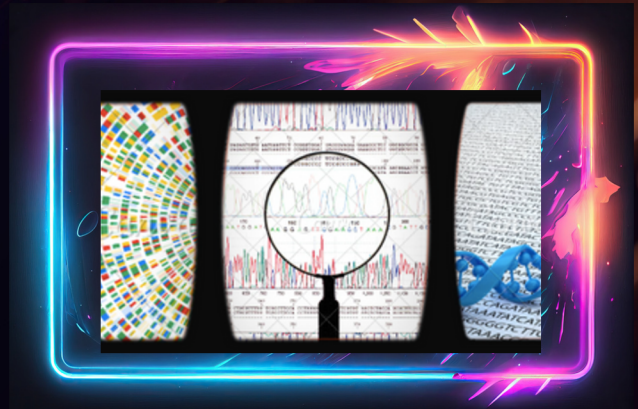# *Hands-on Training*
NEXT GENERATION SEQUENCING DATA ANALYSIS

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

1 Month | 02 Dec. to 31 Dec. 2024
Registration Closes: 30 Nov. 2024
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

SCAN HERE!

Visit: www.cbirt.net/training

COURSE INSTRUCTORS

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

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

NGS Data Analysis
- Introduction to Next-Generation Sequencing
- NGS Applications
- NGS Data Analysis
- RNA Sequencing Data Analysis

Program Benefits

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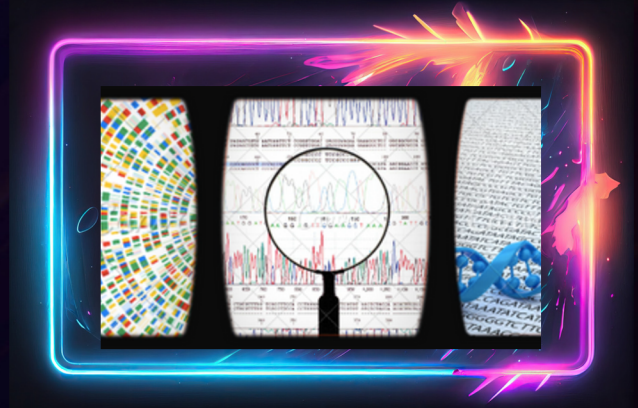- Online Technical Support Post Workshop

Training Mode

Online

Contact Us

+91 6398142849   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-3000

FACULTY
INR-3500

INDUSTRY PROFESSIONALS
INR-4000

INTERNATIONAL ALL
USD 45

Payment Methods

SCAN QR CODE

centreofbioinformaticsresearch@cnrb

UPI ID

BHIM UPI

PAYPAL ID

PayPal

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