

CREDITATION

Sandip Institute of Technology and Research Centre An Autonomous Institute

At & Po – Mahirawani, Trimbak Road, Tal & Dist. – Nashik Phone: (02594) 222552,53,54, Fax: (02594) 222555 website: <u>www.sandipfoundation.org</u>, e-mail: <u>principal@sitrc.org</u> Accredited with "A" grade by NAAC With CGPA Score of 3.11



Report of "VALUE ADDED PROGRAM ON PYTHON PROGRAMMING"

- 1. Event Title: "Value Added Program on Python Programming"
- **2. Event Date:** 12th August to 17th August 2024
- 3. Event Conduction Duration: 35 Hours (7hrs Daily)
- 3. Event Conduction Timing: 10:00am -05:00 pm
- 4. Event Venue: Seminar Hall, Computer Engineering Department, SITRC
- 5. Event Resource Person Details: Mr. Aman Mishra, Software Engineer
- 6. Name of Event Coordinator: Dr. Yogesh Agrawal & Prof. Yogeshkumar Falak

7. Event Objectives & Outcomes

Objectives of Activity:

- (1) To increase the awareness about Python Programming
- (2) To create a range of applications including data science, software and web development.
- (3) To use of python in simulation software

Outcomes of Activity:

(1) Students understood the fundamentals of Python programming.

(2) Students were taught how to decipher complex coding principles and troubleshoot codes.

(3) The students comprehended the importance of using Python to solve engineering problems.

8. Event Details & Photos

The value-added program organized on topic "Python Programming" for TE Mechanical Engineering Students from 12th August-17th August 2024. Each day having two sessions were conducted in the workshop event. The program's primary goal was to help students comprehend the use and significance of Python Software in the engineering field. Under the direction of Professor (Dr.) S. G. Ghalme, Head of the Mechanical Department, Dr. Yogesh Agrawal, Associate Professor and Prof. Yogeshkumar Falak supervised the valued added program event. This value-added program was being useful for invaluable for a broad spectrum of individuals, including beginners seeking an

accessible entry point into programming, professionals in fields such as data science, web development, and automation, and enthusiasts eager to explore its diverse applications. Mr. Aman Mishra discussed about Importance of Function and files of python programming language.

In response to the demands of the student's employment and the most recent market developments, this specific training program was created. It also considered the most recent Python course's syllabus and material. Additionally, the training program assists them in achieving their career goals and obtaining employment with multinational corporations. This training taken at seminar hall at Computer Engineering Department of SITRC in month of August 2024 from morning 10:00AM to 05:00PM in working day which covers 35 hrs.

Photograph of "VALUE ADDED PROGRAM ON PYTHON PROGRAMMING"



Photo - Students Learning During Python Programming Event



Photo – Students during Python Programming Event

Event Coordinator

HOD



