CENTRE OF BIOINFORMATICS RESEARCH & TECHNOLOGY

HANDS-ON TRAINING

MACHINE LEARNING IN BIOINFORMATICS

Deep Dive into Machine Learning for Biological Big Data Analysis

10 Days | 17 July to 30 July 2025
Registration Closes: 16 July 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.

SCAN HERE!

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

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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.

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)	POSTDOC/ RESEARCH SCHOLARS	STAFF/FACULTY	INDUSTRY PROFESSIONALS
USD 35	USD 40	USD 45	USD 50

Payment Methods

SCAN QR CODE

centreofbioinformaticsresearch@cnrb

UPI ID

BHIM UPI

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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