

**Conference Presenter List – 3<sup>rd</sup> International Conference cum Workshop  
on Recent Trends in Structural Bioinformatics and Computer Aided Drug  
Design (ICSBCADD'25) – Poster Presentations**

S. No	Name	Title of Presentation
PP-1	Romita Guchait Research Scholar	Machine learning and Cheminformatics Approach for Screening Lichen-Derived Inhibitors Targeting Mutant PBP4R200L in <i>Staphylococcus aureus</i>
PP -2	Santhiya Vijayakumar Research Scholar	Genome-guided exploration of marine <i>Streptomyces sp.</i> and <i>Nocardiopsis sp.</i> for their biosynthetic and drug-development potential
PP -3	Chandni Krishnan Research Scholar	In Silico Evaluation of natural bioactive compounds targeting against RgpB of <i>Porphyromonas gingivalis</i>
PP -4	Soumyadip Ghosh Research Scholar	An Integrative Structure-Based In Silico and Quantum Simulation Approaches Uncover a Promising Quinoline Scaffold as GyrA Inhibitor against Fluoroquinolone Resistant in <i>Pseudomonas aeruginosa</i>
PP -5	Sreedevi Radhakrishnan Research Scholar	Comparative Transcriptomic Analysis of Alzheimer's Disease Across Diverse Populations for Target and Pathway discovery
PP -6	Mohanraj Mani Research Scholar	Identification of blood-derived key hub gene biomarkers associated with chronic obstructive pulmonary disease using a comprehensive bioinformatics and machine learning approach
PP -7	Delsy Gnana Silvia Research Scholar	Multi-Scale Analysis of KRAS Mutations in Acute Myeloid Leukemia: Integrating Network Biology, Population Genomics, and Structural Dynamics
PP -8	Bhuvana Kumar Research Scholar	Vanillin attenuates AGEs, Glycation-Induced Oxidation & Aggregation of Serum Transferrin: Insights from biophysical and in silico studies
PP -9	Darshi Anthony Raj Research Scholar	Dual Role of Trigonelline in Targeting the Core Residues of HEWL: Inhibition of Fibrillation and Enhancement of Enzyme Activity
PP-10	Esackimuthu Paramasivam Research Scholar	Structural and Functional Insights into Hemoglobin Glycation
PP-11	Vidya Jyothi Alli Research Scholar	Ligand Based Pharmacophoric Discovery of New CLK1 Inhibitors
PP-12	Darun Rithik Mathiyalagan PG (M. Sc.) Student	InSilico Drug Repurposing Integrated with Structural Insights to Identify Potent GtfB Targeted Antibiofilm Inhibitors in <i>Streptococcus mutans</i>

PP-13	Kavitha J Research Scholar	Relative stress Protein Profile of Wild edible legumes Using Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis (SDS-PAGE) under salinity stress
PP-14	Lavanya Devi G Research Scholar	QSAR modelling, molecular docking, and ADMET studies of imidazole pyridine derivatives toward anticancer drug development
PP-15	Dr. J. Chitra Associate Professor and Head	Identification of Cefoxitin resistant <i>Acinetobacter lwoffii</i> Isolated from Decayed Apple Tissue
PP-16	Keerthana Prabhakaran PG (M. Sc. Student)	Bridging Traditional Knowledge and Modern Network Pharmacology: Exploring the Role of Karunguruvai Rice in PCOS Management
PP-17	Zeeshan Hyderi Research Scholar	Comparative Efficacy of 4,5,7-Trihydroxyflavanone (THF) and THF-Mediated Silver Nanoparticles against <i>Enterococcus gallinarum</i> : Insights from in vitro, in vivo, and in silico Analysis
PP-18	Jordan Fredric J PG (M. Sc. Student)	Insight into Traf2 and Nck-interacting kinase role as a potential target in Colorectal Cancer Progression: Analysis of Expression Profiling and Epigenetic Analysis
PP-19	Samiksha V, Karkuzhali R UG (B. Tech Students)	Pyrogallol as a Potent Natural Disruptor of <i>Vibrio vulnificus</i> Biofilms: An Alternative Strategy to Combat Emerging Coastal Pathogen Threats in India
PP-20	Ganesan Gokhul PG (M. Sc. Student)	Molecular Docking Analysis of Sitosterol from <i>Miconia crenata</i> Against NEK2 (PDB ID: 2W5A) for Potential Prostate Cancer Therapy
PP-21	Nithish Sathasivam PG (M. Sc. Student)	Unveiling KIF15 Inhibition Through Molecular Docking and 100 ns Dynamics of a Natural Ligand
PP-22	Vasanth Shankaranarayanan PG (M. Sc. Student)	In Silico Study of Phytochemicals from <i>Tecomella undulata</i> Targeting CDK2 in prostate cancer
PP-23	Dr.Rajalakshmi Kumar Project Scientist – I	Computational Identification and Analysis of Deleterious Non-synonymous Single Nucleotide Polymorphisms (nsSNPs) in the Human POR gene: A Structural and Functional impact

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PP-24	Bhuvaneswari Narthanareeswaran Research Scholar	Reverse vaccinology–based prioritization of hypothetical proteins for multi-epitope vaccine development against MDR <i>Pseudomonas aeruginosa</i> JJPA01
PP -25	Maheswari Narthanareeswaran Research Scholar	Integrative Subtractive Genomics and Structure-Based Screening Reveal CheR as a Promising Therapeutic Target in <i>Leptospira interrogans</i>
PP -26	Jeyanthi Sankar Research Scholar	Structure-Based Repurposing of FDA-Approved Antiviral Drugs targeting hMPV F Protein: Insights from Molecular Docking and Dynamics Analysis
PP -27	Sakthi Sasikala Sundaravel Research Scholar	Computational Identification of Deleterious SNPs in Migraine and Anxiety Regulatory Genes: A Pharmacogenomic Perspective
PP -28	Sushma Shruthi Jagannathan Research Scholar	Natural Reactivation of p53: Discovery of Potent MDM2 Inhibitors from <i>Ziziphus nummularia</i> for Ovarian Cancer Therapy
PP -29	Swetha Subramaniyan Research Scholar	Nutrigenomics and Computational Screening of Traditional Plant Phyto compounds against Tankyrase in Hepatocellular carcinoma
PP -30	Soundar Rajan Kulandhaivel Research Scholar	Uncovering Natural CARM1 Inhibitors for Breast Cancer from Hibiscus Species - A Multistep Computational Approach Integrating Docking, Pharmacophore Modeling and MD Simulations
PP -31	Gopika Dhanya Research Scholar	Monitoring of <i>Vibrio</i> and <i>Salmonella</i> in Shrimp Aquaculture Water using Modified Moore Swab Method
PP -32	Saveetha Karuppasamy Research Scholar	Molecular Characterization of <i>Vibrio</i> Species in Coastal Shrimp Farms
PP-33	Balasubramanian Sivaprakasam Research Scholar	Computational Evaluation of <i>Hemidesmus indicus</i> Phytochemicals as Potent HSP90 Inhibitors in Ovarian Cancer Treatment
PP-34	Shaslinah Nathar Research Scholar	Computational Characterization of Novel Alpha/Beta Hydrolase Fold Domain Containing Protein involved in Pathogenicity and Antibiotic Resistance in <i>Nocardia farcinica</i>

PP-35	Raji Rajmichael Research Scholar	Genomic and Environmental Profiling of <i>Vibrio</i> Isolates from Shrimp Aquaculture Systems
PP-36	Dr. Thiyonila Berchmans Woman Scientist	Integrative 16S Metagenomic Profiling and Structure–Dynamics–Based Inhibitor Discovery Targeting ClbP in Breast Tumour Microbiomes
PP-37	Dr. Mahalingam Jeyakumar Teaching Assistant	In-silico evaluation of $\alpha$ -bisabolol $\beta$ -D-fucopyranoside as BACE1, Amyloid- $\beta$ , and Tau protein inhibitor in the treatment of Alzheimer’s disease
PP-38	Dr. Mamudha Muthumani Teaching Assistant	Larvicidal Activity and Molecular Interaction studies of <i>Momordica tuberosa</i> Derived Bioactive Compounds Against AeOBP22 Protein