

HANDS-ON TRAINING MACHINE LEARNING IN BIOINFORMATICS

Deep Dive into Machine Learning for Biological Big Data Analysis



2-Week | 16 - 29 Apr 2026 | | Monday to Friday

Registration Closes: 15 Apr 2026

6.00 PM - 7:00 PM (IST)



ONLINE

About the Workshop

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

Registration Process

Eligibility: Students pursuing B.Sc., B.Tech., M.Sc., M.Tech., B.Pharma, M.Pharma, and PhD in life sciences/computer science, as well as Teaching and Industry Professionals.

To obtain the application form and fee details, or 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
- Online Technical Support Post Training

Course Instructors

- Dr. Ajitha Antony - Bioinformatics Trainer, CBIRT
- Dr. Tamanna Anwar, Training Organizer & CoFounder, CBIRT

Topics

- Machine Learning in Bioinformatics
- Types of Machine Learning
- Protein Databases and Data Retrieval
- Feature Engineering using Python (Jupyter Notebook)
- Feature Selection Techniques
- Machine Learning Model Development using WEKA
- Model Evaluation and Performance Metrics

Tools



SCAN HERE!

Visit: www.cbirt.net/training

HANDS-ON TRAINING

MACHINE LEARNING IN BIOINFORMATICS

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Training Registration

REGISTER NOW



Scan the QR Code for the Registration Form

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



Payment Methods

SCAN QR CODE



centrefbioinformaticsresearch@cnrb

UPI ID



PayPal.Me/cbirt1

PAYPAL ID



Payable to: Centre of Bioinformatics Research and Technology

ONLINE TRANSFER

Account No. - 120023770387
 Bank Name - CANARA BANK
 IFSC Code - CNRB0002336
 Branch Code - 002336
 Branch - Kelangar, Aligarh

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

MORE INFORMATION

+91 6398142849

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