

Hands-on Training ChIP-Seq Data Analysis From Raw Data to Biological Insights



2 Weeks | 20 Apr. to 01 May. 2026
Registration Closes: 19 Apr. 2026
7.15 PM - 8:15 PM (IST) | Monday to Friday



About the Workshop

This training provides a comprehensive understanding of handling and interpreting ChIPSeq data, combining theoretical insights with practical sessions. Participants learn about experimental design, data preprocessing, and bioinformatics tools, gaining skills in peak calling, motif discovery, and functional annotation to draw meaningful biological conclusions.



Topics

- Introduction to ChIP-Seq & Data Analysis
- Quality Control & Preprocessing
- Alignment to Reference Genome
- Post-alignment Processing
- Peak Calling, Annotation
- Differential Peak Analysis
- Motif Analysis
- Visualization
- Integration & Biological Interpretation



Eligibility

- Students pursuing B.Sc., B.Tech., M.Sc., M.Tech., PhD in life sciences/computer science
- Teaching professionals
- Industry professionals



Program Benefits

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



Course Instructors

Anchal Negi - Bioinformation, CBIRT

Dr. Tamanna Anwar - Organizer & Founder, CBIRT



More Details



Visit: www.cbirt.net/training

Tools



CBIRT

Contact Us:



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<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.



Registration Fee



STUDENTS
UPTO MASTERS
INR-2000



PH.D
INR-2250

POSTDOC/RESEARCH SCHOLARS
INR-2500



STAFF/FACULTY
INR-3000



INDUSTRY PROFESSIONALS
INR-3500



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

STUDENTS
UPTO MASTERS
USD 40

PH.D
USD 45

**POSTDOC/
RESEARCH SCHOLARS**
USD 50

STAFF/FACULTY
USD 60

**INDUSTRY
PROFESSIONALS**
USD 65

Payment Methods

SCAN QR CODE



centreofbioinformaticsresearch@cnrb

UPI ID



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