

Department of Computer Science and Engineering
Faculty of Engineering and Technology, Jain University

Report

National Workshop on Python for Beginners

On behalf of the department of Computer Science and Engineering, F.E.T, I would like to **thank respected Dr. Narayanaswamy, H.O.D CSE, Hon. Director Dr. Hariprasad.S.A, F.E.T** for organizing and conducting this **workshop on 10th May 2020 from 9:00am to 4:30pm in online Zoom mode**. **Thanks to all faculty and students of computer science and engineering department**. Special thanks to **Prof. Gadug Sudhamsu, Assistant Professor, CSE and Mr. Ramesh, Office Assistant, CSE** for their support in conducting this workshop. **The resource person for this workshop was Prof. Deepa.T.P., Assistant Professor, Dept. of CSE and Prof. Rajanishree.M., Assistant Professor, Dept. of CSE .**

The free one-day workshop on “Python for Passionate Programmers” was intended for **all age group participants with/without programming background**. The main objective of this workshop is to create awareness and interest about scripting among passionate programmers. This will indirectly motivate them towards innovation and project development at the early stage. There were around 367 participants from technical, nontechnical, medical Doctors, Business analysts, Accounting, mechanical, metallurgy, data science, physics, mathematics etc. background.

After completing this workshop, students will be able to-

- 1. Use basic concepts of python programming like variables, operators, keywords, identifiers**
- 2. Analyze the application of control statements and conditional statements.**
- 3. Implement the python program using standard and user-defined functions.**
- 4. Develop python program using core data types.**

The workshop included four sessions. The details of session as given below-

Session Details	Timings	Topics
Session 1	9:00am to 11:00am	Introduction and Installation, Basic syntax, Variables, operators
Short Break	11:00am to 11:10am	
Session2	11:10am to 1:00pm	Decision making, loops, functions
Lunch Break	1:00pm to 2:00pm	
Session 3	2:00 pm to 3:00 pm	Lists, strings, tuples, dictionary
Short Break	3:00pm to 3:15pm	
Session 4	3:15 pm to 4:15pm	Evaluation (MCQ)

Evaluation: online MCQ test for 50 Marks in 60 minutes duration.

30 Questions – 1 Point each,

10 Questions- 2 Points each