

Selected for Poster Presentations

28th Feb, 2025

S. No	Name	Institute/Organization	Title of the Poster
1	Sudarshana Karmakar	Indian Institute of Technology Kanpur	Analysis Of High-Dimensional Free Energy Landscapes Using Neural Network
2	Vanadana Yadav	Gautam Buddha University Greater Noida Uttar Pradesh	Identification of high-affinity Cdc2 like Kinase (CLK1) inhibitors targeting cancer therapy: An integrated docking and molecular dynamics simulation approach
3	Ankita Gupta	IIT BHU (Varanasi)	Effect of different topologies of amphiphilic polymers on phase separation of binary fluid
4	Soham Mukhopadhyay	Department of Microbiology, University of Calcutta	Exploring the conformational space of CPT1C through Molecular Dynamics simulations
5	Moumita Biswas	University of Calcutta	Exploring molecular alterations in Alzheimer's disease through integration of single-cell transcriptomics and proteomics data.
6	Satyendra Rajput	Indian Institute of Technology Delhi	Role of Chemistry and Architecture of Responsive Polymers for Designing Smart Polymer-based Materials.
7	Sayan Karmakar	University of Delhi	The inhibitory effect of caffeine on amyloid- β dimerization: A comparison of the hydration environments.
8	Vanshika Saini	IIT BHU Varanasi	Phase separation kinetics in photo-sensitive dimer melt
9	Ananya	IIT-MANDI	Computational Study of the

	Chandra		Conformational Dynamics of Nucleosomes in Metabolic Disorders
10	Kajal Mavi	ACBR , du	Effect of naturally occurring compounds on the structure of the transthyretin
11	Kankana Bhattacharjee	Ashoka University	Binding of inhibitors with Epidermal growth Factor Receptor (EGFR): Accurate Binding Free Energy Calculation
12	Amandeep Kaur	SCMM, JNU	<i>In silico</i> structural and functional mechanisms of tRNA splicing endonucleases in Kinetoplastid protozoan parasites to understand the pre-tRNA splicing dysregulation