Poster Session I

P1	Sathishkumar N	Highly Sensitive Point-of-Care Immunoassays based on paper microfluidics
P2	Neha Lamba	Non-catalytic synthesis of fatty acid methyl esters (FAMEs) using supercritical fluids
P3	Bhanupriya Boruah	Photocatalytic properties of immobilized $AgBiO_3$ on cellulose acetate membrane for bacteria inactivation and 4-Nitrophenol degradation
P4	Debayan Das	Uniform rehydration of a sample fluid on dried paper membrane using microfluidic distributor
P5	Subhasish Baral	Modelling how reversal of immune exhaustion elicits cure of chronic hepatitis C after the end of treatment with direct-acting antiviral agents
P6	Poornima Ramamohan	Lattice Boltzmann Simulation of Nanoparticles in a Lamellar Phase
P7	Utkarsh Sinha	Droplet-in-Drop structure in Agitated Dispersions
P8	Md. Aslam Ansari	Harnessing natural convection in redox flow batteries: Proof of concept
P9	Khantesh Agrawal	Printed Electrodes for Polymer Electrolyte Membrane Fuel Cells
P10	Kaustubh Badwekar	Mass Transport from Walls of Soft Micro Channels
P11	Ananthu James	HIV Evolution in Transmission Potential Landscape

Poster Session II

P12	Mithlesh Meena	Low-Cost Electromagnetic Valves for Paper-Based Microfluidic Devices
P13	Pramita Sen	Modelling synergy between anti-HIV drugs
P14	Ravi Kumar Reddy	A method to calculate interfacial tension at solid-liquid interface
P15	Shivanand Kumar	A Robust Thermodynamic Theory for Gas Hydrates
P16	Surbhi Kumari	Antifreeze proteins – a molecular dynamics study
P17	Priyanka V	Isothermal Droplet Digital Quantification of Nucleic Acids
P18	Satyaghosh Maurya	Investigating oligomerization pathways of ClyA pore forming toxin
P19	Vaseef Rizvi	Translation to replication switching by resource segregation during *Flavivirus* life cycle
P20	Prithiv Natarajan	Serially diluted droplet generation for nucleic acid quantification
P21	Navjot Kaur	Paper-based microfluidics for rapid and low-cost DNA testing