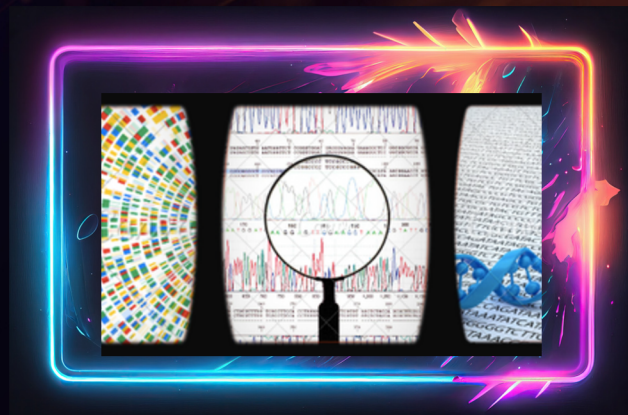


Hands-on Training NEXT GENERATION SEQUENCING DATA ANALYSIS

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



2 Weeks | 20 Aug. to 3 Sept. 2026
Registration Closes: 19 Aug. 2026
7.15 PM – 8:15 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.

MORE DETAILS



Visit: www.cbirt.net/training

Topics

NGS Data Analysis

- Introduction to Next-Generation Sequencing (RNA-Seq)
- Quality Control and Read Pre-processing
- Read Alignment and Mapping
- Gene Quantification
- Differential Expression Analysis
- Visualization and Exploratory Analysis
- Functional & Pathway Enrichment

Program Benefits

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

Training Mode

Online

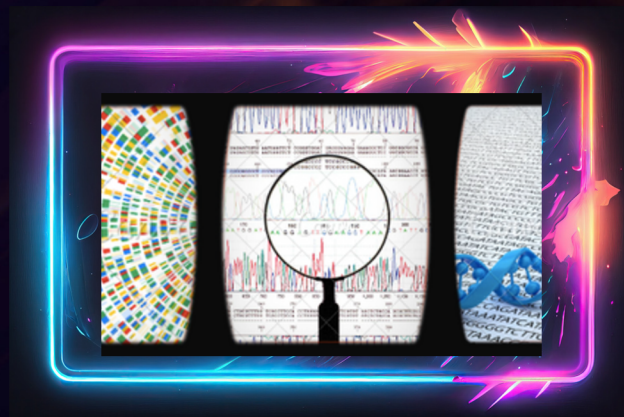
Course Instructors

- Anchal Negi, Bioinformatician, CBIRT
- Dr. Tamanna Anwar, Organizer & Founder, CBIRT



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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 Fee



**STUDENTS
UPTO MASTERS
INR-2000**

**PH.D
INR-2500**



**POSTDOC/RESEARCH SCHOLARS
INR-3000**



**STAFF/FACULTY
INR-3500**



**INDUSTRY PROFESSIONALS
INR-4000**



INTERNATIONAL PARTICIPANTS

(Including all Living, Working, or Studying Abroad at the time of the Workshop).

**STUDENTS
UPTO MASTERS
USD 40.0**

**PH.D
USD 45.0**

**POSTDOC/
RESEARCH SCHOLARS
USD 50.0**

**STAFF/FACULTY
USD 55.0**

**INDUSTRY
PROFESSIONALS
USD 60.0**