



**Jointly Organized  
by**

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

**&**

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

**Date: 24<sup>th</sup>-28<sup>th</sup> 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