Early Bird Registration DISCOUNT Open Till 10 Mar.

Hands-on Training
Network Pharmacology & Molecular Docking for Modern Drug Discovery

ONLINE

16 MAR. TO 27 MAR. 2026

Time: 6:00 - 7:00 PM (IST)

Duration: 8 Days

Mon. - Fri.

Deadline: 15 Mar. 2026

Course Overview

This course introduces the computational principles of network pharmacology and molecular docking to understand how bioactive compounds interact with biological targets. Participants will learn to identify compound–target interactions, construct protein interaction networks, and analyze molecular binding using modern bioinformatics tools.

Topics Covered

- Introduction to Network Pharmacology
- Chemical Structure Retrieval
- Physicochemical Property Analysis
- Disease Target Identification
- Protein Interaction Network
- Network Visualization
- Molecular Docking
- Case Studies

Who Should Attend

- Pharmaceutical researchers and scientists
- Computational chemists and bioinformaticians
- Drug discovery professionals
- Graduate students in chemistry, biology, or related fields
- Data scientists interested in pharmaceutical applications

Program Benefits

- Certificates on Successful Completion
- Access to Live Sessions Recordings
- Online Technical Support Post Workshop.

Course Instructors

- Dr. Ajitha Antony - Bioinformatics Trainer, CBIRT
- Dr. Tamanna Anwar - Organizer & Co-Founder, CBIRT

Tools

PubChem

SwissADME
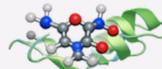SwissDrugDesign

SwissTargetPrediction
SwissDrugDesign

GeneCards®
THE HUMAN GENE DATABASE

VENNY

Cytoscape

AutoDock Vina

STRING

REGISTER NOW

Visit: www.cbirt.net/training

Hands-on Training
Network Pharmacology & Molecular Docking for Modern Drug Discovery

CENTRE OF BIOINFORMATICS RESEARCH & TECHNOLOGY

ISO 9001:2015

Training Registration

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 Fee

STUDENTS
UPTO MASTERS
INR-~~2000~~ 1500
PH.D
INR-~~2500~~ 2000

Early Bird Discount!
Open Till
10th Mar. 2026!

POSTDOC/RESEARCH SCHOLARS
INR-~~3000~~ 2500

STAFF/FACULTY
INR-~~3500~~ 3000

INDUSTRY PROFESSIONALS
INR-~~3500~~ 3000

INTERNATIONAL PARTICIPANTS
(Including all Living, Working, or Studying Abroad at the time of the Workshop).

STUDENTS UPTO MASTERS	POSTDOC/ RESEARCH SCHOLARS	STAFF/FACULTY	INDUSTRY PROFESSIONALS
USD ~~50~~ 40.0	USD ~~60~~ 50.0	USD ~~65~~ 55.0	USD ~~70~~ 60.0
PH.D USD ~~55~~ 45.0			

Payment Methods

SCAN QR CODE

centreofbioinformaticsresearch@cnrb

UPI ID

BHIM UPI

PAYPAL ID

PayPal

PayPal.Me/cbirt1

ONLINE TRANSFER

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