

Final List of Selected Poster Presenters #ChemBio		
Poster No.	Name	Poster Title
CB1	HARSHIT ARORA	SMART: Single Molecule Fluorescent Activation in Real Time for Molecular Computations and Sensing
CB2	Pratyush Kumar Mishra	Spatiotemporal protein crosslinking by light activation (Spotlight) for in-vivo interactome mapping.
CB3	Dr. Ishita Mukherjee	Matrix assisted regulation of antimicrobial properties: mechanistic elucidation with ciprofloxacin-based polymeric hydrogel against Vibrio sp
CB4	ANIRBAN DAS	A Chemical Chaperone, PAD-S inhibits Insulin Fibrillation and Preserves Activity
CB5	Arka Som	Multiplexed optical barcoding of cells via photochemical programming of bioorthogonal host-guest recognition
CB6	Tanoy Dutta	Construing the communication between powerhouse and ribosomal factory of cell: A small molecular viscometer comes to the rescue
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.
CB8	Arijit Nandi	Design and Synthesis of Indolyl Oxoacetamide-Quinazolinone Based Hybrid Analogues as Potential Pancreatic Lipase Inhibitors
CB9	Debajit Kalita	Designing of β -Turn Mimetics by Using Short Azapeptides: Understanding the Role of NAmide... H-NAmide Hydrogen Bond in Their Stability
CB10	Paramesh Das	Controlling conformation of poly-proline via N- or C-terminus modification
CB11	Mohammad Sahil	LIGAND SELECTION IN SENSORY DOMAIN OF POTENTIAL PHENOL SENSOR MOPR
CB12	Madhu Sharma	Amalgamated Microneedle Array Bearing Ribociclib Loaded Transfersomes Eradicate Breast Cancer via CD-44 Targeting
CB13	Priyanka Gopi	Structural Insight into Higher Infectivity of Delta Variants of SARS-CoV-2: A Computational Modelling Investigation
CB14	kamaljit kaur	Eco-friendly targeted pest control using nanomaze lure: application in agricultural nanotechnology
CB15	Mukul Sharma	Plasma therapy with Nano formulations: A new paradigms in Plaque psoriasis
CB16	Avijit Sardar	Translation of Mycobacterium Survival Strategy to Develop a Lipo-peptide based Fusion Inhibitor
CB17	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
CB18	Padma Sharma	Small molecules synthesis as a potential anti cancerous agent targeting G-quadruplex DNA found in Proto-oncogenes

CB19	Apurva Panjla	Anionic diketopiperazine induces osteogenic differentiation and supports osteogenesis in a 3D cryogel microenvironment
CB20	Sannapureddi Rajesh Kumar Reddy	Does Duplex Impact Quadruplex: Characterization using NMR and MD Simulations
CB21	SREERAMA RAJASEKHAR	Identification of novel inhibitors of Mycobacterium Tuberculosis PrpR through Structure Based Drug Design, Docking and Molecular Dynamics Simulations
CB22	SONIA JOSEPH	Designing and fabrication of low-cost paper electrodes for Parkinsons Disease Diagnosis
CB23	ARIF ALI	8-hydroxyquinoline substituted copper (II) complex as potential agent against MCF-7 cancer cell line as well as Anti-Covid-19
CB24	Atala Bihari Jena	Computational intervention on the inhibitory potential of phytocompounds and their derivatives against the D614G and B.1.1.7 variants of SARS-CoV2
CB25	Rinkal Vijay Wadhwani	Preparation of Curcumin Metal complexes to enhance its Bioavailability
CB26	Dr. Binish	Biophysical Characterisation of Amadori modified Human Serum Albumin: A Prognostic Biomarker for Diabetic Complications
CB27	Dr. Biman Kumar Patel	Prospective Binding Interaction of the Food Additive Tartrazine with β -Lactoglobulin: Results and Challenges