MONARK UNIVERSITY

RUDRA GOSWAMI COLLEGE OF COMPTER APPLICATION

SEMINAR REPORT

Name of Activity/Event:	**Seminar on Basics of Python**				
Name of Organizing Body (Institute/Department):	**SSIP & Faculty of Computer Application**				
Sponsoring Agency:	**SSIP**			**Amount in Rs. (if any):**	**1500**
Academic Year:	**2024**			**Date of Event:**	**24/01/2024**
Total No. of Participants (Students):	**49**	**Male:**	**37**	**Female:**	**12**
Total No. of Participants (Faculty):	**1**	**Male:**	**0**	**Female:**	**1**
Name of Faculty Coordinator:	**Prof. Vandana Sharma**				
Email Id:	**vandana.sharma.foca@monarkuni.ac.in**		**Contact No.:**	**9714161282**	
Name of Student Coordinator:	**Sheladiya Hiren Chaturbhai**				
Email Id:	**hirensheladiya98@gmail.com**		**Contact No.:**	**7862809300**	
Details of Activity:	**Introduction to Python:** Understanding its key features and philosophy Advantages of using Python for different applications. Getting Started: Setting up your development environment and basic syntax Data Types and Variables: Working with numbers, strings, lists, and other data structures. Operators and Expressions: Performing calculations and manipulations with data. Control Flow: Making decisions and repeating code with if, else, and loops. **Hands-on Coding:** Interactive Session: Practicing the learned concepts through live coding exercises Problem-Solving Activities: Applying Python to solve small, practical problems Code Challenges: Testing your understanding and exploring new techniques Guidance and Support: Assistance from the instructor to clarify doubts and ensure progress **Q&A Session:** Open Forum: Ask questions about any aspect of the course or Python in general Clarifying Doubts: Seek individual help from the instructor on specific challenges Interactive Discussion: Share experiences and insights with other participants.				
Outcome:	**Comprehensive Understanding:** Participants acquired a robust comprehension of fundamental Python concepts, encompassing variables, data types, and control structures. **Practical Coding Skills:** Engaging in hands-on exercises equipped participants with the proficiency to effectively write and comprehend Python scripts. **Enhanced Confidence:** The seminar was designed to elevate participants' confidence in successfully navigating challenges within Python programming.				
Awards (if Any):	**NA**				

Photographs of Event

Faculty Coordinator:
Prof. Vandana.D.Sharma

Dean:
Prof. Shudha Patel