

Partial List of Accepted Participants for Poster Presentation #ChemBio

Poster No.	Name	Poster Title	Email id
CB1	HARSHIT ARORA	SMART: Single Molecule Fluorescent Activation in Real Time for Molecular Computations and Sensing	arora103@purdue.edu
CB2	Pratyush Kumar Mishra	Spatiotemporal protein crosslinking by light activation (Spotlight) for in-vivo interactome mapping.	pratyush.darshana@gmail.com
CB3	DR. ISHITA MUKHERJEE	Matrix assisted regulation of antimicrobial properties: mechanistic elucidation with ciprofloxacin-based polymeric hydrogel against Vibrio sp	ishitamukherjee08@gmail.com
CB4	ANIRBAN DAS	A Chemical Chaperone, PAD-S inhibits Insulin Fibrillation and Preserves Activity	anirban16@iiserb.ac.in
CB5	Dr. Binish	Biophysical Characterisation of Amadori modified Human Serum Albumin: A Prognostic Biomarker for Diabetic Complications	drbinish11@gmail.com
CB6	Tanoy Dutta	Construing the communication between powerhouse and ribosomal factory of cell: A small molecular viscometer comes to the rescue	tanoy16@iiserb.ac.in
CB7	R Rajagopalan	Synergistic Anti-Cancer Activity of Synthesized Gallic Acid-Stearylamine Conjugate combined with 5-Fluorouracil in A431 Human Squamous Carcinoma Cell Line and Formulation Development of 5-Fluorouracil Liposomal Gel.	rajagopalan10@gmail.com
CB8	Dr. Biman Kumar Patel	Prospective Binding Interaction of the Food Additive Tartrazine with β -Lactoglobulin: Results and Challenges	patel.biman@gmail.com
CB9	Arijit Nandi	Design and Synthesis of Indolyl Oxoacetamide-Quinazolinone Based Hybrid Analogues as Potential Pancreatic Lipase Inhibitors	arijitnandi57@gmail.com
CB10	Debajit Kalita	Designing of β -Turn Mimetics by Using Short Aza-peptides:	debajitkalita089@gmail.com

		Understanding the Role of NAmide... H-NAmide Hydrogen Bond in Their Stability	
CB11	Paramesh Das	Controlling conformation of poly-proline via N- or C-terminus modification	dasparamesh96@gmail.com
CB12	Mohammad Sahil	LIGAND SELECTION IN SENSORY DOMAIN OF POTENTIAL PHENOL SENSOR MOPR	msahil@tifrh.res.in
CB13	Madhu Sharma	Amalgamated Microneedle Array Bearing Ribociclib Loaded Transfersomes Eradicate Breast Cancer via CD-44 Targeting	mnsharma2925@gmail.com
CB14	Priyanka Gopi	Structural Insight into Higher Infectivity of Delta Variants of SARS-CoV-2: A Computational Modelling Investigation	priyankagopi5495@gmail.com
CB15	kamaljit kaur	Eco-friendly targeted pest control using nanomaze lure: application in agricultural nanotechnology	kamal.ph17225@inst.ac.in
CB16	Mukul Sharma	Plasma therapy with Nano formulations: A new paradigms in Plaque psoriasis	mukulscsharma@gmail.com
CB17	Avijit Sardar	Translation of Mycobacterium Survival Strategy to Develop a Lipo-peptide based Fusion Inhibitor	as16rs019@iiserkol.ac.in
CB18	Gopika Sabu	Be ²⁺ Induces Hypersensitivity but Heavier Congeners Mg ²⁺ and Ca ²⁺ Do Not – Metal Coordination Driven Allosteric Signal in MHC-II proteins	gopikasabu94@cusat.ac.in
CB19	Padma Sharma	Small molecules synthesis as a potential anti cancerous agent targeting G-quadruplex DNA found in Proto-oncogenes	Padmas164@gmail.com
CB20	Apurva Panjla	Anionic diketopiperazine induces osteogenic differentiation and supports osteogenesis in a 3D cryogel microenvironment	panjla@iitk.ac.in
CB21	Sannapuredi Rajesh Kumar Reddy	Does Duplex Impact Quadruplex: Characterization using NMR and MD Simulations	rajesh16@iiserb.ac.in
CB22	Mr. SREERAMA	Identification of novel inhibitors of Mycobacterium Tuberculosis PrpR through Structure Based Drug	rajasekhar@svcop.in

	RAJASEKHAR	Design, Docking and Molecular Dynamics Simulations	
CB23	Arka Som	Multiplexed optical barcoding of cells via photochemical programming of bioorthogonal host-guest recognition	arka@jncasr.ac.in
CB24	SONIA JOSEPH	Designing and fabrication of low-cost paper electrodes for Parkinsons Disease Diagnosis	soniajoseph791@gmail.com