



HANDS-ON TRAINING

MACHINE LEARNING IN BIOINFORMATICS

Deep Dive into Machine Learning for Biological Big Data Analysis



10 Days | 01 May to 14 May 2025
Registration Closes: 30 April 2025
5.45 PM – 6:45 PM (IST)

Machine learning is becoming increasingly important in bioinformatics. This hands-on training will cover fundamental concepts, data preprocessing, model building, and evaluation. Designed for researchers and professionals, this workshop will equip you with the skills to apply machine learning algorithms to solve complex bioinformatics problems and derive meaningful insights from biological big data.

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

Topics

- Introduction to Machine Learning
- Data Collection and Preprocessing
- Feature Extraction with R and Python Script
- Classification of Proteins Using Machine Learning Algorithms
- Cross-Validation for Better Model Evaluation
- Model Evaluation
- Model Interpretation

Program Benefits

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

Training Mode

Online

Course Instructors

- Dr. Nadia, Trainer & Course Co-Coordinator, CBIRT
- Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT

MORE INFORMATION

+91 6398142849

www.cbirt.net





**CENTRE OF
BIOINFORMATICS
RESEARCH &
TECHNOLOGY**

HANDS-ON TRAINING

MACHINE LEARNING IN BIOINFORMATICS

Deep Dive into Machine Learning for Biological Big Data Analysis

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 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)**

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

MORE INFORMATION

+91 6398142849

www.cbirt.net