

## PRESENTATIONS AT A GLANCE

### Day 1: January 29, 2026 (Thursday)

| Time (HHMM) | Agenda  |  |  |
|-------------|---|--|--|
|             | Presentation Details                                      |  |  |
| 1600 - 1800 | Oral Presentations – I                                    | Oral Presentations – II  | Poster Presentations – I                                       |
| Venue       | <i>Auditorium, M-Block</i>                                | <i>Classroom T1, M-Block</i>                                     | <i>Lawn Area, New Building</i>                                 |
| Tracks      | <i>Pharmacology, Clinical Pharmacy &amp; Patient Care</i> | <i>Pharmaceutical Analysis, Quality &amp; Regulatory Science</i> | <i>Next-Gen Formulations, Nanotechnology and Biotechnology</i> |
|             |   | <i>AI in Drug Discovery &amp; Pharmaceutical Chemistry</i>       | <i>Herbal Medicines &amp; Natural Products</i>                 |

### Day 2: January 30, 2026 (Friday)

| Time (HHMM) | Agenda                     |  |  |  |
|-------------|----------------------------|--|--|--|
|             | Presentation Details       |  |  |  |
| 1530 -1730  | Pharma Innovator Award     | Oral Presentations – III                                       | Oral Presentations – IV                        | Poster Presentations – II  |
| Venue       | <i>Auditorium, M-Block</i> | <i>Classroom T1, M-Block</i>                                   | <i>Classroom T3, M-Block</i>                   | <i>Lawn Area, New Building</i>                                   |
| Tracks      |                            | <i>Next-Gen Formulations, Nanotechnology and Biotechnology</i> | <i>Herbal Medicines &amp; Natural Products</i> | <i>Pharmacology, Clinical Pharmacy &amp; Patient Care</i>        |
|             |                            |  |  | <i>Pharmaceutical Analysis, Quality &amp; Regulatory Science</i> |
|             |                            |  |  | <i>AI in Drug Discovery &amp; Pharmaceutical Chemistry</i>       |

**PRESENTATION DETAILS**  
**Day 1: January 29, 2026 (Thursday)**  
**Oral presentations- I**

| ABSTRACT CODE | TITLE  | AUTHOR                         |
|---------------|--|--------------------------------|
| PCO001        | A Prospective Observational Study on Risk Factors and Drug Utilization Patterns in Women with Pregnancy Induced Hypertension   | Joshi Punit Bhavin             |
| PCO002        | DNA Methyltransferase 1 (DNMT1) Inhibitor Olsalazine Enhances the Anti-cancer Activity of Paclitaxel in Breast Cancer  | Parin Patel                    |
| PCO003        | Mechanistic Exploration of the Antidiabetic Potential of Woodfordia fruticosa using in-silico approach: Network Pharmacology, molecular docking, and Molecular dynamic simulations | Srashti Verma                  |
| PCO004        | Modulation of PI3K/AKT Signaling by DPP-4 Inhibitors as a Therapeutic Strategy in Alzheimer's Disease  | Vejpara Dhruviben Jagjivanbhai |
| PCO005        | Toxicity Evaluation Of Farming-Derived Fipronil Residue In The Zebrafish Model   | Nehangi Prakashbhai Patel      |
| PCO006        | Investigating Therapeutic Potential of Trans-Cinnamic Acid in Mitigating Alzheimer's Disease   | Shah Pratham Mayank            |
| PCO007        | Clinical Audit of Antifungal Therapy Adherence to Hospital Guidelines and Quantitative Drug Utilization Evaluation of Antifungal Drugs in Critical Care Setting                    | Patel Maitri Hitesh            |
| PCO008        | Establishing a Sustained Imiquimod-Induced Psoriasis Mouse Model: Methodological Refinement, Reproducibility, and Limitations  | Dineshwar Sugumaran            |
| PCO009        | Public Health Challenges and Healthcare Access Inequities in the Alang Ship Breaking Industry  | Hrudanand Misra                |

## Day 1: January 29, 2026 (Thursday)

### Oral presentations - II

| ABSTRACT CODE | TITLE   | AUTHOR                            |
|---------------|---|-----------------------------------|
| AIO001        | Rational Design and Synthesis of Novel Tacrine-Based Analogues Targeting Telomerase as Anticancer Agents  | Rajdeep Dey                       |
| AIO002        | Exploring phytochemical candidates against urolithiasis via ADME study, network pharmacology, molecular docking and MD simulation from <i>Paederia foetida</i>  | Debajyoti Roy                     |
| AIO003        | Deciphering Tofacitinib's Multi-Target Mechanisms in Psoriasis via Integrated Network Pharmacology - Molecular Docking Approach                                 | Dinesh Borhade                    |
| AIO004        | Cyano-pyrimidine Chalcone Hybrids: Molecular Design, Synthesis, and Anticancer Potential via LSD1 Inhibition  | M Shaquiquzzaman                  |
| AIO005        | Design and Evaluation of Estradiol-Pyrimidine Derivatives as COVID-19 Inhibitors  | Darakhshan Parveen                |
| PAO001        | Develop And Validate Stability Indicating Analytical Method for Determination of Trametinib Using RP-HPLC   | Prashantkumar Vinodray Dekivadiya |
| PAO002        | Development and Validation of an Eco-friendly RP-HPLC Method for the Quantification of Lurasidone in Complexed Nano-formulation with Forced Degradation Studies | Tushar Sirmaur                    |
| PAO003        | Synthesis and Biological Evaluation of Some Substituted Thiazole and Pyrazole Derivatives as Potential Anti-Inflammatory, Antioxidant and Antimicrobial Agents  | Shaikh Fiza Arif                  |

**Day 1: January 29, 2026 (Thursday)**  
**Poster Presentations- I**

| ABSTRACT CODE | TITLE   | AUTHOR                         |
|---------------|---|--------------------------------|
| NAP001        | Formulation, Optimization and Evaluation of Paclitaxel and Pemetrexed Co-loaded Liposomes for Lung Cancer   | Yashvi Patel                   |
| NAP002        | Formulation, Development and Characterization of Vitamin E TPGS-loaded Relugolix Niosomes   | Ananya Girish Saraf            |
| NAP003        | Formulation Development and Evaluation of Silodosin Loaded Nanostructured Lipid Carrier   | Shah Anjaliben Pinkalkumar     |
| NAP004        | Formulation, Development and Evaluation of Metronidazole Loaded Vaginal Sponge  | Chauhan Devangi Pradip         |
| NAP005        | Formulation Development and Evaluation of Fast Dissolving Microneedles of Ibandronate Sodium Monohydrate  | Zeel Kishorbhai Prajapati      |
| NAP006        | Formulation, Development and characterization of SUN-NE-1 in-situ gelling ophthalmic solution   | Vaghela Priyal Purushottambhai |
| NAP007        | Design, Development and Evaluation of Irinotecan Hydrochloride Trihydrate Loaded Zinc Oxide Nanoformulation for Cancer                            | Sanat Sharma                   |
| NAP009        | Hyaluronic Acid Nanoparticles Loaded with Tetrandrine in Vitamin E Modified Contact Lenses for Dry Eye Disease.                                   | Sahana Ghosh                   |
| NAP010        | Tiny Needles, Big Impact: Nanosuspension of Psoralea corylifolia L. for Efficient Skin Delivery   | Amit Ambalal Patel             |
| NAP012        | Development and Evaluation of Gold Nanoparticle Mediated Targeted Delivery of Berberine using Microneedles  | Anushka Sonawane               |
| NAP013        | Formulation, Optimization and Evaluation of a Once-Daily Controlled Porosity Osmotic Pump Tablet of Hydralazine Hydrochloride                     | Varsani Yash                   |
| NAP016        | Design and Development of Dissolvable Microneedles for Transdermal Co-delivery of Vitamins D3 and K2 loaded Nanostructured Lipid Carriers         | Dotiya Dhruvi                  |
| NAP017        | Development and evaluation of microneedle-based delivery system containing Levodopa-Carbidopa nanoparticles for management of Parkinson's disease | Anjali Ajaykumar Jaiswar       |
| NAP018        | DoE-Driven Formulation and Characterization of Long-Acting Mavacamten Microspheres  | Atharv Shrikant Biyani         |
| NAP019        | Formulation development and evaluation of Ribociclib via Hyaluronic acid coated Lipid-Polymer Hybrid Nanoparticles for Non-small cell             | Ravi Joshi                     |



# NIPiCON 2026

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JAN 29 - 31, 2026

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|        |  |                                   |
|--------|--|-----------------------------------|
|        | lung cancer  |                                   |
| NAP020 | Piezoelectric Atomized Cloud Dryer (PACD): A Novel Technology for Continuous Nanoparticle Production   | Paneri Parikh                     |
| NAP021 | Formulation, design and characterization of baclofen sustained release tablets for muscle spasms   | Jani Rucha<br>Pareshkumar         |
| NAP022 | Formulation, Optimisation and Evaluation of W/O/W Multiple Emulsion of Sumatriptan Succinate for Enhanced Oral Bioavailability   | Patel Nidhi                       |
| NAP023 | Development and Evaluation of Simvastatin Loaded Chitosan Nanoparticles for Diabetic Wound Healing   | Akanksha Gupta                    |
| NAP024 | Formulation and Evaluation of Solid Dispersion-Based Sublingual Tablets of Haloperidol   | Patel Neel                        |
| NAP025 | Formulation and Evaluation of Tavaborole Loaded Neosome Based Film Forming Topical Solution.   | Sabhadiya Samip<br>Ghusabhai      |
| NAP026 | Development, Optimization and Evaluation of Apixaban Loaded Solid Self-MicroEmulsifying Drug Delivery Systems for Enhanced Bioavailability”  | Patel Pruthviben<br>Bhaumikkumar  |
| NAP027 | Advancing Lamotrigine Therapy: Piezoelectric Atomized Cloud Drying- Developed Microparticles in Lyophilized Orally Disintegrating Tablets with Characterization and PBPK Simulation for Enhanced Dissolution, Rapid Absorption, and Faster Onset of Action | Dhairya Hemang<br>Shah            |
| NAP028 | Development, Optimization and Evaluation of Docetaxel-loaded Nanovesicular Systems for Breast Cancer   | Anjali Dama                       |
| NAP030 | Development and Characterization of Luliconazole Nanoparticle Loaded Nail Lacquer for treatment of Onychomycosis   | Pandya Aum<br>Divyeshbhai         |
| NAP035 | Formulation and Characterization of Asenapine Maleate Transdermal Spray  | Fefar Niravkumar<br>Jagdishbhai   |
| NAP036 | Formulation and Optimization of Naratriptan Hydrochloride Dry Powder for Inhalation and Predictive Modelling of Pulmonary Delivery   | Ajay Savaniya                     |
| NAP037 | Formulation and Evaluation of Essential Oil Loaded Nano Gel Cosmeceuticals for Skin Care   | Neha Shankarlal<br>Gupta          |
| NAP038 | Development of Paediatric Formulation of Baclofen for Improved Safety and Palatability   | Jha Priyam<br>Arunkumar           |
| NAP040 | Formulation and Evalation of Emugel for Enhanced Topical Delivery of Luliconazole Using Essential Oil  | Chavda Mohitrajsinh<br>Ranjitsinh |





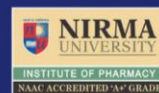
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|        |  |                                 |
|--------|--|---------------------------------|
| NAP041 | Nose-to-Brain Delivery of Curcumin-loaded Nanocochleates for the Treatment of Glioblastoma   | Yogesh Prakash Musale           |
| NAP042 | Machine Learning-Guided Coformer Screening for Solubility Modulation of Metformin Via Cocrystallization  | Kathiriya Tarunkumar Paresbhahi |
| NAP043 | Preparation and Characterization of Efonidipine Hydrochloride Ethanolate-Amino Acid Co-Amorphous by Spray Drying for Enhanced Solubility                                 | Kateshiya Virendra Rameshbhai   |
| NAP044 | Formulation and Optimization of Betamethasone Valerate Loaded Emulgel for Enhanced Topical Delivery in the Treatment of Psoriasis  | Tanmay Buddhdev Umesh           |
| NAP045 | Preparation and Evaluation of Kojic Acid Loaded Nanoparticles for Hyperpigmentation  | Sonali Sanjeev Datar            |
| NAP047 | Design and Evaluation of Bioadhesive Buccal Patch for Topical Delivery of Tizanidine Using Natural Tamarind Gum  | Tanisha Hiren Prajapati         |
| NAP048 | Development of Diclofenac Acid Encapsulated Transgelosome with Enhanced Antioxidant and Anti-Inflammatory Action for Management of Musculoskeletal Pain                  | Subhrasima Nayak                |
| NAP049 | Development and Evaluation of Hyaluronic acid conjugated Clobetasol Propionate-loaded Chitosan Nanoparticles Hydrogel for Psoriasis Treatment                            | Shruti Shriprakash Thakur       |
| NAP053 | Optimization of Sustained Release Cyproheptadine Hydrochloride Tablets Using Different Natural Binders   | Chintankumar J. Tank            |
| NAP055 | Development and Physicochemical Characterization of a Dual-Drug Emulgel for Synergistic Topical Management of Psoriasis  | Pathan Junaid Moinuddin         |
| NAP056 | Inhalable Liposomal Garlic Extract formulation for Biofilm Eradication   | Abhit Chaitanya Nayak           |
| NAP059 | Formulation and Optimization of Tolvaptan-Loaded Multilayer Nanofibers Mucoadhesive Buccal Patch: A Strategic Approach to Mitigate Hepatotoxicity and Improve Solubility | Purohit Dev Dilipkumar          |
| NAP069 | Plant-Mediated Silver Nanoparticles: A Sustainable Approach for Development of Antimicrobial Formulations  | Parth Satishbhai Ramani         |
| NAP072 | Formulation and Evaluation of Nanoemulsion based Eye Drops for Dry Eye Disease   | Yugam Gandhi                    |
| NAP074 | Development of an Intestinal-Targeted Liquid-Filled Capsule to Enhance Oral Bioavailability of a BCS Class IV Peptide Drug for Obesity                                   | kumawat pradeep mohanlal        |
| NAP075 | Formulation, Development and Characterization of Immediate Release Tablets for Schizophrenia   | Hariti Dakhane                  |

|        |  |                                   |
|--------|--|-----------------------------------|
| NAP089 | Lipomer Based Mixed Micellar Peptide Delivery for Treating Osteoporosis  | Alice John<br>Ashapogu            |
| NAP095 | Formulation Development and Optimization of a Paediatric-Friendly Mouth Dissolving Film of Ferrous Bisglycinate                              | Jahanvi Jigar Patel               |
| NAP097 | Development and Characterization of Ion-Activated Ocular In Situ Gel Containing Difluprednate  | Priyal Shah                       |
| NAP098 | Artificial Intelligence-Driven Transdermal Patches: A New Paradigm in Personalized Medicine  | Harsh Raval                       |
| NAP099 | PAMPA-Based Comparative Assessment of Nasal Permeability of Intranasal Formulations  | Dhvani<br>Pankajkumar<br>Padhiyar |
| NAP102 | Review on Conversion from Liquid to Solid: Industrially Viable Formulation Strategy for Enhanced Pharmaceutical Manufacturability            | Vora Saiyam<br>Chetankumar        |
| NAP105 | Formulation, development and in-vitro evaluation of a dual-release sachet formulation.   | Uday Manishkumar<br>Bundeliya     |
| NAP109 | Mirtrazapine Loaded Nanosponge for Buccal Delivery   | Karishma Karia                    |
| NAP111 | Complexed Anti-EGFR Loaded Nanofiber Mat for Improved Locoregional Oral Cancer Therapy   | Anam Sami                         |
| NAP115 | Development and Optimization of Polymeric Nanoparticles for Autoimmune Dermatological Diseases Using Box–Behnken Design                      | Galathiya Harsh<br>Dineshbhai     |
| NAP116 | Novel Biomimetic Delivery Strategy Integrated with Cold Plasma for Precision Therapy of Psoriasis  | Yashika Tomar                     |
| NAP117 | Formulation Development and Evaluation of Medicated Lozenges of Amisulpride  | Riddhi Nitesh<br>Padhiyar         |
| HNP001 | “Natural Scar Modulator: Formulating and Evaluating the Therapeutic Potential of Trachyspermum ammi (Ajwain) in Post-Acne Scars”             | Ankit Rajesh<br>Mishra            |
| HNP003 | From Docking to Dietary Intervention: Preclinical Evaluation of Thymus vulgaris for Dual Management of Rheumatoid Arthritis and Osteoporosis | Shrusti Patel                     |
| HNP004 | Deep Computational Deconstruction of Canna indica Phytochemical Interactomes Illuminates Mechanistic Axes of Lipid Homeostasis               | Khan Abdul Samad<br>Rakibullah    |
| HNP006 | Isolation, phytochemical analysis, and antioxidant activity of Oxalis corniculata Linn fractions by column chromatography.                   | Shubham Sharad<br>Khedekar        |
| HNP007 | Formulation and Evaluation of Novel Dermal Scar Patches for Enhanced Wound Healing   | Ashutosh Umakant<br>Baramkule     |



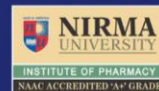
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|--------|--|------------------------------|
| HNP008 | Formulation and Evaluation of Polyherbal Foot Crack Bigel  | Ekta Sanjay Mahajan          |
| HNP010 | Formulation and Evaluation of Polyherbal Dark Compound containing Ginger, Fennel, Shatavari, Amla Extract for the Management of Dysmenorrhea             | Tejas Satish Suruse          |
| HNP011 | Developing and Assessing a Herbal Oral Dosage Form for the Treatment of Obesity and Diabetes Mellitus  | Kanchan Ramesh Kohale        |
| HNP012 | Evaluation of Extracts and Fractions from Synedrella Nodiflora (L) Leaves for Anticancer Activity  | Vaibhav Ghatole              |
| HNP016 | Herbal-Derived Modulators of TLR4 Signaling in Raw264.7 Macrophages: A Molecular Approach Toward Cancer-Associated Cytokine Regulation                   | Yashwini Joshi               |
| HNP018 | Simultaneous Chemo- and Genotoxic Approaches for Establishing Authenticity of Bala Drugs Used in Ayurveda  | Anshu Srivastava             |
| HNP020 | Formulation and Evaluation of Polyherbal Gummies for the Management of Dysmenorrhea  | Chovatiya Pushti Rameshkumar |
| HNP022 | Synergistic Anti-Obesity Potential of Acacia Nilotica and Acacia Catechu Combined Extracts   | Abhishek Sanjay Sonawane     |
| HNP024 | Multi-Target Botanical Synergy Against Cancer: Integrated Anticancer Actions of Curcuma longa, Moringa oleifera, Psidium guajava, and Coriandrum sativum | Sejal Dhobale                |
| HNP025 | Formulation and evaluation of antimicrobial gel from methanolic leaf extract of Clitoria ternatea L  | Ms. Pratiksha Ramesh Pawar   |
| HNP026 | Exploring the mechanism of Anti-Osteoporotic action of Terminalia arjuna using Network Pharmacology and Molecular Docking                                | Kavya Bhatt                  |
| HNP028 | Biowaste to Beauty: A Formulation Study on Pistachio Shell-Based Facial and Body Exfoliants  | Aarti Ganesh Khatale         |
| HNP029 | Preparation of ointment from Averrhoa carambola fruit extract and it's evaluation  | Prerna Santosh Divate        |
| HNP031 | Development And Evaluation of Wound Healing Polyherbal Formulations.   | Rudra Priyesh Shah           |
| HNP034 | Formulation & Evaluation of Herbal Syrup for Respiratory Disorder  | Anushka Jagtap               |
| HNP035 | Immunostimulatory potential of saffron (Crocus sativus L.) thread extract: An in-vitro neutrophil phagocytosis study                                     | Raut Shreya                  |
| HNP038 | Formulation and Evaluation of Topical Herbal Gel for Wound Management  | Maradia Bina                 |



**PRESENTATIONS DETAILS**  
**Day 2: January 30, 2026 (Friday)**  
**Pharma Innovator Award Presentations**

| ABSTRACT CODE | TITLE  | AUTHOR                       |
|---------------|--|------------------------------|
| PIO001        | PEGylated Stealth Liposomes for Pulmonary Delivery of Tepotinib in Lung Cancer   | Hardik Sanjaykumar Zala      |
| PIO002        | Development and Characterisation of Vilazodone HCl-loaded Nanostructured Lipid Carrier-based Thermosensitive In-Situ Gel for Potential Nose-to-Brain Delivery        | Khushi Alpeshbhai Shah       |
| PIO003        | Development and Optimization of Tucatinib-Loaded Hybrid Lipid-Polymer Nanoparticles for Targeted Breast Cancer Therapy   | Singh Nishakumari Vijaykumar |
| PIO004        | Development of dexamethasone-loaded multilayer nanofiber-based ocular inserts (mlnoi) for effective treatment of ocular inflammation                                 | Vivek Prabhakar Rajkule      |
| PIO005        | Development, characterization, and in vitro cytotoxicity of Rutin-loaded lipid polymer hybrid nanocarriers (LPHN) in glioblastoma multiforme                         | Swati Devendra Raysing       |
| PIO006        | Development and Evaluation of Terazosin-Based Topical Gel for Enhanced Healing of Diabetic Foot Ulcers   | Utsav Ketan Desai            |
| PIO007        | Molecular Docking and Molecular Dynamics Simulations Studies of the Interactions between Tilorone Dihydrochloride with Human Stimulator of Interferon Genes (hSTING) | Abu Sufiyan Chhipa           |
| PIO008        | From Nature to Networks: Computational Discovery of Plant-Based Therapeutics for Breast Cancer   | Ayush Sharma                 |
| PIO009        | An Integrative Bioinformatics and Molecular Simulation Approach to Decipher the Role of p-propoxybenzoic Acid Against Adenocarcinoma                                 | Keval Raval                  |
| PIO010        | Decoding the Structural and Signaling Landscape of Vanshlochan through Integrated Material Characterization and Network Pharmacology                                 | Bohra Bhavna                 |
| PIO011        | Nardostachys jatamansi Extract Improves Functional Outcomes in Traumatic Brain Injury by Modulating Myeloperoxidase Activity   | Dhruvee P. Patel             |

**Day 2: January 30, 2026 (Friday)**  
**Oral presentations- III & IV**

| ABSTRACT CODE | TITLE   | AUTHOR                        |
|---------------|---|-------------------------------|
| NAO001        | Design, Optimization, and Therapeutic Evaluation of a Methylcobalamin-loaded Hydrogel for Accelerated Oral Ulcer Healing                      | Maria Nison                   |
| NAO002        | SeDeM-Guided Development of Pediatric Lamotrigine Orally Disintegrating Minitablets With in Vitro and in Vivo Evaluation                      | kamalesh Dilip mali           |
| NAO003        | Formulation and Characterization of an Apremilast-Loaded Transfersomal Gel for the Treatment of Psoriasis                                     | Dr. Jagruti L. Desai          |
| NAO004        | Enhanced Dermal Targeting of Apremilast via Ultradeformable Nanocarriers: A Strategy to Improve Permeability, and Psoriasis Therapy           | Kishori P. Sutar              |
| NAO005        | Erythromycin And Adapalene Loaded Cubosomal Gel For Topical Application In The Treatment Of Acne  | Nisha Shirkoli                |
| NAO006        | Re-Engineering Ipriflavone for Bone Regeneration Using Nano-Enabled Drug Delivery and Biomaterial Approaches                                  | Anoop Narayanan V             |
| NAO007        | Bio-fabricated silver Nanoparticles from Linum usitatissimum : A green nanoplatform exhibiting potent Antioxidant and Antioxidant Activity    | Tejaswini Bhausaheb Shinde    |
| NAO008        | Optimization of Hot Melt Extrusion process for Taste-masking of Non-Steroidal Anti-Inflammatory Drug for Paediatric Application               | Yogesh Kalidas Joshi          |
| HNO001        | In-Silico Evaluation of Phytoconstituents from Morus alba, Feronia limonia, and Berberine as Potential ACE Inhibitors                         | Aayushi Rajendranath Deshmukh |
| HNO002        | Formulation and Evaluation of Herbal Skin Cream for Hyperpigmentation   | Krishna Ramrao Gondane        |
| HNO003        | Targeting PI3K/Akt-Mediated Inflammatory Signalling in Inflammatory Bowel Disease: An Integrative Network Pharmacology and Experimental Study | Bhagyabhumi Shah              |
| HNO004        | Development and In Vitro Evaluation of a Doxycycline-Epigallocatechin Gallate-Loaded Polymeric Scaffold for Antibacterial Wound Applications  | Arka Karmakar                 |
| HNO005        | Enhancing Dermal Delivery of Herbal Actives Through Optimized Hydrogel Systems for Effective Management of Eczema                             | Rushil shah                   |
| HNO006        | Network Pharmacology, Molecular Docking, and Molecular Simulations Insights into the Potential of Selected Flavonoids for Alzheimer's Disease | Aditi Gupta                   |

|        |  |                              |
|--------|--|------------------------------|
| HNO007 | Synergistic Isoflavone Nanotherapeutics: DoE Optimization Guided by Network Pharmacology and Molecular Interactions in Neurodegeneration | Tejaswini<br>Pramod<br>Masne |
| HNO008 | Fabrication and Characterization of Curcumin loaded Ionic Complex to Combat Bacterial Infections   | Dr. Swati<br>Sharma          |

**Day 2: January 30, 2026 (Friday)**  
**Poster Presentations- II**

| ABSTRACT CODE | TITLE   | AUTHOR                             |
|---------------|---|------------------------------------|
| PCP001        | Protective effects of Syringic acid on joint inflammation and damage in a rat model of Rheumatoid arthritis   | Sadichha<br>Mantri                 |
| PCP002        | Assessment of Gynaecological Health Awareness Among Young Women: A Cross-Sectional Study Across Eleven Institutes   | Dhwani<br>Gajjar                   |
| PCP003        | Target Based Approach For Heart Failure   | Rishu Ajay<br>Yadav                |
| PCP004        | Dyclonine suppresses Calcineurin-NFATc3 Signaling in Cardiac Hypertrophy  | Abdussamad<br>Kazi                 |
| PCP005        | Anxiolytic Efficacy of Idebenone in Mice: A Molecular and Computational Approach  | Anery Pankaj<br>Shah               |
| PCP006        | Prevalence of Anemia Among College Girls Aged 18-25: A Cross-Sectional Study Across 12 Institutions of Gandhinagar  | Malvika Patel                      |
| PCP007        | Neuroprotection by Gamma Oryzanol in BCCAO rats   | Shreeya Vijay<br>Bhujbal           |
| PCP008        | Exploring the Antidepressant Potential of Silibinin and Its Augmentation with SSRIs/SNRIs in Swiss Albino Mice  | Dixitkumar<br>Champalal<br>Pualsa  |
| PCP010        | Assessment of Menstrual Hygiene Practices Among College Girls: A Cross-Sectional Study Across 12 Institutions of Gandhinagar                                      | Vidhi<br>Yogeshbhai<br>Patel       |
| PCP012        | From Painful Nights to Restful Sleep: Clinical Insights on Total Knee Replacement (TKR) Outcomes  | Aarti<br>Ramlogan<br>Kushwaha      |
| PCP016        | Therapeutic drug monitoring of carbamazepine and oxcarbazepine in saliva: A cross-sectional observational study   | Nidhi Shah                         |
| PCP018        | Modulation Of Tlr-4 And Nlrp-3 Pathways By Cichorium Extract To Attenuate Cytokine Storm In Tuberculosis  | Nidhi Shah<br>Pareshkumar          |
| PCP019        | In Silico Assessment of Potassium Competitive Acid Blockers (P-CABs) for Neuroprotection in Alzheimer's Disease   | Bhavyakumar<br>Vasantbhai<br>Nakum |
| PCP020        | Neuropharmacological Profiling of Lantana Camara Linn. for its Antidepressant- and Anxiolytic-Like Effects Using Chronic Unpredictable Mild Stress Model in Mice. | Sanika<br>Santosh<br>Chindarkar    |
| PCP021        | Patterns and Predictors of Surgical Site Infections in  | Maitree                            |



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|        |  |                                    |
|--------|--|------------------------------------|
|        | Gynecological Surgeries: An Ambispective Analysis of Prophylactic Antibiotic Use   | Chauhan                            |
| PCP022 | Pharmacological Evaluation of Mefenamic Acid Derivative for its Antidepressant- and Anxiolytic-Like Potential Using Corticosterone-Induced Depression Model in Mice  | Aayushi Chatterjee                 |
| PCP024 | Development and Evaluation of Regional-Language Patient Information Leaflets for Oral Anticancer Drug  | Roshni Shah                        |
| PCP025 | To sensitize and assess knowledge, attitude, and Practice of patient counselling and utilization of Drug Information Centre among healthcare professionals   | Ka.Patel<br>Shaili<br>Sachinkumar  |
| PCP026 | Real World Analysis of Usage and Efficacy of Immune Checkpoint Inhibitors in Recurrent/Metastatic Head and Neck Cancer   | Foram Shah                         |
| PCP027 | Assessing the Impact of Clinical Pharmacists on Reducing Medication Discrepancies During Patient Admission in the Emergency Department and Transition of Care:A Comprehensive Prospective Interventional Study | Atodariya<br>rutva<br>devendrasinh |
| PCP028 | Advanced Formulation and Systematic Development of a Synergistic Polyherbal Emulsion Exhibiting Potent Digestive and Hepatoprotective Efficacy: A Quality-by-Design Approach                                   | Mohammed<br>Wasim Khan             |
| PCP029 | Evaluation of Prescribing Pattern in Infertile Men and Women : A Multi-Center Study  | Pandit Bhavi<br>Roshanbhai         |
| PCP030 | Development and Evaluation of Oral Formulation from Naturally Occurring Fatty Acid Amides for the Management of Trigeminal Neuralgia   | Pranjali Datta<br>Khanke           |
| PCP031 | A Study of Screen Time, Health and Well-being amongst Paediatric Population with Parental Counselling: A Community-Based Interventional Study  | Patel Yatri<br>Ashokbhai           |
| PCP032 | Chemotherapy-Induced Amenorrhea and Menopause in Breast Cancer Patients: Prevalence, Risk Factors, and Impact on Disease-Free Survival   | Dr. Pooja<br>Jayaprakash           |
| PCP033 | Knowledge, Attitude, Perception and Practices towards Oral Hygiene Products amongst Community Pharmacy Customers   | Naik Karma<br>Nikunj Kumar         |
| PCP034 | Predicting The Risk of Myocardial Infarction and The Impact of Lifestyle Modification: A Population-Based Predictive Analysis  | Aastha Anil<br>Patel               |
| PCP035 | Study of Potential Drug-Drug Interactions at a Tertiary Care Hospital  | Vedant<br>Keyurbhai<br>Desai       |
| PCP038 | Altered Gut Microbiota and Its Association with Mental Health and Well- being in Primary Care  | Niyati Patel                       |
| PCP043 | Preclinical Evaluation of Herbal Extracts In Complete Freund's Adjuvant Induced Rheumatoid Arthritis In Rats   | Dr. Mukti<br>Anilkumar<br>Jadav    |
| PCP046 | Medication Errors in In-Patient Care: A Patient Safety and Sustainable Healthcare Perspective with Clinical Pharmacist Interventions   | Gajjar Jaldhi<br>Mineshbhai        |



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| PCP047 | Monitoring of Adverse Drug Reactions Post Phototherapy in Neonates with Jaundice   | Anusha B                    |
| PCP048 | A Study of Paediatric Drug Dosing Practices in Respiratory Infection   | Vanshika Modi               |
| PCP049 | Integrative In Silico Profiling Reveals ERK2, GBA1, and AGE–RAGE Signalling as Core Targets of DNA Polymerase Enzyme Inhibitor in Parkinson’s Disease                      | Kashish Rajeshbhai Patel    |
| PCP051 | Development of a Predictive Model for Seasonal Antimicrobial and Antihistamine Demand Using Machine Learning   | Patel Rajvee Hiteshbhai     |
| PCP052 | UTI outpatient: Knowledge, assessment and practice (kap) and prescribing trends  | Rudra Rathod                |
| PCP055 | Molecular Insights into the Anti-Inflammatory and Metabolic Targets of Terminalia chebula in Polycystic Ovary Syndrome: An In Silico Network Pharmacology Approach         | Preya Desai                 |
| PCP056 | Assessment of Cardiovascular Disease-Related Distress and Psychosocial Determinants: A Prospective Observational Study   | Kapadia Sakshi Tusharbhai   |
| PCP059 | A Cross-Sectional Observational Study to Assess Clinical Manifestations, Risk Factors, Prevalence and Severity of Alcohol Withdrawal Syndrome at a Tertiary Care Hospital. | Sayja Aisha Has mukhbhai    |
| PCP060 | A Cross-Sectional Observational Study to Assess Risk Factors, Prevalence and Quality of Life in Pregnant Women with Anemia at a Tertiary Care Hospital.                    | Dudhrejiya Stuti Rakeshbhai |
| PCP069 | Knowledge, Attitude, Practice, Awareness, and Misuse Related to Antibiotic Use and Resistance among Community Members  | Patel Pranjal               |
| PCP071 | Evaluating Ketamine's Efficacy in Status Epilepticus: A Systematic Analysis of FAERS Data and Literature Review  | Kushwaha Jyoti              |
| PCP072 | Development of a Lightweight AI Chatbot to Categorize Drug Information Queries.  | Patel Dhara Chetankumar     |
| PCP074 | Drug Effectiveness, Lifestyle & Hormonal Triggers and Quality of Life in Adults with Migraine: A Prospective Observational Study   | Kris Pramodbhai Solanki     |
| PCP076 | Dysmenorrhea Self-medication Behavioural Survey  | Patel Vedanshi Kunjan       |
| PCP079 | Best Possible Medication History and Patient Medication Knowledge in Diabetes and Hypertension at Community Pharmacies in Gandhinagar                                      | Amin Donna Tejaskumar       |
| PCP081 | Role of Clinical Pharmacist in Improving Medication Adherence and Clinical Outcomes in Patients with Hypertension  | Tanisha Singh               |
| PCP082 | Hypertension Screening and Awareness Gaps in Rural Communities: Evidence from a Pharmacist-Led Cross-Sectional Epidemiological Study                                       | Chorasiya Nayankumar T      |
| PCP083 | To Explore the Context-Dependent Role of Apoptosis-Inflammation Axis Genes in the Prognosis of   | Adarsh                      |





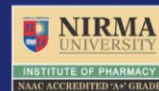
# NIPiCON 2026

8<sup>th</sup> Nirma Institute of Pharmacy International Conference



JAN 29 - 31, 2026

Transforming Healthcare: New Horizons in Pharmaceutical Sciences for Viksit Bharat



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|        | Neurodegeneration   |                            |
| PAP001 | Evaluation of Pharmaceutical Market and Regulatory Overview for Human Generic Drug Product Registration in Australia  | Nrupesh Ramanbhai Patel    |
| PAP002 | Strategic Planning for Dossier Submission of Nebulizer Solution in Europe, South Africa, and Mexico: Approaches to Minimize Regulatory Queries and Comparative Evaluation | Patel Mitesh Bipinbhai     |
| PAP003 | Application of Chemometry and Design of Experiments to Green HPTLC Method for Synchronous Estimation of Multiple FDCs of Cilnidipine                                      | Patel Naiya Tarunkumar     |
| PAP007 | Development and Validation of an RP-HPLC Method for Related Substance Analysis and Forced-Degradation Study of Famotidine   | Meera Patel                |
| PAP008 | Chromatographic method development for determination of fatty acids in edible oils  | Isha Dave                  |
| PAP009 | Evaluation of biofilm formation capacity of normal skin micro-flora in normal gravity v/s. simulated microgravity condition   | Vidhi Pandit               |
| PAP012 | Development and Validation of DBS based LC-MS/MS Method for Quantification of Eliglustat in Rat Whole Blood   | Dhruvi buvaria             |
| PAP013 | Simultaneous Estimation and Stability Analysis of Efonidipine Hydrochloride Ethanolate and Chlorthalidone in Combined Dosage Form by HPLC                                 | Pratiksha Rajendra Umate   |
| PAP015 | Assessment and Comparison of Bioanalytical Approaches for Ciprofloxacin Determination   | Dhwani Jiyaviya            |
| PAP021 | Combination Vaccines in the United States: A Retrospective Analysis of 25 Years of Post-Marketing Surveillance through Vaccine Adverse Event Reporting System (VAERS)     | Solanki Maity              |
| PAP026 | Stability-Indicating RP-HPLC Method Development and Validation for Determination of Related Substances in CNP Analogue  | Ayushi Bhatt               |
| PAP032 | A Green RP-HPLC Method Development and Validation for the Quantitative Estimation of Vildagliptin and Pioglitazone Hydrochloride in Bulk and Tablet Dosage Form           | Dr. Bhumika Patel          |
| PAP043 | API Supply Chain Vulnerability and Drug Security: An Interdisciplinary Pharmacy Perspective   | Prajakta Chandrakant Patil |
| PAP049 | SEC-HPLC-based Method Development and Validation for aggregate analysis in cyclic peptide formulation   | Mansi Dave                 |
| PAP051 | Establishing Pharmaceutical Regulatory Intelligence Alert System and Monitoring Framework for ASEAN and CIS Countries Using Free Tools                                    | Vyas Isha Rohitbhai        |
| PAP055 | Comparative analysis of Crystal Growth Under Normal Condition and Space analogue Condition  | Patel Tisha                |
| AIP006 | AI-Guided Design and Mechanistic Validation of Triazolo-Oxadiazole Hybrids as Dual B-Raf/PI3K   | Dr Divya Pingili           |

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|        | Inhibitors to Suppress MAPK Reactivation   |                          |
| AIP007 | Triazolo-Quinazoline Carbothioamide Derivatives as p38 MAP Kinase Inhibitors   | Archana Awasthi          |
| AIP009 | Synthesis, characterization and pharmacological screening of some benzimidazole analogues as antioxidants  | Pranjali Devendra Bargi  |
| AIP011 | In Silico Design, AutoDocking, and Synthesis of Substituted Pyrazoline Derivatives as Potential Antimalarial Agents                                | Priti Patidar            |
| AIP012 | Design, synthesis and biological evaluation of some novel peptidomimetics as anticancer agents   | Soria Jahnavi Mansukhlal |
| AIP013 | A Systematic In-Silico Reassessment of Safety and ADME Profile of Vilazodone and Fluoxetine: Implications for Autism Spectrum Disorder             | Kirtan Parmar            |
| AIP016 | In Silico Studies To Identify Novel Hits As PARP1 Inhibitors   | Patel Vrittika Jignesh   |
| AIP020 | Artificial Intelligence in Drug Discovery and Development: Using IVIVC Modelling   | Shah Stuti Rajesh        |
| AIP022 | Development of new indole based monocarboxylate transporter 1 inhibitors as potential anticancer agents using molecular docking with deep learning | Patel Sakshi             |