

10th Workshop on Bioinformatics and Drug Design: Artificial Intelligence & Machine Learning Based Methods (BIF-DD-2020)



MARCH 12 – 14, 2020

VENUE: SEMINAR HALL, ACBR, UNIVERSITY OF DELHI, DELHI

ARTIFICIAL INTELLIGENCE (AI)

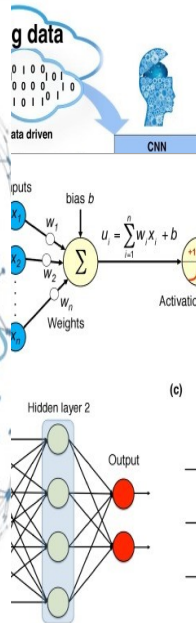
The art of creating machines that perform functions that require intelligence when performed by humans

MACHINE LEARNING (ML)

Algorithms that learn without being explicitly programmed

DEEP LEARNING (DL)

The subset of machine learning that uses artificial neural networks that mimic how the brain works



T O P I C S

Bioinformatics & its Application in target discovery, drug discovery

Machine learning (ML) algorithms

Artificial Intelligence (AI), Deep Machine Learning (DL), Neural Networks (NN)

Data Mining Tools Development

Structure and Ligand Based Drug Design

Protein-Protein Interaction Networks and Big Data Analysis

Selection Criteria

Selection will be based on one-page write-up describing how the workshop will benefit you in your area of research. Send your applications through online form available at our website/email to Dr. Madhu Chopra. Preference will be given to active researchers, teachers and scientists working in this field. You will be informed by email. For more details and registration form please visit our website www.acbrdu.edu.

Important Dates

Last date of application:

March 2, 2020

Intimation of selection:

March 6, 2020

Number of participants: 30

REGISTRATION

FEE*

Without Accommodation

Rs. 1500 /- (Faculty)

Rs. 1000 /- (Students)

With Accommodation**

As per University Guest House rates

- Registration Fee will be accepted in the form of DD in favour of Director, ACBR, payable at Delhi
- Registration fee is to be paid only after selection

** An accommodation for 4-5 persons can be arranged on first cum-first serve basis

Invited Speakers/resource persons

Dr. Debasisa Mohanty, NII, New Delhi
 Dr. Dinesh Gupta, ICGB, New Delhi
 Prof. Shandar Ahmad, JNU, New Delhi
 Dr. Gitanjali Yadav, NIPGR, New Delhi
 Dr. Tavpritesh Sethi, IIT, Delhi
 Dr. Salma Jamal, JHU, New Delhi
 Dr. Arun Sharma, DBT Apex Center, New Delhi
 Dr. Madhu Chopra, ACBR

Chairperson

Prof. Daman Saluja
 Director, ACBR

Scientific Advisory Committee

Prof. Vani Brahmachari
 Prof. K. Natarajan
 Dr. P. M. Luthra

Conference Secretariat for Correspondence

Dr. Madhu Chopra

Course Director & Coordinator,
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