

ETT

Enabling Technology Training

January 20 - March 02, 2024
on Saturday(s)



Saturday(s)

Distinguished Lecture-11.00-12.00 hrs, Workshop-14:00 to 18:00 hrs.

Workshop on

Medical data analysis with python January 20, 2024

Speaker



Data fusion in medical data analysis

Dr. Bharti
Department of Computer Science,
University of Delhi.
<http://people.du.ac.in/~bharti/>

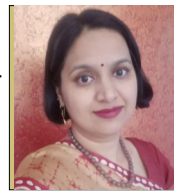
Organiser: Dr. Jyoti Singh Kirar

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Workshop on

Gene enrichment and biological pathway analysis January 27, 2024

Speaker



Indirect Evidence synthesis using network analysis for efficacy and safety of drug therapy

Dr. Dipika Bansal
Associate Professor,
Clinical Research Unit, NIPER, Mohali.
https://niper.gov.in/faculty_newpage.htm

Organiser: Dr. Pallavi Somvanshi

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Workshop on

Predicting drug resistance in tuberculosis from whole genome sequencing February 03, 2024

Speaker



A Multi-prong approach is the only way to intervene against the tuberculosis bacterium

Prof. Seyed Ehtesham Hasnain
National Science Chair at IIT, Delhi,
Distinguished Professor, Sharda University,
Greater Noida.
<http://seyedhasnain.org>

Organiser: Prof. Shandar Ahmad and Anuja Jain

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Workshop on

Molecular modeling and drug design February 10, 2024

Speaker



The importance of 3D thinking in drug design strategies

Prof. Prasad V. Bharatam
Department of Medicinal Chemistry
National Institute of Pharmaceutical
Education and Research,
NIPER, Mohali.
www.niper.gov.in/pvbaratam.pdf

Organiser: Prof. Naidu Subbarao

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Workshop on

How to calculate accurate binding free energy for drug design February 17, 2024

Speaker



Coarse-grained dynamics and protein molecular function

Prof. Debnath Pal
Dept. of Computational and Data Sciences
Indian Institute of Science, Bangalore.
<http://cds.iisc.ac.in/faculty/dpal/>

Organiser: Prof. Pradipta Bandyopadhyay and Dr. Hari O.S. Yadav

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Workshop on

NGS data QC and transcriptome analysis February 24, 2024

Speaker



'Big data' revolution in life sciences: Trends and Challenges

Prof. Saurabh Raghuvanshi
Department of Plant Molecular Biology,
University of Delhi South Campus, New Delhi.
<https://www.dpmb.ac.in/index.php?page=SR>

Organiser: Prof. Mukesh Jain and Dr. Khushboo Gupta

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Workshop on

NGS data analysis with DNA shape and dynamics March 02, 2024

Speaker



Understanding therapeutic vulnerabilities of triple negative breast cancer (TNBC)

Dr. Dipak Datta
CSIR-Central Drug Research Institute,
Lucknow.
<https://cdri.res.in/1792.aspx?id=1792>

Organiser: Prof. Shandar Ahmad and Manisha Kalsan

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Register for the event:

<http://ccbb.jnu.ac.in/bic/index.php/registraton-ett2024>

OR **Scan** QR Code



📍 **Venue & organised by -**



School of Computational & Integrative Sciences
Jawaharlal Nehru University
New Delhi | INDIA

Series Organisers:
Shandar Ahmad (Coordinator), Mukesh Jain, N. Subbarao & A. Krishnamachari