

**Jointly Organized
by**

**International Institute of
Information Technology
(IIIT), Hyderabad**

&

**Heritage Institute of
Technology (HIT), Kolkata**

Date: 24th-28th March, 2025

Mode: Online

Time: 7.00 PM – 10.00 PM

Registration: [Link](#)

Resource Persons



**Dr. Saurav Guha, Director, Molecular
Diagnostics, New York Genome Center**



**Dr. Maitreyee Bhattacharya, Director,
Institute of Hematology and Transfusion
Medicine, Medical College, Kolkata**



**Dr. Sujoy Ghosh, Professor and Director,
Bioinformatics and Computational
Biology Pennington Biomedical Research
Center, U.S.A.**



**Dr. Surajit Bhattacharya, Scientist,
Children's National Hospital, Washington,
D.C., U.S.A.**



**Dr. Shandar Ahmad, Professor JNU &
Coordinator DBT-Bioinformatics Center,**



**Dr. Suman Paine, Chief Scientific Officer,
PDxRL, Kolkata**



**Dr. Anirban Dutta, Principal Scientist in
Life Sciences R&D, TCS Research**



**Mr. Arindam Halder, Senior Consultant,
Health Care Industry, TCS Research**



**Dr. Sameer Phalke, Director Laboratory
Sciences, Strand Life Sciences, Bangalore**

Faculty Development Program on

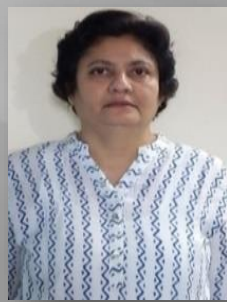
“Computational Genomics: Path to Precision Medicine”

Objective of FDP - To provide a unique collaborative platform and facilitate knowledge exchange among Academicians, Industry leaders, and Medical Practitioners from all over the world, focusing on emerging trends and addressing practical challenges in Genomics. By exploring new dimensions in this field, the FDP seeks to drive innovation and contribute to societal well-being.

Key Focus Areas: (1) AI in Genome Analyses and its application in Clinical Genomics and Diagnostics
(2) Computational approaches for understanding the role of Genetic Variations in Tumorigenesis
(3) Explore the Future of AI in Precision Medicine, (4) Harness the power of OMICS in Health Analytics



**Dr. Rituparna Sinha,
Coordinator of the FDP**
Asst. Professor
Dept. of IT
Heritage Institute of Technology
Kolkata



**Dr. Nita Parekh,
Coordinator & FDP Speaker,**
Associate Professor, CCNSB,
International Institute of
Information Technology
Hyderabad