

## Online Workshop

# Computational Methods In Advanced and Precision Oncology

**Date & Time**

7th - 11th Apr, 2025, 6pm - 8pm IST

## SPEAKERS



**DR. RAHUL KUMAR**

ASSISTANT PROFESSOR  
IIT HYDERABAD



**DR. SANDEEP KUMAR DHANDRA**

LEAD SCIENTIST  
ST JUDES, MEMPHIS, USA



**DR. SANDEEP SINGH**

SENIOR SCIENTIST  
CSIR-IITR, LUCKNOW



**DR. SHERRY BHALLA**

SCIENTIST  
CSIR-IGIB NEW DELHI



**DR. PIYUSH AGRAWAL**

ASSISTANT PROFESSOR  
DIVISION OF MEDICAL RESEARCH,  
SRM, TAMIL NADU

## TOPICS

- Multi-omics Approaches in Precision Oncology
- Somatic Mutation and Copy Number Variation Calling
- Identification of Tumor subtypes Using Clustering Methods
- Network based approach for identifying biomarkers and new therapeutic targets
- Unraveling Biological Pathways Using Transcriptomic Data Analysis
- Differential Gene Expression Analysis Using Transcriptomic Data
- Chimeric RNAs in Cancer Research
- Methods of Chimeric RNAs Identification

## REGISTRATION FEE

STUDENTS - RS. 5000

FACULTY & POSTDOC. FELLOWS - RS. 8000

INDUSTRY PROFESSIONALS - RS. 10000

## TO REGISTER



LAST DATE - 31ST MAR 2025

Organised by

Dr. Rahul Kumar  
Assistant Professor  
IIT HYDERABAD

Supported by

CCE, IIT Hyderabad  
CG&T, IIT Hyderabad

Contact us



cgntlab.events@bt.iith.ac.in