

Guidelines for Oral Presentation:

- Each presenter is allocated 10 minutes (7 minutes for presentation and 3 minutes for Q&A). The time allotted for each presentation will be strictly observed.
- Please be advised that presentations exceeding the limit will be cut off by the moderators in the interest of time.
- Main body text font size: point 24 minimum
- Main title font size should be larger than point 24. Diagrams, charts, tables and images are acceptable where appropriate
- Ensure all text is legible and that pictures are clear

List of Accepted Abstracts for Oral Presentations (OP):

Pharmaceutics				
S. No	Application Id	Name	Category	Title
OP-1	NIPE-407241	Dr. Mukta Agrawal	Pharmaceutics	Comparative Analysis of SLN and NLC as Novel Drug Carrier System
OP-2	NIPE-454339	Dr. G.UmaRani	Pharmaceutics	Enhancement of solubility of poorly water-soluble drug by different techniques
OP-3	NIPE-408506	Pratiksha Tiwari	Pharmaceutics	Exosome coated quantum dots to target and deliver of anticancer drug for treatment of breast tumor
OP-4	NIPE-348241	B AMEETHA	Pharmaceutics	Small Particles Big Impact:Nano Lipid Carriers Stepping into the Spotlight
OP-5	NIPE-334309	Koushik Yetukuri	Pharmaceutics	Regulatory Landscape of Nanomaterials Containing Drugs and Biologicals Products
OP-6	NIPE-329022	Priyadarshi Aparajay	Pharmaceutics	In vitro exploration of ulipristal acetate for effective treatment of uterine fibroid using Niosomal drug delivery system
OP-7	NIPE-305650	ANKITA NITIN YAWALKAR	Pharmaceutics	Formulation of Pramipexole loaded biodegradable microspheres: In-silico and in-vitro studies
OP-8	NIPE-278607	MR. BISHOP ADHIKARI	Pharmaceutics	Investigating the impact on diabetes and cancer risk management outcomes through nanoformulations: A comparative analysis with country specific nutraceutical products.
OP-9	NIPE-466703	Ridhima	Pharmaceutics	Exploring Low-Dosed Model Drug Bioperformance through Synergistic Cellulosic Amalgamation: Unraveling Molecular Level Drug-Polymer Interactions

OP-10	NIPE-436886	Reena Sharma	Pharmaceutics	Development and evaluation of ursolic acid conjugated hyaluronic acid-based self-assembled nanocarrier encapsulating paclitaxel as synergistic combination therapy in triple negative breast cancer
OP-11	NIPE-373873	Anchal	Pharmaceutics	Formulation, Characterization and Pharmacokinetics Studies of Bedaquiline Fumarate Solid Dispersion: A comparative study between PEG and PVP.
OP-12	NIPE-413876	Nupur Choudhary	Pharmaceutics	Regulatory Frameworks for Substance of Human Origin (SOHO) in EU: Balancing Innovation and Safety
OP-13	NIPE-355756	Surjonarayan Motilal	Pharmaceutics	Regulatory challenges and landscapes of monoclonal antibody registration: Global Outlook
OP-14	NIPE-358169	Sangita Mishra	Pharmaceutics	NAVIGATING RARE DISEASE MANAGEMENT IN UNITED STATES AND INDIA: A COMPARATIVE POLICY REVIEW
OP-15	NIPE-322830	Nithish .k	Pharmaceutics	THE ROLE OF REGULATORY INTELLIGENCE IN DRUG DEVELOPMENT
OP-16	NIPE-327081	Jagan senthil Kumar	Pharmaceutics	Fabrication and Evaluation of Collagen-Diatom-Silver Sulphadiazine Composite Films for Wound Care
OP-17	NIPE-500001	Rati Yadav	Pharmaceutics	Development and Evaluation of Brinzolamide–Loaded Ultradeformable Bilosome for Effective Corneal Permeation
OP-18	NIPE-500002	Vaibhavi Srivastava	Pharmaceutics	Revamping the Corneal Permeability and Anti-glaucoma Therapeutic Potential of Brinzolamide Loaded Transniosomes: Optimization, In vitro and Pre-clinical Evaluation
OP-19	NIPE-500003	Naveen Rajana	Pharmaceutics	Fabrication and evaluation of Difluprednate-Loaded core-shell lipid-polymeric hybrid nanoparticles for ocular delivery
Biological Sciences				
OP-20	NIPE-307157	Dr. NIRENJEN S	Pharmacology and Toxicology	Unveiling the Anti-Seizure Potential of Olivetol: A Multifaceted Exploration from Computational Analysis to Animal Studies
OP-21	NIPE-291566	Rukaiyah fatma Begum	Clinical research	Effect of Combined Oral Contraceptives and Vitamin E on Hormonal Functions and Oxidative Stress in Women with Polycystic Ovary Syndrome: An Open-Label, Pilot, Randomised Controlled Trial
OP-22	NIPE-487223	Priya Bisht	Pharmacology and Toxicology	Cloning and Expression of PARP-1 in Pichia Expression System and In-vitro study of PARP-1 inhibitor in T98G Glioblastoma cells

OP-23	NIPE-472023	Anuradha Kesharwani	Pharmacology and Toxicology	Integrated proteomic and transcriptomic analysis exploring the behavior of neural stem cells in diabetic mouse brain
OP-24	NIPE-473322	Vijay Elipay	Pharmacology and Toxicology	Effect of Hydromethanolic Extract of Phyllanthus emblica in High-Fat Diet-Induced Atherosclerosis in Swiss Albino Mice Model
OP-25	NIPE-462838	Lokesh Sharan B	Pharmacology and Toxicology	Parthenolide attenuates neuroinflammatory response by targeting NLRP3 inflammasome & mitochondrial dysfunction in experimental Diabetic Neuropathy.
OP-26	NIPE-453491	Syed Afroz Ali	Pharmacology and Toxicology	Berberine mitigates hepatic encephalopathy through inhibiting NLRP3 inflammasome and glial cell activation
OP-27	NIPE-426113	Mohd Rihan	Pharmacology and Toxicology	Amelioration of myocardial infarction and cardiac hypertrophy by pharmacological interventions targeting PKM2: A Mechanistic Study
OP-28	NIPE-387128	Gyanoday Tripathi	Pharmacology and Toxicology	Development and validation of experimental model(s) of intervertebral disc disease
OP-29	NIPE-421042	SANDEEP SEHRAWAT	Biotechnology	Development of Bispecific Antibody for Inflammatory Conditions
OP-30	NIPE-422677	Saurabh Indrabhan Wadghule	Pharmacy Practice	Role of Biomarkers in Non-Small Cell Lung Cancer (NSCLC): Insights from Active Clinical Trials
OP-31	NIPE-397256	Navya Malladi	Biotechnology	Paricalcitol attenuates oxidative stress and inflammatory response in the liver of NAFLD rats
OP-32	NIPE-354979	Pratik Padmakar Patil	Clinical research	Regulatory Requirement in Clinical Pharmacology for Neonate and Paediatrics
OP-33	NIPE-353327	BALASUBRAMANYA P K	Biotechnology	REGULATORY PERSPECTIVE FOR GENE THERAPY PRODUCTS IN THE USA, EU AND JAPAN AND FUTURE ASPECTS
OP-34	NIPE-500004	Shashikanta Sau	Pharmacology and Toxicology	Delineating the potential of Setomimycin as an inhibitor of transcription termination factor Rho of Mycobacterium tuberculosis
Chemical Sciences				
OP-35	NIPE-312066	Dr. Kapil Kumar Goel	Medicinal Chemistry and Process Chemistry	Design and Synthesis of 1H-imidazole-4-carbonitrile and 4,5-dihydroimidazo[1,2-a]quinoxaline Derivatives Targeting Tubulin Polymerization as Anticancer Agents

OP-36	NIPE-411305	Sahili Naik	Medicinal Chemistry and Process Chemistry	SYNTHESIS, DOCKING AND CHARACTERIZATION OF QUINOLINE-2-ONE ANALOGUES FOR ANTICANCER ACTIVITY
OP-37	NIPE-417276	Vishwani V Naik	Medicinal Chemistry and Process Chemistry	Design, Synthesis, in-silico studies, characterization and evaluation of novel quinoline-2-one analogue as potential anticancer activity
OP-38	NIPE-409660	Patel Zanzaben Chiragkumar	Medicinal Chemistry and Process Chemistry	Design, Synthesis and Evaluation of Mutual Pro-drugs of NSAIDs.
OP-39	NIPE-308492	Tejas M. Dhameliya	Medicinal Chemistry and Process Chemistry	In silico Research Endeavours through Molecular Modelling in Search of Anti-mycobacterial Agents
OP-40	NIPE-407884	AARUSHI PRASAD	Pharmacoinformatics	Cheminformatic approach to establish potent andrographolide derivatives against mutated β -lactamase enzyme
OP-41	NIPE-404391	Dr. Avani Khristi	Natural Products and Traditional Medicine	Analytical method development and validation for Simultaneous estimation of phytomarkers in novel herbal formulation consist of aqueous extracts of Pueraria Mirifica, Plumbago Zeylanica and Cynodon Dactylon for Amenorrhoea
OP-42	NIPE-318392	V Sharmila Devi	Natural Products and Traditional Medicine	Multipath Targeted Therapeutic Effect of Polyherbal concoction for Diabetic Nephropathy
OP-43	NIPE-213116	SWATHI SURESH	Natural Products and Traditional Medicine	Cyanidin restores Wnt/ β -catenin signaling cascade and ameliorates oxidative stress in Bisphenol A-induced neuropathology.
OP-44	NIPE-408691	STEEVA SUNNY	Medicinal Chemistry and Process Chemistry	Development of Transition Metal-Catalyzed Sustainable Method for The Synthesis of Potential Ulcerogenic Wound Healing Agents
OP-45	NIPE-477879	RAKIBUL ISLAM	Pharmacoinformatics	Title: Insights into the mechanism of interactions of poly-phenolic compounds inhibiting Amyloid-beta (A β) (1-42) pentamer: Molecular docking and Molecular Dynamics Simulation study.
OP-46	NIPE-433378	Kapil Laddha	Pharmacoinformatics	Breaking the 'Don't Eat Me' Signal: In Silico Design of CD47 Directed Peptides for Cancer Immunotherapy

OP-47	NIPE-461724	Sathi Sarkar	Natural Products and Traditional Medicine	UHPLC-QToF-MS and network pharmacology-based investigation of Malabar tamarind: Cytochrome P-450 mediated Herb-Drug interaction study
OP-48	NIPE-322354	GOURAV RAKSHIT	Medicinal Chemistry and Process Chemistry	From Design to Evaluation: Exploring Novel Thiazole-Based Mycobactin Analogues as Non-nucleoside MbtA Inhibitors to Tackle AMR in TB
OP-49	NIPE-327907	Ashwanth S.F.	Medicinal Chemistry and Process Chemistry	SYNTHESIS IN SILICO SCREENING AND ANTHELMINTIC ACTIVITY OF CHALCONES
OP-50	NIPE-500005	Ojaswitha Ommi	Medicinal Chemistry and Process Chemistry	Exploration of quinoxaline-benzimidazole hybrids as apoptosis-inducing agents and tubulin polymerisation inhibitors
OP-51	NIPE-500006	Divya Vemula	Medicinal Chemistry and Process Chemistry	TARGETING VIRULENCE-ASSOCIATED SIDEROPHORE TO TACKLE HYPERVIRULENT KLEBSIELLA PNEUMONIAE
Pharmaceutical Analysis				
OP-52	NIPE-417332	Shivaarunesh.G	Pharmaceutical Analysis	Novel and Eco-friendly Method of Impurity Profiling in Pargaverine hydrochloride
OP-53	NIPE-335980	Dr. Kalam Sirisha	Pharmaceutical Analysis	New Validated UV Spectrophotometric Method For The Determination Of A New Pregabalin Derivative In Capsule Dosage Form
OP-54	NIPE-476585	Dr. Yamini Goyal	Pharmaceutical Analysis	A phytoformulation mitigating hypercholesterolemia-induced neurodegeneration and Alzheimer's-like syndrome
OP-55	NIPE-388503	sumit kumar	Pharmaceutical Analysis	Advanced analytical strategy; need of the hour for pharmaceutical sameness of Complex Generics: A case study through LC-HRMS/MS based peptide characterization of Cerebrolysin®/Cerebroprotein hydrolysate
OP-56	NIPE-454818	Janvi Kishorkumar Ajmeri	Pharmaceutical Analysis	LC-MS/MS Method Development and Validation for the Simultaneous Determination of Nitrosamine Impurities in Favipiravir
OP-57	NIPE-500007	Ramakanta Patel	Pharmaceutical Analysis	LC-ESI-MS/MS-Based Metabolomics Approach for the Determination of Biomarkers of Exposure to Phthalates in Urine Samples from the North-East Region of India

Medical Devices				
OP-58	NIPE-221650	Lokesh Kumar S	Medical devices and diagnostics	MnO ₂ decorated-binary MOF grafted carbon nanomaterial based electrode for vitamin D detection in human plasma
OP-59	NIPE-426313	Rutuja Kailas Kale	Medical devices and diagnostics	On-chip printed electrochemical device interfaced with paper for biosensing applications
OP-60	NIPE-354450	Meghna U Bairi	Medical devices and diagnostics	NAVIGATING THE CHALLENGES OF IMPLANTABLE MEDICAL DEVICES
OP-61	NIPE-357400	Roopashree G L	Medical devices and diagnostics	MONITORING MEDICAL DEVICE RECALLS FOR ASSESSING PATIENT SAFETY IN THE UNITED STATES
OP-62	NIPE-337430	KRUTHIKA R K	Medical devices and diagnostics	Wearable Medical Devices