

Reg. No.	Title	First Author	Affiliation	Registration Status
OP01	Pre and post treatment of gases from a fuel cell processor using ceria based catalysts	Parag Deshpande	IISc Bangalore	Confirmed
OP02	Wetting and Adsorption Behavior of nonionic surfactants on PTFE surface	Nihar Ranjan Biswal	NIT. Rourkela	Confirmed
OP03	Catalytic Activity Synergism for Bimetallic Catalysts	Rucha Paranjpe	IIT Bombay	Confirmed
OP04	Morphological model to correlate morphology and metabolism in actinomycetes	Kirti M. Yenkie	IIT Bombay	Confirmed
OP05	Design of Neural Controllers for MIMO system	Seshu Kumar Damarla	NIT. Rourkela	Confirmed
OP06	Dynamic Simulation and Sensitivity Analysis of Reactive Distillation Column for Isopropyl Acetate Synthesis	Neha Sharma	MNIT Jaipur	Confirmed
OP07	Synthesis and Characterization of interpenetrating networking using Hydrophilic-Hydrophobic Acrylics	Kalpana Kiran	BIT mesra, Ranchi,	Pending
OP08	The role of flow configuration in microreactors with catalytic inserts.	Venkat Reddy Regatte	IIT Madras	Confirmed
OP09	Optimization of the media composition using response surface methodology for the production of cellulase from banana fruit stalk	D. V. R. Ravi Kumar	Andhra University	Confirmed
OP10	Preparation of Carbon Micro/Nanofibers for the Adsorptive Removal of Vitamin B12	Paramita Haldar	IIT Kanpur	Confirmed
OP11	Electrodeposited Pd for oxygen reduction reaction in Direct Methanol Fuel Cells	M.Kranthi Kumar	IIT Madras	Confirmed
OP12	Pb(II) adsorption from aqueous solutions onto clayey soil of indian origin: equilibrium, kinetic and thermodynamic studies	Papita Saha	NIT Durgapur	Pending
OP13	Energy and products yields optimization of Naphtha Stabilization & Fractionation Unit	Sunil Kumar	IIP Dehradun	Confirmed
OP14	Experiments and modeling on production of biosurfactant through biodesulphurization of hydrotreated diesel.	S.Bandyopadhyay	Jadavpur University	Confirmed
OP15	Development of Diafiltration Based Membrane Separation to Purify Ligno Sulfonates from KBL	Ankur Sarkar	Jadavpur University	Pending

OP16	Enhancement of esterification reaction using ionic liquids	K.Sarvani	IIT Madras	Confirmed
OP17	MODELLING, SIMULATION AND CONTROL OF BOILER POWER PLANT	K. Sankar	NIT Trichy	Confirmed
OP18	VISUALIZATION OF HEAT FLOW IN RHOMBIC ENCLOSURES HEATLINE APPROACH	R. Anandalakshmi	IIT Madras	Confirmed
OP19	Analysis of Natural convection flows within porous triangular cavities using heatline concept	D. Ramakrishna	IIT Madras	Confirmed
OP20	K-CARRAGEENAN BIOPOLYMER FILMS REINFORCED WITH ATTAPULGITE CLAY	S. T. Mhaske	UICT Mumbai	Confirmed
OP21	FREE ENERGY CALCULATIONS FOR DIBLOCK COPOLYMERS IN THE CONFINEMENT OF TWO SURFACES COVERED WITH END-TETHERED CHAINS	Bontapalle Sujtkumar	IIT Madras	Confirmed
OP22	BRUCKER OPTIK GMBH ORAL PRESENTATION		BRUCKER OPTIK GMBH	Confirmed