



SUPPORTING DOCUMENTS

3.2.2

**NUMBER OF WORKSHOPS/SEMINARS CONDUCTED ON RESEARCH
METHODOLOGY, INTELLECTUAL PROPERTY RIGHTS (IPR) AND
ENTREPRENEURSHIP DURING THE YEAR**



3 Days Workshop on Basic of Python

3 Days workshop on “Basics of Python” was held at St Bede’s College from March 10-12, 2025 from 9:00 AM to 5:00 PM in the computer lab. Workshop was organised by FLOSS- Free/Libre and Open-Source Software for Education, Indian Institute of Technology, Bombay.

Objectives:

- Provide a foundational understanding of Python syntax, keywords, and basic programming constructs.
- Enable participants to write simple programs that solve basic computational and real-life problems.
- Teach the use of variables, data types (int, float, string, list, etc.), and common operators (arithmetic, logical, comparison).
- Guide participants in using decision-making constructs (if-else) and loops (for, while) to control program execution.
- Explain how to define and use functions to write clean, reusable, and organized code.
- Practice with Hands-On Coding Exercises


This kind of workshop took place for first time in Himachal Pradesh. Workshop was organised to provide students with a solid foundation in Python programming and designed for beginners with little or no prior experience in coding, targeting to introduce students to Python's core concepts and practical applications. Over the span of three days, students were guided through e-lectures/videos, hands-on coding exercises, and real-world examples to help them become comfortable with Python. The hands-on coding exercises and quizzes were conducted in online mode on Yaksh portal. after the successful completion of the workshop, 32 students were awarded e-certificates by Indian Institute of Technology, Bombay. More workshops will be organized in future for the students to promote the use of open-source tools in academia and research.

Learning outcomes:

By the end of the workshop, students were able to:

1. Understand Basic Python Syntax and Structure:
2. Use Variables, Data Types, and Operators:
3. Define and Call Functions and modules:
4. Solve Basic Programming Problems:
5. Work Comfortably in a Python Development Environment:
6. Gain Confidence to Explore Advanced Python Topics:






Heritage Status

St. Bede's College


NAAC Re-Accredited A Grade




python™

3 Days Workshop on "Basics of Python"

Organised by
Department of Computer Science
(Under the Aegis of IQAC)



python



Promoting Free/Libre and Open Source Software
fossee
better
education

In collaboration with FOSSEE
Indian Institute of Technology,
Bombay

Patron:
Prof. Sr. Molly Abraham
Principal

Convener:
Ms. Neha Walia
Assistant Professor

Date : March 10-12, 2025 Venue : Computer Lab 2 Time : 9:00 A.M. – 5:00 P.M.

For any queries, contact
stcyberguard@stbedes@gmail.com
9438903075, 9856313366

Brochure




3 Days Workshop on Basic of Python (March 10-12, 2025)



छात्राओं ने जाने पायथन प्रोग्रामिंग के गुर

शिमला। सेंट बीड्स कॉलेज के कंप्यूटर साइंस विभाग ने बेसिक्स ऑफ पायथन कार्यशाला का आयोजन किया। कार्यशाला को इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी बाम्बे के फ्री लिब्रे और ओपन-सोर्स सॉफ्टवेयर फॉर एजुकेशन प्रोग्राम के तहत आयोजित किया गया। प्रदेश में इस तरह की कार्यशाला पहली बार हुई। कार्यशाला के सफल समापन पर 32 छात्राओं को आईआईटी बाम्बे ने ई-प्रमाण पत्र प्रदान किए। कार्यशाला में ई-लेक्चर, वीडियो सत्र, व्यावहारिक अभ्यास और वास्तविक उदाहरणों के माध्यम से छात्रों को प्रशिक्षित किया गया। कार्यशाला कॉलेज की प्राचार्या प्रो. (सिस्टर) मौली अब्राहम, प्राध्यापक नेहा वालिया, निवेदिता भारद्वाज शर्मा और देवेंद्र सिंह ने भाग लिया। संवाद

Media Coverage



St. Bede's College

NAAC Re-Accredited A Grade

Heritage Status

ATTENDANCE SHEET

NAME OF THE ACTIVITY: 3 DAYS WORKSHOP ON BASIC OF PYTHON

DATE: MARCH 10-12, 2025

ORGANIZING DEPARTMENT: COMPUTER SCIENCE

NO. OF STUDENTS PARTICIPATED: 32

VENUE: COMPUTER LAB 2

TIME: 9:00 AM - 5:00 PM

Sr. NO	NAME	CLASS	SIGNATURE	
			MORNING SESSION	EVENING SESSION
1	DIVANSHI SHARMA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
2	DURGESH	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
3	NEHA MARAINA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
4	RIDHI VERMA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
5	RITIKA NEGI	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
6	SARGAM SHARMA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
7	SEJAL HIMRAL	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
8	SIRUJI SHARMA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
9	SNEHA VERMA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
10	SURYA TEJASVNI CHANDEL	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
11	URVASHI KANWAR	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
12	VRINDA TIGALA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
13	HARSHITA HASTA	B.C.A. - II SEM	<i>[Signature]</i>	<i>[Signature]</i>
14	ANSHIKA THAKUR	B.C.A. - IV SEM	<i>[Signature]</i>	<i>[Signature]</i>

Attendance Sheet



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15	DIVYA	B.C.A. - IV SEM	<i>Divya</i>	<i>Divya</i>
16	KANIKA	B.C.A. - IV SEM	<i>Kanika</i>	<i>Kanika</i>
17	NAVYA THAKUR	B.C.A. - IV SEM	<i>Navya</i>	<i>Navya</i>
18	NIHARIKA SHARMA	B.C.A. - IV SEM	<i>Nihika</i>	<i>Nihika</i>
19	NISHKRITI	B.C.A. - IV SEM	<i>Nishkriti</i>	<i>Nishkriti</i>
20	PARUL THAKUR	B.C.A. - IV SEM	<i>Parul</i>	<i>Parul</i>
21	PRERNA THAKUR	B.C.A. - IV SEM	<i>Prerna</i>	<i>Prerna</i>
22	TARANA SHARMA	B.C.A. - IV SEM	<i>Tarana</i>	<i>Tarana</i>
23	ADITI	B.C.A. - VI SEM	<i>Aditi</i>	<i>Aditi</i>
24	ANKITA NEGI	B.C.A. - VI SEM	<i>Ankita</i>	<i>Ankita</i>
25	HARDIKA VERMA	B.C.A. - VI SEM	<i>Hardika</i>	<i>Hardika</i>
26	MAHIMA SHARMA	B.C.A. - VI SEM	<i>Mahima</i>	<i>Mahima</i>
27	MUSKAN KAPOOR	B.C.A. - VI SEM	<i>Muskan</i>	<i>Muskan</i>
28	PALAK THAKUR	B.C.A. - VI SEM	<i>Palak</i>	<i>Palak</i>
29	SEJAL GANATE	B.C.A. - VI SEM	<i>Sejal</i>	<i>Sejal</i>
30	SNEHA CHANDEL	B.C.A. - VI SEM	<i>Sneha</i>	<i>Sneha</i>
31	SNEHA KALYAN	B.C.A. - VI SEM	<i>Sneha</i>	<i>Sneha</i>
32	TANIA	B.C.A. - VI SEM	<i>Tania</i>	<i>Tania</i>

Neuha
12/12/2021
NEHA WALIA
(HOD)

Molly
12/12/21
PROF.(SR.) MOLLY ABRAHAM
PRINCIPAL
Principal
St. Bede's College
Shimla

Attendance Sheet