

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.



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.
- Ø Data Structures in R
 - Vectors, matrices, biospecific data types (Biostrings)
- Writing and Executing R Code
 - Console interactions, scripting, debugging
- Looping and Control Flow
 - Loops, conditional statements, vectorization
- - Writing modular code, functional programming
- O Data Visualization
 - Basic and advanced bioinformatics plots
- Statistical Analysis in R
- Sequence Analysis with Bioconductor

Course Instructors

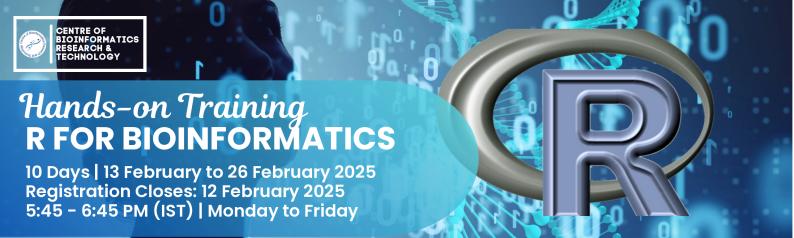
Dr. Nadia, Trainer & Course Co-Coordinator, CBIRT

Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT









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-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

PAYMENT METHODS

SCAN QR CODE



UPI ID



PayPal.Me/cbirt1

PAYPAL ID

PayPal

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

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