



MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES

MANIPAL

(A constituent unit of MAHE, Manipal)



MPCON 2025

Manipal Pharmaceutical
Conference

Theme

Translating Innovation: Bridging Pharmaceutical
Research and Therapeutic Outcome

28 - 30 August 2025

Manipal College of
Pharmaceutical Sciences
MAHE, Manipal

Approval



Pharmacy Council
of India

Accreditation



NAAC: A++
with GPA 3.65



National Board of
Accreditation

Certification



International Organization
for Standardization



BY SUBJECT 2025

Manipal Academy of Higher Education-
Manipal University (MAHE)

#101-150

QS World University Rankings by subject 2025:
Pharmacy and Pharmacology



All India NIRF Rankings 2024

Ranked **8th**
among Top
Pharmacy Institutions

<https://conference.manipal.edu/MPCON/>

Accepted Abstract List MPCON-2025 (As on 01/08/2025)

1. Category: Drug Regulatory Affairs and Pharmaceutical Management

Abstract ID	Title	Name	Affiliation
DRA-PM-001	Global Pharmacovigilance Synergy: Reimagining India's Role in Active–Passive Surveillance with Insights from the USA and EU	Deepika.N	Adichunchanagiri university
DRA-PM-002	Evaluating the Effectiveness of Detection Technologies in Combating Substandard, Spurious, Falsely Labeled, Falsified and Counterfeit drugs (SSFFC).A Systematic Review	Shailee Dewan	Manipal Academy of Higher Education
DRA-PM-003	Navigating personalized medicine global regulatory perspective and future direction	Shambavi R	Sri Adichunchunagiri college of pharmacy BG nagar, Karnataka
DRA-PM-004	A Comparative Study of Drug Pricing Regulations in Developing Countries	Bindu B	Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences, Bengaluru, Karnataka.
DRA-PM-005	Electronic Source Data Compliance: Aligning FDA and EMA Expectations in a Digital World	Manoj V	Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences.
DRA-PM-006	Approach of Digitalizing Prescription For Drug Control And Monitoring The Regulatory Affairs Of Drug's Buying Capability Among The People	Saravanan K	BITS- Pilani
DRA-PM-007	Accelerated Approval Mechanism: Fast-Tracking the patient access to life saving research	E Harshitha	Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences
DRA-PM-008	Comparative analysis of USA, EU and India with recommendations for strengthening, India's veterinary medicine regulation.	Hemanth Prasad K P	Sri Adhichunchanagiri college of pharmacy B G Nagara Nagamangala taluk mandya district
DRA-PM-009	Regulations in Special Populations & Special Scenarios Pediatric Drug Development	Nandan C	M S Ramaiah University of Applied Sciences,
DRA-PM-010	Tackling regulatory and ethical challenges in personalised medicines	Preethi H S	M S Ramaiah university of applied sciences

DRA-PM-011	Global Medical Device Adverse Event Coding – FDA	Akash M K	M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga
DRA-PM-012	The Effect of The European Artificial Intelligence Act on Medical Devices	Alfan M	I M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga.
DRA-PM-013	Exploring the challenges faced by generic version of complex drugs: A Scoping review	Amatha S	Manipal College of Pharmaceutical Sciences
DRA-PM-014	Navigating Global Regulatory Challenges in the Era of Post Pandemic Pharmaceutical Supply	Amogha T A	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-015	From Paper to Predictive: The Evolution of Regulatory Submissions with AI	Amulya KM	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-016	One Product, Two Rules,: The Global Struggle of regulating Drug-Device Combination Product	Ananya N	2nd Mpharm Student, Centre of Excellence in Regulatory Sciences, Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka
DRA-PM-017	Current Status of Maternal Health in India: A Regulatory Overview	Anusha Prabhu	Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education (MAHE) – 576 104, Karnataka, India
DRA-PM-018	FDA's Risk-Based Approach to Control of Nitrosamine Impurities in Pharmaceuticals	Anusha D	Sri Adichunchanagiri College of Pharmacy
DRA-PM-019	Real Time Pharmacovigilance-An Overview	Balaji A S	Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS

			College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-020	IVDR Watch: European Regulators Update Implementation Framework.	S Chandan	I M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga
DRA-PM-021	Nutraceuticals at the Crossroads: Ip Challenges, Clinical Research & Its Strategic Opportunities	Charumathy M	Department of Regulatory Affairs, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Mysore, (Ooty, Tamil Nadu)
DRA-PM-022	A Revolutionary Digital Architecture for Boosting Biomedical Research Systems' Data Integrity	Chinmayi C D	Sri Adichunchanagiri College of Pharmacy
DRA-PM-023	Cardiac Medical Device Regulations in the USA, EU & Japan: A Comparative Study	Dhanushya	Student
DRA-PM-024	Regulatory and Toxicological Considerations of 3D- Printed Microneedles: A Systematic Review of Global Compliance and Standardization Challenges	Dhruva R Nadig	Adichunchanagiri University, Faculty of Pharmacy BG Nagara, Nagamangala Taluk, Mandya District
DRA-PM-025	Challenges to the IVDs Manufacturers in the WHO Pre-qualification Assessment	Gaganraj B	Sri Adichunchanagiri College of Pharmacy dept of Pharmaceutical Regulatory Affairs
DRA-PM-026	Navigating the Regulatory challenges of new age technology based medical devices: A Global Scoping Review	Ms. Harshada Bhimrao Pawar	Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India.
DRA-PM-027	Need of Reforming India's Medical Device Regulation: Bridging Gaps and Aligning with Global Standards.	Hemanth b	Sri adichunchangiri college of pharmacy, mandya
DRA-PM-028	Regulatory Intelligence in Nanomedicines: Bridging Gaps Across the US, EU, and India	Harish m	Sri adichunchanagiri college of pharmacy, mandya
DRA-PM-029	Global Perspectives on Fast Track Drug Approvals: Regulatory Frameworks and Challenge s	Jaya chandran S	Department of Regulatory Affairs, Jss College of Pharmacy, Ooty.
DRA-PM-030	Market Incentives and Policy Approaches for Orphan Drugs: A Global	Joseline Dias	Rajiv Gandhi University of Health Sciences Bangalore

	Review with Strategic Recommendations for India		
DRA-PM-031	The role of regulatory agencies in combatting antimicrobial resistance	Lekha S	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-032	New European Guidelines for Classifying Medical Devices and Software Qualification	Ms. Mangala V Aradhya	I M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga
DRA-PM-033	Nutraceutical Vaccines and the Evolving Global Regulatory Paradigm	Meghana K S	Centre of Excellence in Regulatory Sciences, JSS College of Pharmacy, JSS Academy of Higher Education and Research, SS Nagar, Mysuru, Karnataka, India – 570015
DRA-PM-034	The Need for Global Harmonization in Nutraceutical Regulations: A Critical Review of WHO, Codex Alimentarius, and ICMR Standards	Vivekanandayya Math	Sri Adichunchanagiri College of pharmacy, B G Nagara, Karnataka
DRA-PM-035	India's Journey to Digital Therapeutics Regulation: Insights from the US and EU	Sahil nadaf	Sri adichunchanagiri college of pharmacy
DRA-PM-036	Global Perspective on the Harmonization of Electronic Patient Information Leaflets in the Pharmaceutical Industry	Nalin D	JSS College of pharmacy,Ooty
DRA-PM-037	Biosimilar Adoption: Strategies to Overcome Barriers to Market Acceptance	Nikhithgowda k u	Sri Adichunchanagiri college of pharmacy
DRA-PM-038	REGULATORY OVERSIGHT OF PARENTERAL DRUGS: A COMPARISON BETWEEN THE USA AND GCC REGIONS	Nivedita M K	Center of Excellence in Regulatory Sciences, Department of Pharmaceutics, JSS College of Pharmacy, Mysore
DRA-PM-039	Supply Chain & Block-chain Regulation in Pharmaceutical Products.	Vardhaman Manohar Patil	Center of Excellence in Regulatory Sciences, JSS College of Pharmacy, Mysuru.
DRA-PM-040	Emerging Trends in Smart Wearable Technologies	Pooja R Pandit	Manipal College of Pharmaceutical

	Driving the Transformation of Personalized Healthcare		Sciences , MAHE ,Manipal Karnataka
DRA-PM-041	Understanding UDI Compliance Under the USFDA Medical Device Framework	Ms Praseeda G	I M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga
DRA-PM-042	Digital Therapeutics for Diabetes Management in India- Regulatory gaps and real world evidence	Priyanti Das	Manipal College of Pharmaceutical Sciences
DRA-PM-043	The Future of Personalized Medicine: Regulatory Perspectives on Advanced Therapies	Rachana M Bharadwaj	Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-044	UK Medical Device Regulators to Accept Extended EU Certificates.	Ramesh Kumbar	I M Pharm, Department of Pharmaceutical Regulatory Affairs, National College of Pharmacy, Shivamogga
DRA-PM-045	Complexities in Medical Devices development and the plausible strategies to overcome these challenges	Ramya Ravi	Manipal College of Pharmaceutical Sciences
DRA-PM-046	Evolving Regulatory Expectations for Biologics and Biosimilar – Global markets	Sahithi R	Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, India
DRA-PM-047	“Fecal Microbiota Transplantation: Current Advances, Safety Profile, and the Role of AI and Synthetic Microbiota”	Sanjana Mohan Kumar	Sri Adichunchanagiri College of Pharmacy
DRA-PM-048	Blockchain in Regulatory Affairs: Enhancing Transparency and Data Integrity	Sanjay S	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-049	Bridging the Gap: Regulatory Challenges in Rare Diseases and Orphan Drug Development	Shantika Prakash Naik	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS

			College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-050	Regulatory Blind Spots in The Growing Market of Herbal Pharmaceuticals	Shrishail.kheni	Sri adichunchanagiri college of pharmacy
DRA-PM-051	Labeling the Truth: How India and the US Govern Cosmetic Advertising and Consumer Protection	Srujan Gowda S	Sri Adichunchanagiri college of pharmacy
DRA-PM-052	Global Regulatory Trends in E-Labeling for Pharmaceuticals	Vignesh M S	Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-053	International Regulatory Frameworks for Cosmetics: A Comparative Study of Standards and Regulatory Pathways	Yashwanth HN	Research Student, Centre of Excellence in Regulatory Sciences (CEReS), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, Karnataka, INDIA
DRA-PM-054	Comparative Study of Drug Approval Process: Insights from USFDA, EMA, and CDSCO	M.Karthika	Department of Pharmaceutical Chemistry, KLE College of Pharmacy.

2. Category: Pharmaceutical Analysis and Quality Assurance

Abstract ID	Title	Name	Affiliation
PA-QA-001	LC-MS Guided Screening of Bioactive Metabolites from Probiotic Bacteria Isolated from Honey: In- vitro and In-silico Assessment Against Vibrio cholerae	Aathmika A	Department of Pharmaceutical Chemistry , JSS College of Pharmacy , Mysuru.
PA-QA-002	Green FTIR Approach for the Estimation of Pinaverium Bromide in Pharmaceutical Tablets	Narisetty Ahalya	JSS College of Pharmacy, Mysuru, JSSAHER, Karnataka- 570015
PA-QA-003	Sophisticated Analytical Studies of Jawarish Shahi: A Classical Unani Medicine	Sk Akhlasur Raheman	Department of Pharmaceutical Chemistry, JSS College of Pharmacy,Mysuru
PA-QA-004	Development of Method For Analysis Of Selected Poisoning Substances	Alen Geo Wilson	Department of Pharmacy Practice, JSS College of Pharmacy, JSS Academy of Higher Education and

			Research, Mysuru, India
PA-QA-005	Development and Validation of a Reversed-Phase HPLC Method for Quantifying Chrysin and Curcumin in Bulk Drug and Pharmaceutical Formulation.	Arpita F. Hiremath	Department of Pharmaceutical Chemistry, KLE College of Pharmacy, Vidyanagar, Hubli-580031 (A Constituent unit of KAHER, Belagavi)
PA-QA-006	Validated RP-HPLC method for the estimation of Nortriptyline hydrochloride in marketed formulation: Evaluation by green and white tools	Ashish R Naik	Department of Pharmaceutical Quality Assurance, Sree Siddaganga College of Pharmacy, Tumkur, 572103, Karnataka
PA-QA-007	Development and validation of a stability indicating RP-HPLC method for the quantification of Cetilistat in bulk and tablet dosage form using design of experiment	Dhilipkumar v	KMCH college of pharmacy
PA-QA-008	DEVELOPMENT AND VALIDATION OF COST-EFFECTIVE UV SPECTROPHOTOMETRIC METHODS FOR QUANTITATIVE ANALYSIS OF ABAMETAPIR	Himashruthi	Department of Pharmaceutical Analysis, National College of Pharmacy, Shivamogga.
PA-QA-009	Stability evaluation of marketed brands of amoxicillin trihydrate and potassium clavulanate tablets at various conditions	Sudheer Moorkoth	Manipal College of Pharmaceutical Sciences
PA-QA-010	An Antibiotic-Free Strategy: In Vitro Synergistic Bactericidal Action of Berberine-Clove Oil Nanoemulsion on Helicobacter pylori	Moumita Saha	Department of Pharmaceutical Quality Assurance, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal 576104, Karnataka, India
PA-QA-011	Quantification of MSG via Green FTIR Spectroscopy	Anusha N	Department of pharmaceutical chemistry JSS college of pharmacy Mysore
PA-QA-012	A Novel Chiral Isoquinoline Derivatives: Synthesis, Separation and Identification of Individual Enantiomers for Anti-cancer activity	Peddaguravagari Mounika	Department of Pharmaceutical Chemistry, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, Karnataka-570015, India

PA-QA-013	GC-FID Based Simultaneous Analytical Method for Residual Solvent and Validation	Priyangi Ghosal	JSS College of Pharmacy, Mysuru, JSSAHER, Karnataka-570015
PA-QA-014	Exploring Nurses' Perception on Patient Safety Culture	Priyanka Arun Shirali	Department of General Medicine, Kasturba Medical College Mangalore, Manipal Academy of Higher Education, Manipal, India
PA-QA-015	Green and white validated RP-HPLC method for the estimation of Posaconazole in its pharmaceutical formulation	Rajeev S	Department of Pharmaceutical Quality Assurance, Sree Siddaganga College of Pharmacy, Tumkur-572103, Karnataka, India
PA-QA-016	Determination of bispyribac-sodium, hexaconazole, quinalphos, and chlorpyrifos in fruits and vegetables by RP-HPLC method	Venkata Siva Rama Krishna Reddy Yatra	PG student JSS College of Pharmacy, Mysuru
PA-QA-017	Simultaneous Analysis of Gefitinib and Berberine in Nano-Lipid Formulation for Breast Cancer Using AQbD Optimized UFLC Method	Sivaganga . R	Department of Pharmaceutical Analysis JSS College Of Pharmacy Mysuru
PA-QA-018	Development and Validation of a High-Performance Thin-Layer Chromatography (HPTLC) method for quantitative estimation of Sotagliflozin in bulk drug form.	Allen David	KMCH College of Pharmacy
PA-QA-019	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING METHOD FOR UDENAFIL IN BULK BY HPLC	Anees fathima.M	Jss college of pharmacy,ooty
PA-QA-020	An optimization of Analytical and Bioanalytical methods for Estimation of Anti-viral Drug in Pharmaceutical Formulation	Sushmita Hiremath	KLE College of Pharmacy, Vidyanagar, Hubballi
PA-QA-021	Formulation and Characterization of Liquid Crystalline Nanoparticles for Cyclosporine Delivery: Entrapment, Release Profile, and Analytical assessment	Tushar Tiwari	Department of Pharmaceutical Chemistry JSS college of pharmacy mysore
PA-QA-022	Targeted drug delivery approaches for the treatment of helicobacter pylori infection	Suyash Lawand	Department of pharmaceutical quality assurance, Manipal college of pharmaceutical sciences, Manipal

			Academy of higher education, Manipal 576104 karnataka, India
PA-QA-023	Recent Advancements and Developments in Investigation of Peptide Aggregation for Alzheimer's Disease Using AIML-Variational Autoencoders, DoE Software, and Spectroscopic Detection Techniques	Ms. Mansi Dave	Institute of Pharmacy, Nirma University
PA-QA-024	Development and validation of an analytical method for simultaneously estimation of atenolol and hesperidin : an interaction study	Manoj Kumar N	Sarada Vilas college of pharmacy, Mysore

3. **Category: Pharmaceutical Chemistry & Drug Discovery**

Abstract ID	Title	Name	Affiliation
PC-DD-001	Computational insights and experimental breakthroughs in identifying Next-generation Acetylcholinesterase inhibitors	Guru Aribam Mansi Devi	MS Ramaiah University of Applied Sciences
PC-DD-002	Design, Synthesis and Comparative analysis of Pyrimidine Derivatives Synthesised via Green Chemistry and Conventional Method for Anti-Tuberculosis Activity	Ananya Sarma	Department of Pharmaceutical Chemistry, JSS College of Pharmacy, JSS Academy of Higher Education, Mysuru.
PC-DD-003	Design and In Silico Characterization of P2X7 Receptor Modulators Targeting Alzheimer's Disease	Gomathi Swaminathan	JSS College of Pharmacy, Ooty
PC-DD-004	Design, Synthesis and Cytotoxic Evaluation of New Coumarin Coupled Pyrazole-1-Carbothioamide Derivatives	Abhishek Kumar	NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangalore
PC-DD-005	Computational Insights and Experimental Breakthroughs in Identifying Cutting-Edge Checkpoint Kinase Inhibitors	Aishwarya Muduba Dakappa	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bangalore-560 054, Karnataka, India
PC-DD-006	"In Silico evaluation of Quinazoline derivatives as Tyrosine kinase inhibitors:	M.Aishwarya Shetty	NITTE (deemed to be university), NGSM Institute of Pharmaceutical

	Molecular docking and ADME Profiling"		sciences (NGSMIPS), Department of pharmaceutical Chemistry, Mangalore, India
PC-DD-007	Novel Styryl-Thiazole Derivatives: Design, Synthesis, and Assessment of Anti-Inflammatory Activity	Akshata P. Hebballi	Department of Pharmaceutical Chemistry, KLE College of Pharmacy, Vidyanagar, Hubli-580031 (A Constituent unit of KAHER, Belagavi)
PC-DD-008	Probing the activity of B-Amino Acids: An In-Silico Approach	Alok Bhimanagouda Biradar	M.S. Ramaiah University of Applied Sciences, Bangalore, Karnataka 560054, India
PC-DD-009	Exploring the Neuroprotective Effects of Sechium edule in Parkinson's Disease: Insights from Network Pharmacology and Molecular Docking	Amruta Balikai	Department of Pharmaceutical chemistry, Faculty of Pharmacy, M S Ramaiah University of Applied Sciences
PC-DD-010	Discovery of Pyrazole-Based PI3K α Inhibitors with Potent Anticancer Activity: A Computational and Experimental Study	Aravinda pai	Manipal college of pharmaceutical sciences, Manipal
PC-DD-011	Synthesis and biological Evaluation of Novel Thiophene linked-1,3,4-Oxadiazole Derivatives	Arthika k	NGSM Institute of Pharmaceutical Sciences, Manglore
PC-DD-012	Structure-Based Docking and Identification of Triazine Derivatives as potential PARP inhibitors	Ashwini Jadhav	Manipal College Of Pharmaceutical Sciences MAHE
PC-DD-013	In-Silico Study of Some Novel Furan Derivatives as Potential Anti-bacterial Activity Against Staphylococcus aureus and Enterococcus faecalis	Bikash Chandra Ghorai	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bangalore-560054, Karnataka, India
PC-DD-014	Targeting Aurora A Kinase: In Silico Discovery of Potent Inhibitors through Integrated Pharmacophore and Simulation Approaches	Bhuvaneswari Sivaraman	Department of Pharmaceutical Chemistry, SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur 603203, Chengalpattu District, Tamil Nadu, India
PC-DD-015	Exploration of Dimethyl-Pyrrole Derivatives as	Shashank B	Department of Pharmaceutical Chemistry, KLE

	Promising Candidates Against Tuberculosis		College of Pharmacy, Vidyanagar, Hubli-580031(A Constituent Unit of KAHER, Belagavi)
PC-DD-016	Docking-Based Identification of Quinoline Derivatives as PDGFR Inhibitors	Chaitali S Prabhu Tendulkar	Manipal College of Pharmaceutical Sciences, MAHE, Manipal
PC-DD-017	Fragment-Based Design of Novel Non-Covalent WRN Helicase Inhibitors for Targeted Cancer Therapeutics	Prathiksha Devadiga	Manipal Institute of Technology, Manipal
PC-DD-018	Oleanolic acid Derivatives in Anticancer Therapy: Synthesis, Characterization and Anticancer Evaluation	Ipshita Das	Department of Biophysics, Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal 576104, Karnataka, India
PC-DD-019	Design,synthesis of indole 3-carboxamide derivatives and evaluation of anti-alzheimer's activity for p2x7 receptor antagonist.	Ranu	Jss college of pharmacy
PC-DD-020	Exploration of nicotinoyl hydrazine derivatives through insilico studies for novel anti-tubercular drug development	Dr. Koppula Jayanthi	Arulmigu Kalasalingam College of Pharmacy
PC-DD-021	Pharmacological screening of Trk receptor agonists in Parkinson's disease	Dr Jeyaram Bharathi J	Department of Pharmacology, JSS College of Pharmacy, Ooty
PC-DD-022	A Hexagonal Approach of In-Silico Discovery of Natural HIF-1 α Mimetics for Diabetic Wound Repair	S Jubie	Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty.
PC-DD-023	Identification of Novel Molecules for HSP 90 C-Terminal Domain using computational tools	Jyothi Giridhar	Pharmaceutical Chemistry, MCOPS, MAHE, Manipal
PC-DD-024	Machine Learning and Molecular Modelling of P2X7 Antagonists from Natural Products as Anticancer agents	N Kiruthiga	Kmch college of pharmacy, coimbatore
PC-DD-025	Design, molecular docking and ADMET studies of furan azetdinone hybrids as a antifungal agents.	Likith H	Department of Pharmaceutical chemistry, Faculty of Pharmacy, M S Ramaiah University of Applied Sciences
PC-DD-026	Design, Synthesis and Antidiabetic Evaluation of New Indole Incorporated	Lishan Puthran	NGSMIPS Institute of Pharmaceutical Sciences, Manglore

	Thiazolidin-4-one Derivatives		
PC-DD-027	Discovery and Biological Profiling of N-Phenyl-4,5-Dibromo Pyrrole Derivatives as potential Inhibitors of bacterial DNA Gyrase B subunit	Dr. Mahesh B. Palkar	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management (SPPSPTM), SVKM's NMIMS University, Vile Parle (West), Mumbai-400056, Maharashtra, India
PC-DD-028	Design of potential Anti-MexA antibacterial peptide based on machine learning technology, molecular docking and dynamic simulations	Dr. Manal Mohammed	KMCT College of Pharmacy, Mampara, Pazhoor (PO), Malappuram, Kerala - 679571
PC-DD-029	"Computational Insights into Bioactive Metabolites from Burkholderia stagnalis as Potential Inhibitors of Glutathione S-Transferase (GST) in Escherichia coli"	Manju K	Karnataka State Open University
PC-DD-030	Design and Assessment of a Transformer-Based Model to Predict Chemical Structures from Relevant Molecular Properties	Mathesh A	CL Baid Metha College of Pharmacy
PC-DD-031	Computational design and study of pyrimidine analogues for Alzheimer's disease	Manjusri M	JSS College of pharmacy, JSS Academy of Higher Education & Research, Mysuru
PC-DD-032	Investigation of some novel combination of furan derivatives as potential anticancer agents: An in silico computational study	Nachiketh M	M.S.RAMIAH UNIVERSITY OF APPLIED SCIENCE, FACULTY OF PHARMACY
PC-DD-033	Synthesis and antimicrobial activity of novel pyrazine linked-1,3,4-oxadiazole derivatives	Nitha Naveen Dsouza	Department of Pharmaceutical Chemistry, NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be a university), Mangalore 575018, Karnataka
PC-DD-034	Assessment of Anti-Asthmatic Potential of Bioactive Compounds from Ficus religiosa Using Computational Modeling and Mast Cell Stabilization Assay	Pankaj Kumar	NGSM Institute of Pharmaceutical Science, Mangalore
PC-DD-035	Isolation of phytoconstituents from root extract of Bauhinia	Shreyansh S Patil	Department of Pharmaceutical Chemistry, KLE College of Pharmacy,

	variegata Linn and its antioxidant activity		Vidyanagar, Hubli-580031.
PC-DD-036	Synthesis, characterization anti-microbial activity and molecular docking studies of 1,5-diphenyl-1,2, 4-triazole derivatives.	Prateek A Angadi	Department of Pharmaceutical Chemistry, KLE College Of Pharmacy, Vidyanagar, Hubli-580031. (A Constituent Unit of KAHER Belagavi)
PC-DD-037	In silico study of binding affinities of novel small molecules against wild type and mutant MmpL3 and its impact on antitubercular activity	Pratyasok Dash	Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, MAHE, Manipal.
PC-DD-038	Exploring the therapeutic potential of azetidinone derivatives : design, synthesis and biological evaluation	Punith.s	Department of Pharmaceutical chemistry, Faculty of Pharmacy, M S Ramaiah University of Applied Sciences
PC-DD-039	In Silico Evaluation of Ginger (Zingiber officinale) Phytochemicals as Potential Inhibitors of DnaK (Hsp70) Chaperone in Escherichia coli	Ravikumara	Karnataka State Open University
PC-DD-040	Synthesis and Evaluation of Benzimidazole Derivatives as α -Amylase Inhibitors: Enzyme Kinetics and In-Silico Approaches	Deepak Shivappa Shanawad	Faculty of Pharmacy, M S Ramaiah University of Applied Sciences, Bangalore
PC-DD-041	Should Cofactor Interactions Be Considered When Designing InhA Inhibitors During Drug Discovery?	P. Sai Nikhil	Manipal College of Pharmaceutical Sciences
PC-DD-042	Evaluation of Some Novel Furan Derivatives as Potential Antibacterial Activity Against E. coli: A Computational and Biological Approach	Sanjana N K	Department of pharmaceutical chemistry, FPH,MSRUAS
PC-DD-043	Exploration of Phytochemicals from Ayurvedic Formulations for the Treatment of Parkinson's Disease Using In Silico Approaches	Dr. Rajasekhar Reddy Alavala	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai
PC-DD-044	Exploring PROTAC-based strategy for mitigating WEE1 kinase in cancer: An in-silico approach	shareef shaik	Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher

			Education, Manipal, India
PC-DD-045	Preliminary Evaluation of Nanodiamond as a Drug Carrier: Structural Integrity and Controlled Release Potential	Shilpashree A T	Shridevi institute of Pharmaceutical Sciences, Tumakuru.
PC-DD-046	Identification of potential hits for targeting Helicobacter pylori urease: An in-silico approach using pharmacophore modelling, molecular docking and molecular dynamics studies	Shivani Kunkalienkar	Department of Pharmaceutical Quality Assurance, MCOPS
PC-DD-047	Comprehensive In-Silico Analysis of Flavonoids in Breast Cancer Using Molecular Docking studies	Shreya	Department of Pharmaceutical Chemistry, NGSM Institute of Pharmaceutical Sciences, Nitte deemed to be university, Mangalore, India.575018
PC-DD-048	Fighting Resistance with Intelligence: An AI-Driven Multi-Target Approach Towards Design of HIV Inhibitors	Hardik K. Naik	Goa College of Pharmacy
PC-DD-049	DESIGN AND IN SILICO EVALUATION OF PHENOXY ACETAMIDE DERIVATIVES AS POTENTIAL ANTIDIABETIC AGENTS	Abdul hameed	Arulmigu kalasalingam College of pharmacy
PC-DD-050	Optimizing Drug Solubility through Molecular Modelling and Simulation Techniques	Ms. Soundarya R	JSS College pf Pharmacy, JSS AHER Mysuru, India.
PC-DD-051	Screening of natural product database using computational tools for the identification of possible MmpL3 inhibitors	Stutee Das	Department of Pharmaceutical Chemistry
PC-DD-052	SYNTHESIS OF BORON-TETHERED CURCUMIN ANALOGUES AS CYTOTOXIC AGENTS	Subhayan Das Pal	KLE College of Pharmacy , Bangalore-560010
PC-DD-053	Exploring Pyridine-chalcone hybrids as tubulin polymerase inhibitors: synthesis, structural characterization and molecular docking studies	Surya Harshitha S	JSS College of Pharmacy Mysuru
PC-DD-054	Formulation and development of phytoconstituent loaded nanoemulgel: Unlocking therapeutic potential of Wrightia tinctoria through network	Tamil Selvi S	KMCH COLLEGE OF PHARMACY

	pharmacology,insilico screening for psoriasis		
PC-DD-055	AI-driven Discovery of Natural Product Inhibitors Targeting Enoyl-ACP Reductase in Tuberculosis	Vikram Radhakrishnan	Department of Pharmaceutical Chemistry, KMCH College of Pharmacy
PC-DD-056	Molecular Memory Polymers: Design of Smart Therapeutics with Programmable Binding Affinity	Gokula vasa. N	Sri Ramakrishna Institute of Paramedical Sciences, College of Pharmacy, Coimbatore, Tamil Nadu
PC-DD-057	Harnessing Artificial Intelligence in Drug Discovery for Neurodegenerative Diseases: Accelerating the Path from Bench to Bedside	Ayan Neogi	Manipal College of Pharmaceutical Sciences (MCOPS)
PC-DD-058	Exploring Novel Therapeutic Targets in Pseudomonas aeruginosa: A Multi-Dimensional Approach to Combat Antimicrobial Resistance	Atharva Pandare	Manipal Institute of Technology
PC-DD-059	Bioanalytical Method Development and validation of drug used as anti epileptic and antipsychotic :A Interaction Study	Kavana KS	Sarada vilas college of pharmacy Mysore
PC-DD-060	Green Chemistry approaches in pharmaceutical synthesis	Anushree M	GM Institute of Pharmaceutical Sciences and Research
PC-DD-061	Artificial Intelligence-Driven Innovations in Oncology Drug Discovery: Transforming Traditional Pipelines and Enhancing Drug Design	Parvathy k a	RVS college of pharmaceutical sciences
PC-DD-062	Theranostics: Merging Pharmaceutical Innovation with Therapeutic Precision in Personalized Medicine	Evangeline Jessica	Sri Ramakrishna institute of paramedical sciences college of pharmacy
PC-DD-063	Unlocking histone deacetylase inhibition with chalcone chemistry	Ramya Savithri K	Department of Biophysics, Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal - 576104
PC-DD-064	Utilization of precision medicine digital twins for drug discovery in Alzheimer's disease	E. Shenbagam	RVS college of pharmaceutical sciences
PC-DD-065	Exploring Human Fatty Acid Synthase as a Target in Cancer Therapy through Structural Analysis and	Tisa Francis	MCOPS, MANIPAL

	Structure Activity Relationship of Domain Specific Inhibitors		
--	---	--	--

4. Category: Pharmaceuticals, Drug Delivery & Biopharmaceutics

Abstract ID	Title	Name	Affiliation
PD-DB-001	Formulation and Characterization of Phytosomes Loaded Anti-Fungal Emulgel from the Leaf extract of Psidium Guajava Linn.	C.Rohithkumar	KMCH college of pharmacy
PD-DB-002	Comparative study of modified polymers for buccal drug delivery of carvedilol	Adarsh.K.H	Department of Pharmaceutics, National College of Pharmacy, Shivamogga 577201, Karnataka
PD-DB-003	Design, development and characterisation of voriconazole niosomal gel	Monisha a	kmch college of pharmacy, coimbatore - 641 048, tamilnadu.
PD-DB-004	Design and optimization of spray-dried unloaded liposomes as a flexible drug carrierjs	Anishiya m	JSS college of pharmacy, ooty
PD-DB-005	Green Synthesis of Wrightia tinctoria R.Br Leaf Extract Zinc Oxide Nanoparticles Embedded Nanoemulgel as a Paradigm for Treatment of Psoriasis	Aravindh n	Sri ramakrishna institute of paramedical sciences college of pharmacy
PD-DB-006	Formulation of aceclofenac loaded film forming gel for topical pain management.	Archana Anebarassane	JSS college of pharmacy ooty
PD-DB-007	Evaluation of antimicrobial effect of herbal ointment containing extracts of tagetes erecta (marigold) and caesalpinia pulcherrima (peacock flower)	Archana	KAHER university
PD-DB-008	Solubility enhancement of rosuvastatin using co-crystal approach	Atchaya.C	M.Pharm-Pharmaceutics
PD-DB-009	Formulation and Evaluation of a Mucoadhesive Drug Delivery System Incorporating Nanosuspension of Cinnarizine	Naseem Jahan	Department of pharmaceutics, National college of pharmacy, Shivamogga, Karnataka, India
PD-DB-010	Encapsulation of papain and cinnamon oil in	Balamurugan T	JSS College of Pharmacy, Ooty

	pectin based herbal periodontal films for treatment of periodontitis		
PD-DB-011	Investigation on multifunctional nanotheranostic platform against glioblastoma via direct nose-to-brain delivery	Mr. Dipak Bhalchandra Bari	R C Patel Institute of Pharmaceutical Education and Research, Shirpur
PD-DB-012	Development and Evaluation of Eberconazole-Loaded Nanoemulgel for Dermal Application	Bhoomika E	Department of Pharmaceutics, National College of Pharmacy, Shimoga. 577502
PD-DB-013	Formulation and evaluation of transdermal patches of Carvedilol using natural polymer obtained from fruits of Ficus auriculata (Lour)	Manu B S	Department of Pharmaceutics, National College of Pharmacy, Shimoga 577201, Karnataka.
PD-DB-014	Papain-Loaded Film-Forming Spray: A Stable and Effective Topical Therapy for Gingivitis with Dual Anti-Inflammatory and Antimicrobial Action	S. Vidyacharan	M. Pharmacy
PD-DB-015	Development of solid lipid nanoparticles of curcumin	Sneha C R	Department of Pharmaceutics, National College of Pharmacy, Shivamogga.
PD-DB-016	Formulation and evaluation of topical film forming Hydrogel containing amoxicillin loaded silver Nanoparticles for the treatment of wound infections	Dr. Gayathri. R	KMCH College of Pharmacy, Coimbatore
PD-DB-017	Design and evolution of Gastroretentive system of Famotidine	Sachin chavahan G R	Department of Pharmaceutics, National College of Pharmacy, Shivamogga
PD-DB-018	Computational Prediction of siRNA Candidates for a Novel Therapeutic Strategy Against HSV-1	Harini Karthik	Department of Biotechnology, Manipal Institute of Technology (MIT), Manipal Academy of Higher Education (MAHE), Manipal-576104
PD-DB-019	Development and Evaluation of Intranasal LactoferrinBased Duloxetine In Situ Nasal Gel for Targeting the Brain	Isha Kalbhor	Department of Pharmaceutical Sciences, Dr. Vishwanath Karad MIT-World Peace University S.no.124, paud road, kothrud, Pune, Maharashtra-411038.
PD-DB-020	Design of a dual-compartment enteric-coated capsule to	Kaushik.k	C.L. Baid Metha college of pharmacy

	minimize capecitabine–ppi interaction and enhance therapeutic activity via albumin co-administration		
PD-DB-021	Design and development of enhanced bioavailability transdermal patches for carvedilol in chronic heart failure management	Khaja Anees Ahmed	Department of pharmaceuticals, HKES's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburgi-585105, India
PD-DB-022	Intranasal in situ gelling systems of resveratrol	Akshay Kumar K S	Department of Pharmaceutics, KLE College of Pharmacy, Rajajinagar, Bengaluru 560010, KLE Academy of Higher Education and Research, Deemed-to-be-University, Belagavi.
PD-DB-023	Formulation and in-vitro evaluation of transdermal patch containing atorvastatin and telmisartan for combination therapy	K.S Surabhi	Department of Pharmaceutics. National College of Pharmacy, Shimoga 577201, Karnataka
PD-DB-024	Design and Development of a Dual-drug loaded Nanostructured Lipid Carriers for Target Diabetic Wound Healing	Esakkimuthukumar M	Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty.
PD-DB-025	Formulation and Characterization of Risperidone loaded lipid Nanocapsules for enhanced solubility	Dr. Mahalaxmi Rathnanand	Manipal College of Pharmaceutical Sciences
PD-DB-026	Quercetin Nanoemulsion Ameliorates Key Hallmarks of Lung Cancer	Mangesh Kulkarni	University of Technology Sydney
PD-DB-027	Design, optimization, and characterization of Melatonin loaded Solid lipid nanoparticles for enhanced treatment of sleep disorders	Manoj M Jadedda	Department of Pharmaceutics, Sree Siddaganga College of Pharmacy, Tumkur- 572103, Karnataka, India
PD-DB-028	Development of fast dissolving film of tramadol hydrochloride and evaluation of properties using natural and synthetic polymer	Mohammed furqan	Department of pharmaceuticals, National college of pharmacy, Shivamogga 577202
PD-DB-029	Comparative studies of branded and generic tablets of various brands of clarithromycin	Mithun S	KHEAR
PD-DB-030	Formulation and Evaluation of Ocimum	Simran B	GM Institute of Pharmaceutical Sciences & Research, Davangere

	Basilicum extract loaded Pain Reliever Balm		
PD-DB-031	Development of Novel Co-Processed Excipients for the Design and Evaluation of Fast Dissolving Meclizine Hydrochloride Tablets	Mohammed Mubasheer Ahmed	Department of Pharmaceutics, HKE Society's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Gulbarga, Karnataka, India.
PD-DB-032	Formulation and in-vitro evaluation of ufasomal topical gel containing Antifungal agent	Nandeesh Umapati Jadimath	Department of Pharmaceutics, Sree Siddaganga College of Pharmacy, Tumkur-572103, Karnataka, India
PD-DB-033	Development and characterization of plumbagin-loaded liquid crystalline nanoparticles for the targeted therapy of triple negative breast cancer.	Nandhini K	JSS College of Pharmacy, Mysuru, Karnataka
PD-DB-034	Design and Characterization of a Bromfenac loaded In-Situ Gel for Ocular Delivery	Naresh Kumar .S	KMCH college of pharmacy, Coimbatore-641048, Affiliated to The Tamil Nadu Dr.M.G.R. Medical University, Tamil Nadu, India.
PD-DB-035	Formulation and characterization of biogenic silver nanoparticle loaded hydrogel using latex of calotropis gigantea for topical wound healing	Naveen S	G M institute of pharmaceutical science and research
PD-DB-036	Development of In-situ gel formulation for local treatment of periodontitis	Naveen.M.G	Department of Pharmaceutics, National College of Pharmacy, Shivamogga 577201, Karnataka.
PD-DB-037	Formulation And Evaluation Of Jackfruit Mucilage - Based Sustained Release Transdermal Patches Of Clopidrogel Bisulphate	Nikhitha S.R	Department of Pharmaceutics,National College of Pharmacy,Shimoga 577201, Karnataka
PD-DB-038	pH-Responsive Polymeric Nanoparticles for Targeting Ovarian Cancer: Design, Optimization, And Development.	Nikitha S	COPS, Dayananda Sagar University
PD-DB-039	Metal oxide nanocomposite for topical drug delivery for the antimicrobial activity of syzigum samarangense extract	Nithish S	GM Institute of Pharmaceutical Sciences and Research
PD-DB-040	Development and Evaluation of Pectin-Based Herbal	Sundaravadhanan N	JSS College of Pharmacy, Ooty

	Periodontal Films Containing Papain and Cinnamon Oil for the Treatment of Periodontitis		
PD-DB-041	Design and formulation of mucoadhesive mouth paints	Patil Abhinav Ashok	Department of Pharmaceutics, HKE Society's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Gulbarga, Karnataka, India.
PD-DB-042	Development and Evaluation of Rizatriptan Benzoate Hybrid Nanoemulsion loaded in-situ nasal gel for Migraine	Prabhakaran M	Department of Pharmaceutics, KMCH College of Pharmacy, Coimbatore – 641048
PD-DB-043	Formulation and Evaluation of Vonoprazan Fumarate-Loaded Nanostructured Lipid Carriers for Gastroesophageal Reflux Disease	Prema R	Dept. Of Pharmaceutics, KMCH College Of Pharmacy, Coimbatore
PD-DB-044	A Study on Bioavailability Enhancement of Alendronate by using Natural Bioenhancers: for Effective Treatment of Osteoporosis	Prerana K Raikar	1Department of pharmaceutics, HKES's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburgi-585105, India
PD-DB-045	Formulation and Evaluation of Floating Tablets Using Modified Tamarind Gum for Sustained Release of Carvedilol	Priyanka kubsad	Department of Pharmaceutics, National college of pharmacy shivamogga
PD-DB-046	Development of Dexamethasone-loaded Multilayer Nanofiber-based Ocular Inserts (MLNOI) for effective treatment of ocular inflammation	Mr. Vivek P. Rajkule	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur
PD-DB-047	Celecoxib Nanosuspension Based Gel for Topical Delivery	Ramya K M	Department of Pharmaceutics, National College of Pharmacy, Shivamogga.
PD-DB-048	A study on the use of modified chitosan for colonic delivery of secnidazole	Rashmitha D	Department of Pharmaceutics, National College of Pharmacy, Shimoga. 577502
PD-DB-049	Formulation and evaluation of quercetin loaded silver nanoparticles in hydrogel for effective treatment of acne	Bandi Ravikumara	Department Of Pharmaceutical Chemistry, Faculty Of Pharmacy, Ramiah University Of Applied Sciences

PD-DB-050	QbD-Driven Design of Calendula Essential Oil Nanosponge Topical Gel for Enhanced Antibacterial Efficacy.	Dhanush R	Department of Pharmaceutics, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, Karnataka, India
PD-DB-051	Formulation and Evaluation of Fumaria parviflora Loaded Oil-in-Water Emulsion-Based Cream	Reena O R A P	Department of pharmaceutics
PD-DB-052	Formulation and Evaluation of Epigallocatechin Gallate Herbal Cream for Improved Management of Common Warts	Roopesh. R	M.PHARM
PD-DB-053	Natural phytochemical and biological logical activities of opuntia ficus-indica	Sajeeda banu	GM Institute of Pharmaceutical Sciences and Research
PD-DB-054	Engineering TRAIL-Conjugated SLNs for Oxaliplatin Delivery: A Step Toward DR4/DR5-Targeted Colorectal Cancer Therapy	Samanwita Khanra	JSS College of Pharmacy, Ooty
PD-DB-055	QbD- Driven development of Transfersomal gel system for targeted Transungual therapy in Onychomycosis	Ms.Sandhya S	Sri Adichunchanagiri College of Pharmacy
PD-DB-056	Nanoemulgel-Based Transdermal Delivery of JAK Inhibitor Tofacitinib for Localized Rheumatoid Arthritis Therapy.	Sanjana NK	Dept. of Pharmaceutics, College of Pharmaceutical Sciences, Dayananda Sagar University, Devarakaggalahalli, Harohalli, Kanakapura – 562112.
PD-DB-057	Formulation and Evaluation of Amphotericin B-Loaded Cubosomes for Enhanced Antifungal Delivery	Sanjana S P	Department of Pharmaceutics, KLE College of Pharmacy, Rajajinagar, Bengaluru 560010, KLE Academy of Higher Education and Research, Deemed-to-be-University, Belagavi.
PD-DB-058	Black seed oil and rose hip oil based nanoemulgel for the effective treatment of acne including scars	Sevanth	Acharya and BM Reddy College of Pharmacy
PD-DB-059	Development and characterization of papain loaded oral dispersible strips/flims for treatment and management of oral mucositis”	Shakthi Priyan S	M.PHARM

PD-DB-060	Formulation and evaluation of clopidogrel bisulphate floating sustained release tablet	Shashank S	Department of Pharmaceutics, National College of Pharmacy, Shimoga 577201, Karnataka
PD-DB-061	Chemoinformatics-Driven Machine Learning Models and Neural Network for Predicting Blood-Brain Barrier Penetration	Shirly.S	C.L.Baid Metha College of Pharmacy affiliation to The Tamil Nadu Dr.M.G.R. Medical University
PD-DB-062	Cardio-Films: Rapid Mucoadhesive Platforms for On-the-Go Drug Administration	Siva rohith M P	Sri Ramakrishna institute of paramedical sciences college of pharmacy, coimbatore
PD-DB-063	Design, formulation and assessment of herbal moisturizing cream	Sneha V Gowda	KAHER University
PD-DB-064	Formulation and evaluation of insitu forming gel for treatment of oral mucositis using model local anaesthetic drug	Suhas G	KLE college of pahramacy, Bengaluru
PD-DB-065	Green synthesis, characterization and gel formulation of silver nanoparticles using wild yam leaf extract	Rajesh T S	Department of Pharmaceutics, Sree Siddaganga College of Pharmacy, Tumkur- 572103, Karnataka, India
PD-DB-066	Formulation and Evaluation of Oral Liposomal Glutathione: A Novel Antioxidant Delivery Approach	Vaishnaav.m	Department of pharmaceutics,jss college of pharmacy,mysuru,india
PD-DB-067	Application of Sonocrystallization Technique for Solubility Enhancement of Etoricoxib	Vaishnavi S Honnali	Department of Pharmaceutics, National College of Pharmacy, Shimoga. 577502
PD-DB-068	Development and evaluation of glycine max mucoadhesive bioflexi film containing valsartan translabial drug delivery system	Vignesh P	KMCH college of pharmacy, coimbatore - 641 048, tamilnadu
PD-DB-069	Improving Bioavailability of Rilpivirine Hydrochloride Using β -Cyclodextrin-Based Solid Dispersions	Vigneshwaran G	Department of Pharmaceutics, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, (Ooty, Tamil Nadu), India
PD-DB-070	Formulation and Evaluation of Peel-off mask using Cactus ficus-indica	Sajeeda banu M E	GM Institute of Pharmaceutical Sciences and Research
PD-DB-071	Safety and pharmacokinetics of islatravir subdermal implant for HIV-1 pre-	Sathvik Chennamsetty	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal

	exposure prophylaxis: a randomized, placebo-controlled phase 1 trial		Academy of Higher Education, Manipal 576104, Karnataka, India
PD-DB-072	Pharmacogenomic Variability in Beta-Blocker Response in Hypertension: A Meta-Analysis of ADRB1, CYP2D6, and GRK4 Variants	Shyam Sundar. S	Department of pharmacy practice, C. L. Baid Metha College of Pharmacy, Chennai.
PD-DB-073	Precision in the Buccal Pocket: A Case Study on the Use of 3D-Printed Levetiracetam Films in Pediatric Epilepsy	Koushiki Mukherjee	Manipal College of Pharmaceutical Sciences, Manipal, Karnataka – 576104
PD-DB-074	Management of atherosclerosis by formulating and optimizing nanotheranostic particle using Design of Experiment approach	Akshay Muralidhara	Department of Pharmaceutics, JSS College of Pharmacy, Rocklands, Ooty
PD-DB-075	Folate-Conjugated Jacalin as a Potocytosis-Driven Therapeutic Strategy for Targeting Breast Cancer	Akshay Ajit Parmar	MIT MAHE
PD-DB-076	Lactoferrin-Functionalized Liposomes for Co-Delivery of Baicalein and Galantamine: A Multi-Target-Directed Ligands Approach for Alzheimer's Disease Therapy	Anitha M	Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Ooty, The Nilgiris, Tamil Nadu, India
PD-DB-077	Detection of Asbestos in Talc-containing cosmetic products	Devika Shenoy	Manipal College of Pharmaceutical Sciences, MAHE, Manipal
PD-DB-078	Printing precision: E-jet Fabricated Resveratrol carriers for local breast cancer management	Hardik verma	Manipal College of Pharmaceutical Sciences
PD-DB-079	The Next Generation Prospects, Challenges, and Instability Countermeasures for Space Medicine	Jey Kumar Pachiyappan	Department of Pharmaceutics, JSS College of Pharmacy-Ooty, JSS Academy of Higher Education and Research, The Nilgiris, Tamil Nadu-643001.
PD-DB-080	A novel nano co-crystal strategy to enhance the dissolution and oral bioavailability of a poorly soluble drug using various cofomers	Roshan P Rao	Department of Pharmaceutics, JSS College of Pharmacy, Ooty
PD-DB-081	Trojan Horse Strategies: Overcoming Blood-Brain Barrier Challenges for Neurodegenerative Diseases	Swarnali Datta Gupta	Manipal College of Pharmaceutical Sciences, MAHE

PD-DB-082	Targeting the Fat Vasculature: A Paradigm Shift in Anti-Obesity Therapeutics	Vinyas V Kumar	MCOPS, MAHE, Manipal
PD-DB-083	Formulation and Evaluation of Enteric-Coated Lansoprazole-Loaded Solid Lipid Nanoparticles (SLNs) for Controlled Drug Release	Dharanidharan Ganesan	Jss college of pharmacy, ooty
PD-DB-084	The Sonic Solution: Harnessing Ultrasound and Nanotechnology to Breach Biofilm Defenses	Riya Singh	Third year Bpharm student , Manipal College of Pharmaceutical Sciences
PD-DB-085	Neurocosmetics: a convergent path of neuroscience and skincare for targeted cosmetic interventions	Bhavadharani R	Jss college of pharmacy ooty
PD-DB-086	Bridging Traditional and Precision Skincare Through Skinomics and Systems Biology	Niharika N Kadam	JSS College of Pharmacy, Mysuru
PD-DB-087	AI-driven design of lipid nanoparticles for targeted neurological mrna therapies	Amritavarsha Laiju	DEPARTMENT OF PHARMACEUTICS , MCOPS
PD-DB-088	Advancing Therapeutics Through Lipid Nanoparticles: Bridging Science And Patient Care	Anahjita Ashok	MCOPS , MAHE
PD-DB-089	A. P. Aruna	A. P. Aruna	Sri Ramakrishna Institute of Paramedical Sciences, College of Pharmacy, Coimbatore, Tamil Nadu, India – 641044.
PD-DB-090	Pharmacokinetic and Clinical Relevance of the Medoxomil Moiety in Olmesartan: A Scoping Review	Navnit Wadwa	Independent Researcher
PD-DB-091	Polymorphism in Pharmaceuticals: Unlocking the Secrets of Solid-State Science	I.Sabarinath	JSS College of Pharmacy, Ooty
PD-DB-092	Transition From Injection to Pill: Advanced Delivery Strategies for GLP-1 Receptor Agonists	Surbhi Das	Manipal College of Pharmaceutical Sciences
PD-DB-093	Crossing the Blood–Brain Barrier: Advances and Limitations of Nanoparticle Drug Delivery for CNS Disorders	Navya Subramanian Anantharaman	Department of Biotechnology, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal
PD-DB-094	Advances in Nanocrystal Technology for Drug Delivery Overcoming	R. Raghul	M. Pharm

	Poor Solubility and Bioavailability in Modern Pharmaceuticals		
PD-DB-095	Gliptins and the Blood-Brain Barrier : Overcoming the challenges faced by type 2 diabetic drugs repurposed for "Type 3 Diabetes" through targeted drug delivery	Ram P Shetty	Manipal Institute of Technology, MAHE
PD-DB-096	Inject, Heal and Regenerate: Self-Healing Injectable Hydrogels in Tissue Recovery	Richa Thakur	Fifth Semester B.Pharm, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education , Manipal, Karnataka, India-576104
PD-DB-097	"Nanotechnology and Cubosomes: A Review Article on Their Potential in Biomedical Sciences"	Shraddha S	Bachelor of Pharmacy, GM Institute of Pharmaceutical Sciences and Research, Davangere.
PD-DB-098	Exploring Novel Cyclosporine-A Formulations for Ocular Delivery	Soham Gupta	Manipal College of Pharmaceutical Sciences, Manipal
PD-DB-099	Advancing Cancer Immunotherapy: Lipid Nanoparticle-Based mRNA and Gene Delivery Platforms	Srinivas Mutalik	Manipal College of Pharmaceutical Sciences Manipal
PD-DB-100	Engineering Biomaterial Scaffolds for Melanoma: Innovations in 3D Printing and Nanoparticle-hydrogel scaffolds Enhanced Drug Delivery.	Praveen H S	Department of Pharmaceutics, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University, B.G. Nagara, Mandya, Karnataka, India-571418.
PD-DB-101	Revolutionizing drug development: how ai and machine learning are shaping the future of medicine-a review	Tharun V	JSS COLLEGE OF PHARMACY, OOTY
PD-DB-102	Gastro retentive insitu emulgel drug delivery system	Lalita L	GM institute of pharmaceutical sciences and research Davanagere

5. Category: Pharmacognosy and Phytomedicine

Abstract ID	Title	Name	Affiliation
PCO-PM-001	Fabrication and Characterization of Sodium Alginate Wound Dressing Containing Tridax	Abirami K	JSS College of Pharmacy, Mysuru

	procumbens Linn Leaf Extract		
PCO-PM-002	PRECLINICAL EVALUATION OF WOUND HEALING PROPERTIES OF NOVEL AYURVEDIC FORMULATIONS	Anita. L	Department of Anatomy, KMC, Manipal.
PCO-PM-003	Formulation and Evaluation of an Anti-Bacterial Herbal Face Pack: A Comparative Study of Orange Peel and Lychee Peel Extracts	Chirag R I	JSS College of Pharmacy , Mysuru
PCO-PM-004	Formulation and evaluation of non-fluoridated polyherbal toothpaste	Harsha p talanki	jss collge of pharmacy
PCO-PM-005	Modulation of Monoaminergic and Inflammatory Pathways by LC-MS Identified Phytocomponents of Cynodon dactylon in a Chronic Unpredictable Stress Model of Comorbid Depression	Dr. Megha Gokul	Department of Physiology, Kasturba Medical College Mangalore, Manipal Academy of Higher Education, Manipal, India
PCO-PM-006	Comparative Role of Allium Extracts Versus Conventional Therapy on Neurodegenerative and Neurobehavioral Markers in a 6-OHDA-Induced Rat Model of Parkinson's Disease	Dr. Nayanatara Arun Kumar	Kasturba Medical College, Mangalore , MAHE
PCO-PM-007	Exploring the Therapeutic Spectrum of Dichrostachys cinerea (L.) Wight & Arn. Extracts in Rheumatoid Arthritis: An Integrative Preclinical and Docking Study	Guruprasad R	KLE College of Pharmacy
PCO-PM-008	Potential role of ashwagandha [withania somnifera] as an antioxidant on aluminium induced brain tissue damage in wistar ratstial role of ashwagandha [withania somnifera] as an antioxidant on aluminium induced brain tissue damage in wistar rats	Dr.Rekha D Kini	Department of Physiology,KMC, Mangalore
PCO-PM-009	Diosgenin for the Management of Osteoarthritis: Challenges in Therapeutic Delivery and Strategies to Overcome Them	Dr Richard Lobo	Department of Pharmacognosy, Manipal College of Pharmaceutical sciences, MAHE, Manipal
PCO-PM-010	Synergistic effect of Carica papaya and Muntingia calabura in anti-breast cancer activity (MCF7):	Sriram B	JSS college of Ooty

	Evidences from in vitro and in silico studies		
PCO-PM-011	A Herbal Approach to Breast Cancer: Cytotoxic Studies on <i>R. arboreum nilagiricum</i>	Sriram j	JSS College of Pharmacy, Ooty
PCO-PM-012	Formulation and evaluation of antifungal soap	K Pramod	GM Institute of pharmaceutical sciences and reasearch Davanagere
PCO-PM-013	Cannabis-Enriched Polyherbal Formulation for Post-Chemotherapy Care: Clinical Insights and Future Prospects	Mahesh T S	Prasanna College of Ayurveda and Hospital,
PCO-PM-014	In Silico Screening of Bryophyllum pinnatum Phytochemicals for Targeting Kidney Stone Formation via Crystal Protein Interaction Inhibition	Shyaam Shashidhar Haridas	Department of Biotechnology, Manipal Institute of Technology (MIT), Manipal Academy of Higher Education (MAHE), Manipal, Karnataka 576104, India
PCO-PM-015	Anti-Harassment Herbal Spray: A Novel and Natural Approach for Self-Defense	Gaganashree.A	GM Pharmaceutical science and Reaserch . Davanagere
PCO-PM-016	Turmeric For The Prevention Of Viral & Bacterial Pandemics: A Scientific Perspectives	Prof. Nagabhyshan Moolky	Dept. of Pharmacognosy, Manipal College of Pharamceutical Sciences, MAHE, Manipal, India
PCO-PM-017	Phytochemical Constituents and Therapeutic Potential of <i>Sechium edule</i> (Chayote): An Integrative Review	Ananya M N	Srinivas college of Pharmacy, Valachil, Mangalore
PCO-PM-018	Polyherbal Formulations as Natural Therapeutics in Diabetes Mellitus: a Biological Pathway Based Systematic Review.	Khushi Basupattad	Department of Biotechnology, Manipal institute of Technology

6. Category: Pharmacology and Biotechnology

Abstract ID	Title	Name	Affiliation
PHA-BT-001	Comprehensive In Vitro and In Vivo Assessment of Spermicidal Potential of Ethanolic Bark Extract of <i>Acacia concinna</i> in Human	Channaveer B Khandu	Department of Pharmacology, HKE'S College of Pharmacy, Kalaburagi-585105

	Semen and Male Wistar Rats		
PHA-BT-002	Evaluation of a Mucoadhesive Gel Containing <i>Cocculus hirsutus</i> for Colon Cancer Therapy	Tejas D M	Department of Pharmacology, M.S. Ramaiah Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bengaluru, India.
PHA-BT-003	“Antiulcer activity of Ethanolic extract of leaves of <i>Simarouba glauca</i> in Wistar albino rats”	Vishalakshi	Hkes College of pharmacy
PHA-BT-004	Exploring an anticancer Intra-Vaginal Nano Sponges Containing the Isolates of <i>Ganoderma Lucidum</i> in Experimentally Induced Ovarian Cancer Using in Vivo Experimental Model	Aditya Ranjan Jena	Department of Pharmacology, Faculty of Pharmacy, Ramaiah University of Applied Sciences
PHA-BT-005	Colorimetric Detection of Bacterial Contamination in Raw vs. Pasteurized Milk Using Sudan III-Based Indicator Strips	Anandharaj S	1. Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India 2. Centre Of Bioinformatics Research and Advanced Studies (COBRAS), Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-006	Exploring the Anti-Parkinson Activity of Kojic Acid on the Zebrafish Model	Anushree P	JSS College of Pharmacy, Mysuru
PHA-BT-007	The comparative analysis between rotenone-induced model and the <i>uas gal4</i> system <i>a30p</i> strain for studying motor and behavioural phenotypes in parkinson's disease in <i>drosophila melanogaster</i>	Aravindan.B	JSS college of pharmacy, Ooty
PHA-BT-008	Pharmacological and phytochemical investigation of ethanolic extract of <i>tridax procumbens</i> linn using in-	Arthi.R	M Pharmacy

	silico and ex-vivo screening models		
PHA-BT-009	Modeling type 2 diabetes in rats using low protein diet and streptozotocin	Athira B.K.	NGSM Institute of Pharmaceutical Sciences (NGSMIPS), Deralakatte, Mangalore, Karnataka State – 575018, India.
PHA-BT-010	Screening of anti-inflammatory activity of leaf extracts of <i>elaecarpus serratus</i> L.	Bhoomika V hiremata	Department of pharmacology, National college of pharmacy, shimoga 577201
PHA-BT-011	Advanced Scaffolds for Diabetic Wounds: A Formononetin NLC Approach	Biswajyoti Mohanty	JSS College Of Pharmacy Ooty
PHA-BT-012	Exploring Phytoconstituents for Parkinson's Disease: Insights from Network Pharmacology and Molecular Modelling and In Vivo	Ellaiyarasu C	JSS College Of Pharmacy Ooty
PHA-BT-013	Development of an intravaginal spray containing plant-based medicine for the treatment of ovarian cancer: in vitro and in vivo approaches	Charan raj n	Faculty Of Pharmacy, M S Ramaiah University of Applied Science
PHA-BT-014	Transcriptomic Insights into UV-Induced DNA Damage Response in TP53-Mutant Melanoma Cells	Chhavi Malhotra	1. Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India 2. Centre Of Bioinformatics Research and Advanced Studies (COBRAS), Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-015	Genoprotective potential of resveratrol against paraquat induced genotoxicity using Swiss albino mice	Daruri seemanthini	Jss college of pharmacy,ooty
PHA-BT-016	A Comprehensive In-Silico Approach for the Functional	Deekshith mm	Department of Pharmaceutical

	Prediction and Structural Characterization of SNPs in the Alzheimer's Disease-Associated PSEN1 Gene		Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-017	Development of a Nasal Spray with Anti-Pro-Inflammatory and Chemotactic Effect for the Management of Pulmonary Fibrosis Using Suitable Experimental Models	S. Deepika	M S Ramaiah University of Applied Sciences
PHA-BT-018	Evaluation of anti-cancer activity of beta-sitosterol from axinella in treating prostate cancer.	Elancheran S	JSS College of Pharmacy, Ooty
PHA-BT-019	Phytochemical and pharmacological evaluation of cucurbita moschata seeds for ischemic stroke	Farhana Palakka Parambil	Department of Pharmacology, Al Shifa College of Pharmacy, Affiliated to KUHS, Perinthalmanna, Kerala, India.
PHA-BT-020	Machine Learning-Driven Identification of miRNA Biomarkers in Triple-Negative Breast Cancer	Yashi Gangil	Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-021	Computational modelling of beta lactmase variants in multidrug resistant escherichia coli	G Gopika	Jss college of pharmacy ,ooty
PHA-BT-022	Protective potential of dark chocolate in experimental mouse model of ulcerative colitis	Greeshma B S	Department of pharmacology, Faculty of pharmacology, M S Ramaiah University of Applied Sciences, New Bel road, MSR Nagar, Mathikere, Bangalore, Karnataka - 560054
PHA-BT-023	Unraveling the Effects of Fisetin and Dapagliflozin on DHEA-Induced Polycystic Ovarian Syndrome	Gugan M	JSS college of pharmacy
PHA-BT-024	Formulation and Evaluation of Chitosan-Based Nanoparticles for Effective siRNA Delivery Targeting Aldose Reductase in Neuro2A Cells	Dr. Hariprasad M.G	KLE College of Pharmacy, Bengaluru
PHA-BT-025	Formulation and evaluation of ethanolic extract of	Poornachandra S Hegde	Department of Pharmacology, M.S.

	dodonaea viscosa loaded solid lipid nanoparticles against rotenone induced parkinsonism		Ramaiah Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bengaluru, India.
PHA-BT-026	Assessment of andrographolide's efficacy in dehydroepiandrosterone-induced pcos in rats	Kavi Bharathi K	Jss college of Pharmacy, Ooty
PHA-BT-027	Formulation of Stabilized Probiotics for Anti-Aging:A New Approach to Skin Care	Keerthi B V	Ramaiah University of Applied Sciences,FPH
PHA-BT-028	Evaluation of the Dietary Fibers of Chia Seeds in Alleviating Depression Associated with Type 2 Diabetes in Rats	Rinku Kundu	Department of Pharmacology, Faculty of Pharmacy, M S Ramaiah University of Applied Sciences, New BEL Road, M S R Nagar, Mathikere, Bengaluru, Karnataka- 560054
PHA-BT-029	Development of rp-hplc method for simultaneous determination of dapagliflozin and sitagliptin in rat plasma: method validation and application in pharmacokinetic studies	Sivakumar Lakshmanan	KMCH College of Pharmacy, Coimbatore.
PHA-BT-030	Identification of key target using GEO2R and plant-derived ligands for the therapeutic application of endometriosis in female wistar rats	Laxmana Prasanth M	Jss college of pharmacy,ooty
PHA-BT-031	Metagenomic Insights into Gut Microbiome Dysbiosis and Metabolic Pathway Alterations in Obesity	Vijayashree.N	Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-032	Combating Glucose Cataract with Repurposed Drugs: A Biofilm Delivery Study Using Goat Eye Lens	Miruthula M.S	KMCH college of pharmacy, Coimbatore
PHA-BT-033	Culinary herbs derived essential oils for management of Non-alcoholic fatty liver disease; A preliminary In-vitro study	Monazza Israr	CSIR-Central Institute of Medicinal and Aromatic Plants
PHA-BT-034	Evaluation of Complex Interaction of Circadian Rhythm and Gut Microbiota to Enhance the Effect of 5-Fluorouracil on DMH Induced Colon Cancer in Rats	Mohammada Rashidha A	KMCH College of Pharmacy, Coimbatore

PHA-BT-035	Nature's Arsenal: Targeting MCF-7 Breast Cancer Cells with <i>Elaeocarpus sphaericus</i> and <i>Cordyceps militaris</i> Extracts	Namratha MP	PhD Scholar
PHA-BT-036	Neuroprotective Effects of Mangiferin Against Methotrexate and 5-Fluorouracil-Induced Cytotoxicity in C6 Glioma Cells: An In Vitro Study)	Nandakumar K	Department of Pharmacology, Manipal College of Pharmaceutical Sciences, MAHE, Manipal
PHA-BT-037	Fruit Waste to Pharma Treasure: Anticancer Potential of <i>Carica papaya</i> (Papaya) Peel Phytochemicals	Nikhi Manakkad	Department of Pharmacology, Al Shifa College of Pharmacy, Affiliated to KUHS, Perinthalmanna, Kerala, India.
PHA-BT-038	High Pressure Homogenized Cucurbitacin B Nanosuspension for targeting Rheumatoid Arthritis: Characterization and In Vitro–In Vivo Correlation	Rahul Kumar	Department of Pharmacology
PHA-BT-039	Repurposing Bilastine for Atopic Dermatitis: A Dual-Action Preclinical Study	Pratheek Jain	College of Biosciences and Technology, Pravara Institute of Medical Sciences, Loni - 413 736, Maharashtra, India
PHA-BT-040	Analysis of significant targets using GEO2R and Exploration of Phytoconstituents for Possible Therapeutic Benefits in Multiple Sclerosis	Preety Rani Gupta	JSS College Of Pharmacy
PHA-BT-041	Genome Mining for Surfactin Production in <i>Bacillus subtilis</i> Strains	R. Vimala Adhithiyan	1. Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-042	Probiotics-Induced Restoration of Glycocalyx for Colitis Treatment	Lakshana R	M S Ramaiah university of applied science
PHA-BT-043	Evaluation for bone mineralization and bone strength of <i>Limonia acidissima</i> Nanosuspension effects in Dexamethasone-induced Osteoporosis in rats	Sai Kiran	KLE COLLEGE OF PHARMACY, BENGALURU

PHA-BT-044	Integrative Approach of Computational Modelling and Pharmacological Studies to Develop Novel Therapeutics for Management of Myocardial Infarction	Samiya Eram	Department of Pharmacology, Faculty of Pharmacy, M S Ramaiah University of Applied Sciences, New BEL Road, M S R Nagar, Mathikere, Bengaluru, Karnataka- 560054
PHA-BT-045	Rational Design and Evaluation of a Modified HVEM-Derived Peptide as a Novel Entry Inhibitor Against Herpes Simplex Virus Type 1	Sanskriti Shrenik Patil	Department of Pharmaceutical Biotechnology, Manipal College of Pharmaceutical Sciences, MAHE
PHA-BT-046	Evaluation of donepezil-aroma combination for mitigating dementia in Amyloid beta (1-42) induced mice model for Alzheimer's disease	G Sathish Kumar	Department of Pharmacology, JSS College of Pharmacy, Mysore
PHA-BT-047	Evolutionary Dynamics and Positive Selection of CYP3A Genes in Insecticide-Resistant <i>Blattella germanica</i>	Selvarasan vijayan	1. Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India 2. Centre Of Bioinformatics Research and Advanced Studies (COBRAS), Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-048	Green Synthesis of Zinc Oxide Nanoparticles using <i>Martynia annua</i> Leaf extract: Characterization, Evaluation of Antidiabetic, and Anti-Nephropathy Potentials in Rat Model	Sharanappa Gurikar	aDepartment of Pharmacology, Faculty of Pharmacy, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University, B. G. Nagar, Karnataka- 571448, India
PHA-BT-049	Evaluation of neuroprotective potential of sigma-1 receptor agonists in alzheimer's disorder	Prerana Shahapure	JSS College of pharmacy
PHA-BT-050	To evaluate the protective effect of novel glitazones as anti-parkinson's agents by in-vitro and in-vivo studies	Shakthi U K	JSS college of pharmacy, mysuru

PHA-BT-051	Zein-Coated Roflumilast Nanoemulsion attenuates neuroinflammation in LPS-induced Alzheimer's Disease Model	Shivaramakrishnan Balasubramanian	JSS College of Pharmacy, Ooty
PHA-BT-052	Butterfly Pea and the Kidney: Uncovering the Renoprotective and Renocurative Effects of <i>Clitoria ternatea</i> in Gentamicin-induced Renotoxicity Model.	Shradha P Dandoti	HKES Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburgi
PHA-BT-053	Safer CDK4/6 Therapies: Bridging Computational Toxicology to Clinical Outcomes	Nidhi Shrivastava	Department of Biotechnology, MIT, Manipal
PHA-BT-054	Targeting the untapped KDEL pathway: to modulate UPR signaling and reduce ER stress in the rotenone-induced PD model	Siddharth Singh	JSS College Of Pharmacy Ooty
PHA-BT-055	Evaluation of Nanotechnology-mediated siRNA for targeting selected Genes involved in Alzheimer's Disease	Sourav Guha	Department of Pharmacology
PHA-BT-056	Assessment of the Metabolic Preconditioning Induced by Snehapana Therapy in the Management of Type II Diabetes	Paka Sravan kumar	Manipal College of Pharmaceutical Sciences
PHA-BT-057	Allamanda cathartica L. leaves as a hepatoprotective agent: An experimental study in CCl ₄ treated wistar albino rats.	Sreelakshmi SS	Al Shifa college of Pharmacy, Affiliated to KUHS, Perin
PHA-BT-058	Revolutionizing Cardiac Therapy: Targeted Biodegradable Magneto liposomes Entangled with Ezetimibe for Strategic Treatment for Hyperlipidemia: An In Vivo Approach	M Srujana	Faculty Of Pharmacy, M S Ramaiah University of Applied Sciences
PHA-BT-059	Isolation, Characterization and Evaluation of putative probiotics for the treatment of colon cancer	Mohd Abdul Baqi	Arulmigu Kalasalingam College of Pharmacy
PHA-BT-060	Evaluation of gastroprotective activity of <i>vigna unguiculata</i> (L.) Walp. Seed in rats	Suman D	Department of Pharmacology, National College of Pharmacy, Shivamogga - 577204, Karnataka, India.
PHA-BT-061	Evaluation of Tulsi (<i>Ocimum sanctum</i>) for	Triveni Hirematha D.V	Department of Pharmacology, JSS College of Pharmacy,

	Diabetic Neuropathy and Associated Complications		Mysore, Karnataka, India
PHA-BT-062	Exploring the therapeutic potential of ethanolic extract of Momordica dioica leaves for Antiulcer and Anti-inflammatory activity – A preclinical Investigation	vaishnavi patil	Department of Pharmacology, HKES Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburgi
PHA-BT-063	Evaluation of in vitro anti-diabetic activity of ethanolic leaf extract of Ruta graveolens(L.)	Viveka Mithranjani T	JSS college of Pharmacy, Ooty
PHA-BT-064	From LC/MS Fingerprinting to Functional Bioassays: Probing the Antibreast Cancer Activity of Quercetin Extracted from Graviola Fruit	Wafa Panthar	Department of Pharmacology, Al Shifa College of Pharmacy, Affiliated to KUHS, Perinthalmanna, Kerala, India.
PHA-BT-065	Achillea millefolium – A Network Pharmacology Perspective for Alcoholic Liver Disease, Non-Alcoholic Fatty Liver Disease, and Non-Alcoholic Steatohepatitis	Yogendra Nayak	Department of Pharmacology, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal
PHA-BT-066	Development of Intra Vaginal Gel Containing Naga Parpam and its Evaluation Using Letrozole and Testosterone Induced Rodents for the Management of PCOS	Yuvarani K R	Department of Pharmacology, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Gnanagangothri Campus, Bengaluru, Karnataka, India
PHA-BT-067	Screening of antidepressant activity of leaf extract of strobilanthes kunthiana	Sharath P V	Department of Pharmacology, National College of Pharmacy, Shivamogga - 577204, Karnataka, India
PHA-BT-068	Sclareol, A labdane-diterpene alleviates insulin resistance via attenuation of low-grade inflammation; An In-vitro study	Sarita	CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow
PHA-BT-069	Targeting the Endocannabinoid System in Autism: A Systematic Review and Meta-Analysis of Cannabinoid-Based Interventions	Lakshmi Priya. A	Department of pharmacy practice, C. L. Baid Metha College of Pharmacy, Chennai.
PHA-BT-070	Association of Stroke and Migraine Among CADASIL Patients: A Comprehensive Meta-Analysis	Subalakshmi Sugumar	SRM College of Pharmacy, SRM Institute of Science and Technology
PHA-BT-071	Psychedelics: Bridging Science, Society and Healing	Janya Kaur	Manipal College of Pharmaceutical

			Sciences, MAHE Manipal
PHA-BT-072	Dissemination strategy: Taking the RAPID Model to the Masses.	Shrouti Shome	Manipal College Of Pharmaceutical Sciences, Manipal, Mahe
PHA-BT-073	Emerging Epigenetic Interventions in Immuno-Oncology	Yashaschandra	Acharya & BM Reddy College of Pharmacy
PHA-BT-074	Evaluation of analgesic activity of hydro alcoholic extact of solanum torvum stem in mice	Anusha P	Sarada vilas college of pharmacy
PHA-BT-075	Antibiotic Resistance and the Post-Antibiotic Era: Challenges and Innovations in Drug Development	A Dhanush Kumar	Osmania University
PHA-BT-076	Enhancement in efficacy of Immunotherapy with Artificial Intelligence - Oncology's Major Revolution	Himalesh P S	TamilNadu Dr.MGR Medical University - Chennai -600032
PHA-BT-077	From Pathogen to Prescription: How Bacteriophages Are Reimagined as Antimicrobial Therapy	Aakansha Sinha	Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India-576104,
PHA-BT-078	A review of Cancer Nanomedicine: Advances, Applications and Future Directions.	Bhoopalan S	Sri Ramakrishna Institute of Paramedical Sciences, College of Pharmacy, Coimbatore, Tamil Nadu, India.
PHA-BT-079	Bridging Pharmaceutical Innovation with Therapeutic Impact using CAR T-Cell Therapy	Manjima Chatterjee	Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education and Research Nilgiris, Tamil Nadu, Ooty, India.
PHA-BT-080	Preclinical and In Vivo Evaluation of the SUPRA CAR System: A Systematic Review of Its Modular and Tunable Potential to Enhance CAR-T Cell Therapy	T Tharani	C.L. Baid Metha College of Pharmacy
PHA-BT-081	PRISM-ML: AI-Driven Multi-Omics Insights for Alzheimer's Therapy	Priyanka Das	Manipal College Of Pharmaceutical Sciences
PHA-BT-082	Overcoming Blood-Brain Barrier Obstacles For Targeted Drug Delivery In Parkinson's Disease.	Rutvik Patil	MCOPS

PHA-BT-083	Identifying and Targeting Inflammatory Microglia in Neurodegeneration	Nikita Sarkar	Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-084	A Comparative Review on Phytochemical, Pharmacological and Antioxidant Potential of <i>Acacia ferruginea</i> DC.: An Integrative Perspective.	Shifa S Mujeeb	Department of pharmacology, National college of pharmacy, Shivamogga, Karnataka, India
PHA-BT-085	Translational Development of Antisense Oligoneucleotide for Alzheimer's Disease	Kumari Sonal Gupta	Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education and Research Nilgiris, Tamil Nadu, Ooty, India
PHA-BT-086	Stem Cells Isolated from Human Dental Pulp and Exfoliated Deciduous Teeth as a Therapeutic Approach in Neurodegenerative disorders	Vishrutha Veerendra	Manipal College of Pharmaceutical Sciences, Manipal

7. Category: Pharmacy Practice & Clinical Pharmacy

Abstract ID	Title	Name	Affiliation
PP-CP-001	Development of a Precision Temperature-Controlled Drug Storage System Using IoT Technology	V.Dhanshika	Dr.M.G.R. MEDICAL UNIVERSITY THORAIPAKKAM, CHENNAI, INDIA
PP-CP-002	Impact of Clinical Pharmacist Interventions on Drug-Related Problems and Therapeutic Outcomes in a Multispecialty ICU: A Prospective Study	Krishna Prasath S	RVS college of pharmacy, sultur - coimbatore
PP-CP-003	Development of a tool to enhance perceptions and adherence in chronic diseases	Alan Joseph	Department of Pharmacy Practice, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Mysore, Karnataka, India.
PP-CP-004	SEDENT-DM Study: Sedentary Exposure and Diabetic Echocardiographic analysis in Type 2 Diabetes	Anjali Shakya	Department of Pharmacy Practice, Institute of Pharmacy, Nims University

	Mellitus: A Prospective Cohort Study		Rajasthan, Jaipur, India.
PP-CP-005	The Impact of a Pharmacist-Led Educational Tool in Chronic Disease Management	Arunima Prakash	JSS College of Pharmacy, Mysuru
PP-CP-006	A Randomized Controlled Trial on Desidustat for Anemia Management in Diabetic Kidney Disease	Mohammed Fayaz S	Department of Pharmacy Practice, SRM College of Pharmacy, SRMIST
PP-CP-007	Health related quality of life in heart failure patients: A prospective study	Dr.K.B.Harish	sri ramakrishna institute of paramedical sciences,college of pharmacy
PP-CP-008	Therapeutic and Clinical Outcome of Anti-Seizure Medication in Refractory Epilepsy Patients	Jatin Batra	JSS college of pharmacy, mysuru
PP-CP-009	Effects of Diabetes Mellitus on Pulmonary Function: A Comparative Cross-Sectional Study on Ventilatory Defects	Levin Koshy	Acharya & BM Reddy College of Pharmacy
PP-CP-010	A prospective study on prescription pattern on drugs used in poly cystic ovarian syndrome and its multidimensional impacts on women's health.	Munishwara G	Shree Devi college of pharmacy Mangalore
PP-CP-011	Comparing the effectiveness of medication adherence using medisafe mobile application versus pillo mobile application in type 2 diabetes mellitus patients in south indian population – a randomised control trial	Namitha S	SRM COLLEGE OF PHARMACY
PP-CP-012	Comprehensive Assessment of Opportunistic Infections, Antiretroviral Therapy and Initiatives for Children and Adolescents Living with Human Immunodeficiency Virus at Support Centres in Dakshina Kannada	Oliver Steevo Pinto	Rajiv Gandhi university of health sciences bangalore
PP-CP-013	Variation in labelling of various brands of Paracetamol available in Goa	Sam Noronha	Goa College of Pharmacy
PP-CP-014	EEG-Based Seizure Prediction in Epilepsy Using Deep Learning: A Clinical Decision-Support Approach	Suismitha	C.L Baid Mehta College of Pharmacy
PP-CP-015	Advancing myocardial infarction risk prediction with troponin and ck-mb: a	Aadhithan.D.S	MGR university

	shap- based machine learning framework for clinical decision-making		
PP-CP-016	Impact of patient counselling in the management of medications and pharmaceutical care in geriatric patients in the tertiary care hospital	Wilsita Snehal D souza	Department of Pharmacy practice, Shree Devi College of Pharmacy, Mangalore
PP-CP-017	Microbiota-directed intervention in live donor liver transplant recipients: A randomised double-blind placebo-controlled trial	Saraswathy S Nair	Amrita Institute of Medical Sciences
PP-CP-018	Machine Learning-Based Improvement of Urinary Tract Infection Diagnosis Using Clinical and Laboratory Parameters	Vismaya V	Department of Pharmacy Practice, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Mysuru, India
PP-CP-019	"Theranostics in precision oncology: Bridging	Dishon Besleyal S	RVS college of pharmacy, Tamil Nadu Dr. M.G.R. Medical University
PP-CP-020	Independent Ethics Committees in India : An assessment Of Regulations Vs Rules	Aarya Abhay Deval	MCOPS,MAHE,Manipal
PP-CP-021	A Meta-Synthesis on the Therapeutic Applications, Resistance Mechanisms, and Safety Profile of Fluconazole	Rhea Sridhar Nadig	Department of Biotechnology, Manipal Institute of Technology
PP-CP-022	HER2 Positive Breast Cancer as a Secondary Malignancy in Patients receiving Imatinib Mesylate for Chronic Myeloid Leukaemia	Chandu S N	Sarada vilas college of pharmacy Mysore
PP-CP-023	A Prospective Observational Study On Health-Related Quality Of Life Among Elderly Cancer Patients	Darshan G	Sarada Vilas College of Pharmacy Mysuru
PP-CP-024	Triamcinolone acetonide in refractory prurigo nodularis: a rare case report	Janavi G	Department of Pharmacy Practice, Krupanidhi College of Pharmacy
PP-CP-025	A Study on Prevalence of Childhood Obesity Among School Children in Kalaburagi	Sanjana	1Department of Pharmacy Practice H.K.E.S's Matoshree Taradevi Rampure Institution Of pharmaceutical Sciences ,Kalaburagi
PP-CP-026	Relapse of pemphigus vulgaris following rituximab:	Rachana M S	Pharm D, Krupanidhi College of Pharmacy,

	a case report highlighting the role of alcohol use and poor glycaemic control		Rajiv Gandhi University of Health Sciences, Bangalore - 560035
PP-CP-027	Shaping the future of pharmacy & healthcare innovation through pharmex card & application	Anita Judit Vinolia J.	College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences
PP-CP-028	Zuranolone : only oral drug for postpartum depression	Sameeksha	MCOPS Manipal
PP-CP-029	Resmetirom: pioneering the fight against non alcoholic steato hepatitis with first ever FDA approval	Supreetha Nayak	MCOPS Manipal
PP-CP-030	AI-Driven Cardiovascular Care: From Early Diagnosis to Personalized Therapeutics	Tanishka Prasad	Manipal College of Pharmaceutical Sciences, MAHE
PP-CP-031	AI driven clinical decision support: redefining the role of clinical pharmacist	A Darius Alan	Department of pharmacy practice C I Baid Metha college of pharmacy, Dr M G R Medical University Chennai
PP-CP-032	Cost Effectiveness Analysis of Biosimilar vs Innovator Biologics in Rheumatoid Arthritis Treatment in India	Jayanii V T	C L Baid Metha College of Pharmacy
PP-CP-033	Bacteria and the Brain: A Probiotic Love Story Exploring Cognition and the Gut-Brain Axis	Pavan Kumar C M	Department of Pharmacy Practice, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University, B.G. Nagara, Mandya, Karnataka, India - 571448
PP-CP-034	Impact of Patient Care Interventions on Clinical, Humanistic, and Treatment Outcomes of Tuberculosis Patients with Diabetes Mellitus: A Systematic Review	Malakapogu Pravachana	Department of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal-576104, Karnataka, India
PP-CP-035	Artificial intelligence-Based Adherence Prediction for Non-Communicable Diseases	Shashi Savanth	GM Institute of Pharmaceutical Sciences and Research, Davanagere-577 530