Report

Workshop Report on “Engineering with Python Basics”

Date: September 11, 12 & 13, 2025

Mode: Offline

Organized by: Department of Computer Science & Engineering

Time: 09:00 AM – 04:30 PM

Venue: CSE CAD LAB, Bishop Jerome Institute

Program Convenor: Ms.Deepa Rajan S,HOD & Associate Professor,CSE

Program Coordinators:

- **Ms. Saniya John**, Assistant Professor & HoD, CSE-DS, BJI
- **Ms. Sibimol J**, Assistant Professor, CSE, BJI

Introduction

The Department of Computer Science and Engineering at Bishop Jerome Institute organized a three-day hands-on workshop titled **"Engineering with Python Basics"** from **September 11 to 13, 2025**. The primary aim of the workshop was to equip students with foundational knowledge of Python programming, focusing on practical engineering applications.

Workshop Objective

The main objectives of the workshop were:

- To introduce the basics of Python programming.
- To develop logical thinking and problem-solving skills using Python.
- To demonstrate real-time applications in engineering using Python.
- To prepare students for industry-level coding standards and practices

Resource Person

Dr. Shyju Thomas M.Y
Associate Professor, Department of Computer Science & Engineering
Rajagiri College of Social Sciences

Dr. Shyju Thomas delivered expert sessions on Python basics, blending theoretical insights with hands-on practice. His engaging delivery and practical demonstrations made the learning process highly effective and enjoyable for the students.

Inauguration and Distinguished Guests

The event was inaugurated in the gracious presence of:

- **Dr. Anil A.R, Principal, BJI**
- **Dr. Kim, Vice Principal, BJI**
- **Prof. Roy, Dean of Academics, BJI**

The workshop was inaugurated by **Dr. Anil A.R,** Principal BJI. In his welcome address, he emphasized the importance of learning modern programming languages like Python to stay industry-relevant and encouraged students to continuously upskill through such technical sessions.Their presence greatly motivated the participants and set a positive tone for the workshop.

Workshop Highlights

- Introduction to Python, data types, variables, basic I/O, conditional statements, and loops.

Participants were encouraged to engage in practical sessions to build confidence in coding and debugging.

Conclusion

The “Engineering with Python Basics” workshop was a resounding success, with active participation from students and faculty. The sessions were interactive, informative, and hands-on, fostering a deeper interest in programming among participants. Feedback collected from attendees was overwhelmingly positive, and many expressed interest in more advanced sessions in the future.


GPS Map Camera
Kollam, Kerala, India
Vjm3+r76, Jawahar Nagar, Karbala, Kollam, Kerala 691001, India
Lat 8.884837° Long 76.603301°
11/09/2025 09:29 AM GMT +05:30
Google


GPS Map Camera
Kollam, Kerala, India
Vjm3+r76, Jawahar Nagar, Karbala, Kollam, Kerala 691001, India
Lat 8.884824° Long 76.603307°
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GPS Map Camera
VJM3+R76, Jawahar Nagar, Karbala, Kollam, Kerala 691001, India
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13-09-2025
10:38 AM
+0530
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Humidity
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Temperature
27 °C
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