



CENTRE OF  
BIOINFORMATICS  
RESEARCH &  
TECHNOLOGY

# Hands-on Training PYTHON & BIOPYTHON FOR BIOINFORMATICS



2 Weeks | 03 April to 16 April 2025  
Registration Closes: 02 April 2025  
7.00 PM - 8:00 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](mailto: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](http://www.cbirt.net/training)

## Program Benefits

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

## Course Instructors

- Dr. Nadia, Trainer & Course Co-Coordinator, CBIRT
- Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT

Training  
Package

**Python & Biopython + NGS Data Analysis**

4 Weeks | 03 April to 30 April 2025

Registration Closes: 02 April 2025

CONTACT US

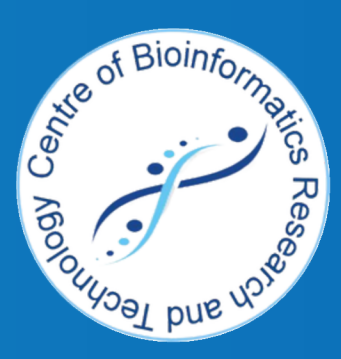


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## Training Registration

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)

INR-2000



POSTDOC/RESEARCH SCHOLARS

INR-2250



STAFF/FACULTY

INR-2500



INDUSTRY PROFESSIONALS

INR-3000



INTERNATIONAL PARTICIPANTS

STUDENTS  
(UPTO PHD LEVEL)

USD 35

POSTDOC/  
RESEARCH SCHOLARS

USD 40

STAFF/FACULTY

USD 45

INDUSTRY  
PROFESSIONALS

USD 50

Training  
Package

|                                                    |               |                      |                                       |                           |                                    |
|----------------------------------------------------|---------------|----------------------|---------------------------------------|---------------------------|------------------------------------|
| Python &<br>Biopython<br>+ NGS<br>Data<br>Analysis | NATIONAL      | Students<br>INR-3000 | Postdoc/Research Scholars<br>INR-3250 | STAFF/Faculty<br>INR-3500 | Industry Professionals<br>INR-4000 |
|                                                    | INTERNATIONAL | Students<br>USD 45   | Postdoc/Research Scholars<br>USD 50   | STAFF/Faculty<br>USD 55   | Industry Professionals<br>USD 60   |

## Payment Methods

SCAN QR CODE



centreofbioinformaticsresearch@cnrb

UPI ID



PAYPAL ID



[PayPal.Me/cbirt1](https://www.paypal.me/cbirt1)

ONLINE TRANSFER

Account No. - 120023770387  
Bank Name - CANARA BANK  
IFSC Code - CNRB0002336  
Branch Code - 002336  
Branch - Kelangar, Aligarh

Payable to: Centre of Bioinformatics  
Research and Technology

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