



CENTRE OF
BIOINFORMATICS
RESEARCH &
TECHNOLOGY

Hands-on Training PYTHON & BIOPYTHON FOR BIOINFORMATICS



2 Weeks | 27 Nov. to 10 Dec. 2025
Registration Closes: 26 Nov. 2025
7.15 PM - 8:15 PM (IST) | Monday to Friday

Unlock the potential of Python in bioinformatics with our comprehensive training program. This course is designed to equip you with essential programming skills tailored specifically for bioinformatics applications. You'll learn to harness Python's versatility and Biopython's powerful libraries to analyze biological data, perform sequence analysis, manipulate genomic data, and automate complex tasks in bioinformatics.

REGISTRATION PROCESS

Eligibility: Students pursuing B.Sc., B.Tech., M.Sc., M.Tech., PhD in life sciences/computer science as well as Teaching and Industry Professionals.

To get the application form and fee details and for any other queries, write to us at info@cbirt.net or call us at +91 6398142849.

Topics

Python:

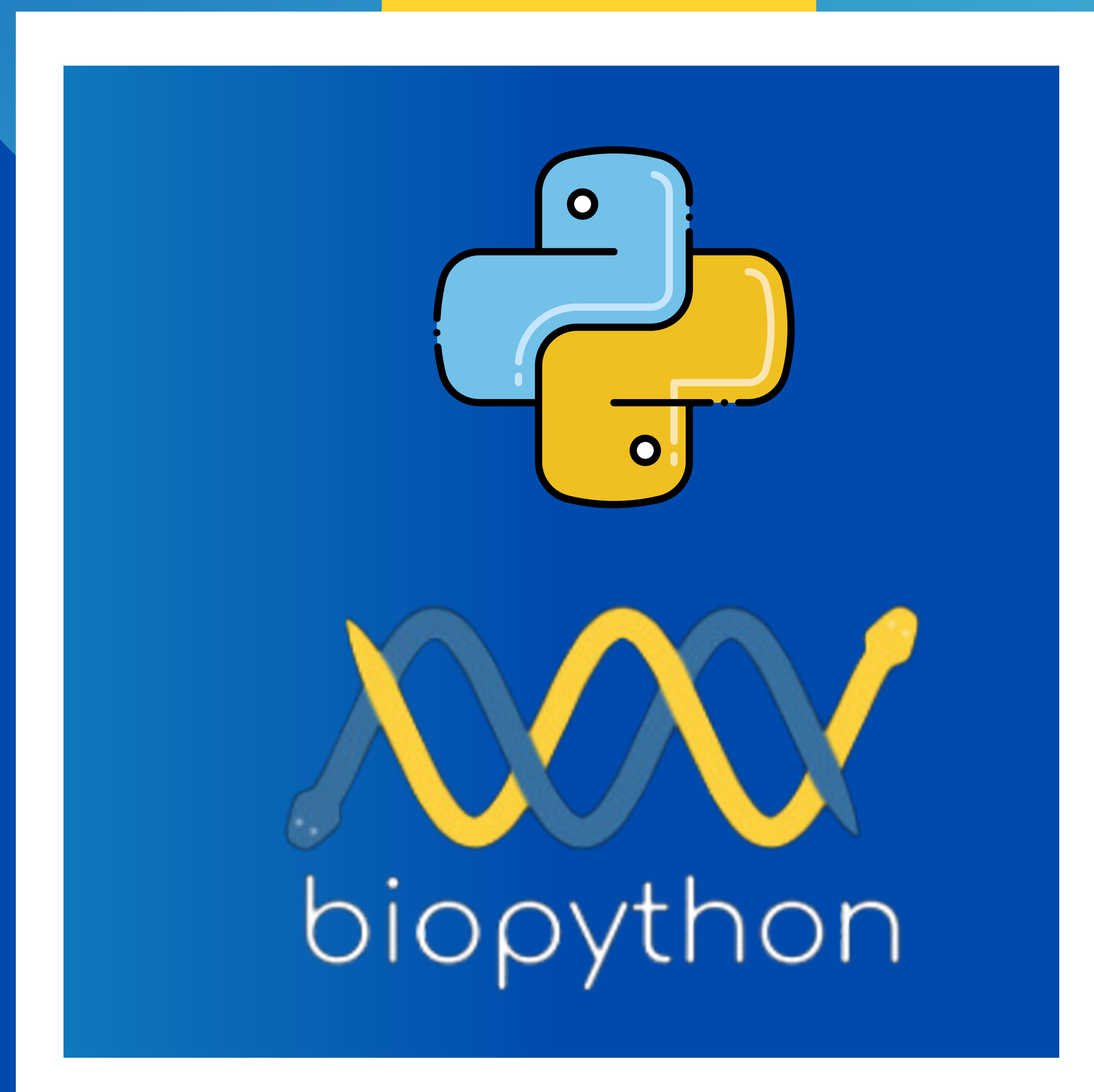
- Introduction to Python
- Installation of Python
- Data Types, Data Structures, Control Flow

Biopython:

- Installation of Biopython
- Installation of core Biopython Libraries (Pandas, NumPy, Logo Maker)
- Sequence Analysis & Retrieving Sequence, Data Visualization, Alignment, Annotation

Training Mode

Online



More Details



Visit: www.cbirt.net/training

Program Benefits

- Certificates
- Access to Live Sessions
- Recordings
- Workshop Materials
- Online Technical Support Post Workshop

Course Instructors

- Dr. Shikha Mittal, Bioinformatics Trainer, CBIRT
- Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT

Training
Package

Python & Biopython + R for Bioinformatics

1 Month | 27 Nov. to 24 Dec. 2025

Registration Closes: 26 Nov. 2025

CONTACT US



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Training Registration

To register for the workshop, please submit the registration form along with your payment details. We accept multiple payment methods to ensure a convenient and secure registration process.

REGISTER NOW



Scan the QR Code for the
Registration Form



Registration Process



STUDENTS (UPTO PHD LEVEL)

UPTO MASTERS PH.D

INR-2000 INR-2250



POSTDOC/RESEARCH SCHOLARS

INR-2500



STAFF/FACULTY

INR-3000



INDUSTRY PROFESSIONALS

INR-3500



INTERNATIONAL PARTICIPANTS

(Including all Living, Working, or Studying Abroad at the time of the Workshop).

STUDENTS

UPTO MASTERS

USD 40

PH.D

USD 45

POSTDOC/

RESEARCH SCHOLARS

USD 50

STAFF/FACULTY

USD 60

INDUSTRY

PROFESSIONALS

USD 65

Training
Package

Python & Biopython + R for Bioinformatics (1 Month)	NATIONAL	Masters Students INR-3500	PH.D INR-4000	Postdoc/Research Scholars INR-4500	STAFF/Faculty INR-5000	Industry Professionals INR-6000
	INTERNATIONAL	Students USD 70	PH.D USD 80	Postdoc/Research Scholars USD 90	STAFF/Faculty USD 100	Industry Professionals USD 110

SCAN QR CODE



centreofbioinformaticsresearch@cnrb

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