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

ACTIVITY REPORT 2023-24

DEPARTMENT/ COMMITTEE NAME: MCA / ACSES Committee

IQAC ACTIVITY No:12

NAME OF THE ACTIVITY: Python Bootcamp			
DATE	**STUDENTS/TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
07-11-2023 &08-11-23	Students	MCA / ACSES COMMITTEE	Prof.Pallavi Thakur
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
8:00 PM – 09:30 PM	401	40	ONLINE
SUPPORT/ASSISTANCE:			

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

TOPIC/SUBJECT OF THE ACTIVITY	Python Bootcamp
OBJECTIVES	To introduce participants to the basics of Python programming, covering syntax, data types, and control structures. To equip attendees with practical skills for writing, testing, and debugging Python code through hands-on exercises. To provide an understanding of Python's application in data analysis, web development, and automation.
METHODOLOGY	The bootcamp employed a blend of theoretical instruction and hands-on coding exercises to teach Python programming and its applications.
OUTCOMES	Participants gained a foundational understanding of Python programming, including syntax, data types, and control structures. They developed practical skills in writing, testing, and debugging Python code. Additionally, they learned about Python's applications in data analysis, web development, and automation, enhancing their ability to utilize the language in various professional contexts.

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 ACTIVITY NUMBER:

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

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

REPORT ON

" Python Bootcamp "

Under
ACSES Committee 2023-24

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology
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Internal Quality Assurance Cell

Invite for Students:

Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology
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List of people who participated

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 06/11
Time

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

	Date			
	Time			
2023510043	PAREIRA JOSEPH			
2023510044	PISE PRATHAM PANDURANG			
2023510045	POTE SHUBHAM RAJESH			
2023510046	PRABHU SANKET			
2023510047	RAUTELA YASH			
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			

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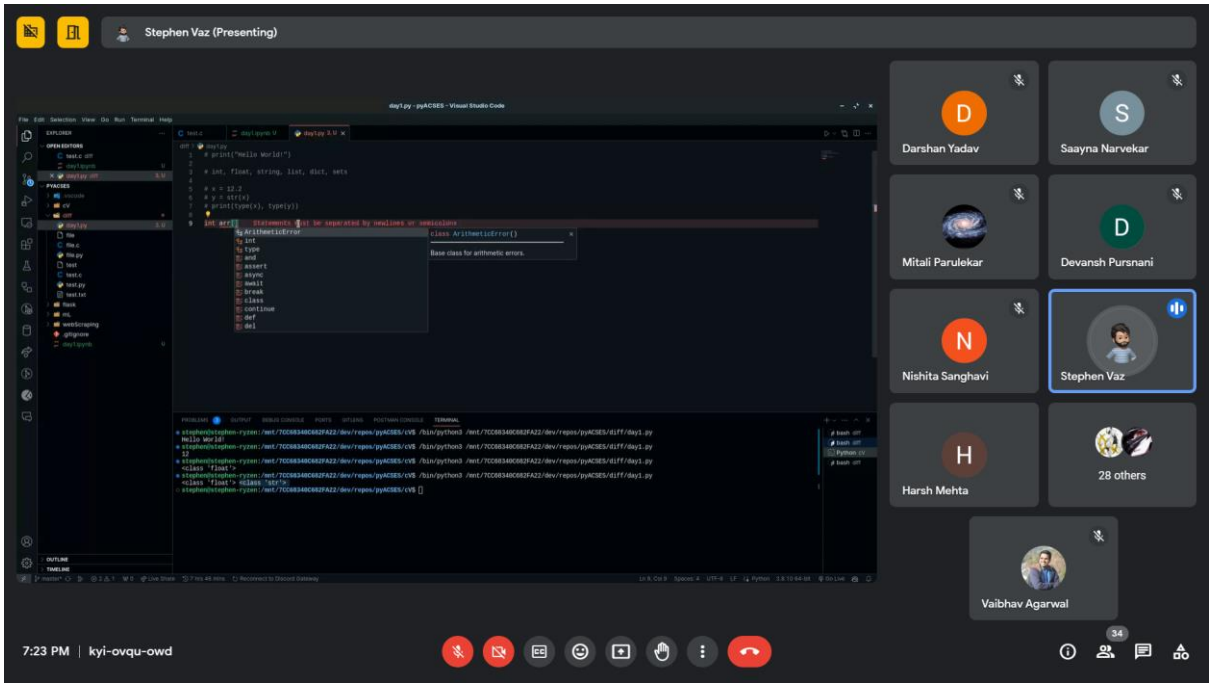
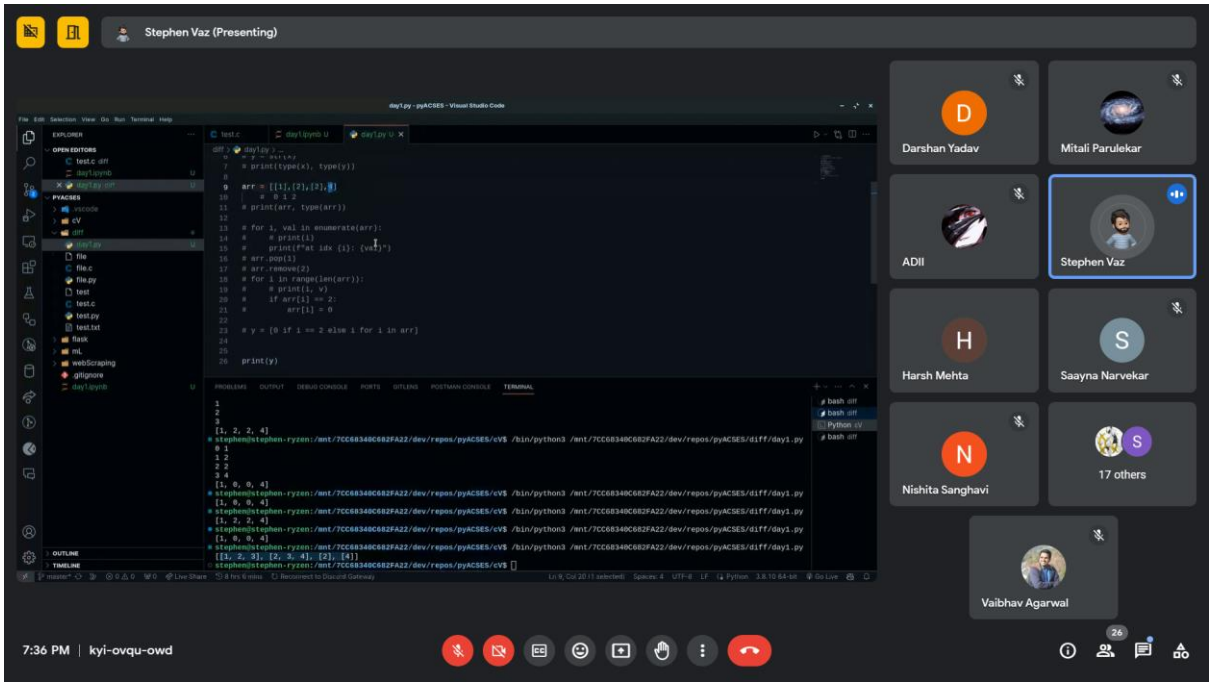
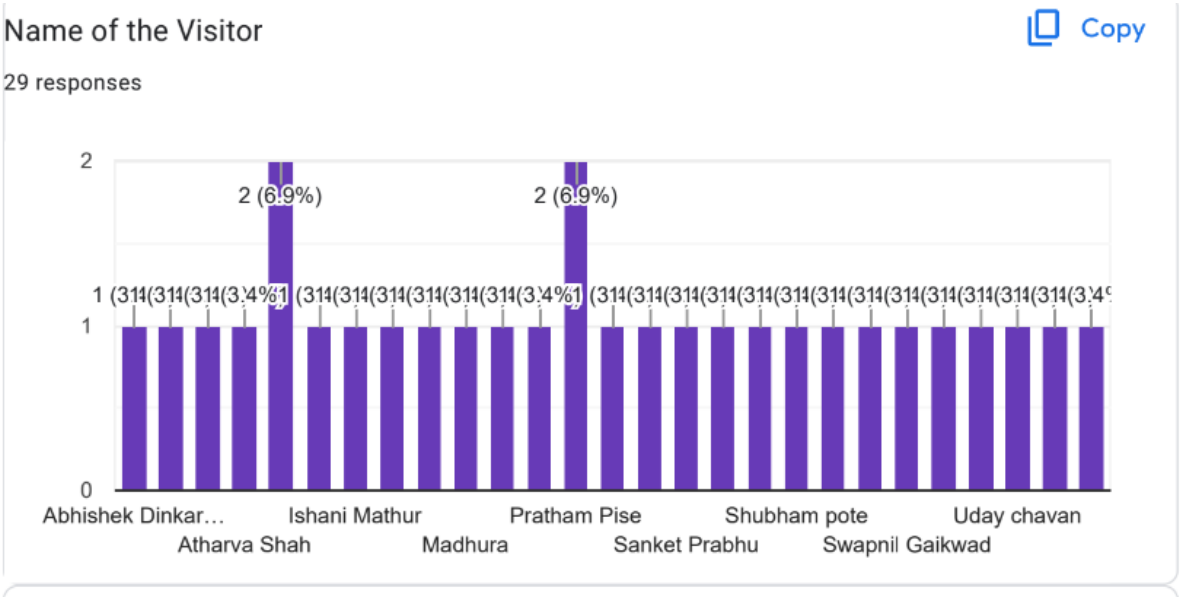
Photos





Feedback:-



Program Outcomes:

- Deepen understanding of cutting-edge cloud technologies.
- Enhance technical proficiency in deploying and managing cloud resources.
- Provide practical insights into real-world applications of cloud computing.

Activity Report

Brief Report on Python Bootcamp

Dates: 07-11-2023 & 08-11-2023
Time: 8:00 PM – 9:30 PM
Organized by: MCA / ACSES Committee
Location: Computer Lab 301

Objectives of the Bootcamp:
1. To introduce participants to the basics of Python programming, covering syntax, data types, and control structures.
2. To equip attendees with practical skills for writing, testing, and debugging Python code through hands-on exercises.
3. To provide an understanding of Python's application in data analysis, web development, and automation.

Methodology:
The bootcamp employed a blend of theoretical instruction and hands-on coding exercises to teach Python programming and its applications.

Summary of the Event:

The Python Bootcamp, conducted over two consecutive evenings on November 7 and 8, 2023, was organized by the MCA / ACSES Committee in Computer Lab 301. The sessions, held from 8:00 PM to 9:30 PM each day, aimed to provide participants with a comprehensive introduction to Python programming and its various applications.

The first session began with an overview of Python, focusing on the basics such as syntax, data types, and control structures. The instructor delivered theoretical content interspersed with interactive coding exercises, allowing participants to immediately apply what they had learned. This hands-on approach helped attendees gain a practical understanding of foundational programming concepts.

The second session advanced to more complex topics, including functions, modules, and error handling. Participants engaged in more challenging exercises designed to enhance their coding skills. The instructor provided real-time feedback and support, ensuring that everyone could follow along and effectively debug their code.

Throughout the bootcamp, participants were introduced to Python's diverse applications in data analysis, web development, and automation. Demonstrations included the use of Pandas for data manipulation, Flask for web development, and Selenium for automation

tasks. These examples showcased Python's versatility and practical utility in various professional fields.

Outcomes:
Participants gained a foundational understanding of Python programming, including syntax, data types, and control structures. They developed practical skills in writing, testing, and debugging Python code. Additionally, they learned about Python's applications in data analysis, web development, and automation, enhancing their ability to utilize the language in various professional contexts.

Conclusion:

The Python Bootcamp successfully achieved its objectives of introducing participants to Python programming and providing them with practical coding skills. Through a combination of theoretical instruction and hands-on practice, attendees gained valuable knowledge and experience. The bootcamp was well-received, equipping participants with the tools needed to apply Python effectively in their academic and professional pursuits.