## **ABOUT INSTITUTION:**

Global Institute of Engineering and Technology, Hyderabad, Telangana is affiliated to JNTUH & approved by AICTE. GIET was established in the year 2006 with a vision To produce technologically skilled Engineers of world class competency to address global challenges. GIET nurtures and supports a unique system of education structure on values and combines the tenets of the academic excellence with corporate professionalism. The primary objective at Global Institute of Engineering and Technology is to impart quality education which leads to quality living. Located at Moinabad, the sprawling campus spread over 28 acres of lush greenery creates the most conducive environment for education. GIET offers undergraduate programmes in ECE, EEE, CSE, CE, ME, AI & ML\* and postgraduate programmes Embedded Systems & Structural Engineering.

The system of education at Global Institute of Engineering & Technology grooms the students to rise into professionals and leaders of high academic caliber with unblemished character. Dedicated, experienced and qualified faculty help in honing the skills of students at early level of their learning.

## **ABOUT THE DEPARTMENT:**

The Department has the necessary infrastructural facilities required for imparting high-quality education and the department is fully structured to meet the contemporary needs of the industry. Imparting high-quality education is supported by well qualified and experienced faculty; further support is extended by technically skilled and competent programmers. Seminars, Workshops and Technical Symposia are conducted in the department to keep faculty and students updated with the latest developments in various technologies. The students in the department are moulded into competent software professionals, to face the challenges of the IT sector.

A Three-Day Workshop Programme on

"Selenium Testing"

27<sup>th</sup> – 29<sup>th</sup> December 2018

# Organized by

Department of Computer Science and Engineering

**Coordinator** 

Ms. Sana Mateen



# GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTU, Hyderabad) Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy (D), Telangana-501504 Email: gieteng@gmail.com

Website: www.globalhyd.edu.in

# **Organizing Committee:**

# **Chief Patron:**

Mr. K. M. Arifuddin , Secretary, MEWS

# **Patrons:**

Mr. K.M. Fasihuddin, Dy.Director, GPC

# **Chairpersons:**

Dr. V. V. S. Murthy, Principal, GIET

Dr. Mrs. Ravindra Tiwari, Dean, GPC

# **Convenor:**

Mr. Syed Mazharuddin, Head, Dept. of CSE, GIET

# **Coordinator:**

Ms. Sana Mateen, Asst. Professor, Dept.of CSE.

# **VISION:**

The Vision of the Department is to produce professional Computer Science Engineers who can meet the expectations of the globe and contribute to the advancement of engineering and technology which involves creativity and innovations by providing an excellent learning environment with the best quality facilities.

# **MISSION:**

M1: To provide the students with a practical and qualitative education in a modern technical environment that will help to improve their abilities and skills in solving programming problems effectively with different ideas and knowledge.

M2: To infuse the scientific temper in the students towards the research and development in Computer Science and Engineering trends.

M3: To mould the graduates to assume leadership roles by possessing good communication skills, an appreciation for their social and ethical responsibility in a global setting, and the ability to work effectively as team members.

# **ABOUT THE WORKSHOP:**

Workshop is important in adapting both for students and staff members for changing roles in initiating and setting the directions for curricular changes. The major focus of the workshop is on upgrading skills of students in the field of testing using Selenium tool. This workshop training program is intended to provide opportunity for students to upgrade their knowledge in the areas of testing, developing application code, debuggig the code using IDE's and also in the field of Computer Science and Engineering.

# **Learning Outcomes:**

Upon completion of this programme the participant will be able to Know:

- Introduction to Selenium IDE
- Testing Patterns
- Basics of Eclipse IDE
- Java Application code basics
- Debugging java code in Eclipse
- Selenium web drivers

# Eligibility:

> All the III year Students and Staff members of Computer Science and Engineering.

# **Registration Details:**

- > Registration will be done by filling Registration forms.
- ➤ Last Date: 27<sup>th</sup> December 2018
- > No registrations will be accepted after specified date.

For Further Details contact:

Ms. Sana Mateen, Assistant Professor, Dept. of CSE Coordinator.

Email:sanamateen20@gmail.com



(Approved by AICTE & Affiliated to JNTUH)
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JNTUH Code(U6)

CIVIL - CSE - MECH - ECE - EEE - MBA - M. Tech.

**EAMCET Code-GLOB** 

# Department of Computer Science and Engineering

Mrs. Syed Mazharuddin B.Tech, M.Tech(Ph.D) Assistant Professor & Head

Date: 20/12/2018

# **CIRCULAR**

The Department of Computer Science and Engineering is hosting *A Three Day workshop on Selenium Testing* for the students of B.Tech III year Room No. 65 from 27<sup>th</sup> December 2018 to 29<sup>th</sup> December 2018. All the Students are hereby informed to register for the course on or before 27<sup>th</sup> December 2018. The Coordinator for the course is Ms.Sana Mateen, Assistant Professor, Department of CSE.

AW 120/12/18 HEAD 20/12/18

HEAD

Department of Computer Science & Engg. Global Institute of Engineering & Technology Chilkur (V)., Moinabad (M)., R.R. Dist. T.S. - 501504

Cc to:
Principal
Coordinator IQAC
Mentors
Training & Placement Cell
Notice board
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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 8790101015/9985096961

e-mail: principal.giet.u6@gmail.com JNTUH Code(U6)

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**SPEAKER** 

# Department of Computer Science and Engineering

A Three Day Workshop

on

**Selenium Testing** (27<sup>th</sup>-29<sup>th</sup> December, 2018)

	PROGRAMME SCHEDULE				
TIME	SESSION				
9:30 AM - 10:00 AM	Inauguration				

	LIME	SESSION	SILAKLK	
	9:30 AM - 10:00 AM	Inauguration		
Day 1	10:00 AM - 11:00 AM	Introduction to selenium IDE fundamentals, selenium architecture and key concept use the selenium IDE create basic tests	Mr. MD.AFROZ ASSOCIATE PROFESSOR MJCET	
	11:00 AM - 11:30 AM	HIGH TEA		
	11:30 AM - 01:00 PM	Test design patterns ,introduction to common testing patterns	Mr. MD.AFROZ ASSOCIATE PROFESSOR MJCET	
	01:00 PM - 02:00 PM	LUNCH BREAK		
	02:00 PM - 03:30 PM	Eclipse IDE basic ,environmental setup , on test design patterns,common	Mr. MD.AFROZ ASSOCIATE PROFESSOR MJCET	
	TIME	SESSION	SPEAKER	
A CONTROL OF THE CONT	09:30 AM - 11:00 AM	Testing patterns and ellipse IDE basic	Ms.SANA MATEEN ASSISTANT PROFESSOR GIET	
100	11:00 AM - 11:15 AM	TEA BREAK		
Day 2	11:15 AM - 01:00 PM	Environment setup, core celipse functionalities	Ms.SANA MATEEN ASSISTANT PROFESSOR GIET	
	01:00 PM - 02:00 PM	LUNCH BREAK		
	02:00 PM - 03:30 PM	Introduction to java and basic java emphasised how to write first java application	Ms.SANA MATEEN assistant professor GIET	
100 mg	TIME	SESSION	SPEAKER	
	09:30 AM - 11:00 AM	debugging javacode ecllipse intiated selenium driver and basic concept	Mr. MD.AFROZ ASSOCIATE PROFESSOR MJCET	
Day 3	11:00 AM - 11:15 AM	TEA BREAK		
Day 5	11:15 AM - 01:00 PM	advanced selenium web, import HTML structure css and Xpath, selenium web drivers scripts	Mr. MD.AFROZ ASSOCIATE PROFESSOR MJCET	
	01:00 PM - 02:00 PM	LUNCH BR	EAK	
	02:00 PM - 03:30 PM	Validictory function ,Feedback and certificate Distribution.		

Ms.Sana Mateen **Assistant Professor -CSE** 



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**EAMCET Code-GLOB** 

A Three Day Workshop

Selenium Testing (27<sup>th</sup> – 29<sup>th</sup> December, 2018)

LIST OF PARTICIPANTS

S.NO	ROLL NUMBER	NAME OF THE STUDENT	YEAR
		YELLAKONDA BHANU VARDHAN	III
1	167B1A0503	REDDY	
2	167B1A0507	VADLA KISHORE	III
3	16U61A0501	ANNADI AKHIL	III
4	16U61A0502	APPANI DEEPIKA	III
5	16U61A0503	ASIF RAIHAN	III
6	16U61A0504	B BRUGU	III
7	16U61A0505	BANDARI HARSHINI	III
8	16U61A0506	CHINTALA RAVALI	III
9	16U61A0508	DEVINENI RISHENDRA KRISHNA	III
10	16U61A0514	KATAM SAIKUMAR MURALI	III
11	16U61A0515	MOHAMMED ATIYA BANU	III
12	16U61A0516	MOHAMMED FAIYAZ	III
13	16U61A0518	MOHAMMED SAMIUDDIN SHAMS	III
14	16U61A0522	PARUPATI VEERENDRA	III
15	16U61A0524	QUAMRUDDIN AHMAD	III
16	16U61A0529	SUNKOJU SREERAJ	III
17	16U61A0532	ZUNAID AKHTAR ANSARI	III

HEAD

Department of Computer Science & Engg. Global Institute of Engineering & Technolog Childry (V)., Moinchad (M)., R.R. Dist.T.S.-501504 Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

EAMCET Code- GLOB Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Department of Computer Science and Engineering CIVIL – CSE – MECH – ECE – EEE – MBA – M.Tech. JNTUH Code(U6)

A Three Day Workshop

Selenium Testing (27<sup>th</sup> – 29<sup>th</sup> December, 2018) REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Rishendra Krishna

Name

: 16461A0508

Roll No

Rhech Thy year Course/Year:

Department

: Rishendratrishuags@gmail. 6m E-mail

9401204900

Phone No

Signature of Participant KKIND

For Office use only

Signature of Coordinator Champunt 12/18

Approved/ Not Approved



(Approved by AICTE & Affiliated to JNTUH)
Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 8790101015/9985096961

e-mail: principal.giet.u6@gmail.com

JNTUH Code(U6)

EAMCET Code-GLOB CIVIL - CSE - MECH - ECE - EEE - MBA - M. Tech.

# Department of Computer Science and Engineering (27th-29th December, 2018) A Three Day Workshop ATTENDANCE SHEET Selenium Testing

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Department of Computer Science & Engg. GlobalHeadtofethe Department & Technology Chikur (V). Molnabad (M)., R.S. Dist. T.S. 501504. Department of Controller Science 8.

Global Institute of Engs. & Tech Chilkur (V), Walnabad (M) PRINCIPAR R. R. Dist



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JNTUH Code(U6)

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# Department of Computer Science and Engineering A Three Day Workshop On Selenium Testing (27th-29th December, 2018) ATTENDANCE SHEET

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GLOBAL Institute of Engineering & Technology

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JNTUH Code(U6)

e-mail: principal.giet.u6@gmail.com CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech.

EAMCET Code-GLOB

# Department of Computer Science and Engineering (27<sup>th</sup>-29<sup>th</sup> December, 2018) A Three Day Workshop ATTENDANCE SHEET On Selenium Testing

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e-mail: <u>principal.giet.u6@gmail.com</u> CIVIL – CSE – MECH – ECE – EEE – MBA – M.Tech. EAMCET Code–GLOB Department of Computer Science and Engineering
A Three Day Workshop
On Selenium Testing
(27th-29th December, 2018)
ATTENDANCE SHEET

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Department A Computer Science & Engg. Global Institute WEngine Mile & Technology Chikur (V) Headnof the Operature at T.S.-501504.

Chilkur (V), Moinabad (M)



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**EAMCET Code-GLOB** 

A Three Day workshop

**Selenium Testing** (27<sup>th</sup>-29<sup>th</sup> December, 2018) FEEDBACK FORM

Please valuate your rating of the course by placing a tick in the appropriate box. 1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Branch: (& G

Date: 29 | 12 20 18

ASPECTS	RATING						
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1		
Relevance of contents	~						
Trainer was knowledgeable and skillful							
Quality of input provided							
Quality of presentations		_	- 1				
Adherence to the time schedule							
Opportunity given to participant to clear doubts							
Identify ways to build on current skills and knowledge							
Overall learning experience							

How has the course enhanced your skills or understanding of this topic?

Learned about Selenium astry Well.

Specify problems faced by you during the course?

material Should be given.

# A REPORT

# SELENIUM TESTING THREE DAY WORKSHOP:

The CSE Department has arranged a Three-day workshop on "Selenium Testing" for III B.Tech from 27<sup>th</sup> - 29<sup>th</sup> December, 2018 in the campus. The workshop was scheduled between 09:30 to 03:40 Hrs. The course was designed to provide complete knowledge of selenium testing. will improve their skills more effectively and will be able to develop logics which will help them to create programs. Also by learning the selenium programming they can easily switch over to any other language in future. It is therefore important for the faculty to have a deep understanding of concept, to determine the objective, to decide on a key project and to enhance knowledge.

# Day 1:

The first day of the workshop initiated with the motivating speech of Dr.V.V.V.S Murty, Principal of Global Institute of Engineering and Technology, followed by the discussion of its importance for the students by Mr.Syed Mazharuddin (HOD) of our department. The coordinator of this occasion, Ms.Sana Mateen, Assistant Professor, and Department of CSE welcomed the gathering. Followed by this our Resource Person Mr MD.AFROZ Associate professor of MJCET delivered his inaugural and introductory speech.

The Technical session started immediately after inauguration, at 10.00 AM and Mr MD.AFROZ Associate professor of MJCET has introduced the selenium testing. He has mostly emphasized on the critical importance Introduction to selenium testing, Evaluation selenium Testing selenium IDE Fundamental and how a selenium testing Archicture and key concept. After the tea break she then delivered he talk on how to use selenium IDE to create few basic programs 11:30 AM to 1:00 PM. After the lunch break all the students assembled in the lab for the practical session on above discussed topics. Every student implemented of selenium programs on their own, from 2:00 PM to 3:30 PM.

# Day 2:

The second day session was chaired by Mr.Syed Mazharuddin, Assistant Professor and IIead, Department of CSE who delivered a lecture on test design patterns, common testing patterns and ellipse IDE basic from 9:30 AM to 11:00AM. he talked about the introduction student to environment setup, core eclipse functionalities of selenium testing. It was followed by another lecture on introduction to java and basic java concepts here he emphasize how to write java application programs from 11:15 AM to 1:00 PM. The last session initiated at 2:00 PM on initiated selenium driver and basic concept etc. After the successful implementation, the session concluded at 3:30PM.

# Day 3:

On third day, first session was initiated to 9:30 AM by a lecture on 'Advanced selenium web server, how to import HTML structure CSS and X-path concept by our Resources Person Mr. MD.AFROZ Associate professor of MJCET. He spoke ,creating advanced selenium web drivers Scripts Understanding the concept of selenium testing .The final session was practical implementation on the above discussed topic by Mr. MD.AFROZ Associate professor of MJCET from 11:15 AM to 1:00 PM.All the students participated in the session actively and showed enthusiasm. The workshop was concluded by Valedictory session followed by feedback and certificate distribution to the participants.



Workshop on Selenium Testing, Speaker is discussing with students about 'Advanced selenium web server

Ms. Sana Mateen

ordinator

Assistant Professor

Department of CSE



# tte of Engineering & Technology

Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS. (Approved by AICTE & Affiliated to JNTUH)

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Three Day Workshop

SELENIUM TESTING

(27th - 29th December 2018)

# CERTIFICATE OF PARTICIPATION

This is to certify that Ms.Mr.

B. Harshin

bearing Roll number

16 1161 AOSOS has attended a Three Day Workshop on "Selenium Testing" held from 27th December

2018 to 29th December 2018 at Global Institute of Engineering and Technology.

Ms.Sana Mateen

Mr.Syed Mazharuddin Head of the Department the (MB)

Dr.V.V.S Murty



ering & Technology (Approved by AICTE & Affiliated to JNTUH)
Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Three Day Workshop

SELENIUM TESTING

(27th - 29th December 2018)

# CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr.

16116140516

Mohammed + alyay bearing Roll number

has attended a Three Day Workshop on "Selenium Testing" held from 27th December

2018 to 29th December 2018 at Global Institute of Engineering and Technology.

Coordinator

Ms.Sana Mateen

of me

Mr.Syed Mazharuddin Head of the Department





# Engineering & Technology

Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS. (Approved by AICTE & Affiliated to JNTUH)

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Three Day Workshop

SELENIUM TESTING

(27th - 29th December 2018)

# CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr.

16 46170514

K. Bikunas Musali

has attended a Three Day Workshop on "Selenium Testing" held from 27th December

bearing Roll number

2018 to 29th December 2018 at Global Institute of Engineering and Technology.

Coordinator A A

Ms.Sana Mateen

Mr.Syed Mazharuddin Head of the Department to mo

Dr.V.V.S Murty