

Hands-on Training NEXT GENERATION SEQUENCING DATA ANALYSIS

Dive Deep into NGS: Practical Skills for Cutting-Edge Data Analysis



2 Weeks | 17 April to 30 April 2025 Registration Closes: 16 April 2025 7.00 PM - 8:00 PM (IST) | Monday to Friday

ABOUT THE WORKSHOP

NGS has revolutionized biological research. Join this training program to learn cutting-edge techniques for analyzing NGS data. This hands-on training will cover key topics such as data preprocessing, alignment, variant calling, and interpretation. Designed for researchers and professionals, this workshop will equip you with the skills to handle and analyze NGS data, unlocking new insights in genomics.

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.

* If you have experience with Python and Biopython and are interested in NGS Data Analysis training only, please contact us.

MORE DETAILS



Visit: www.cbirt.net/training



Python & Biopython + NGS Data Analysis

4 Weeks | 03 April to 30 April 2025 Registration Closes: 02 April 2025

Topics

NGS Data Analysis

- Introduction to Next-Generation Sequencing
- NGS Applications
- Experimental Design
- Data Preprocessing
- Transcript Quantification
- Differential Expression Analysis
- Functional Enrichment Analysis
- Visualization of RNA-seq Data

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





Hands-on Training **NEXT GENERATION** SEQUENCING DATA **NALYSIS**



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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.



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)

POSTDOC/ **RESEARCH SCHOLARS** STAFF/FACULTY

INDUSTRY PROFESSIONALS

USD 35

USD 40

USD 45

USD 50

Training Package **Python &**

> Biopytho + NGS Dat

> > **Analysis**

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ATIONAL	Students INR-3000

Postdoc/Research Scholars INR-3250

STAFF/Faculty INR-3500

Industry Professionals INR-4000

INTERNATIONAL

Students USD 45

Postdoc/Research Scholars **USD 50**

STAFF/Faculty **USD 55**

Industry Professionals USD 60

Payment Methods

SCAN QR CODE



BHIMD LIPID

UPI ID



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

centreofbioinformaticsresearch@cnrb

