



DEPARTMENT OF BIOCHEMISTRY
AND
DEPARTMENT OF MICROBIOLOGY
INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI



(Under the aegis of IQAC)

Organizes an

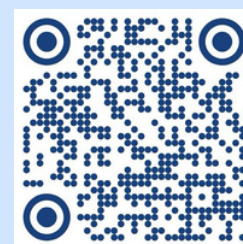
ONLINE SUMMER TRAINING PROGRAM (STP) ON INTRODUCTION TO COMPUTATIONAL BIOLOGY

This program will introduce key areas such as

- Introduction to Bioinformatics
- BLAST, Alignments & Phylogenetics
- Genome Analysis
- Variant Detection
- Protein Structure
- Computer Aided Drug Design
- Introduction to ADMET & CRISPR analysis

SUMMER TRAINING PROGRAM DETAILS:

- STP is open to all undergraduate and post-graduate students in life sciences
- DURATION - 7th - 21st JULY, 2025
- REGISTRATION FEE- Rs 300/-
- Limited seats; First come first serve
- Detailed schedule will be shared only with the registered participants



REGISTRATION LINK

CHIEF PATRON

Prof. Radhika Bakhshi
Director, IHE

PATRON

Prof. Archana Burman
Prof. Sunita Aggarwal

TEACHER IN CHARGE

Dr. Sandeep Yadav
Mrs. Nitika Nagpal

COORDINATORS

Dr. Meenakshi Vachher
Dr. Kohinoor Kaur

ORGANIZING COMMITTEE

Department of Biochemistry

Dr. Savita Bansal

Dr. Nalini Moza Wali

Dr. Taruna Arora

Anveshan (Departmental
Society of Biochemistry)

Department of Microbiology

Dr. Ashok Saini

Dr. Manish

Microcosmos (Departmental
Society of Microbiology)

DISTINGUISHED SPEAKERS



INAUGURAL LECTURE BY



PROF. LATA NARAYANAN

Dean, School of Engineering & Applied Sciences,
and Head, Department of Biotechnology,
Bennett University (The Times Group),
Greater Noida, India.

RESOURCE PERSONS



Dr. GAGANDEEP KAUR

Dr. Gagandeep Kaur holds a PhD in Biochemistry from the National Institute of Immunology and is currently a Research Scientist at IIT Delhi. She has 4+ years of research experience across academia and industry.



Dr. SMRITI

Dr. Smriti completed her PhD from CSIR-CDRI (JNU) and is currently an ICMR Research Associate Fellow at SCIS, JNU. She has over 12 years of research experience in Drug Discovery and Computational Studies.



Dr. MANISHA ASWAL

Dr. Manisha Aswal is a Bioinformatics Scientist-II at Elucidata with a PhD in Computational Biology. She works at the intersection of biochemistry, systems biology, and machine learning.



Ms. PIYUSHA MONGIA

Piyusha Mongia is pursuing a PhD in Biological Chemistry at Johns Hopkins, with research on oncogenic mutations and immune signaling. She has been earlier trained at IHE and the University of Osaka in microbiology and cancer genetics.



Ms. KAUSHIKI

Kaushiki has been trained in bioinformatics and molecular biology, with experience in cancer genomics at Strand Life Sciences.



Ms. SAMTA

Samta is a Bioinformatics graduate from the Central University of Punjab, with experience in drug discovery at IBAB and pharmacogenomics at Genique Life Sciences.

For Queries



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