



# Hands-on Training PYTHON & BIOPYTHON FOR BIOINFORMATICS



2 Weeks | 02 Dec. to 17 Dec. 2024  
Registration Closes: 30 Nov. 2024  
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



## 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

## Training Mode

Online

## Course Instructors

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

CONTACT US



[www.cbirt.net](http://www.cbirt.net)



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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**

INR-2000



**FACULTY**

INR-2500



**INDUSTRY PROFESSIONALS**

INR-3000



**INTERNATIONAL ALL**

USD 30

## 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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