



A Report

on

3 Days Workshop on Basics of Python

Organized by

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

Department of CSE in association with FOSSEE IIT Bombay



Workshop Venue- Seminar Hall 'O' Building

Workshop Coordinator- Dr. Rani Sarode

Expert IIT Bombay- Ms. Shruti Patil

Event & Class Coordinator - Dr. Rais Abdul Hamid Khan.

Date -18th Aug.2025 TO 20th Aug.2025

Time- 10:00AM to 5:00 PM

Schedule For 3-Day workshop:

Time	Topic (day 1)	Duration
09:00 - 09:10	1: Introduction to Python	10 mins
09:10 - 09:20	2: Preliminaries	10 mins
09:20 - 10:15	3: IPython & Plotting	55 mins
10:15 - 10:25	Q&A	10 mins
10:25 - 10:40	Quiz 1 (Yaksh portal)	15 mins
10:40 - 10:50	BREAK	10 mins
10:50 - 11:30	4: Saving Scripts	40 mins
11:30 - 12:20	5: Plotting, Lists and Numpy Arrays	50 mins
12:20 - 13:20	BREAK / Q&A	60 mins
13:20 - 13:35	Quiz 2 (Yaksh portal)	15 mins
13:35 - 14:25	6: Numpy Arrays	50 mins
14:25 - 14:55	7: More on NumPy Arrays	30 mins
14:55 - 15:05	Q&A	10 mins
15:05 - 15:25	Quiz 3 (Yaksh portal)	20 mins
15:25 - 15:35	BREAK	10 mins
15:35 - 17:00	8: Basic data-types	80 mins

Time	Topic (day 2)	Duration
09:00 - 10:10	1: Practice basics (Yaksh portal)	70 mins
10:10 - 10:20	Break	10 mins
10:20 - 11:20	2: Control flow	60 mins
11:20 - 11:30	Q&A	10 mins
11:30 - 12:35	3: Practice control flow (Yaksh portal)	65 mins
12:35 - 13:25	Lunch	50 mins
13:30 - 14:45	4: Core data structures	75 mins
14:45 - 14:55	Q&A	10 mins
14:55 - 16:30	5: Practice data structures (Yaksh portal)	90 mins

Time	Topic (day 3)	Duration
09:00 - 09:45	Quiz 4 (Yaksh portal)	45 mins
09:45 - 10:40	1: Functions	55 mins
10:40 - 10:50	Break	10 mins
10:50 - 11:40	2: Practice functions (Yaksh portal)	50 mins
11:40 - 11:50	Break	10 mins
11:50 - 12:25	3: Files	35 mins
12:25 - 13:30	Lunch / Q&A	60 mins
13:30 - 13:50	4: Modules	20 mins
13:50 - 14:25	5: Exceptions	35 mins
14:25 - 15:10	6: Practice files and exceptions (Yaksh portal)	45 mins
15:10 - 15:20	Break	10 mins
15:20 - 15:40	Self study / Q&A	20 mins
15:40 - 16:40	Quiz 5 (Yaksh portal)	60 mins

Notice



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SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

14/08/2025

NOTICE

All the students of the department are hereby informed that, department is going to organise 3 days online workshop 18th, 19th & 20th August 2025 on *Basic Python Programming* in association with FOSSEE, IIT Mumbai.


The workshop aims to introduce students to the fundamentals of Python programming, its applications, and practical problem-solving skills.

Details of the Workshop:

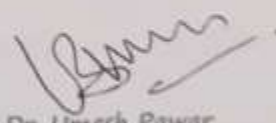
- Date: 18th, 19th & 20th August 2025
- Time: 10:00 AM
- Venue: Seminar Hall 'O' Building
- Resource Persons: Experts from FOSSEE, IIT Mumbai

Interested students are encouraged to register their names with the Computer Science Department by 17th August 2025. Certificates will be provided upon successful participation.

Don't miss this opportunity to learn from experts and enhance your programming skills!


Dr. Rani Sarode

Workshop Coordinator


Dr. Umesh Pawar
HOD


Dr. Pawan Bhaldare
Dean

Report

The Inauguration Program of 3 days online workshop on **Basic Python Programming** in association with FOSSEE, IIT Mumbai was organised from **18th to 20th Aug. 2025** at Sandip University Nashik School of Computer Science & Engineering. The inauguration was done by the Dean of SOCSE, for the workshop HOD of SOCSE Dr. Umesh Pawar, Dr. Shukla HOD-AILM, Dr. Tushar Kaloge, HOD of CSF & CTIS, Class coordinator Dr. Rais Khan, Faculty Coordinator Prof. Anirudh Kolpyakar, Dr. Prajakta Shirke, Dr. Pushpalata Aher, Dr. Monica Deshmukh, Prof. Samiksha Gawali all TA's and senior faculty members were remained present.

Total 49 students of Second year Computer Science and Engineering participated and completed Python workshop successfully. For completion of the programme workshop coordinator Dr. Rani Sarode and Ms. Kavita Rathod took special efforts.





Glimpses of workshop activity

