



6th Nirma Institute of Pharmacy International Conference
Jointly Organized with Indian Pharmacological Society,
February 17-19, 2022

*“Emerging Opportunities and Challenges in Pharmacology
and Pharmaceutical Sciences for Drug Discovery and
Healthcare Innovations”*



ABSTRACT INDEX

Track	BASIC PHARMACOLOGY		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
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A002	Dabral Swarna	Optimization of the Avian Embryo Chorio-Allantoic Membrane Model Protocol As A System for Screening of Angiogenesis Inhibitors	Jamia Hamdard, Mehrauli Badarpur Road, New Delhi
A003	Patel Drashti Rohitkumar	Newer Targets for Cardiac Cachexia	Institute of pharmacy, Nirma University
A004	Momin Aramash	A short review on Pathogenesis, Diagnosis and Recent Herbal Treatments on Diabetic Nephropathy	Bharati vidyapeeth Poona college of pharmacy
A005	Mahur Amisha	Role Of Inflammation And Inflammatory Cytokines In Cardiac Cachexia	Institute of pharmacy, Nirma University
A006	Patidar Pragya	Clinical Evaluation of a Dental Gel Comprising Cranberry and Brindleberry for Prevention of Progression of Periodontitis	Prin. K. M. K kundnani college of pharmacy
A007	Dave Srusti	Skeletal Muscle Wasting in Cancer Cachexia	Institute of pharmacy, Nirma University
A008	Khan Sana	Investigating the Role of Hypercoagulation in the Onset and Progression of High Cholesterol Diet Induced Neuropathology	Jamia Hamdard, Mehrauli Badarpur Road, New Delhi
A009	Baidehi Mitra	Repurposing of Anti-histamine Drugs for cancer therapy	Institute of pharmacy, Nirma University
A010	Patel Richa	Central Histaminergic Transmission via H ₁ and H ₂ Receptor Modulates the Diazepam Induced Anxiolytic-like Behavior in Mice	Guru Ghasidas Vishwavidyalaya



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A012	Desai Bhargavi	An Attempt to Fathom the Inhibitory Potential of Pantoprazole Sodium on Testosterone Induced Intraepithelial Neoplasia in Rats: Exploring the Role of TRPM7 Channel	Maliba Pharmacy College
A013	Sharma Ayush	Transient Receptor Potential Cation 6 (Trpc6): A Friend Or Foe?	Institute of pharmacy,Nirma University
A014	Rawoot Salman	Pre-clinical Safety Assessment of <i>Cassia tora</i> Linn. Stem	Bharati Vidyapeeths College Of Pharmacy C.B.D. Belapur Navi-Mumbai.
A015	Patel Dhruvee	Pharmacology of SGLT2 Inhibitors Update on Decade of Progress	Institute of pharmacy,Nirma University
A016	Rabadia Jay	<i>Plumeria acuminata</i> : An Herb with Abortifacient Potential	R K University
A017	Chhipa Abu Sufiyan	Pharmacological Evaluation of Olsalazine in the Treatment of Breast Cancer	Institute of Pharmacy, Nirma University
A018	Shukla Pavan	Short Review on Maternal Deprivation as Potential Animal Model for Early Life Stress	Bharati vidyapeeth Poona college of pharmacy
A019	Soni Jay Hiralal	Chemokine Receptor CXCR4: A Systematic Review	Institute of Pharmacy, Nirma University
A020	S Geetha	Audit Of Antibiotic Prescription In Suspected Neonatal Sepsis At An Indian Tertiary Care Hospital	East Point College of Medical Sciences and Research Centre
A021	Thakkar Dhvani J	Gene Therapy as an Emerging Trend in Cardiovascular Diseases	Institute of Pharmacy Nirma University, Ahmedabad, Gujarat
A022	Khan Dureshahwar	<i>In-silico</i> Investigational Approach of Selected Phytochemicals Against Acetylcholinesterase, a Pesticide Target Protein: As an Ecopharmacovigilance Aid	Y. B. Chavan College of Pharmacy Aurangabad.
A023	Nidhi Nidhi	An overview of Idiopathic Pulmonary Fibrosis (IPF) on	Institute of Pharmacy Nirma University, Ahmedabad, Gujarat

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A025	Rana Rinu	A Review on Preclinical Studies on <i>Carica Papaya</i> Leaf Extract for Antithrombocytopenic Activity	Laureate Institute of Pharmacy
A026	Siddiqui Nazia	Neuroprotective Effect of Linagliptin, a DPP-4 Inhibitor Against Intracerebroventricular Streptozotocin Induced Neurodegeneration in Rat Model of Alzheimer's Disease	Jamia Hamdard, Mehrauli Badarpur Road, New Delhi
A027	Saini Sakshi	The Cognitive Impact of Antiepileptic Drugs in Children	Institute of Pharmacy, Nirma university
A028	Dongre Prashant	Therapeutic potential of Chandraprabha Vati in targeting Immuno- metabolic target to combat obesity induce chronic low- grade inflammation	Bombay College of Pharmacy, Kalina, Santacruz (E)-Mumbai-400098
A029	Soni Jalpa	13 Weeks Genotoxicity Study As Well As Effects On Body Weight Using Pioglitazone & Glimepiride Combination On Swiss Albino Mice	Arihant School of Pharmacy & Bio Research Institute, Gandhinagar
A030	Shah Nidhi	Phycocyanin: A Marine Pigment with Anti-inflammatory, Anti-oxidant & Neuroprotective Activity.	Institute of Pharmacy, Nirma university
A031	Yadav Varsha	Role of Central Histaminergic Transmission in the Endocannabinoid Induced Effect on Compulsive-like Behavior	Guru Ghasidas Vishwavidyalaya
A032	Patel Disha R	Possible Therapeutic Targets for Idiopathic Pulmonary Fibrosis: Preclinical and Clinical Progress	Institute of pharmacy Nirma university, Ahmedabad, Gujarat
A033	Choudhary Ashok	To Formulate, Characterize and Evaluate the Brain and Systemic Bioavailability of a Novel	Bombay College of Pharmacy

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A034	Kanna	Role of Melatonin on Behavioural and Biochemical Paradigm in Gonadectomized Sleep-restricted Animals	jss college of pharmacy
A035	Mishra Astha	Takotsubo Related to CNS	Institute of pharmacy Nirma university, Ahmedabad, Gujarat
A036	Mallurwar Sadanand	Utility of Allometric Scaling Methods for Predicting Human Pharmacokinetics of Pan-JAK Inhibitor -Tofacitinib and Dose Extrapolation	Mandsaur University; Mandsaur
A037	Tulsiyani Khushboo N	Role of Interferon in Various Diseases	Institute of pharmacy Nirma university, Ahmedabad, Gujarat
A038	Sontakke Amit	Phytochemical Screening, Antioxidant Potential and Alpha Amylase Inhibitory Activity of an Antidiabetic Polyherbal Formulation	Anuradha College of Pharmacy, Chikhli
A039	Patel Rujul	Recent Advances in CAR T-Cell Therapy for Lymphoblastic Leukaemia	Institute of pharmacy Nirma university, Ahmedabad, Gujarat
A040	Nikita Patil Samant	Neuroprotective Effect of Gossypetin Against Cognitive Dysfunction in Chronic Unpredictable Stress- induced Mice	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM'S NMIMS, Mumbai
A041	Dubey Nandini	Therapeutic Potential of Naringenin with Special Focus on Neurodegenerative Diseases	GLA University, Mathura
A042	Jain Nishant Sudhir	Role of central histamine H1 and H2 receptors in the antidepressant- like effect of endocannabinoids in mice	Guru Ghasidas Vishwavidyalaya
A043	Honey P. Kachhadiya	Dose Dependent Anti-inflammatory Effect of Zn ²⁺ -curcumin Complex Inhibits	Institute of pharmacy Nirma university, Ahmedabad, Gujarat

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		Carrageenan-induced Paw Edema in Rats	
A044	Chandana A Kumar	A Study on the Safety and Neuroprotective Profile of Sesame Lignans and Nicotinamide Mononucleotide in Sleep-restricted Mice	JSS college of Pharmacy
A045	C Arathi	Pre-clinical Oral Glucose Tolerance Test of Garcinia Indica	Bharati Vidyapeeth's College of Pharmacy
A046	Bhavsar Nikhil	Involvement of Myeloperoxidase (MPO)-H ₂ O ₂ -Cl ₂ pathway in the pathogenesis of Traumatic Brain Injury (TBI).	Institute of Pharmacy, Nirma University
A047	Patil Deepa	Assessment Of Knowledge, Attitude And Practice Of Self-Medication Among Undergraduate Medical Students In A Tertiary Care Teaching Hospital	Basaveshwara Medical College
A048	Kumar Aakash S	Treatment of Diabetes by targeting Tyrosine Kinase Inhibitor	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
A049	Misha Aanand	MenSC: A newer approach towards mesenchymal cell derivation from human menstrual blood.	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat



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Track	CLINICAL RESEARCH AND PHARMACOVIGILANCE		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
B001	Kumar Sneha	To evaluate the Attitude, Knowledge and Practice regarding Pharmacovigilance in Undergraduates Students & Postgraduates Residents at a Tertiary Healthcare Center – A Questionnaire based study	Dr Vasantrya Pawar Medical College, Adgaon, Nashik
B002	Gupta Rohini	Antibiotic Sensitivity Pattern of Bacterial Isolates in Chronic Osteomyelitis in a Tertiary Care Teaching Hospital of North India.	Department of Pharmacology, Govt. Medical College, Jammu, J&K
B003	Parmar Priyanka	Assessment of menstrual patterns and premenstrual symptoms in adolescents: a cross-sectional study	Kadi Sarva Vishwavidhyalaya, Mehsana, Gujarat
B004	Barot Deval	A Review on Renal Calculi: Its Types, Risk factors and comparative treatment with Allopathic, Homeopathic and Ayurvedic medicines	Shri Sarvajanic Pharmacy College, Mehsana, Gujarat
B005	Shah Manushi	Vaccines, their development, importance and mechanism of action	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
B006	Patel Fenil	Cost effectiveness analysis among different oral hypoglycemic agents: A Review	Shri Sarvajanic Pharmacy College, Mehsana. Gujarat
B007	Raghu prasada MS	Design implementation and comparative analysis of audio visual aids in distance learning pharmacology in a tertiary care hospital before and after covid 19 outbreak	Basaveshwara Medical College and Hospital, Chitradurga, Karnataka
B008	Shukla Nirali	Implications of 3D Spheroids in Breast Cancer: Current Challenges and Promises towards Precision Medicine	Institute of Science, Nirma University, Ahmedabad, Gujarat
B009	Raval Tithi	Role Of Post Approval Clinical Trials For Drug Safety	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat



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B010	Dubey Suryaprakash	Pharmacovigilance Activity on Immunotherapy in Cancer Patients in Tertiary Healthcare Setting	Bombay College of Pharmacy, Mumbai. Maharashtra
B011	Chaudhari Hiral	Causative Factors, Diagnostic Testing and Management of Infertility	Shri Sarvajanic Pharmacy College, Mehsana, Gujarat
B012	Patel Poonam	Therapeutic Potential of Nutraceuticals and Dietary Supplements in Preventing Covid-19 and others Virus Related Complications: A Review	Shri Sarvajanic Pharmacy College, Mehsana, Gujarat
B013	Vaze Varsha	Adverse Event Profiles of TCu380A and TCu200B IUCDs: a Retrospective Analysis	Bombay College of Pharmacy, Mumbai, Maharashtra
B014	Shah Manan	Regulatory requirements for pharmacovigilance in various countries	Institute of Pharmacy, Nirma University, S.G. Highway, Ahmadabad, Gujarat
B015	M Kalyan	The Drug Utilization Evaluation of Medications Used in Ischemic Stroke	JSS college of Pharmacy, JSS Academy of Higher Education and Research, Mysuru, Karnataka
B016	Wairagade Sakshi	Emerging Needs of Crushing Tablet Formulations in Head and Neck Cancer Patients	Anand Pharmacy College, Anand, Gujrat
B017	Bundeliya Uday M.	Pharmacovigilance: An Overview	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat



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Track	MOLECULAR PHARMACOLOGY		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
C001	Gavhane Yogesh Kumar	Anthelmintic Activity Of Chitosan And Chitosan Chlorhydrate Against Eisenia fetida And Eggs, Larvae And Adult Form Of Haemonchus contortous Isolated From Sheep In India.	Government College of Pharmacy Karad
C002	Soni Ritu	Association between metabolic syndrome and Parkinson's disease	Nirma University
C003	Dwivedi Durgesh	Involvement of Nrf2/ARE Pathway and NLRP3 Inflammasome Cascade in Alleviation of Diabetic Hepatopathy in Rats: A Comparative Study	Regional Ayurveda Reserach Institute, Gwalior
C004	Patel Snehal	Hyperglycaemic Brain Insult and Ischemic Brain: Linked mechanisms and advanced therapeutics	Institute of Pharmacy Nirma University
C005	Garg Megha	Moderate Malnutrition Affects Expression of MRP2 And ABCC3 Transporters in Rat Liver: Implications for Doxorubicin Pharmacokinetics	TMC-ACTREC
C006	Verma Srashti	Pharmacological Evaluation of PPAR α/γ Dual Agonist in the Modulation of Depressive-Like Behavior Co-morbid with Glucose Intolerance	Nirma University
C007	Patel Shivangi	ER stress in diabetic peripheral neuropathy: The dawn of new therapeutic approaches	Bombay College of Pharmacy
C008	Joshi Mit	The burning furnace: alteration in lipid metabolism in cancer associated cachexia	Nirma University
C009	Hediyal Tousif	Role Of Renin Angiotensin System Modulators On Sleep Deprivation Induced Cognitive Dysfunction	JSS College Of Pharmacy Mysore



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C010	Patel Bhoomika	Effect of buspirone in endothelin-1 induced stroke cachexia	Institute of Pharmacy Nirma University
C011	Bagwe Parag Siddhi	Zebrafish model for Iron Induced Alzheimer's Disease	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKMS NMIMS
C012	Yadav Ruchi	Role of WNT Pathway in Development of Diabetic Retinopathy	Nirma University
C013	Dodiya Rohinee	Role of Immunotherapeutics in clinical practice	Ramanbhai patel college of pharmacy
C014	Saxena Bhagawati	Neuroprotective Effects of Taxifolin against Weight drop induced Traumatic Brain Injury in Rats	Institute of Pharmacy, Nirma University
C015	Patel Shreya	Recent Perspective on Modern Analytical Techniques used in Metabolomics Analysis	Institute of Pharmacy, Nirma University
C016	Kanzaria Sainika	Evaluation Of Protective Effect Of Nrf2 Activator Quercetin In Myocardial Ischemia	Faculty of Pharmacy, Dharamsinh Desai University, Nadiad, Gujarat
C017	Rathod Jay Jigneshbhai	Dyrkl b as Emerging Target For Metabolic Syndrome	Anand Pharmacy College, Anand
C018	Mili Ajay	In-silico Assessment of Sesamol Derivatives as an NRF-2 Activator	Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka



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Track	NATURAL PRODUCT PHARMACOLOGY		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
D001	Pawar Anil	Phytochemical content and In-vitro Antioxidant Property of Polyherbal Formulation, Raktavardhak Kadha	School of Pharmacy, Dr. Vishwanath Karad MIT World Peace University, Pune, Maharashtra.
D002	Tambe Mukul	Evaluation of Calcium content and oral calcium bioavailability of some commonly used Ayurvedic bhasma	School of Pharmacy, Dr. Vishwanath Karad MIT World Peace University, Pune, Maharashtra
D003	Juveria Usmani	Amelioration of immune function in murine model of sepsis: In-vivo and In-vitro analysis of ethanol extract of Carica papaya leaves.	Department of Pharmacology, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, 110062
D004	Faldu Khushboo	Evaluating the efficacy of Celastrus paniculatus oil in social isolation and lead acetate induced attention deficit hyperactivity disorder in rats	Department of Pharmacology, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
D005	Ram Shraddha	Evaluation of Anti-Arthritic Activity of Poly-Herbal Sheetal Oil in Complete Freund's Adjuvant Induced Arthritic Rat Model	MIT College of Pharmacy, Pune, Maharashtra
D006	Mane Priyanka	In-Vivo Screening of Anti-Diabetic Activity of Macrotyloma uniflorum on Albino Rats	Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra
D007	Patil Rashmi	Pterostilbene attenuates diabetes induced depression like behavior in rats	Department of Pharmacology, Poona College of Pharmacy, Bharati Vidyapeeth (Deemed to be University), Erandwane, Pune-411038, India
D008	Jadhav Asha	Research Progress on Main Symptoms of Novel Coronavirus Pneumonia Improved by Traditional Indian Medicinal herbal syrup	Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra
D009	Samlet Shruti	Recent advances in treatment options and management of Hepatic Encephalopathy	Poona College of Pharmacy, Bharati Vidyapeeth, Pune, Maharashtra
D010	Zanwar Anand	Extraction and fractionation of bioactive lignan using solid-liquid	Centre for Innovation in Nutrition Health Disease,

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		extraction and evaluation of its toxicity	Interactive Research School for Health Affairs, Bharati Vidyapeeth (Deemed to be University), Pune-411 043
D011	Akotkar Likhit	Evaluation of Mechanism of Action of Alpha Lipoic Acid in CUMS Induced Depression Like Behaviours, Cognitive Deficit and Cardiovascular Dysfunction in Wistar Rats	Department of Pharmacology, Poona College of Pharmacy, Bharati Vidyapeeth (Deemed to be University), Erandwane, Pune-411038, India
D012	Pathan Asmatbanu	A Regulatory Perspective to Phytopharmaceutical Regulation in India	Graduate School of Pharmacy-GTU, Gandhinagar, Gujarat
D013	Mirza Anwarbaig	Protective Effect of Phenolic Acid on Diabetic Nephropathy in Streptozotocin Induced Diabetic Rats.	Department of Pharmacology, Institute of Pharmacy, Nirma University, Sarkhej-Ghandinagar Highway, Ahmedabad, 382481, Gujarat, India
D014	Vaghela Khushboo	Developed and Evaluate Antituberculosis Novel Polyherbal Formulation; Microsphere	K.B. Institute of Pharmaceutical Education and Research, Nr. Gh-6 Circle, Sector-23, Gandhinagar-382024, Gujarat.
D015	Surekha Yamgar	Nephroprotective activity of ethyl acetate fraction of Pithecellobium Dulce (Roxb.) Benth	Department of Pharmacognosy PDEA's Seth Govind Raghunath Sable College Pharmacy, Saswad, Pune, India
D016	Farooqui Shagufta	Phytochemical and Antioxidant potential of leaves of Pongamia pinnata L. (Fabacea)	School of Pharmacy, SRTMU, Nanded
D017	Rathaur Himanshi	Treatment of Arthritic pain with the sting of Urtica Diocia and their Phytoconstituents and Pharmacological effects: A current view of an ancient Healing Plant	School of Pharmaceutical Sciences, SGRR University, Patelnager, Dehradun, 248001
D018	Sohi Shaheena	Pharmacognostic and biological evaluation of leaf extracts of	Department of Pharmacy, RIMT University, Mandi



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		Citrus reticulata Blanco var. kinnow	Gobindgarh, Punjab - 147301, INDIA.
D019	Gunde Mahendra	Formulation and Characterization of Polyherbal Topical Gel Containing Jasminum grandiflorum, Cynodon dactylon And Andrographis paniculata	Datta Meghe College of Pharmacy, Wardha
D020	Karanjkar Mrunal	In-Vitro Antioxidant assay of Ethanolic Extract of Garcinia indica Leaves	Bharati Vidyapeeth's College of Pharmacy, C.B.D. Belapur, Navi Mumbai, Maharashtra
D021	Fathima Safur	In vitro antidiabetic activity of Yucca filamentosa flower abstract	ACS medical college, Tamil Nadu, Chennai
D022	Kamde Akshay	Therapeutic Potential of Methanolic Extract of Lantana camara Linn. Leaves in Diabetic Nephropathy	Bombay College of Pharmacy, Mumbai, Maharashtra
D023	Pingale Tanvi	Formononetin ameliorates cognitive impairment in Parkinson's disease	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM'S NMIMS, V.L. Mehta Road, Vile Parle (W), Mumbai – 400 056, Maharashtra, India.
D024	Jain Khushboo	Molecular docking of anti-depressant compounds of Indian herbs with hormone regulatory proteins: In silico control approach for postpartum depression	Department of Biotechnology, Vigyan Bhawan, Block B, New Campus, Mohanlal Sukhadia University, Udaipur – 313001, Rajasthan, India
D025	Pratap Veeresh	Beneficial effect of methanolic extract of Pithecellobium dulce in the management of polycystic ovarian syndrome and obesity in rodent models	Department of Pharmacology, Gokaraju Rangaraju College of Pharmacy, Bachupally, Hyderabad, Telangana-500090
D026	Mehta Jinit	Advancements in therapeutics to curb renin-angiotensin system mediated coronary heart disease progression	Department of Pharmacology, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Vile Parle (West), Mumbai 400 056, India



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D027	Mohammed Mubashir	Adhatoda vasica, Nees: A Potential Herb to Fight Colon Cancer	Y. B. Chavan College of Pharmacy, Aurangabad, Maharashtra
D028	Tripathi Nagja	Assessment of Photoprotective Activity of Herbal Extracts and its Formulation	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
D029	Sahal Vaibhav	Role of camphor for prevention of Covid-19	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
D030	Singh Yatendra	Systematic Review on the Efficacy and Safety <i>Calotropis gigantea</i>	Pranveer Singh Institute of Technology (PSIT), Kanpur
D031	Desai Ankita	Quercetin ameliorates diabetic nephropathy in a STZ-induced rat model by downregulating Nox4 expression	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, Gujarat, India.
D032	Patel Anjali	Management of Urolithiasis by Novel Liquisolid Formulation of Saponin- A Future Potential Source of Therapeutics	Anand Pharmacy College, Anand, Gujarat



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Track	PHARMACEUTICS AND PHARMACEUTICAL TECHNOLOGY		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
E001	Aher Akash	Design and Evaluation of Lipid Based Quercetin Spherical Crystals	Dr. D.Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune, India.
E002	Barot Harshit	Multifunctional Mesoporous Silica Nanoparticles for Drug and Gene Delivery	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
E003	Paliwal Himanshu	Influence of Surfactant Chain Length on Drug Release Kinetics of Microemulsion Loaded with BCS Class II Drug	Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University, Mehsana. Gujarat
E004	Athalye Mansi	Formulation Development and Evaluation of Lipid Drug Conjugated Nanoparticles for the Enhanced Delivery of Hydrophilic Drug to Brain	L. M. College of Pharmacy, Opposite Gujarat University, Navrangpura, Ahmedabad, Gujarat-380009, India.
E005	Kumar Jahanvee	Drug delivery enhancement techniques in liposomal nanomedicine for cancer treatment	Institute of Pharmacy Nirma University, Ahmedabad, Gujrat
E006	Choudhari Laxmi	Enhancing Loading of Water-Soluble Metformin HCl in Lipidic Nanoparticles for Repurposing in Cancer	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Elite Status and Centre of Excellence (Maharashtra), N.P. Marg, Matunga (E), Mumbai, 400019, Maharashtra, India.
E007	Vaja Payal	Development, Optimization and Evaluation of Mesalamine Containing Mucoadhesive Pellets to Treat Inflammatory Bowel Disease via Rectal Drug Delivery System by using 32 Full Factorial Design	School of Pharmacy, RK University Rajkot, Gujarat.
E008	Thakkar Drashti	An Overview on PLGA Based Microspheres for Long Acting Parenterals	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat

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E009	Bhandari Darshan	Thermodynamic Prediction of Excipients for Developing Lipidic Nanoformulation of Silymarin	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Elite Status and Centre of Excellence (Maharashtra), N.P. Marg, Matunga (E), Mumbai, 400019, Maharashtra, India
E010	Prajapati Parin	Micelles: An approach developed to improve bioavailability of Biopharmaceutical Classification System (BCS) class-II and IV drugs.	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E011	Rajashri	Incorporation of Diclofenac Sodium Loaded Ethyl Cellulose Polymeric Microsponges into HPMC E4M Inserts for Ocular Administration	IPDEA's Seth Govind Raghunath Ambikar Sable College of Pharmacy, Saswad, Purandar, Pune, Maharashtra, India.
E012	Bhalodi Krishna	Development of Self-Micellization Solid Dispersion for Solubility Enhancement of Herbal Actives	Department of Pharmaceutical Analysis and Department of Pharmaceutics Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E013	Shyama S Kumar	Site Specific Oral Modified Release System of Furosamide Solid Dispersion	School of Pharmacy, RK. University, Rajkot, Gujarat-360020
E014	Shah Bhavya D	An Overview of Evaluation of Polymeric Nanoparticles For Follicular Drug Delivery	Institute of Pharmacy, Nirma University, S.G. Highway, Ahmedabad, Gujarat, India - 382481



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E015	Anne Boyina Sravani	Supramolecular Complex of Curcumin as a Treatment Modality for Urinary Tract Infections	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal, India
E016	Chittam Suvarna	Novel floating agent Saccharomyces boulardii probiotic formulation based floating drug delivery system	PDEA'S Seth Govind Raghunath Sable, College of Pharmacy, Saswad, Pune, Maharashtra, INDIA.
E017	Paryani Mitali	Applications of Biorelevant media for Lipid formulation: Case study of Lercanidipine Hydrochloride	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E018	Meet Patel	Probiotic Mouth Freshener- A promising approach for perennial oral hygiene	Ramanbhai Patel College of Pharmacy, Charotar University of Science and Technology, Changa, Anand, Gujarat
E019	Sagar Bhor	Development and characterization of capsule dosage form of Gamma Oryzanol to improve Bioavailability	Institute of Pharmacy, Nirma University, Ahmedabad.
E020	Dangre Pankaj	Development and Exploration on Flowability of Solid Self- Nanoemulsifying Drug Delivery System of Morin Hydrate	Department of Pharmaceutics, Datta Meghe College of Pharmacy, DMIMS (DU), Wardha-442 001, Maharashtra, India
E021	Patil Deepak	Inhalation delivery of repurposed drugs through nano- carriers for lung cancer	Institute of Pharmacy, Nirma University, Ahmadabad, Gujarat
E022	Bhatia Hemant	Herbosomes: Scientific Technique and Future Perspective in Phyto-medicines –An overview	Jayoti Vidyapeeth Women's University, Jaipur, Rajasthan



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E023	Prutha Patel	Design and optimization using QbD approach for prolonged release formulation using hot melt granulation technique for anti-depressant	Institute of Pharmacy, Nirma University
E024	Jain Abhishek	Solubility enhancement of BCS Class IV compound having High Melting Point using Solvent-Aided Hot Melt Extrusion.	Kadi Sarva Vishwavidyalaya, Gandhinagar. Gujarat
E025	Anushka Chanchlani	Development and Optimization of orally disintegrating tablet containing multi-unit pellet system.	Institute of Pharmacy, Nirma University
E026	Kokaniwala Safinhushen	Development of Cationic Liposomes using Microfluidization approach.	Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat, India – 391760.
E027	Mewada Vivek	Development, Optimization and Evaluation of Buccal Film for Management of Pulmonary Hypertension Using BCS Class I Drug	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat.
E028	Gosavi Piyushgir	Development and Optimization of Paclitaxel Loaded PLGA Nanoparticle in Treatment of Cancer.	MET Institute of Pharmacy, Nashik, Maharashtra
E029	Maiti Ritwik	Pulmonary Targeting Lipid Nanoparticle Drug Delivery System for Pneumonia	Institute of Pharmacy, Nirma University, S.G. Highway, Ahmedabad, Gujarat, India - 382481
E030	Kanade Rupali	Nose to brain delivery risperidone nanosuspension: In-vitro and ex-vivo Characterization	MET'S Institute of Pharmacy, Nashik, Maharashtra.
E031	Akolkar Tejas R	An overview of nanoparticle drug delivery system for anti – Hepatitis B virus therapy	Institute of Pharmacy, Nirma University, S.G. Highway, Ahmedabad, Gujarat, India – 382481



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E032	Gidde Prajakta	Preparation and characterization of Paliperidone nanosuspension.	Bombay College of Pharmacy (Autonomous), Mumbai, Maharashtra
E033	Merai Khushboo	Solid Lipid Nanoparticles: Newer Approach for The Treatment of Glaucoma	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E034	Kuber Dinesh	Orally Disintegrating Tablets (ODTs) of model drug; Diclofenac Sodium using novel and natural Ocimum Basilicum Mucilage as a superdisintegrant.	MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon, Nashik, Maharashtra, India-422 003
E035	Mishra Kunalkumar	Design, Development and Optimization of Anti-Cancer Drug Tablet Using Roller Compactor	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E036	Barot Tularam	Drug-in-Adhesive Based Transdermal Patch of Atomoxetine Hydrochloride	ROFEL, Shri G. M. Bilakhia College of Pharmacy, Namdha road, Vapi, Gujarat, India
E037	Sagar G. Surani	Development of Immuno-nanoparticles for Multiple Myeloma for Parental delivery	Department of Pharmaceutics, Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat , India -391760
E038	Arti Mohan	Preparation, Statistical Optimization and In vitro characterization of Etravirine loaded solid lipid nanoparticles.	Department of Pharmaceutics, Arihant college of Pharmacy and Bioresearch Institute, Ahmedabad, Gujarat, India.
E039	Patel Maitree	Development of Protein nanoparticles containing EGFR	Department of Pharmaceutics, Parul Institute of Pharmacy, Parul



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		for the treatment of lung carcinoma	University, Vadodara, Gujarat , India -391760
E040	Garkal Atul	Design and Development of in-situ gelling sustained-release nevirapine suspension for treatment of HIV	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India-382481.
E041	Gor Jeet	Development of micelles loaded mouth dissolving film	Department of Pharmaceutics, Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat , India -391760
E042	Kumari Pooja	Formulation and Evaluation of Topical Dosage Forms of Bio-Active Phytoconstituents for Acceleration of Wound Healing Process	Guru Jambheshwar University of Science and Technology, Hisar. Haryana
E043	Vyasa Mudra	Nanotechnology in Cancer diagnosis: Current perspectives	Institute of Pharmacy Nirma University, Ahmedabad, Gujarat
E044	Pooja Patel	Process optimization of ecological probe sonication technique for production of drug loaded niosomes	Parul Institute of Pharmacy, Vadodara, Gujarat, Parul University, Vadodara. Gujarat
E045	Ray Vinayak	Self micro Emulsifying Drug Delivery System: Novel Approach For Treatment Of Ocular Uveitis	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E046	Nair Athira R	Implication of Solution Phase Behavior on the Co-administered Drugs: The Case of Rifampicin, Saquinavir and Darunavir	Manipal College of Pharmaceutical Sciences, Manipal, Karnataka
E047	Dadhania Hemali K	Recent Trends and Challenges in Development of Medicated Shampoo	Department of Pharmaceutics, Institute of pharmacy, Nirma University, S.G Highway,

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			Ahmedabad, Gujarat, India – 382481
E048	Bhatt Trishala	Electrospun Nanofibers as an Effective Alternative for Ocular Drug Delivery System	Parul Institute of Pharmacy, Vadodara, Gujarat
E049	Jaiswal Devashish	Nano-emulsion loaded with Amphotericin B: A New Approach for the Treatment of Leishmaniasis.	Institute of Pharmacy, Nirma University, S.G. Highway, Ahmedabad, Gujarat, India – 382481
E050	V Sai Krishna Anand	Investigating the influence of physicochemical interactions of co-administered anti-malarial and anti-retroviral medications	Manipal College of Pharmaceutical Sciences, Manipal, Karnataka
E051	Solanki Dhruvikumari Kiritsinh	Hydrogel Drug Delivery System for Effective Wound Healing.	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E052	Aliakbar Limdiwala	Micelles loaded hydrogel for ocular uveitis using QBD approach	Parul Institute of Pharmacy, Parul University, Vadodara, GUJARAT – INDIA
E053	Vishwakarma Rajat Pradumna	Formulation Development and Evaluation of Floating Tablets Of	Met Institute Of Pharmacy , Nasik . Maharashtra
E054	Krishna K Patel	Nanosuspension Loaded Electrospinning Nanofibers for Sublingual Drug Delivery: Novel Approach	Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat
E055	Dani Lakshman Y	Screening of co-formers for the fabrication of co-amorphous systems: An In silico approach	Manipal College of Pharmaceutical Sciences, Madhav Nagar, Manipal, Karnataka.
E056	Parmar Gayatri	Electrospun Nano scaffolds for Wound Healing	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India-382481



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E057	Mittal Saurabh	CCRD Designed Temozolomide and Resveratrol Loaded NLC for Glioblastoma Treatment	Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi-110062, India.
E058	Krishna Sompura	Novel Pharmaceutical Composites for Tissue Regeneration In Non Healing Diabetic Foot Ulcers	Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat, India
E059	Saha Sumit Kumar	Development and Characterization of the formulation containing Alectinib Hydrochloride for solubility and dissolution enhancement	Jamia Hamdard, New Delhi
E060	Mr. Sarthik Dave	Development Of Cationic Polymeric Nanoparticle for Ocular Drug Delivery	Parul Institute of Pharmacy, Parul University, Vadodara, Gujarat, India.
E061	Muskan Joshi	Nanoformulations for the Treatment of Atopic Dermatitis	Department of Pharmaceutics, Institute of Pharmacy, Nirma University
E062	Kawish, S.M	Ultrasonically Fabricated Borage Oil Nanoemulsion Containing Docetaxel for Improved Cancer Therapy: Development, Optimization, In Silico and In Vitro Investigation	Nanomedicine Research Lab, Department of Pharmacy, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi, India
E063	Shah Jigar N	A Comprehensive Review on Nano Formulations Loaded Microneedle for Transdermal Drug Delivery	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat.
E064	Athar Shamim	Quality by Design driven fabrication of targeted Nano formulation of natural Peptidyl-prolyl isomerase-B inhibitors against Bacterial biofilm	Nanomedicine Research Lab, Department of Pharmacy, School of Pharmaceutical Education &



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			Research, Jamia Hamdard, New Delhi, 110062, India
E065	Mane Ashish	Study on Impact of Brexit for Drug Product Registration in European Region	Institute of Pharmacy, Nirma University, S. G. Highway, Ahmedabad, Gujarat
E066	Upadhyay Uddeshya	Levothyroxine Sodium – Thyroid Hormone Replacement Therapy for Hypothyroidism: A Review of Patent Literature	Parul Institute of Pharmacy, Vadodara, Gujarat
E067	Bangar Priyanka	Update on Hydroxypropyl β - cyclodextrin (HP β CD) as a stabilizer for protein and peptide-based Anti-VEGF formulations	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India-382481.
E068	Ankita Yagnik	Microneedle Technology: An Insight into Recent Advancements and Future Trends in Drug Delivery	Faculty of Pharmacy, Parul University, Vadodara, Gujarat, India-391760
E069	Hariharan Kartik	Development of lipidic nanovesicles containing anti- cancer drug using extrusion technique by changing One factor at a time (OFAT)	Institute of Pharmacy, Nirma University, SG Highway, Chharrodi- 382481, Gujarat.
E070	Shah Ripalkumar	Formulation, Development and Validation of RP-HPLC Method For Estimation of Lumefantrine In Nanosuspension	Faculty of Pharmacy, Dharamsinh Desai University, Nadiad, Gujarat
E071	Parikh Dhaivat	Challenges and Novel Approaches for Transungual Drug Delivery	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E072	Pisay Muralidhar	Characterization of Drug-Carrier miscibility in Amorphous Solid Dispersions	Manipal College of Pharmaceutical Sciences, Manipal. Karnataka

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E073	Jadiya Riddhi	Multifunctional Nano Sponge as A Carrier for The Treatment of Oral Cancer	Institute of pharmacy, Nirma university, Ahmedabad, Gujarat.
E074	Devadiya Hardik	Influence of Formulation Parameters on Dissolution Rate Enhancement of Eclipta alba Using Liquisolid Technique	Anand Pharmacy Collage, Anand, Gujarat
E075	Sheth Dhwani	Current status of novel vaginal dosage forms for the treatment of trichomoniasis	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E076	Butani Shital	Self-emulsifying drug delivery system: An approach to deliver lipophilic drugs	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E077	Dattatraya Yadav	Thermal and in silico techniques for screening of appropriate Coformer in the manufacturing of Pharmaceutical cocrystal	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad. 381482.
E078	Maurya Dimpal	Statin Nasal Spray for Covid 19 Infection	Institute of pharmacy, Nirma university, Ahmedabad Gujarat
E079	Joshi Kanishk	Solid Dispersion: A Solubility Enhancement Strategy	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat.
E080	Rathod Gaurav	Approaches for Targeted Drug Delivery in Treatment of Colon Cancer	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E081	Gadhavi Harshal	Development and Optimization of Oral Paediatric Suspension For Adjunctive Treatment of Epilepsy	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat



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E082	Patel Charmy	Solid-Lipid Nanoparticles as Drug Delivery Carriers for The Treatment Of	Institute Of Pharmacy, Ahmedabad, Gujarat Nirma University, Ahmedabad, Gujarat
E083	Vinchhi Preksha	Natural Product-based Nano-Pharmacotherapeutics for Management of Chronic Wounds	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E084	Keta J. Patel	Formulation and optimization of Dispersible Tablet for the treatment of Pulmonary Arterial Hypertension	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E085	Khushboo Mathur	Development and Characterization of Telmisartan Immediate Release Tablets	Institute of Pharmacy, Nirma University
E086	Dhuri Sonika	Surface functionalized Mesoporous Silica Nanoparticles in Drug Delivery: Future Perspectives	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
E087	Joshi khyati	Regulatory requirements and life cycle management of parenteral products in ASEAN countries	Institute of pharmacy, Nirma university, Ahmedabad, Gujarat
E088	Thakker Prashant	Novel Technique for Taste Masking of Bitter Drug Levocetirizine Dihydrchloride	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
E089	Patel Jahanvi	Advances in iron based products for the management of malnutrition	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat.
E090	Patel Kesha	Non-Oral Approaches in the treatment of Parkinson’s disease	Institute of Pharmacy, Nirma University Ahmedabad, Gujarat
E091	Shah Mohit	Recent Advances in Nasal Drug Delivery	Institute of Pharmacy, Nirma University, S. G.

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			Highway, Ahmedabad, Gujarat, India
E092	Sami Anam	Recent Advances and The Emerging Role of Electrospun nanofiber In Cancer Therapy	Nirma Institute of Pharmacy, Ahmedabad, Gujarat
E093	Mahek Shah	Current Updates on Nano formulation for Gout Therapy- Opportunities & Challenges	Institute of Pharmacy, Nirma University, Sarkhej Gandhinagar Highway, Ahmedabad – 382481
E094	Rani Monika	Formulation and Evaluation of Three Dimensional (3D) Mesoporous Silica Nanoparticles for Solubility Enhancement of Poor Aqueous Soluble Drug Luliconazole	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India-382481
E095	Patel Mayur	Development and Characterization of Nano - Drug Delivery System for the Treatment of Tuberculosis	Department of Pharmaceutics, Institute of Pharmacy, Nirma University, S-G Highway, Chharodi, Ahmedabad 382 481, Gujarat, India
E096	Marques Shirleen Miriam	Novel Luliconazole Spanlastic Nanocarriers: Development and Characterisation	Goa College of Pharmacy, Panaji, Goa
E097	Naga Thirumalesh Chevala	Multifunctional Surgical Sealant: A Surface Modified Fiber Reinforced Nanoporous Multifunctional Scaffold for Biomedical Applications	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India.



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Track	PHARMACEUTICAL CHEMISTRY		
Paper No.	Author Name	Topic of Oral Presentation	Name of Organization
F001	Muralikrishnan Amrita	Design of Some Benzimidazole Derivatives for Antifungal activity: An <i>Insilico</i> Study	National Forensic Sciences University, Gandhinagar, Gujarat
F002	Patle Deepshikha	Design & identification of novel 2- benzoxazolinone derivatives as potential candidates for the management of Type-II diabetes through molecular docking studies	School of Pharmaceutical sciences, Lovely Professional university, Phagwara, Punjab
F003	Vala Raturajsinh	Antimicrobial study of dimethoxyphenyl substituted pyrazolo[3,4-b]quinolin-5-one	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat, India.
F004	Das Subham	Design, synthesis, ADMET, Molecular dynamics, and biological evaluation of some PPAR- γ Partial Agonist as Insulin Sensitizers	Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India.
F005	Nandi Kushal	Usage Of Useless Organ In Body Makes It Judicial Custody	Department of Pharmaceutical Chemistry, School of Pharmacy, Techno India University, Kolkata, West Bengal, India
F006	Damale Manoj	Design and Molecular modeling study of Novel Imidazole and Pyrimidine based Schiff Bases to find potential hits against fungal Biofilm	Department of Chemistry, Srinath College of Pharmacy, Aurangabad, India
F007	Gnana Ruba Priya	Design, Molecular Docking, Microwave Synthesis of 2-Substituted Benzothiazole derivatives and study of their antioxidant and anticancer activities targeting DHFR Enzyme	College of Pharmaceutical Sciences, Dayananda Sagar University, Bangalore, India
F008	Savjani Jignasa	AKT's Role and Significance in Cancer Treatment	Department of Pharmaceutical Chemistry, Institute of Pharmacy,

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			Nirma University, Ahemdabad, Gujarat, India
F009	Walhekar Vinayak	Molecular modelling investigation of inhibitors of PIM-1 kinase triazolo-pyridazines as anticancer agents: 3D-QSAR, molecular docking and dynamics simulation studies	Poona College of Pharmacy, BVDU (Deemed to be university), Pune, Maharashtra, India
F010	Chaube Udit	Discovery of Selective, Nontoxic CDK2 Inhibitor with the Aid of Ligand Based and Structure Based Drug Design Approach	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F011	Shaw Suman	PI3K/Akt/mTOR A Novel, Prominent Oncological Pathway For The Treatment Of Triple Negative Breast Cancer: A Review	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F012	Modh Dharti	Insights into the structural features of anticancer 1,6- naphthyridines and pyridopyrimidines as FGFR inhibitors: 3D-QSAR, Molecular Docking and Dynamics studies	Poona College of Pharmacy, BVDU (Deemed to be university), Pune, Maharashtra, India
F013	Jaiswal Payal	Computational Exploration, Synthesis and Screening of GluN1-1a/NMDA Antagonists: Potential Ligands to Treat Epilepsy	Patel Institute of Pharmaceutical Education and Research, Shirpur, Maharashtra, India
F014	Dey Rajdeep	Heterocyclic Scaffold As Promising Telomerase Inhibitors For The Development Of Chemotherapeutic Agent: A Review	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F015	Jadhav Mrunal	Design of PLK Inhibitors as Potential Cytotoxic Agents	Department of Pharmaceutical Chemistry, SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai, Maharashtra, India
F016	Sankhe Kaksha	In-silico studies- new hits as potential AK inhibitors in cancer	Department of Pharmaceutical Chemistry, SVKM's Dr. Bhanuben Nanavati College of

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			Pharmacy, Mumbai, Maharashtra, India
F017	Gehlot Pinky	Guanidine-Based β Amyloid Precursor Protein Cleavage Enzyme 1 (BACE-1) Inhibitors for the Alzheimer's Disease (AD): A Review 2006-2021	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F018	Nasimul Hoda, Syed Mansoor Ali	Design, Synthesis, Anti-inflammatory Activity and Docking Studies of Pyrimidine Derivatives	Nasimul Hoda, Syed Mansoor Ali, Sadaf Fatima Department of Chemistry, Jamia Millia Islamia, New Delhi, India
F019	Sharma Manmohan	A Review on Discovery of Novel Heterocyclic Agents as PfDHODH Inhibitors and Antimalarial Agents	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F020	Singh Satyam	A novel 4"-alkyl ether derivative of green tea polyphenol EGCG as potent and selective EGFR inhibitor	Department of Biosciences and Biomedical Engineering, Indian Institute of Technology Indore, Madhya Pradesh, India
F021	Patel Bhumika	Modulating Wnt Signaling Pathway: Will it be a future therapeutic strategy for the treatment of Type II Diabetes Mellitus?	Department of Pharmaceutical Chemistry, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
F022	Pekhale Mrunal Tanaji	Post Covid Opportunities In Pharmacy	MET, Institute of Pharmacy, Nashik, Maharashtra, India
F023	Chudasama Shrdhaba	A Review on Synthetic Account of 1,2,4-Oxadiazoles as Anti-infective Agent	Department of Chemistry, L.M College Of Pharmacy, Ahmedabad, Gujarat, India



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TRACK PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE			
Paper No.	Author Name	Topic of Oral Presentation	Name of Organization
G001	Dhabal Sampa	Review In Forensic Investigation Of Narcotic Drugs Through Analytical Methods	Directorate of Technical Education, Bikash Bhavan, Salt Lake City, West Bengal, Kolkata, India
G002	Bang Pratiksha	A comparative evaluation of LNB in Pharmaceutical Drug substances and Dosage forms using Green RP-HPTLC and Green NP-HPTLC methods	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G003	Chavan Mahesh	Development and Validation of Stability Indicating UV Spectrophotometric method for estimation of Levosulpiride in bulk and pharmaceutical dosage form	Amrut vahini collage of Pharmacy, Sangamner, Ahmednagar, Maharashtra
G004	Jadav Zeel	Applications of Capillary Electrophoresis for Monitoring Environmental Pollutants	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G005	Patel Harsh	Indispensable role of β – Cyclodextrin in separation of enantiomers of pharmaceutical active ingredients	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G006	Patel Vishwa	Development and Validation of Analytical Method for Estimation of Aspirin and Dipyridamole in their fixed Combine Dosage Form	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G007	Patel Hetanshi	A Review on the Analytical Techniques for Different Poly-herbal Formulations and Bio-actives Used for Bone Tissue Regeneration	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G008	Makwana Isha	Implementation of QbD Approach to Analytical Method Development and Validation for Sunroid: An Overview	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat

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G009	Gatlewar Bhagwati	Analytical method development and validation for impurity profiling of Sunpeptide and its characterization by LC-HRMS	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G010	Shaikh Farhat	Development and Validation of Dissolution Method for Miglitol Tablets	Department of Pharmaceutical Quality Assurance, Amrutvahini College of Pharmacy, Sangamner, Ahmednagar, Maharashtra
G011	Kalariya Jeel	A review on LC-MS/MS analysis of selected drugs in oral fluid	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G012	Joshi Dhruv	Overview on Analytical techniques used for Metabonomics: Application to human health	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G013	Thakkar Rajvi R.	Data Integrity Remediation and cGMP Facilities	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G014	Purohit Prashant	Quality by Design: Changing Outlook of Pharmaceutical Development	Department of Quality Assurance, Swami Keshvanand Institute of Pharmacy, Bikaner, Rajasthan, India
G015	Jani Jhanavi	HPLC Method Development and Validation for Dissolution Study of Flucloxacillin Sodium Tablets	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G016	Patel Shruti	Overview of Quantitative NMR Spectroscopy & Its Applications	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G017	Mehta Priyanshi	Review on Forced Degradation Studies of Clopidogrel Bisulfate and Prasugrel Hydrochloride	Department of Pharmaceutical Analysis, Institute of Pharmacy,

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			Nirma University, Ahmedabad, Gujarat
G018	Suhane Anshika	Impurity Profiling of Sacubitril Valsartan Complex using LCMS Compatible Analytical Method	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G019	Patel Avani	Development and validation of RP-HPLC method for Baclofen and its related substance in its tablet dosage form	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G020	Chandani Vikas	An Overview of Bioanalytical Techniques for Quantification of Biotherapeutics	Lupin Limited, Pune, Maharashtra
G021	Desai Kashish	The development and validation of a stability-indicating RP-HPLC technique for the simultaneous estimation of Vildagliptin and Metformin in bulk dose form	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G022	Gajjar Saumitra	Importance Of Multi Attribute Method (Mam) in Post-Translational Modifications	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G023	Patel Sneh	Deep Eutectic Solvents and It's Applications	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G024	Lohare P. S.	Development and Validation of Stability Indicating UV Spectrophotometric Method for Fluticasone Propionate in Bulk and Pharmaceutical Formulation	Department of Pharmaceutical Quality Assurance, Savitribai Phule Pune University
G025	Lunagariya Shreya	Modern Techniques For Extraction Of Herbal Drugs	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G026	Patel Manali	Review on in-depth understanding about drug-space	Department of Pharmaceutical Analysis, Institute of Pharmacy,

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		radiation interaction and its evaluation model	Nirma University, Ahmedabad, Gujarat
G027	Bhinde Khyati	QbD based development and validation of Green HPTLC method for the estimation of IRB drug substance and Marketed Tablet formulation	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G028	Ghodke Dhanashri	Method development and qualification of host cell protein impurities in SunmAb by ELISA	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G029	Bana Arpit	Protein Aggregation Analysis by Size Exclusion Chromatography Coupled to Multi Angle Light Scattering Detector	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G030	Pandit Siddharth	Development of quantitative NMR method for the determination of sodium valproate in API and its marketed formulations	Department of Pharmaceutical Analysis, National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India
G031	Modi Shely	A Review on The Regulatory Outlook For Peptide Therapeutics	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat, India
G032	Patel Nipa	Development of LFIA based Sandwich-ELISA method for detection of Aflatoxin B1	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G033	Hariyani Heer	A Review on PEGylated Filgrastim Characterization	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G034	Jeel Modi	Analytical Method Development And Validation Of Teriflunomide By RP-HPLC	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat

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G035	Shah Shikha	Development And Validation of HPLC Method For Estimation of Diroximel Fumarate	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G036	Parmar Dhanvi	Applications of Photoacoustic Spectroscopy	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G037	Shah Het	Review on Various Analytical Methods for the Estimation of Poly (ADP-ribose) polymerase1 (PARP1) Inhibitors: API, Pharmaceutical Dosage Forms, and Biological Samples	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G038	Barot Rutu	Overview on new trends in HPLC and an insight on Nano HPLC	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
G039	Patel Shikha	A review on forced degradation strategies to establish the stability of therapeutic peptide formulation	Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat



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Track	MODERN HEALTHCARE CHALLENGES AND OPPORTUNITIES		
Paper No.	Author Name	Topic of oral presentation	Name of Organization
H001	Bhavsar Harshavi Palakbhai	Significance of Laboratory findings in novel SARS-CoV-2 disease Prognosis : A review.	School of Pharmacy, National Forensic Science University, Sector 9, Gandhinagar, Gujarat
H002	<u>Mehta Himanshu Maheshbhai</u>	An introduction to Implantable Miniature Telescope- A medical device as per USFDA.	Graduate School of Pharmacy - GTU
H003	Saha Dhananjay	Five chemicals destroy brain cells : Harmless or Villain.	Bikash Bhavan, Salt lake City, Kolkata
H004	Raval Morvi	Preclinical Assessment of Herbal Cosmeceuticals : An Overview	Dr. Subhash Technical Campus Dr. Subhash Road, Opposite Khodiyar Temple Junagadh 362001
H005	Attar Tahsin	An Accomplishment of Modern Health Care System Using Artificial Intelligence	Bharati Vidyapeeth\'s College of Pharmacy, sector-8, C.B.D., Belapur, Navi Mumbai-400614
H006	Lakum Harmish	Combination Nanotherapies for TNBC Based on RNAi	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H007	Pathak Fagun	An Overview On Autism Spectrum Disorder And Comprehensive Study Of Current Emerging Trends In The Diagnosis And Treatment Of ASD	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H008	Joshi Rushi	Artificial Intelligence-based Content Uniformity Detection: The Changing Paradigm of Pharmaceutical world	Ramanbhai Patel College of Pharmacy, Charotar University of Science and Technology, Changa, Anand, Gujarat, India.
H009	Shaikh Farhan Maheboob	Development of More efficient and cost effective Virucidal Coated Face Masks to reduce spread of COVID-19 infection.	1. R.C patel Institute of Pharmaceutical Education and Research Shirpur (425405) Dist: Dhule. 2. Thincr Technologies India Pvt Ltd 16, Vraj Plaza, Gandhinagar, 382620 (Gujarat)



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H010	Wagh Pradip	Preclinical evaluation of phloretin on cisplatin induced nephrotoxicity in peri-menopausal mouse model	R.C Patel Institute Of Pharamceutical Education & Research, Shirpur 425405 Dist- Dhule.
H011	Kothari Chamy	Artificial Intelligence for Alzheimer’s disease Diagnosis: A Boost in Accurate Prediction Approach	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H012	Gupta Nikita	Current Approaches and Emerging Novel Therapies for Idiopathic Pulmonary Fibrosis	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H013	G Haripraksh	Assessment Of Gaps Between Standard Diabetes Treatment Protocols Available In India And National List Of Essential Medicines And Who Essential Medicines- A Comparative Review Study.	Dept of Community Medicine, JSS Medical College, SS Nagar,
H014	Parikh Karma	Regulatory Framework For Artificial Intelligence And Machine Learning Driven Software As A Medical Device (Samd)	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H015	Parikh Nadeeni	Experimental Acute and Chronic Pancreatitis Models: History, Current Status and Success	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H016	Rathod Hritik	Therapeutic advances in Dravet and Lennox-Gastaut Syndrome the devastating forms of Epilepsy: A targeted literature review	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H017	Udhani Raveena	A Comprehensive Study on Traditional And Cutting Edge Techniques For The Detection of the Vitamins and Minerals	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H018	Pathak Fagun	An Overview and Comprehensive Study of Current Emerging Trends in the Diagnosis and Treatment of Autism Spectrum Disorder	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H019	Varghese Rini	Network Pharmacology: A Novel Paradigm for Drug Repurposing and Synergism	Bombay College of Pharmacy, Kalina, Santacruz (E), Mumbai 400098



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H020	Kaur Rashmin	Nuclear medicine an opportunity or obstacle for health care system.	
H021	Padhye Mayuri	Microplastics: A threat to the terrestrial and aquatic ecosystem	Bombay College of Pharmacy, Kalina, Santacruz (E), Mumbai 400098
H022	Panchal Zalak	Reducing Toxicity in Critically Ill Patients by using Therapeutic Drug Monitoring	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H023	Pekhale Mrunal Tanaji	Post Covid Opportunities in pharmacy	MET, Bhujbal Knowledge City, Institute of Pharmacy, Adgaon, Nashik, Maharashtra
H024	Kanani Surabhi	Regulations of 3D printed devices	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H025	Panchal Shital	Leaky gut syndrome: An emerging stress induced disorder	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H026	Diwane Shivani	Phloretin treatment prevent Arsenic Trioxide Induced Nephrotoxicity in Swiss Albino Mice	RC Patel, Institute of Pharmaceutical education and research, Shirpur
H027	Shah Archi	Emergence of Immunotherapy to Combat Cytokine Storm in COVID-19	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H028	Kothari Manav	Effect of Covid-19 on Pregnancy and Related Outcomes	Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat
H029	Shah Nimish	A Review on Nano-polymer formulation and Characterization for Drug Delivery System	Institute of Technology, Chemical Engineering Department Nirma University, Ahmedabad, Gujarat
H030	Bhimani Sneha	Cardiorenal Syndrome: New Development in the Understanding and Pharmacological Management and diagnosis	Anand Pharmacy College, Anand, Gujarat