

### List Of Poster Presentation BPI-2022 (Day 2)

<b>Poster Date:</b>	17/12/2022
<b>Poster Timing:</b>	17:00 to 18:00
<b>Poster Venue:</b>	Near CSIR-NCL Main Building

Poster Number	Name of Candidate	Session Category	Abstract Title
21	Ms. Sushmita (Guru Gobind Singh Indraprastha University)	Upstream Processing for Recombinant Protein Therapeutics	Fermentation studies on the production of recombinant Glucagon like peptide-1 analogue in Escherichia coli
22	Ms. Savita Girawale (Savitribai Phule Pune University, Pune)	Biocatalyst and Biotransformation	Biosynthesis of 4-vinylphenol by Bacillus Sp. and its applications
23	Mr. Vijaykumar Khonde (SPPU Pune)	Synthetic Biology	Metabolic engineering of PHB-producing bacteria for utilization of sugar-rich feedstocks.
24	Ms. Akanksha (Guru gobind singh indraprastha university)	Protein Unfolding, Refolding and Aggregation	Extracellular expression of cytokines in E. coli
25	Mr. Sounak Dasgupta (IIT Delhi)	Upstream Processing for Recombinant Protein Therapeutics	Designing the E.coli host platform for sustained extracellular production of recombinant proteins
26	Mr. Mithil Mahale (SPPU Pune)	Biocatalyst and Biotransformation	Isolation, identification and characterization of cadmium resistant Klebsiella sp. from industrial wastewater
27	Mr. Ninad Mhatre (ICT Mumbai)	Scale up, Tech. Transfer & Manufacturing of Biopharmaceuticals	Pilot Study and Evaluation of Production of Green Surfactants from Non-edible/Edible oils
28	Ms. Asmita Bambole	Biocatalyst and	Microbial remediation of environmental pollutants: Beta-lactam

	(SPPU Pune)	Biotransformation	Antibiotics
29	Dr. Laxman Khatal (Serum Institute of India Pvt. Ltd, Pune)	Biophysical And Analytical Characterization Technologies	Mass spectrometry based approaches for comprehensive characterization of Subunit protein antigens: A Case examples of Acellular pertussis antigens
30	Mr. Anuj Shrivastava (IIT Delhi)	Biophysical And Analytical Characterization Technologies	An automated deconvolution model for enabling real time measurement of N-glycans for mAbs using fluorescence detection
31	Mr. Tushar Savane	Biophysical And Analytical Characterization Technologies	Quantification of concentration of mAb and excipients in a high concentration ternary mixture using ATR-FTIR spectroscopy and chemometrics
32	Ms. Geetanjali Hubli	Upstream Processing for Recombinant Protein Therapeutic	Targeting Warburg effect in mammalian cell culture with pyruvate dehydrogenase kinase inhibitors
33	Mr. BABU R (IIT Madras)	Upstream Processing for Recombinant Protein Therapeutics	An optimised batch process of Viola odorata plant cells for sustainable production of its key bioactive principles
34	Ms. Vidya Muthulakshmi M (IIT Madras)	Scale up, Tech. Transfer & Manufacturing of Biopharmaceuticals	Impeller design in stirred tank bioreactors for plant cell cultivation using CFD