

ORAL PRESENTATIONS NATCOSEB-2023**(Young Scientist)****Day 2: Friday, November 24, 2023, Time: 16:15 -18:15****(VENUE: Sir C.V. Raman Hall, S.O.S in Chemistry)**

ORAL PRESENTATION No.	NAME	INSTITUTE	TITLE of THE PAPER
OP -1	KOUSHLENDRA SINGH RAJPUT	Institute For Excellence In Higher Education BHOPAL	“Micellization And Dissolution Behaviour Of An Anti-Cancer Agent With In Presence Of Cationic, Anionic And Neutral Surfactants.”
OP -2	SWETASHREE PATTANAİK	School of Chemistry, Sambalpur University, Odisha	“Efficiency of a Natural Surfactant in Pipeline transport of Crude oil-water Emulsions: Revelation of Mechanism and conditions of Stabilizations.”
OP -3	DEBASISH PAL	Indian Institute of Technology Kharagpur	“Degradation Of Ciprofloxacin Under Ambient Condition In Synthetic And Real Wastewater Using Microporous Ammonium Phosphomolybdate As A Catalyst.”
OP -4	ARNAB BANERJEE	Presidency University, Kolkata	“Temperature-Dependent Micellization Of A Surface-Active Ionic Liquid And An Anionic Polyelectrolyte In Aqueous Solution: Insight From Physicochemical And Computational Studies.”
OP -5	TRIPATHI NITUMANI NARENDRAMANI	Department Of Chemistry, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat	“Salt Induced Thermo-Responsive Micellization And Aggregation For Nanostructure Evaluation In PEO-PPO-PEO-Based Block Copolymers.”
OP -6	SHALINI DYAGALA	Bits Pilani Hyderabad Campus	“Compaction Of Calf Thymus DNA By A Potential One-Head-Two-Tail Surfactant: Properties Of Nanomaterials And Biological Testing For Gene Delivery.”
OP -7	MAITREYEE MITRA	Vidyasagar University, Medinipur,	“Interfacial Adsorption And Aggregation Behaviour Of Hexadecyltrimethylammonium Bromide In Water-Dioxane Mixed Solvent System.”
OP- 8	SANYUKTA BHATTACHARJEE	Indian Institute of Technology PATNA	“Osmolytes In Polymeric Environment: Enlightening The Changes In Water Dynamics And Properties Of Polymeric Solution”
OP - 9	SAPNA ROOPRAO WARKARI	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	“Thermodynamic Studies Of Ethaline And Its Mixture With Water: A Volumetric, Acoustic And Surface Approach”
OP -10	YOGYATA CHAWRE	S.O.S In Chemistry PRSU Raipur	“Oxidase Mimicking Activity of Cerium Oxide for the Detection of Neurotransmitter and Pesticide”