

Hands-on Training R FOR BIOINFORMATICS

2 Weeks | 18 Aug. to 29 Aug. 2025
Registration Closes: 17 Aug. 2025
5:45 – 6:45 PM (IST) | Monday to Friday



About the Training

R is a powerful language for bioinformatics because of its extensive statistical and graphical capabilities. It's commonly used in bioinformatics for tasks such as data manipulation, visualization, and analysis of large biological datasets, especially genomic data.

Eligibility: Students pursuing B.Sc., B.Tech., M.Sc., M.Tech., PhD in life sciences or computer science are encouraged to apply.

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.



Visit: www.cbirt.net/training

Program Benefits

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

Training Mode

Online

Transform theory into Practice with hands-on experience

Topics

- ✓ Getting Started with R and RStudio
 - Overview, setting up, essential tools.
- ✓ Data Structures in R
 - Vectors, matrices, bio-specific data types (Biostrings)
- ✓ Writing and Executing R Code
 - Console interactions, scripting, debugging
- ✓ Looping and Control Flow
 - Loops, conditional statements, vectorization
- ✓ Functions in R
 - Writing modular code, functional programming
- ✓ Data Visualization
 - Basic and advanced bioinformatics plots
- ✓ Statistical Analysis in R
- ✓ Sequence Analysis with Bioconductor

Course Instructors

Dr. Nadia, Trainer & Course Co-Coordinator, CBIRT

Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT



Hands-on Training R FOR BIOINFORMATICS



WORKSHOP 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

Registration Form Link:
<https://forms.gle/S2g57ZFujBhijw7T9>
or Scan the QR Code



REGISTRATION PROCESS



STUDENTS (UPTO PHD LEVEL)

INR-2000



POSTDOC/RESEARCH SCHOLARS

INR-2500



STAFF/FACULTY

INR-2750



INDUSTRY PROFESSIONALS

INR-3000



INTERNATIONAL PARTICIPANTS

**STUDENTS
(UPTO PHD LEVEL)**

USD 35

**POSTDOC/
RESEARCH SCHOLARS**

USD 40

STAFF/FACULTY

USD 45

**INDUSTRY
PROFESSIONALS**

USD 50

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

For Queries/More Details Contact: info@cbirt.net

Contact Us



+91 6398142849



www.cbirt.net