALIKA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
13	156Y1A0590	THOTAKURI PRAVALIKA	1	A	2	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	23	24	25	A	26	27
14	166Y1A0567	MARAPELLI SHARANYA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	26	27	28
15	166Y1A0568	MAREDOJU KEERTHANA	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28
16	166Y1A0569	MARRI MOUNIKA	1	A	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	26	A
17	166Y1A0570	MUDHIGANTI RACHANA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	27	28
18	166Y1A0571	MUDUMBAL HEMA SRI	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	A
19	166Y1A0572	MUKKA LAKSHMI	1	2	A	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
20	166Y1A0573	MUTTINENI MANISHA	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28
21	166Y1A0574	NALLA PRASANNA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	A	17	18	19	20	21	22	23	24	25	26	27	28
22	166Y1A0575	NEELI AKHILA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	A
23	166Y1A0576	NERELLA ARCHANA	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	27	28
24	166Y1A0577	NIMMALA KEERTHANA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	A	27
25	166Y1A0578	PALLEPU RAMYA SNIGDHA	A	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27
26	166Y1A0579	PALLE KEERTHANA GOUD	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	A	26	27
27	166Y1A0580	PANTHATHI SHIRISHA	1	2	A	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
28	166Y1A0581	PINNINTI MRUDULA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
29	166Y1A0582	PONAGANTI PREETHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
30	176Y1A0587	SAMA SARIKA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28



Rajan

Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)

Course Instructor : A.Rama Krishna



Principal

WARANGAL - 506 371 (TS)

M. Sreethi
Course Co ordinator

ADVANCED SOFTWARE TESTING

BATCH-2

Course Instructor : V.Hema

DATE :			13	13	5/3	6/3	2/3	2/3	8/3	11/3	12/3	13/3	14/3	15/3	16/3	16/3	8/3	11/3	12/3	14/3	20/3	21/3	22/3	23/3	23/3	24/3	27/3	28/3	28/3			
SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	176Y1A0588	SANAM SINDHUJA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
2	176Y1A0589	SIDRA ALEEM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
3	176Y1A0590	SRIRAMOJU ROHINI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
4	176Y1A0591	SUDULA KALYANI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
5	176Y1A0592	SUNCHU VAMSHA SRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
6	186Y1A0501	AFSHEEN JAHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
7	186Y1A0502	AGAPATI RUCHITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
8	186Y1A0503	AITHA SNEHA PRIYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
9	186Y1A0504	ANUMANDLA RUSHIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
10	186Y1A0505	ANUMU SUSHMA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
11	186Y1A0506	ARELLI RAMYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			
12	186Y1A0507	ARUKONDA RUTHIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
13	186Y1A0508	ATIFA SARWATH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
14	186Y1A0509	AYESHA NIKHATH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
15	186Y1A0510	BANDA BHARGAVI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
16	186Y1A0511	BASANI SAI MANASA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
17	196Y1A0470	NALLABELLY RISHITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			
18	196Y1A0471	NEERUDU NAGALAXMI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
19	196Y1A0472	NERELLA PRASANNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
20	196Y1A0473	NERELLA ASMITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
21	196Y1A0474	PAMMIDI ALEKHYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
22	196Y1A0475	PASUPUTHOTA SUNAYANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			
23	196Y1A0476	POLSANI SAI PRIYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
24	196Y1A0477	RACHARALA TEJASRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			



Rijan

Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH - Approved by AICTE

Students Eligible for Certification as per Eligibility Criteria

Course: Advanced Software Testing

Date: 01-03-2019 to 09-04-2019

S.No	Roll Number	Name	Marks
1	156Y1A0578	SP SREE NAGA VIDYA PRATHYUSHA	19
2	156Y1A0579	SREERAMULA APARNA	20
3	156Y1A0580	SUDDALA SAHITHI	21
4	156Y1A0581	SUMAIYA YASMEEN	24
5	156Y1A0582	SURAPANENI NAVYA	18
6	156Y1A0583	SURYADEVARA NAVYA	18
7	156Y1A0584	SYED RUBINA BEGUM	19
8	156Y1A0585	SYEDA UZMA JABEEN	19
9	156Y1A0586	TAHERA BEGUM	20
10	156Y1A0587	TANUGULA SHIVANI	21
11	156Y1A0588	THAKKALLAPALLY RACHANA RAO	24
12	156Y1A0589	THAKKALLAPALLY RAVALIKA	18
13	156Y1A0590	THOTAKURI PRAVALIKA	18
14	166Y1A0567	MARAPELLI SHARANYA	19
15	166Y1A0568	MAREDOJU KEERTHANA	19
16	166Y1A0569	MARRI MOUNIKA	20
17	166Y1A0570	MUDHIGANTI RACHANA	21
18	166Y1A0571	MUDUMBAI HEMA SRI	24
19	166Y1A0572	MUKKA LAKSHMI	18
20	166Y1A0573	MUTTINENI MANISHA	18
21	166Y1A0574	NALLA PRASANNA	19
22	166Y1A0575	NEELI AKHILA	25
23	166Y1A0576	NERELLA ARCHANA	18
24	166Y1A0577	NIMMALA KEERTHANA	25
25	166Y1A0578	PALLEPU RAMYA SNIGDHA	18
26	166Y1A0579	PALLE KEERTHANA GOUD	24
27	166Y1A0580	PANTHATI SHIRISHA	22
28	166Y1A0581	PINNINTI MRUDULA	21
29	166Y1A0582	PONAGANTI PREETHI	18
30	176Y1A0587	SAMA SARIKA	25

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: www.sritw.org

Phoneno: 0870-2818302. Email: principal@sritw.org.



Rijan

Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH - Approved by AICTE

31	176Y1A0588	SANAM SINDHUJA	19
32	176Y1A0589	SIDRA ALEEM	20
33	176Y1A0590	SRIRAMOJU ROHINI	21
34	176Y1A0591	SUDULA KALYANI	24
35	176Y1A0592	SUNCHU VAMSHA SRI	18
36	186Y1A0501	AFSHEEN JAHAN	18
37	186Y1A0502	AGAPATI RUCHITHA	19
38	186Y1A0503	AITHA SNEHA PRIYA	19
39	186Y1A0504	ANUMANDLA RUSHIKA	20
40	186Y1A0505	ANUMU SUSHMA	21
41	186Y1A0506	ARELLI RAMYA	24
42	186Y1A0507	ARUKONDA RUTHIKA	18
43	186Y1A0508	ATIFA SARWATH	18
44	186Y1A0509	AYESHA NIKHATH	19
45	186Y1A0510	BANDA BHARGAVI	19
46	186Y1A0511	BASANI SAI MANASA	20
47	196Y1A0470	NALLABELLY RISHITHA	21
48	196Y1A0471	NEERUDU NAGALAXMI	24
49	196Y1A0472	NERELLA PRASANNA	18
50	196Y1A0473	NERELLA ASMITHA	18
51	196Y1A0474	PAMMIDI ALEKHYA	19
52	196Y1A0475	PASUPUTHOTA SUNAYANA	19
53	196Y1A0476	POLSANI SAI PRIYA	20
54	196Y1A0477	RACHARALA TEJASRI	21

M. Sreelathi
Course-coordinator

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: www.sritw.org
Phoneno: 0870-2818302. Email: principal@sritw.org.



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH, Approved by AICTE

S. Sahithi

156Y1A0580

Test (Advanced Software Testing)

Duration: ~~1 Hr~~ 25M

Marks: 25

21
24
25

1. Which of the following is not included in failure costs?
a) Rework b) repair c) failure mode analysis d) none of the mentioned (d) ✓
2. Which requirements is the foundation from which quality is measured?
a) Hardware b) Software c) Programmers d) None of the mentioned (b) ✓
3. Which of the following is not a SQA plan for a project?
a) Evaluations to be performed b) Amount of technical work
c) Audits and reviews to be performed d) Documents to be produced by the SQA group (c) ✓
4. Degree to which design specifications are followed in manufacturing the product is called
a) Quality Control b) Quality of conformance c) Quality Assurance d) None of the mentioned (a) ✓
5. Which of the following is not included in External failure costs?
a) Testing b) help line support c) warranty work d) complaint resolution (c) ✓
6. Which of the following is not an appraisal cost in SQA?
a) Inter-process inspection b) maintenance c) quality planning d) testing (c) ✓
7. Who identifies, documents, and verifies that corrections have been made to the software?
a) Project manager b) Project team c) SQA group d) All of the mentioned (a) ✓
8. The primary objective of formal technical reviews is to find _____ during the process so that they do not become defects after release of the software.
a) Errors b) equivalent faults c) failure cause d) none of the mentioned (d) ✓
9. What is not included in prevention costs?
a) Quality planning b) formal technical reviews
c) Test equipment d) equipment calibration and maintenance (a) ✓
10. Software quality assurance consists of the auditing and reporting functions of management.
a) True b) False (b) ✓
11. Quality Management in software engineering is also known as
a) SQA b) SQM c) SQI d) SQA and SQM (a) ✓
12. Quality also can be looked at in terms of user satisfaction which includes
a) A compliant product b) Good quality output
c) Delivery within budget and schedule d) All of the mentioned (d) ✓

Rajani

PRINCIPAL

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)





SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best
Affiliated to JNTUH, Approved by AICTE

13. Inspections and testing are what kinds of Quality Costs?

- a) Prevention b) Internal Failure c) External Failure d) Appraisal

(a) ✓

14. What is Six Sigma?

- a) It is the most widely used strategy for statistical quality assurance
b) The "Six Sigma" refers to six standard deviations
c) It is the most widely used strategy for statistical quality assurance AND The "Six Sigma" refers to six standard deviations
d) A Formal Technical Review(FTR) guideline for quality walkthrough or inspection

(c) ✓

15. Which of the following is not a core step of Six Sigma?

- a) Define b) Control c) Measure d) Analyze

(c) ✓

16. Non-conformance to software requirements is known as

- a) Software availability b) Software reliability c) Software failure d) None of the mentioned

(b) ✓

17. Software safety is equivalent to software reliability

- a) True b) False

(c) ✓

18. Misinterpretation of customer communication is a sample of possible cause defects.

- a) True b) False

(a) ✓

19. What kind of quality cost is incurred when an error is detected in a product prior to shipment?

- a) Prevention b) Internal Failure c) External Failure d) Appraisal

(b) ✓

20. The degree to which the design specifications are followed during manufacturing is known as

- a) Quality of design b) Quality of conformance
c) Quality of testing d) None of the mentioned

(b) ✓

21. Quality of design encompasses requirements and specifications of the system.

- a) True b) False

(a) ✓

22. According to ISO 9001, inspection and testing comes under which management responsibility

- a) Process control b) Document control
c) Control of nonconforming products d) Servicing

(a) ✓

23. Alpha testing is done at

- a) Developer's end b) User's end c) Developer's & User's end d) None of the mentioned

(b) ✓

24. Boundary value analysis belongs to?

- a) White Box Testing b) Black Box Testing
c) White Box & Black Box Testing d) None of the mentioned

(b) ✓

25. What are the various Testing Levels?

- a) Unit Testing b) System Testing c) Integration Testing d) All of the mentioned

(d) ✓



Rijan

Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best
Affiliated to JNTUH, Approved by AICTE

156Y1A0581

Sumaiya

Duration: 1hr

Test (Advanced Software Testing)

Marks: 25

1. Which of the following is not included in failure costs?
a) Rework b) repair c) failure mode analysis d) none of the mentioned (d)
2. Which requirements is the foundation from which quality is measured?
a) Hardware b) Software c) Programmers d) None of the mentioned (b)
3. Which of the following is not a SQA plan for a project?
a) Evaluations to be performed b) Amount of technical work
c) Audits and reviews to be performed d) Documents to be produced by the SQA group (b)
4. Degree to which design specifications are followed in manufacturing the product is called
a) Quality Control b) Quality of conformance c) Quality Assurance d) None of the mentioned (a)
5. Which of the following is not included in External failure costs?
a) Testing b) help line support c) warranty work d) complaint resolution (c)
6. Which of the following is not an appraisal cost in SQA?
a) Inter-process inspection b) maintenance c) quality planning d) testing (c)
7. Who identifies, documents, and verifies that corrections have been made to the software?
a) Project manager b) Project team c) SQA group d) All of the mentioned (a)
8. The primary objective of formal technical reviews is to find _____ during the process so that they do not become defects after release of the software.
a) Errors b) equivalent faults c) failure cause d) none of the mentioned (d)
9. What is not included in prevention costs?
a) Quality planning b) formal technical reviews
c) Test equipment d) equipment calibration and maintenance (a)
10. Software quality assurance consists of the auditing and reporting functions of management.
a) True b) False (a)
11. Quality Management in software engineering is also known as
a) SQA b) SQM c) SQI d) SQA and SQM (a)
12. Quality also can be looked at in terms of user satisfaction which includes
a) A compliant product b) Good quality output
c) Delivery within budget and schedule d) All of the mentioned (d)

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (T.S.)

Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)





SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best
Affiliated to JNTUH, Approved by AICTE

13. Inspections and testing are what kinds of Quality Costs? (a)
a) Prevention b) Internal Failure c) External Failure d) Appraisal
14. What is Six Sigma? (a)
a) It is the most widely used strategy for statistical quality assurance
b) The "Six Sigma" refers to six standard deviations
c) It is the most widely used strategy for statistical quality assurance AND The "Six Sigma" refers to six standard deviations
d) A Formal Technical Review(FTR) guideline for quality walkthrough or inspection
15. Which of the following is not a core step of Six Sigma? (a)
a) Define b) Control c) Measure d) Analyze
16. Non-conformance to software requirements is known as (b)
a) Software availability b) Software reliability c) Software failure d) None of the mentioned
17. Software safety is equivalent to software reliability (c)
a) True b) False
18. Misinterpretation of customer communication is a sample of possible cause defects. (a)
a) True b) False
19. What kind of quality cost is incurred when an error is detected in a product prior to shipment? (b)
a) Prevention b) Internal Failure c) External Failure d) Appraisal
20. The degree to which the design specifications are followed during manufacturing is known as (b)
a) Quality of design b) Quality of conformance
c) Quality of testing d) None of the mentioned
21. Quality of design encompasses requirements and specifications of the system. (a)
a) True b) False
22. According to ISO 9001, inspection and testing comes under which management responsibility (a)
a) Process control b) Document control
c) Control of nonconforming products d) Servicing
23. Alpha testing is done at (a)
a) Developer's end b) User's end c) Developer's&User's end d) None of the mentioned
24. Boundary value analysis belongs to? (b)
a) White Box Testing b) Black Box Testing
c) White Box & Black Box Testing d) None of the mentioned
25. What are the various Testing Levels? (d)
a) Unit Testing b) System Testing c) Integration Testing d) All of the mentioned



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Certificate

This is to certify that SURAPANENI NAVYA bearing roll number 156Y1A0582 had completed the course entitled "Advanced Software Testing" conducted from 01-03-19 to 09-04-19.

Ms.M.Sruthi
Coordinator

Dr.E.Sudarshan
Head of the Department
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)



Dr.I.Rajasri Reddy
Principal



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Certificate

This is to certify that ARUKONDA RUTHIKA bearing roll number 186Y1A0507 had completed the course entitled "Advanced Software Testing" conducted from 01-03-19 to 09-04-19.

M. Sruthi

Ms.M.Sruthi
Coordinator

Dr.E.Sudarshan

Dr.E.Sudarshan

Rajai

Dr.I.Rajasri Reddy
Principal



Head of the Department

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)