ACTIVITY REPORT 2023-24

DEPARTMENT/ COMMITTEE NAME: MCA / ACSES Committee

IQAC ACTIVITY No:9

NAME OF THE ACTIVITY: Guest Lecture on Automation testing with Selenium			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
05-04-2024	Students	MCA / ACSES COMMITTEE	Prof.Pallavi Thakur
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
11:00 AM – 12:00 PM	403	54	Outdoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO: **)

TOPIC/SUBJECT OF THE ACTIVITY	Guest Lecture on Automation testing with Selenium
OBJECTIVES	1. Introduce FYMCA students to functional testing concepts using Selenium. 2. Familiarize students with the Selenium testing framework and its applications. 3. Provide hands-on experience to enable students to conduct functional testing efficiently using Selenium..
METHODOLOGY	The methodology employed involved a blend of theoretical instruction and practical exercises to impart knowledge and skills in Selenium testing to FYMCA students..
OUTCOMES	The outcomes of the "Selenium Testing" event include: 1. Increased proficiency among FYMCA students in conducting functional testing using Selenium. 2. Enhanced understanding of the Selenium testing framework and its practical applications. 3. Empowerment of students to apply Selenium testing techniques in real-world scenarios, contributing to their professional development in software testing..

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL:

IQAC CELL ACTIVIFY NUMBER:

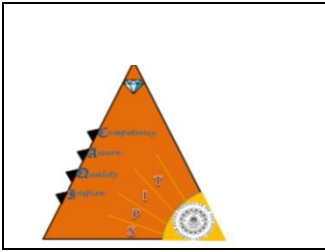| NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

REPORT ON

" Guest lecture on Automation Testing with Selenium "

Under
ACSES Committee 2023-24

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

Bhavan's

[Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi]

आ नो भद्रा : क्रतवो यन्तु विश्वत : ।

Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in   website: www.spit.ac.in

6th April 2024

To,

Prof. Nikhita Mangaonkar,
Associate Professor, Department of CSE
Sardar Patel Institute of Technology

Letter of Appreciation

On behalf of the Association of Computer Science & Engineering Students (ACSES) and Sardar Patel Institute of Technology, Mumbai, we would like to express our heartfelt gratitude for your insightful guest lecture on "Automation Testing Using Selenium" delivered on April 5, 2024.

Your extensive knowledge and expertise in the field of selenium testing were evident throughout the lecture. The students were captivated by your clear and engaging delivery of the subject matter. The interactive Q&A session at the end was highly appreciated by the students, as it allowed them to clarify their doubts and gain further insights from your experiences.

We extend our sincere appreciation for taking the time to share your expertise with our students. Your contribution has enriched their learning experience and will have a lasting impact on their academic and professional development.

Thank you for your valuable presence and for making this event a resounding success.

Regards,
ACSES Committee.

Head of Department,
Department of Computer Science and Engineering.
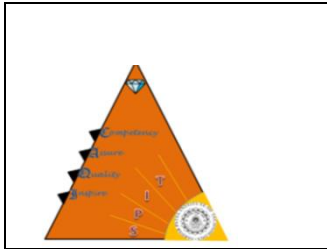(Dr. Dhananjay Kalbande)

Faculty Incharge
(Prof. Harshil Kanakia)
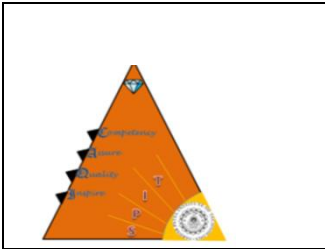
List of people who participated:

Automation Testing with Selenium Guest Lecture

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
Computer Science and Engineering - M.C.A. Department
Academic Year: 2023-24

Class: F.Y.MCA / Sem: II Month: Sub:

Date: 05/04

Sr. No	Name of the Student					
2023510001	AGARWAL VAIBHAV VIJAY					
2023510002	BARASKAR TEJAS SUDHAKAR	(signature)				
2023510003	BEDIYA HINA DEEPAK					
2023510004	BHANUSE VEPUL SANJIV	(signature)				
2023510005	BHARSAT KALYANI CHINTAMAN	V.S.B				
2023510006	BIRARI DEVENDRA GAJANAN	(signature)				
2023510007	BOPATE SANIKA BALKRUSHNA					
2023510008	BORJI SNEHAL JAYPRAKASH	SB				
2023510009	CHANDORA LALIT NAINARAM MANJU					
2023510010	CHAVAN UDAY MALKHAN					
2023510011	CHAVAN OMKAR SUBHASH	(signature)				
2023510012	CHAVAN SAURAV UMESH					
2023510013	CHIDRAWAR VINAYAK VISHNU	(signature)				
2023510014	DEBNATH ATANU	(signature)				
2023510015	DEODA PRATHAM SUSHIL	(signature)				
2023510016	DHANAWADE SHREYASH MADHUKAR	(signature)				
2023510017	DHANE SHREYAS RAJARAM	(signature)				
2023510018	DUTTA PRITISH GANESH	(signature)				
2023510019	ELDHO BASIL	(signature)				
2023510020	FEGADE TUSHAR SURESH	(signature)				
2023510021	GAHALOT DEEPAK DILIP					
2023510022	GAIKWAD SWAPNIL VIDYASAGAR	(signature)				
2023510023	GAWADE NIKETAN ANANT	(signature)				
2023510024	GUPTA SWATI HARISHCHANDRA	(signature)				
2023510025	GURAV KAPIL CHANDRASHEKHAR					
2023510026	HARNEKAR ANAND SHANKARRAO					
2023510027	JADHAV MRUNAL MANOJ	(signature)				
2023510028	JANGAM TUSHAR MANOJ	(signature)				
2023510029	KULKARNI SAMRUDDHI SUBHASH	(signature)				
2023510030	MAGADE RUTIK NANDKUMAR					
2023510031	MALHOTRA JAGRITI	(signature)				
2023510032	MANDGE DURGESH DILIP	(signature)				
2023510033	MATHUR ISHANI	(signature)				
2023510034	MESHRAM HARSH DHANRAJ	(signature)				
2023510035	MISHRA DHARMESH SANJAYKUMAR	(signature)				
2023510036	MOOLYA CHIRAG JAGANNATH					
2023510037	NAGARE ABHISHEK DINKAR	(signature)				
2023510038	NAGLOT VIKRAM CHHOTIRAM	(signature)				
2023510039	NAGRALE AKSHIT RAMESH	(signature)				
2023510040	NAKASHE SHASHANK MILIND	(signature)				
2023510041	PATIL JAYESH SURESH					
2023510042	PATIL ANIKET NAVNEET	(signature)				

		Date				
		Time				
2023510043	PAREIRA JOSEPH					
2023510044	PISE PRATHAM PANDURANG					
2023510045	POTE SHUBHAM RAJESH					
2023510046	PRABHU SANKET					
2023510047	RAUTELA YASH	Yash Rautela				
2023510048	SALGAONKAR AADINATH VISHWAS					
2023510049	SALUNKHE MOHIT SANJAY					
2023510050	SATPUTE PRATHAM					
2023510051	SHAH ATHARVA ASHWIN					
2023510052	SHEJAL ANKITA DAJI					
2023510053	SHINDE SHUBHANKAR PRAVIN					
2023510054	SHIRKE ABHIJIT NAMDEO					
2023510055	SIDHIQUE SHOYAB MOHD RAFIQ					
2023510056	SINGLA RAHUL					
2023510057	THAKORE ADITI JITENDRA					
2023510058	THOMAS TONY					
2023510059	TIWARI VIVEK NAVALKISHOR RASMANI					
2023510060	TRIPATHI AYUSH AJAY					
2023510061	UMTOL TANMAY YOGESH					
2023510062	VASANI HARSHIL PRAGNESH					
2023510063	WAGHMARE SAMUEL RAJNISH					
2023510064	WALAVALKAR NIDHI PRASHANT					
2023510065	WARE SHIVAJI DEEPAK					
2023510066	WAREKAR QAIS MOHAMMED HANEEF					
2023510067	WARKADE MAYANK GANGADHAR					
2023510068	YADAV KUMAR NITIN	Nitin				

Signature
Faculty Incharge

Prof. Harshil Kanakia
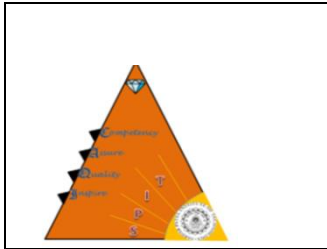
	Bhartiya Vidya Bhavan's **Sardar Patel Institute of Technology** **(Autonomous Institute Affiliated to University of Mumbai)** **Internal Quality Assurance Cell**	

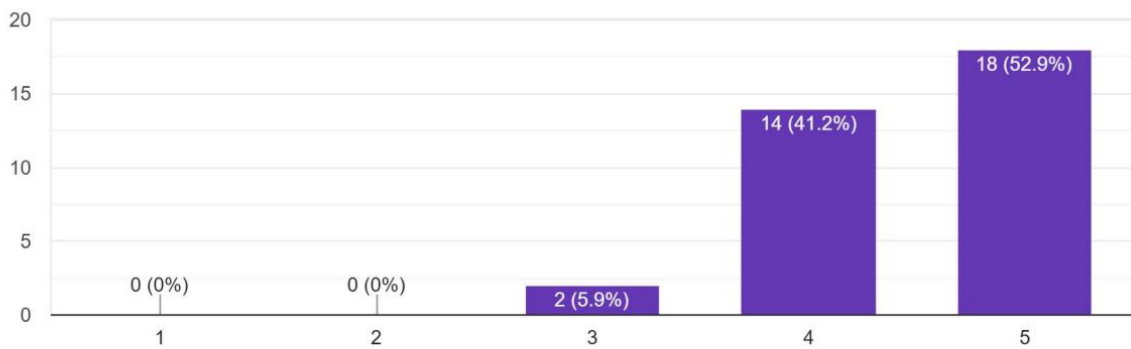**Invite for Students**
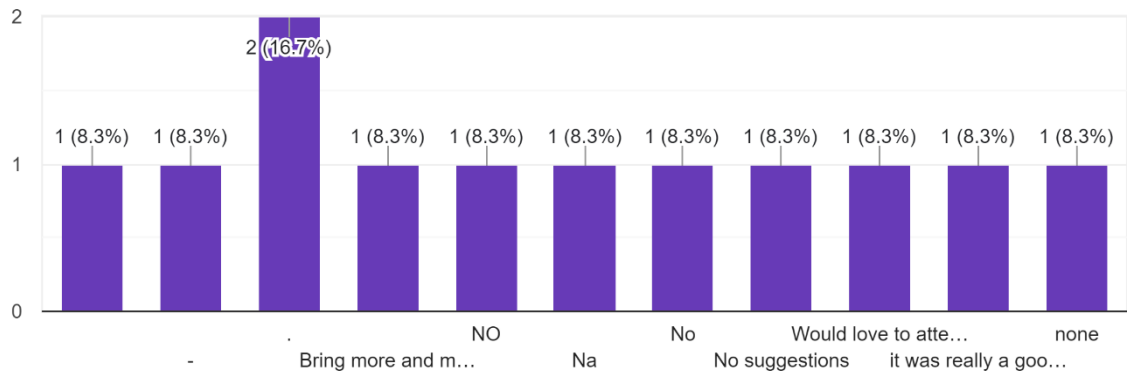
Photos

Feedback:-

How much would you rate the session

34 responses

Additional comments and suggestions ,if any

12 responses

Program Outcomes:
Apply testing tools software , quality code and security testing

Activity Report

Title: Guest Lecture on Automation Testing with Selenium
Date: May 4, 2024
Organized by: MCA / ACSES Committee
Time: 11:00 AM – 12:00 PM
Location: Room 403

Brief Report:

The MCA (Master of Computer Applications) / ACSES (Association of Computer Science and Engineering Students) Committee organized a guest lecture on Automation Testing with Selenium on May 4, 2024, from 11:00 AM to 12:00 PM. The lecture took place in Room 403.

The session aimed to provide insights into the significance and implementation of automation testing in the field of software development, particularly focusing on the utilization of Selenium, a widely used automation testing tool.

The guest speaker, [Name], an experienced professional in software testing and automation, delivered an informative presentation covering various aspects of automation testing with Selenium. The topics discussed included:

1. Introduction to Automation Testing: The speaker elucidated the importance of automation testing in the software development lifecycle, highlighting its benefits in terms of efficiency, reliability, and cost-effectiveness.

2. Overview of Selenium: The audience gained an understanding of Selenium, an open-source automation testing framework used for web application testing. The speaker elaborated on Selenium's features, compatibility, and advantages in comparison to other testing tools.

3. Hands-on Demonstration: The session included a practical demonstration wherein the speaker showcased the process of creating test scripts using Selenium WebDriver. Attendees had the opportunity to observe the execution of test cases and the generation of test reports.

4. Best Practices and Tips: The speaker shared valuable insights into best practices for writing effective automation test scripts with Selenium. Tips for enhancing test coverage, improving test efficiency, and maintaining test suites were discussed.

5. Q&A Session: The lecture concluded with an interactive question and answer session, allowing attendees to seek clarification on topics covered during the presentation.

Overall, the guest lecture on Automation Testing with Selenium was well-received by the audience comprising MCA and ACSES students. Participants gained valuable knowledge and practical insights into the application of Selenium for automation testing purposes, which is crucial in the context of modern software development practices. The event successfully fulfilled its objective of fostering learning and awareness regarding automation testing methodologies among the student community.