



Sandip Institute of Technology and Research Centre An Autonomous Institute

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Report of “VALUE ADDED PROGRAM ON PYTHON LANGUAGE AND SOFTWARE”

- 1. Event Title:** “Value Added Program on Python Language and Software”
- 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 Science Engineering Department, SITRC
- 5. Event Resource Person Details:** Mr. Aman Mishra, Software Engineer
- 6. Name of Event Coordinator:** Dr. Yogesh Agrawal & Prof. Yogesh Kumar Falak
- 7. Event Objectives & Outcomes**

Objectives of Activity:

- (1) To increase the awareness about python language and software.
- (2) To learn how to read and write files in python.
- (3) To learn how to design object-oriented programs with python software.

Outcomes of Activity:

- (1) Students understood the fundamentals of python programming and software.
- (2) Students were taught fundamental programming constructs like variables, conditional logic, looping and functions.
- (3) Students understood the standard library includes areas like internet protocols, string operations, web services tools and operating system interfaces.

8. Event Details & Photos

A value-added program on "python language and software" was conducted to BE Mechanical Engineering students from August 12–17, 2024. The workshop program consisted of two sessions every day. The program's primary goal was to help students comprehend the value and applications of Python software in the engineering sector. The valuable added program event was overseen by Professor (Dr.) S. G. Ghalme, Head of the Mechanical Department, Dr. Yogesh Agrawal, Associate Professor, and Prof. Yogeshkumar Falak. A wide range of students were finding this value-added program to be extremely helpful, including experts in AI and machine learning, data analytics, web development, search engine optimizations, blockchains, game development and

automation, novices looking for an approachable introduction to programming, and enthusiasts keen to learn about its many uses. Mr. Aman Mishra talked on the value of python programming language functions and software concepts.

This particular training program was developed in response to the demands of the student's employment and the most recent advancements in the market. It also considered the syllabus and readings from the most current python course. Furthermore, the training program helps them to reach their professional objectives and land jobs with worldwide companies. This 35-hour program was held in the seminar hall of the SITRC Computer Science and Engineering Department in August 2024, from 10:00 AM to 5:00 PM.

The conversations with the students brought the session to a close. Many questions were raised by students on how to use Python software to address complex challenges relating to the real engineering industry. Overall, the exchange was constructive, and Mr. Aman Mishra satisfactorily resolved all of the issues.

Photograph of “VALUE ADDED PROGRAM ON PYTHON LANGUAGE AND SOFTWARE”



Photo – Students During Python Language and Software Value Added Program



नाशिक, महाराष्ट्र, India
Z, महाराष्ट्र 422213, India
Lat 19.964531°
Long 73.667798°
13/07/24 12:04 PM GMT +05:30

GPS Map Camera

Photo – Students and Staff During Python Language and Software Event

Event Coordinator

HOD

Principal

