

List Of Poster Presentation BPI-2022 (Day 1)

Poster Date:	16/12/2022 (Day 1)
Poster Timing:	16:00-17:00
Poster Venue:	Near CSIR-NCL Main Building

Poster Number	Name of Candidate	Session Category	Abstract Title
1	Dr. Neh Nupur (IIT Delhi)	Biophysical And Analytical Characterization Technologies	Elucidating chemical and disulphide-based heterogeneities in rituximab using reduced and non-reduced peptide mapping
2	Mr. Aditya Narvekar (Nano medicine)	Biophysical And Analytical Characterization Technologies	Fc γ R11A affinity chromatography complements conventional functional characterization of Rituximab
3	Ms. Deepika Sarin (IIT Delhi)	Biophysical And Analytical Characterization Technologies	Multiattribute monitoring of charge-based heterogeneity of recombinant monoclonal antibodies using 2D HIC-WCX-MS
4	Mr. Ranjeet Desai (Nano medicine)	Upstream Processing for Recombinant Protein Therapeutics	Surfactants minimize aggregation of monoclonal antibodies in cell culture medium with improvement in performance of mammalian cell culture
5	Mr. Santanu Singh (IIT BHU)	Biophysical And Analytical Characterization Technologies	Impact of Polysorbate 80 impurities on stability, structure and function of a biotherapeutic product
6	Ms. Preeti Saroha (IIT Delhi)	Upstream Processing for Recombinant Protein Therapeutics	Role of process parameters and additives for the soluble expression of recombinant antibody fragments in microbial host

7	Ms. Khyati Joshi (IIT BHU)	Biophysical And Analytical Characterization Technologies	Monitoring the behavior product quality attributes expressed using multi-attribute method workflow
8	Ms. Kajal Kachhawaha ((IIT BHU))	Upstream Processing for Recombinant Protein Therapeutics	A screening method for targeted glycan analysis of monoclonal antibody using hydrophilic interaction liquid chromatography-mass spectrometry.
9	Ms. Ujjiti Pandey (NCL)	Upstream Processing for Recombinant Protein Therapeutics	Amino acid abundance and composition affects zinc toxicity in CHO cells
10	Ms. Ambika Divase (Serum Institute Of India, Pvt. Ltd. Hadapsar, Pune.)	Biophysical And Analytical Characterization Technologies	Analytical characterization and stability study of Recombinant Rabies Monoclonal Antibodies
11	Mr. Piyush Pachauri (ICGEB)	Synthetic Biology	Biological Characterization and stability study of Recombinant Rabies Monoclonal Antibodies
12	Ms. Amita Puranik (Nano medicine)	Biophysical And Analytical Characterization Technologies	Characterization of glycosylation in biopharmaceuticals by using SimGlycan ® software for LC-MS/MS analysis of released glycans
13	Ms. Marianne Saldanha (ICT Mumbai)	Upstream Processing for Recombinant Protein Therapeutics	A dual fed-batch intensification strategy for boosting cell density and monoclonal antibody production
14	Ms. Niharika Govind Jha (IIT BHU)	Biophysical And Analytical Characterization Technologies	Isolation, purification, and Characterization of Sialoglycoproteins from natural sources
15	Mr. Bharat Shinde (Serum Institute Of India, Pvt. Ltd. Hadapsar, Pune.)	Biophysical And Analytical Characterization Technologies	Role of Advanced Analytical Technique in Residual analysis from Bio-pharmaceuticals
16	Ms. ABHILASHA RANI (IIT DELHI)	Upstream Processing for vaccines	Cloning expression and process optimization for the production of HPV 16 L1 VLPs in Pichia pastoris.
17	Ms. Sandhya Sekhar (IIT Guwahati)	Bioprocessing for Nutraceuticals	Elucidating the kinetics of Pediococcus pentosaceus CRA51 on various low-cost feedstock for the concomitant production of lactic acid and pediocin

18	Mr. Bhupendra Nath Shukla (CSIR-IMTECH)	Downstream Processing for Recombinant Protein Therapeutics	Glycoprofiling of rituximab biosimilars licensed for sale in India : A comparative approach using UHPLC and Mass Spectrometry
19	Ms. Shimona (CSIR-IMTECH)	Protein Engineering	The New Findings on Protein Glycosylation in Actinobacteria
20	Ms. Esha Shukla (Guru Gobind Singh Indraprastha University)	Upstream Processing for Recombinant Protein Therapeutics	Expression of a highly positively charged recombinant peptide Catestatin in Escherichia coli