# GENOMICS DATA ANALYSIS *for* CANCER PREDICTION

Online

**2 Weeks | 25 Aug.-05 Sept. 2025**
**Registration Closes: 24 Aug. 2025**
**7:00 - 8:00 PM (IST) | Monday to Friday**

## ABOUT THE TRAINING

Genomics Data Analysis is vital for cancer prediction, as it equips researchers to identify and interpret genetic variants (SNPs, INDELs), enabling insights into disease mechanisms, drug responses, and personalized treatment strategies.

## 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.

**SCAN ME**

**Visit: www.cbirt.net/training**

## Topics

- Basics of Genomics
- Basics of Linux
- Data Preprocessing, Quality Control & Read alignment (FastQC / MultiQC, BWA, HISAT2 )
- Variant Calling & Annotation (ANNOVAR, SnpEff, VEP)
- Gene Expression Analysis for Cancer (DESeq2, edgeR)

## Program Benefits

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

## Course Instructors

- Dr. Shikha Mittal, Bioinformatics Trainer, CBIRT
- Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT

**REGISTER NOW**

**CENTRE OF BIOINFORMATICS RESEARCH & TECHNOLOGY**

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## Registration Process

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 PROCESS

**SCAN THE QR CODE FOR THE REGISTRATION FORM**

**STUDENTS (UPTO PHD LEVEL)**
INR-2500

**POSTDOC/RESEARCH SCHOLARS**
INR-2750

**STAFF/FACULTY**
INR-3000

**INDUSTRY PROFESSIONALS**
INR-3500

### INTERNATIONAL PARTICIPANTS

| STUDENTS (UPTO PHD LEVEL) | POSTDOC/ RESEARCH SCHOLARS | STAFF/FACULTY | INDUSTRY PROFESSIONALS |
|---|---|---|---|
| USD 45 | USD 50 | USD 60 | USD 65 |

## PAYMENT METHODS

**SCAN QR CODE**

centreofbioinformaticsresearch@cnrb

**UPI ID**

BHIM UPI
BHARAT INTERFACE FOR MONEY | UNIFIED PAYMENTS INTERFACE

**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

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

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