



CENTRE OF
BIOINFORMATICS
RESEARCH &
TECHNOLOGY

Hands-on Training PYTHON & BIOPYTHON FOR BIOINFORMATICS



2 Weeks | 26 Jan. to 06 Feb. 2026
Registration Closes: 25 Jan. 2026
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:

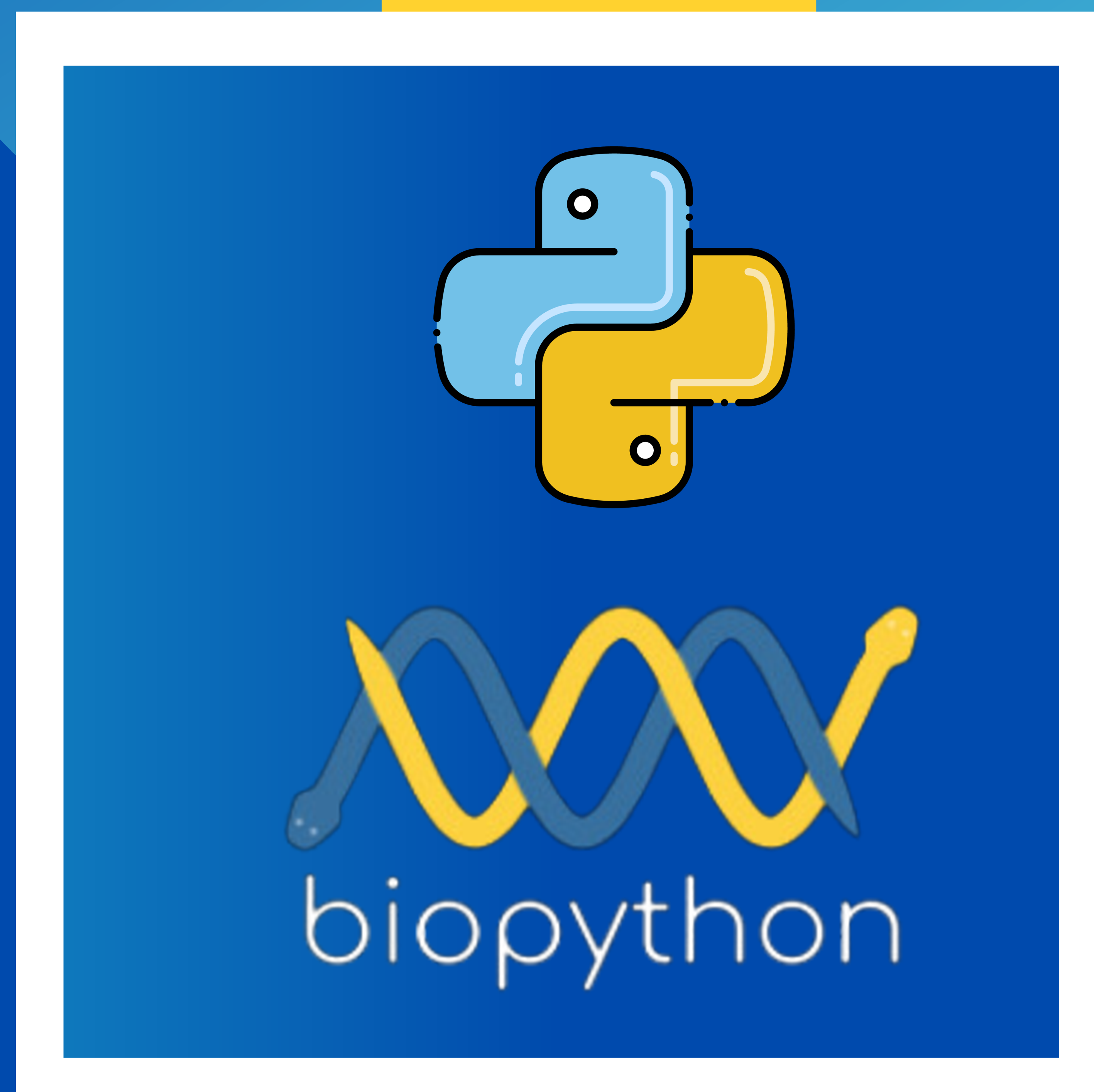
- Introduction to Python
- Installation of Python
- Data Types, Data Structures, Control Flow

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 Internship | 26 Jan. to 20 Feb. 2026

Registration Closes: 25 Jan. 2026

CONTACT US



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Hands-on Training PYTHON & BIOPYTHON FOR BIOINFORMATICS

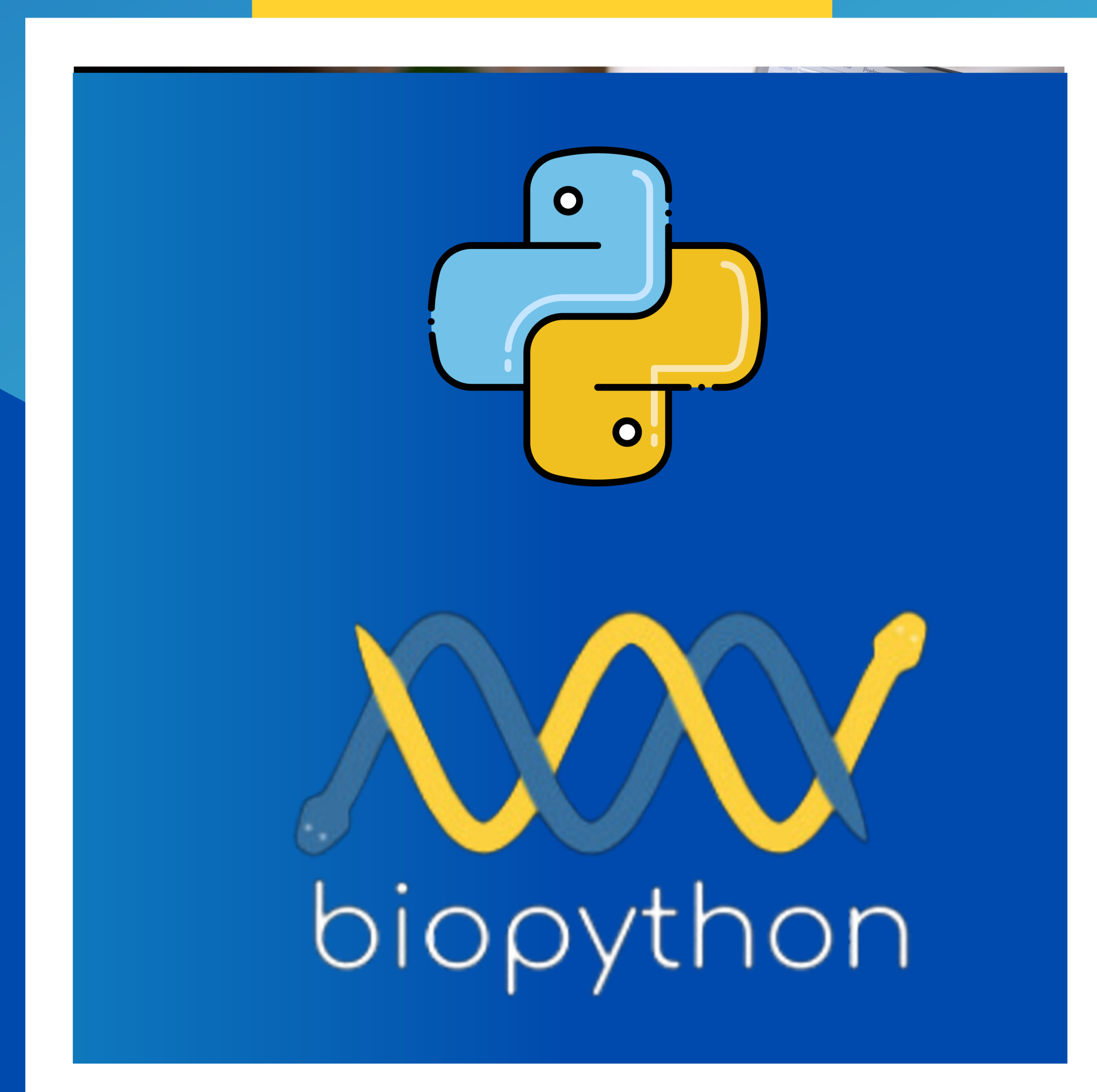
Training Registration

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 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

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|---|---------------|------------------------------|------------------|---------------------------------------|---------------------------|------------------------------------|
| 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

UPI ID



PAYPAL ID



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Branch - Kelangar, Aligarh

Payable to: Centre of Bioinformatics
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