



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:



St. Bede's College
NAAC Re-Accredited A Grade

3 Days Workshop
on "Basics of Python"

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

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
sincybarugant@stbedes.dj@gmail.com
9418903075, 9616113346

Brochure



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



छात्राओं ने जाने पायथन प्रोग्रामिंग के गुरु

शिमला। सेंट बीड़स कॉलेज के कंप्यूटर साइंस विभाग ने वेसिक्स ऑफ पायथन कार्यशाला का आयोजन किया। कार्यशाला को इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी बाब्के 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 अईआईटी बाब्के ने इं-प्रमाण पत्र प्रदान किए। कार्यशाला में इं-लेक्चर, वीडियो सत्र, व्यावहारिक अध्यास और वास्तविक उदाहरणों के माध्यम से छात्रों को प्रशिक्षित किया गया। कार्यशाला कॉलेज की प्राचार्या प्रौ. (सिस्टर) मौली अब्राहम, प्राच्यापक नेहा बालिया, निवेदिता भारद्वाज शर्मा और देवेंद्र सिंह ने भाग लिया। संबाद

Media Coverage

St. Bede's College					
NAAC Re-Accredited A Grade					
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		
			MARCH 12, 2025	MORNING SESSION	EVENING SESSION
1	DIVANSHI SHARMA	B.C.A. - II SEM	<i>Divanshi Sharma</i>	<i>Divanshi Sharma</i>	<i>Divanshi Sharma</i>
2	DURGESH	B.C.A. - II SEM	<i>Durgesh</i>	<i>Durgesh</i>	<i>Durgesh</i>
3	NEEMA MARAINA	B.C.A. - II SEM	<i>Neema</i>	<i>Neema</i>	<i>Neema</i>
4	RIDHI VERMA	B.C.A. - II SEM	<i>Ridhi</i>	<i>Ridhi</i>	<i>Ridhi</i>
5	RIITIKA NEGI	B.C.A. - II SEM	<i>Ritika</i>	<i>Ritika</i>	<i>Ritika</i>
6	SARGAM SHARMA	B.C.A. - II SEM	<i>Sargam</i>	<i>Sargam</i>	<i>Sargam</i>
7	SEJAL HIMRAL	B.C.A. - II SEM	<i>Sejal</i>	<i>Sejal</i>	<i>Sejal</i>
8	SHRUTI SHARMA	B.C.A. - II SEM	<i>Shruti</i>	<i>Shruti</i>	<i>Shruti</i>
9	SNEHA VERMA	B.C.A. - II SEM	<i>Sneha</i>	<i>Sneha</i>	<i>Sneha</i>
10	SURYA TEJASVNI CHANDEL	B.C.A. - II SEM	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>
11	URVASHI KANWAR	B.C.A. - II SEM	<i>Urvashi</i>	<i>Urvashi</i>	<i>Urvashi</i>
12	VRINDA TIGALA	B.C.A. - II SEM	<i>Vrinda</i>	<i>Vrinda</i>	<i>Vrinda</i>
13	HARSHITA HASTA	B.C.A. - II SEM	<i>Harshita</i>	<i>Harshita</i>	<i>Harshita</i>
14	ANSHIKA THAKUR	B.C.A. - IV SEM	<i>Anshika</i>	<i>Anshika</i>	<i>Anshika</i>

Attendance Sheet



Heritage Status

St. Bede's College

NAAC Re-Accredited A Grade

Roll No.	Name	Course	Attendance	Signature
15	DIVYA	B.C.A. - IV SEM	Chujo	Chujo
16	KANIKA	B.C.A. - IV SEM	Ka	Ka
17	NAVYA THAKUR	B.C.A. - IV SEM	Navya	Navya
18	NIHARIKA SHARMA	B.C.A. - IV SEM	Nisha	Nisha
19	NISHKRITI	B.C.A. - IV SEM	Re	Re
20	PARUL THAKUR	B.C.A. - IV SEM	Parul	Parul
21	PRERNA THAKUR	B.C.A. - IV SEM	Prerna	Prerna
22	TARANA SHARMA	B.C.A. - IV SEM	Tarana	Tarana
23	ADITI	B.C.A. - VI SEM	Aditi	Aditi
24	ANKITA NEGI	B.C.A. - VI SEM	Ankita	Ankita
25	HARDIKA VERMA	B.C.A. - VI SEM	Hardika	Hardika
26	MAHIMA SHARMA	B.C.A. - VI SEM	Mahima	Mahima
27	MUSKAN KAPOOR	B.C.A. - VI SEM	Muskan	Muskan
28	PALAK THAKUR	B.C.A. - VI SEM	Palak	Palak
29	SEJAL GANATE	B.C.A. - VI SEM	Sejal	Sejal
30	SNEHA CHANDEL	B.C.A. - VI SEM	Sneha	Sneha
31	SNEHA KALYAN	B.C.A. - VI SEM	Sneha	Sneha
32	TANIA	B.C.A. - VI SEM	Tania	Tania

NEHA WALIA
(HOD)
12/01/2021

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

Attendance Sheet