

National Institute of Pharmaceutical Education and Research (NIPER), Raebareli

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Year wise list of master's thesis

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2010

MEDICINAL CHEMISTRY (2010)

S. N.	NAME	TITLE	PROJECT GUID
1	Ajay Kumar Vishnoi	Design Synthesis and Biological Evaluation of Novel Anti Cancer Agent (Egfr Inhibitors)	Dr. Atul Kumar
2	Bikash Kumar	Molecular Docking 3d-Qsar Studies of Anthranilimide Based Glycogen Phosphorylase Inhibitors As Anti – Diabetic Agents	Dr. K. V. Sashidhara
3	Gajanand Meena	Synthesis of Some Potent Anti- Tubercular Compounds	Dr. D.K Dikshit
4	Hari Ram Singh	Synthesis And Antimalarial Evaluation of Neocryptolepine And Quinolone Derivatives	Dr. Sanjay Batra
5	Himanshu Kr. Vishvas	Identification of Novel Lead Scaffold Via Structure Based Virtual Screening And Synthesis of Rmic Protein Inhibitors of Mycobacterium Tuberculosis , The Third Enzyme In Cascade For Rhamnose Synthesis	Dr. A. K Saxena
6	Madan Lal Soni	Design And of Ppar γ Agonists For The Treatment of Diabetes	Dr. Atul Goel

7	Pranav Gangwar	Synthesis and Molecular Modeling Studies of a New Generation of Antimycobacterial Agents	Dr. R.P Tripathi and Dr. R. Ravishankar
8	Sumit Kumar	Molecular Docking 3d-Qsar Analysis of Dihydroorate Dehydrogenase Inhibitors as Anti Malarial Agents & Design Synthesis , Characterization and Biological Evaluation of Alkylphosphoesters as Dual Action Spermicidal Agents	Dr. M. I Siddqi and Dr. V. L Sharma
9	Umesh Patolia	Design a Synthesis of Thrombin Inhibitors as Potent Antithrombotic Agents	Dr. A. K Saxena
10	Vimal Kant Harit	Synthesis of Compounds Against Plasmodium Talciparum Enoyl- Acyl Reductase (Pfent) Protein	Dr. Bijoy Kundu

PHARMACEUTICS (2010)

S. N.	NAME	TITLE	PROJECT GUID
1	B. Gabbar Singh	Development and Performance Evaluation of Surface Modified Nanoparticulate Drug Delivery System for Targeting Drug to Colon Cancer	Dr. A. K. Dwivedi
2	Chetan Rathi	Chitosan Coated Poly E - Caprolactone Nanoparticles for Ocular Delivery of Amphotericin B : In Vitro And Vivo Studies	Dr. R. S Bhatta and Dr. P .K Shukla
3	Hardik J Chandsana	Development of Mucoadhesive Nanoparticles for Ocular Delivery of Natamycin : In Vitro And Vivo Studies	Dr. R. S Bhatta and Dr. P .K Shukla
4	Hemant Kumar	Pharmacokinetic Studies of S001 – 469 , A Novel Antidiabetic C.D.R.I Compound and Its Quantification Using Lc-Ms/Ms	Dr. Shio Kumar singh
5	Hukmaram	Development and Performance Evaluation of 5- Fluorouracil Loaded Polymeric Nanocapsules Prepared by Double Emulsion Method	Dr. P.R Mishra
6	Mitesh Kr. Lakhtariya	Development and Performance Evaluation of Polymeric Micelles Bearing Etoposide	Dr. P. R. Mishra
7	Nidhi Sharma	Simultaneous Quantification of Centchroman and Its 7- Demethylated Metabolic In Dried Blood Spot Using Lc-Ms/Ms & Bioanalytical Method Validation and In Vitro Pharmacokinetic Study of Cdri Compound 99/373	Dr. Jawahar Lal & Dr. G. K. Jain
8	Kushal Kr. Patel	Pampa & Spip Rat Permeability Model Standardization Using Fda Approved Markers: Application to Permeability Determination of Test Compounds	Mr. Wahajuddin

9	Pradeep Kr. Singh	Development and Performance Evaluation of Lipid Nanoparticles For Delivery of Poorly Soluble Drugs	Dr. P. R. Mishra
10	Umesh	Molecular Docking and 3d – Qsar Analysis of Dihydroorotate Dehydrogenase Inhibitors as Anti – Malarial Agents	Dr. P. R. Mishra

2011

MEDICINAL CHEMISTRY (2011)			
S. N.	Name	TITLE	PROJECT GUIDE
1	Ashok P	Synthesis of Heterocyclic Compounds as Possible Antimalarial Agents	Dr. Sanjay batra
2	Bhanu Shankar Singh	Design, Synthesis & Biological Evaluation of Novel Heterocycles as Potential Antidyslipidemic Agent	Dr. K.V Sashidhara
3	Kashmir Prashad Sethi	Synthesis of Derivatives of Tmc – 207 as Antitubercular Agent	Dr. D. K Dikshit
4	Kirti Bajaj	Design & Synthesis of Potential Anti-Thrombotic Agents and Approach Towards Synthesis of A Fragment of Balanol by Intramolecular Ncal Reaction	Dr. D. K Dikshit
5	Kitika Shenmar	Isolation of Bioactive Compounds From Plants and Microbes and Synthesis of Chiral Derivatizing Agents for Absolute Stereochemical Assignments	Dr. P. P Yadav
6	Piyush Kumar	An Organocatalytic Approach to Construct Highly Substituted And Towards The Total Synthesis of Berkeleyamide A	Dr. Dipankar koley
7	Priyanka	Design , Synthesis and Antitubercular Evaluation of Hybrid Molecules	Dr. R.P Tripathi
8	Rakesh Kumar Dobhal	Design, Synthesis & Biological Evaluation of Novel Anti-Cancer Agents (Mitotic Eg5 Inhibitors)	Dr. Atul Kumar
9	Sanghani Yashika Dhirajbhai	Design , Synthesis of Chromene Analogues as Er Modulating Agents	Dr. K. Hajela

10	Shikha Agarwal	Design , Synthesis of Some Novel Oxygen Heterocyclic Scaffolds as Biodynamic Agents	Dr. K . V Sashidhara
11	Sourabh Maheshwari	Thiocarbamate, Dithiocarbamate and Thiourea Analogues as the Dual Acting Contraceptive Agents	Dr. V. L Sharma
12	Subhash Chander	Rational, Design and Synthesis of Potential Antialzheimer Agents	Dr. A. K Saxena
13	Trivedi Pratiksha Mukeshbhai	Synthesis of Amidino/ Guanidine Quinazolines for Antidiabetic Activity	Dr. Ram Pratap
14	Vishnu Nayak B	Synthesis of Novel N – (2- Hydroxyl -2-P- Tolyethyl – Amide And N – (2-Oxo-2-P-Tolyethyl)- Amide Derivatives and their Antidyslipidemic Activity in Tritoninduced Hyperlipidemis Model and Microwave Assisted Preparation of Chromene Intermediates and their Utilization In The Synthesis of Chromenochalcones	Dr. T. Narender



PHARMACEUTICS (2011)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Akhilesh Vishvkarma	Development and Evaluation of Amphotericin B Nanoparticles for Ocular Fungal Infection	Dr. R. S Bhatta
2	Amit Gupta	Design Developmentand Characterization of Nanoparticles Containing Gemcitabine and Its Derivative	Dr. Manish K. Chaurasia
3	Asad Nafis	Invitro – Invivo Pharmacokinetics Evaluation of Antimalarial Drug (Lumefantrine)	Dr. Wahajuddin
4	Awdesh Kumar Singh	Development of Surface Engineered Biodegradable Polymeric Nanocapsules For Enhanced Mucosal Uptake of Peptide (Insulin)	Dr. P . R. Mishra
5	Banavath Heeralal	Pharmacokinetic Interaction Study of Centchroman With an Antiepileptic Drug in Rats	B. Heeralal
6	Bhawani Singh	Method Development, Validation & Pharmacokinetic Study of a Novel Antidiabetic Melecule	Dr. Shio Kumar Singh

7	Kanumuri Siva Rama Raju	Exploration of Role of P-Glycoprotein in Absorption of Antimalarial Drug (Lumefantrine)	Dr. Wahajuddin
8	Pandya Sanketkumar Mahendra K	Nanoparticles Containing Anti – Leshmanial Agent Along With Nitric Oxide Doner (S) for Use Against Experimental Visceral Leishmaniasis	Dr. Amit Mishra
9	Pankaj Srivastava	Pharmacokinetics , Protein Binding And In-Vitro Absorption of Novel Anti – Thrombotic Cdri Candidate Drug (S004-1032 And S007-1558)	Dr. R. S Bhatta
10	Parmar Jeetesh	Development & Characterization of Chitosan Grafted Pluronic F127polymeric Micelle as Nano Carrier for Therapeutically Improved Systemic Delivery of Amphotericin B”	Dr. A.k Dwivedi
11	Sant Singh	Biopharmaceutic Characterization and In Vitro- In Vivo Correlation of Novel Antihyperlipidemic Agent 16- Dehydropregnenolone	Dr. R. S Bhatta
12	Shah Tejaskumar Divyakant	Preformulation and Stability of S007 867, B-Cyclodextrins Complexation : Approach to Resolve Problem of Solubility	Dr. A.K Dwivedi
13	Swati Singh	Preparation and Evalution of New Drug Delivery Systems for Centchroman	Dr. A.K Dwivedi
14	Vineet Mathur	Development and Characterization of Lipidic Nanoemulsion of Etoposide and Curcumin for Therapeutic Intervention of Cancer	Dr. P.R. Mishra



2012

MEDICINAL CHEMISTRY (2012)

S.N.	NAME	TITLE	PROJECT GUIDE
1	Aneesh K A	Studies Towards Carbohydrate Derived Building Blocks	Dr. A. K Shaw
2	Govind Prashad Tiwari	Synthesis and Osteogenic Activity of Natural and Synthetic Pterocapans	Dr. Atul goel
3	Jethava Krupal Prabhubhai	Design and Synthesis of Multilingand and Compounds as Biodynamic Agents in yhe Chemotherapy of Leishmaniasis	Dr. S. N. Suryawanshi
4	Kartheek Nandikonda	Design, Synthesis Characterization and Biological Evaluation of Dithiocarbamate Derivatives as Dual Action Spermicidal Agents	Dr. V. L. Sharma
5	Md Washim Sheikh	Design And Synthesis of New Antitubercular Agents	Dr. R.P. Tripathi
6	Meena Devi Dathi	Design and Synthesis of N-Rich Polyheterocycles of Biological Interest	Dr. Bijoy Kundu
7	Raghunand Singh	Synthesis of Novel Heterocyclic Molecule as Potential Er Modulator	Dr. Kanchan Hajela
8	Rahul Raykhere	Isolation of Antidiabetic Agents From Murraya Koenigh Leaves	Dr. P.P.Yadav
9	Renu Yadav	Solid Phase Synthesis of Antimicrobial Peptides	Dr. W . Haq
10	Rohit Sharma	Synthesis of Derivatives of Tmc-207 as A Novel Antitubercular Agent	Dr. D.K Dikshit
11	Samarkanti Mandal	Design And Synthesis of Novel Oxygen Containing Heterocycles As Potential Bioactive Agents	Dr. K. V Shashidhara
12	Sanjeev Soni	Design And Synthesis of Possible Anticancer Agents Via Click Chemistry	Dr. Atul Kumar
13	Sarpate Nikhil Datta	An Approach Towards the Total Synthesis of (+) – Lycoricidine, an Antitumor Natural Product	Dr. Gautam Panda

14	Shubhra Sharma	Development of Multifunctional Organocatalysts And Organocatalytic Cascade Reaction To Synthesize Complex Bioactive Natural Products – Epilupinine and Tashirimine	Dr. Dipankar Koley
15	Shyamali	Synthesis of Potential Antithrombotic Agents and Synthesis and Conformational Studies of Some Unnatural Amino Acids	Dr. D.K Dikshit



PHARMACEUTICS (2012)			
S.N.	NAME	TITLE	PROJECT GUIDE
1	Dadi A Srinivasa Rao	Pulmonary Delivery Formulation of Bcg Vaccine Strain and Prepration of Rifampicin Nanoparticles by High Pressure Mulsification / Solvent Evaporation and Pharmaceutical Characterization	Dr. Amit Mishra
2	Deo Narayan Singh	Preparation and Evaluation of Paclitaxel Loaded Gliadin Nanoparticles for Cancer	Dr. B. S Reddy
3	Dyawanapelly Sathish	Design Development & Performance Evaluation of Nanoparticulate System Bearing Chemotherapeutic Agent for Cencer Therapy	Dr. Manish K. Chourasia
4	G Haranadh Narisipuram	Pharmacokinetic (Tissue Distribution) Study of Anti- Tubercular CDRI Compounds S008-1635 and S008-1167	Dr. Jawahar Lal
5	Hemant	Excretion and Tissue Distribution Study of CDRI 99/411 A Novel Trioxane Antimalarial In Rats	Dr. Shio Kumar Singh
6	Isha Taneja	Preclinical in Vitro Pharmacokinetics of Desbutyl-Lumefantrine	Dr. Wahajuddin
7	Jitendra Kumar	Development And Evaluation of Delivery System for Lymphatic Targeting of Chemotherapeutic Agents	Dr. P .R Mishra
8	Jitendra Kumar Singh	Pharmacokinetic (Tissue Distribution) Study of Anti – Tubercular Cdri Compounds S009- 0895 And S010-0399	Dr. Jawahar Lal
9	K. Mahboob hussain	Pharmacokinetic Interactions Between Centchroman and Tamoxifen in Tumored Female Sprgue – Dawely Rats	Dr. J. R. Gayen
10	Panduri Jagdeesh	Effects of Bacopa Monniera on Hepatic Drug Metabolising Enzymes And Fuctional Activity Analysis of Intestinal P-Gp	Dr. R. S Bhatta

11	Shewta Sharma	Pacitaxel Nanocrystals : an Approach to Produce Cremophor Free Formulation	Dr. P.R. Mishra
12	Sumit Arora	Effect of Potential Anti – Osteoporotic Agents on Major Cytochrome P450 Isoforms	Dr. Wahajuddin
13	Vijay Kumar	Preparation and Characterization of Amphotericin B Nanoparticles By Using Mucoadhesive Polymer with Different Stabilizing Agents for Ocular Drug Delivery System	Dr. R. S Bhatta
14	Vijaya Bhaskar Reddy J.	Preparation and Evaluation of Gliadin Nanoparticles for Effective Management of Colon Cancer	Dr. A. K Dwivedi
15	Vineet Kumar Jain	Solid Lipid Nanoparticles for Improved Drug Delivery in Leishmaniasis	Dr. M. K Chourasia



2013

MEDICINAL CHEMISTRY (2013)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Archita Gupta	Cyclic Peptidomimetics as Hdac Inhibitors and Lewis Acid Mediated Direct Intramolecular Mannich Cyclization	Dr. Dipankar Koley
2	Ashish Sharma	Design & Synthesis of- Carboline – Peptide Conjugates as Cardioprotective	Dr. W. Haq
3	Chaithanya Katiki	Synthesis of ' 4 – Alkoxy Phenyl Cyclopropyl Methane Derivatives as Antitubercular Agents	Dr. R. P. Tripathi
4	Dyoti Sahu	Indolo[2,1-A] Isoquinoline Derivatives as Potential Er Agonists / Antagonists	Dr. Kanchan Hajela
5	Jaiprakash Kumhar	Design & Synthesis of Novel Heterocycles as Potential Bioactive Agents	Dr. P.M.S. Chauhan
6	Kamlesh Kumar Verma	Studies Towards Carbohydrate Derived Building Blocks	Dr. A. K. Shaw
7	Manasa PI	Design & Synthesis of Spiroindoline Heterocycle Derivatives as Hyperglycemic Agents	Dr. Atul Kumar
8	Mohan M	Synthesis of Nature Inspired New Osteogenic Agents for Bone Health	Dr. Atul Goel
9	Mrityunjay Singh	Molecular Modeling and Synthesis of Antithrombotic Agents	Dr. A K. Saxena
10	Patel Suhag Mayank Kumar	Design & Synthesis of Novel Benzo[G] Indazole of Pharmacological Interest	Dr. Bijoy Kundu
11	Prerna Ganwir	Formal Synthesis of Swainsonine	Dr. Gautam Panda
12	Priyanka Swami	Design & Synthesis of Coumarin Containing Hybrids As Biodynamic Agents	Dr. K. V. Sashidhara
13	Shekh Sabir	Synthesis of Indole – Triazole Based Ptp – 1b Inhibitors for Type –2 Diabetes And Cationic Lipid Molecules As Anticancer Agent By Sirna Delivery	Dr. M Sridhar Reddy

14	Sonakshi Chauhan	Exploiting Mbh Adducts of Nitroalkenes for The Synthesis of Novel Molecular Scaffolds	Dr. Namrata Rastogi
15	Sumit Singh Parihar	Design & Synthesis of Quinazolines as Antihyperglycemic Agents	Dr. Ram Pratap
16	Vikas Kumar	Design , Synthesis and Biological Evaluation of Novel Dual Edged Spermicidal Agents	Dr. V. L. Sharma



<u>PHARMACEUTICS (2013)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1	ASHOK KUMAR AJMERA	Bioanalytical Method Development and Validation of Cdri Candidate Drugs and Its Application to Pharmacokinetic Studies	Dr. R. S Bhatta
2	BAVIRISETTI SIRISA	Pharmacokinetic Drug – Drug Interaction Study of Cdri Anti- Malarial Candidate 97/98 With Rifabutine in Rat Plasma	Dr. S. K Singh
3	BIKKASANI ANIL	Bioanalytical Method Development and Validation, Pampa Permeability, Plasma Protein Binding , Stability and Cyp Reaction Phenotyping of Withanolide- A And Withanone	Dr. J.R Gayen
4	C.P MAHESH REDDY	Prepration And Evaluation of Dry Powder Inhalation of Insulin For Pulmonary Delivery	Dr. Amit Mishra
5	ERUKALA MADHURI	Investigation of Pharmacokinetic Interaction Potential of Morin On Lumefantrine	Dr. Wahajuddin
6	GOLLA MADHAV RAO	Development And Characterization of Curcumin Nanocrystals For Therapeutics Intervention In Inflammatory Diseases	Dr. P.R. Mishra
7	GUNDETI MANOJ	Investigation of Pharmacokinetic Interaction Potential of Dexamethasone On Raloxifene	Dr. Wahajuddin
8	KONDAGUDUR RAVINDRACHARY	Pre – Clinical Pharmacokinetic9 Tissue Distribution) Study of Anti – Tubercular Cdri Compound S009-1588	Dr. Jawahar Lal

9	MANOJ DEEVENPALLI	A Study Towards The Development of Drug And Nucleic Acid Delivery Vectors / System	Dr. B. S Reddy
10	PANCHAL SAMIR KUMAR	DEVELOPMENT of CHARACTERIZATION of PACITAXEL NANOEMULSION TO IMPROVE CHEMOTHERAPY of BREAST CANCER	Dr. Manish K. Chaurasia
11	PONNAM SAIRAM	NANOPARTICLES CONTAINING NITRIC OXIDE DONORS: EFFICACY AGAINST INTRA- ERYTHROCYTIC PLASMODIUM FALCIPARUM	Dr. Amit Mishra
12	PRAMOD GATLA	PREPARATION AND EVALUATION of DOXYCYCLINE LOADED POLYMERIC NANOPARTICLES FOR TREATMENT of LYMPHATIC FILARIASIS	Dr. P.R. Mishra
13	T K CHAITHANYA	PRECLINICAL PHARMACOKINETIC & METABOLISM STUDIES of CDRI CANDIDATE DRUGS AND HUMAN CLEARANCE PREDICTION of NOVEL ANTI- PLATELET AGENT S007-867 BY IN –VITRO IN –VIVO EXTRAPOLATION (IVIVE)	Dr. R. S Bhatta
14	VIVEK KUMAR PRAJAPATI	MACROPHAGE ORIENTED POLYSACCHARIDE BASED NANOPARTICLE TO IMPROVE THE PHARMACOTHERAPY of VISCERAL LEISHMANIASIS	Dr. Manish K. Chaurasia
15	YARRA DURGA PRASAD	DEVELOPMENT of NATAMYCIN LOADED NANOCARRIERS FOR PROLONGED OPHTHALMIC DELIVERY	Dr. R. S Bhatta



2014

MEDICINAL CHEMISTRY (2014)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Amit Kumar	DESIGN , SYNTHESIS AND BIOLOGICAL EVALUATION of TYROSINE BASED BENZOXAZINE DERIVATIVES AS SELECTIVE ESTROGEN RECEPTOR MODULATORS (SERMS)	Dr. Gautam Panda
2	Bharti Saini	DESIGN AND SYNTHESIS of PTP -1B INHIBITORS AS AN ANTI-DIABETIC AGENTS	Dr. Atul Kumar
3	Kalluri Ankarao	DESIGN AND SYNTHESIS of 2H- PYRANONE AND PYRIMIDINONE BASED DPP-4 INHIBITORS AS ANTI-HYPERGLYCEMIC	Dr. Atul Goel
4	Manvendra Pal Singh	DESIGN AND SYNTHESIS of NITROGEN HETEROCYCLE HYBRIDS AS POTENTIAL ANTIMICROBIAL / ANTITUBERCULAR AGENTS	Dr. R. P Tripathi
5	Mohit Varshney	STUDIES TOWARDS CARBOHYDRATE DERIVED BUILDING BLOCKS	Dr. A. K Shaw
6	Mukesh	DESIGN AND SYNTHESIS of EGFR MODULATORS AS ANTI- CANCER AGENTS	Dr. Atul Kumar
7	Nikky Singhal	SYNTHESIS of NEW ANTIMALARIAL DRUG EXPLOITING FEBRIFUGINE VIA BIOISOSTERIC REPLACEMENT	Dr. Bijoy Kundu
8	Nitya Nand Dwivedi	SYNTHETIC DERIVATIZATION of BIOACTIVE METABOLITES of PTEROCARPUS MARSUPIUM AND MURRAYA KOENIGH AS ANTIDIABETIC AGENTS	Dr. P. P. Yadav
9	Pooja Vaishya	SYNTHESIS of INDOLE – AMINO ACID BASED PTP – 1B INHIBITORS FOR COMBINING TYPE – 2 DIABETES MELLITUS	Dr. M. Sridhar Reddy
10	Rekha Sangwan	DESIGN SYNTHESIS AND EVALUATION of DIENONES AS ANTIMICROBIAL AGENTS	Dr. K. N. Tiwari
11	Sandeep Paidipelli	SYNTHESIS AND EVALUATION of AEGELINE-BENZOXAZOLONE HYBRIDS AS ANTIHYPERGLYCEMIC AGENTS	Dr. T. Narender
12	Shalabh Soni	SOLID PHASE PEPTIDE SYNTHESIS AND ALANIN SCANNING of PHAKELLISTATIN – 13 AS ANTICANCER AGENT	Dr. W Haq
13	Shweta Anand	TARGETING HUMAN DNA LIGASE FOR CANCER	Dr. Kanchan Hajela

14	Subhadra Thakur	SYNTHESIS of NEW ANTI – PROSTATE CANCER AGENTS VIA MOLECULAR HYBRIDIZATION APPROACH	Dr. V L. Sharma
15	Vinita Saran	SYNTHESIS of HYBRID CHALCONES FOR ANTIDIABETIC AND ANTIDYSLIPIDEMIC ACTIVITIES	Dr. Ram Pratap
16	Vinodkumar Sathrasala	DESIGN AND SYNTHESIS of NOVEL HETEROCYCLIC HYBRIDS AS ANTIPROTOZOAL AGENTS	Dr. P. M. S. Chauhan



PHARMACEUTICS (2014)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Ankur Sharma	METHOTREXATE LOADED NOVEL IONICALLY CROSSLINKED CASEIN NANOPARTICLES FOR THE INTERVENTION of BREAST CANCER	Dr. P R Mishra
2	Anumandal Chandrashekar	DEVELOPMENT AND EVALUATION of POLYMERIC NANOPARTICLES of BENDAMUSTINE :AN ATTEMPT IN STABILITY MODULATION	Dr. Manish K. Chourasia
3	Kandarp Dave Mahesh Kumar	DEVELOPMENT AND EVALUATION of DCT LOADED SELF MICRO-EMULSIFYING DRUG DELIVERY SYSTEM (SMEDDS) WITH ENHANCED ORAL BIOAVAILABILITY : FORMULATION OPTIMIZATION BY DOE , PHARMACOKINETICS , TISSUE DISTRIBUTION AND IN VITRO ANTITUMOR ACTIVITY	Dr. Jiaur R. Gayen
4	Laldinchhana	IN VITRO CHARACTERIZATION of ABSORPTION AND METABOLISM of CDRI – 80/574	Dr. R. S. Bhatta
5	Dasari Lokesh	BIODEGRADABLE NANOPARTICLES INCORPORATING NITAZOXANIDE FOR USE AGAINST EXPERIMENTAL VISCERAL LEISHMANIASIS	Dr. Amit Mishra
6	Mounika Poojari	PHARMACOKINETIC DRUG-DRUG INTERACTION STUDY of CDRI CANDIDATE 97/98 WITH AN ANTITUBERCULAR DRUG (ISONIAZID)	Dr. S. K Singh
7	Challagundla Muralikrishna	PRECLINICAL PHARMACOKINETIC PROFILING of CDRI CANDIDATE DRUG	Dr. Wahajuddin
8	Nagarjun Rangaraj	LC- MS/MS METHOD DEVELOPMENT AND VALIDATION FOR QUALIFICATION of BIOLOGICALLY ACTIVE CDRI MOLECULES AND ITS APPLICATION TO IN VITRO & IN VIVO PRE – CLINICAL PHARMACOKINETIC STUDIES	Dr. Jawahar Lal

9	Siddhapara Chirag G.	HYALURONIC ACID COATED 5- FLUOROURACIL LOADED CALCIUM PHOSPHATE NANOPARTICLES FOR ACTIVE TARGETING TO BREAST CANCER	Dr. Anuj Garg
10	Siddhartha Singh	EFFECT of FREEZE –THAW CYCLES ON PLASMA PROTEIN BINDING of DRUG & PARTITIONING of RIFAMPICIN BETWEEN PLASMA AND ADIPOSE TISSUE	Dr. R. S Bhatta
11	Adipu Srinivas	AN INVESTIGATION INTO DEVELOPMENT of DIETHYLCARBAMAZINE AND DOXYCYCLINE BEARING POLYMERIC NANOPARTICLES FOR IMPROVED PHARMACOTHERAPY of LYMPHATIC FILARIASIS	Dr. Manish K. Chourasis
12	Gampa Srinivas	PRECLINICAL PHARMACOKINETIC EVALUATION of CDRI CANDIDATE DRUG S007-1500	Dr. Wahajuddin
13	Sudhir Shahi	PHARMACOKINETIC DRUG – DRUG INTERACTION STUDY of CDRI CANDIDATE 99/411 WITH ANTITUBERCULAR DRUG RIFABUTIN BY LC-MS/MS	Dr. S. K Singh
14	Vaghasiya kalpeshKumar Madhubhai	LC-MS/MS METHOD DEVELOPMENT AND PRECLINICAL PHARMACOKINETIC STUDIES of BIOLOGICALLY ACTIVE CDRI COMPOUNDS	Dr. Jawahar Lal



PHARMACOLOGY & TOXICOLOGY (2014)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Harbeer Kaur	ELUCIDATING ROLE of MIP1BETA IN BREAST CANCER METASTASIS : A STUDY USING CHORIOALLANTOIC MEMBRANE (CAM) MODEL of METASTASIS	Dr. Smrati Bhadauria
2	Jitendra Kumar	RELEVANCE of GENOTOXICITY EVALUATION IN DRUG DEVELOPMENT	Dr. S. K Rath
3	Kamalpreet Kaur	EVALUATION of ANTI-INFLAMMATORY EFFECT AND UNDERLYING MECHANISM of CURCUMA OIL IN MODELS of INFLAMMATION	Dr. Manoj Kumar Barthwal
4	Nageena Yadav	PROTECTIVE EFFECT of CAFFEINE ON CYCLOPHOSPHAMIDE INDUCED TERATOGENESIS IN RATS BY MODULATING THE EXPRESSION of CYP – 450 M - RNA	Dr. Neeraj Sinha

5	Pawan Dev Verma	ROLE of G- PROTEIN COUPLED RECEPTORS (GPCRS) IN NEURODEGENERATIVE DISEASES : STUDIES EMPLOYING TRANSGENIC CAENORHABDITIS ELEGANS MODEL	Dr. Amir Nazir
6	Poorella Lingeshwar	A STUDY ON PHARMACOLOGICAL MODULATION of GABA – TRANSAMINASE IN MONOCROTALINE INDUCED PULMONARY HYPERTENSION	Dr. Kashif hanif
7	Vinay Kumar Baggani	FUNCTIONAL CHARACTERIZATION of A CDRI COMPOUND ON CARDIAC HYPERTROPHY	Dr. Kumaravelu Jagavelu



2015

MEDICINAL CHEMISTRY (2015)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Amit Upadhyay	Design, Synthesis and Bioevaluation of Novel Hybrid Molecules as Potential Anticancer Agents	Dr. K. V. Sashidhara
2	Bakke Rajesh	Design and Synthesis of DNA Ligase Inhibitors as Possible Anticancer Agents.	Dr. K. V. Sashidhara
3	Seethamma Bhukya	1,3-Dipolar Cycloaddition Reactions Using A-Diazo-B-Ketophosphonates: Design, Synthesis and Biological Evaluation of Functionalized Pyrazolo(1,5-C)Quinazolinones as Anti-Malarial Agents	Dr. Kishor Mohanan
4	Chandrakant Tiwari	Estrogen Receptor-Selective Nonsteroidal Antagonists as Anti-Proliferative Agents	Dr. Kanchan Hajela
5	Deepak Kumar	Isolation of Bioactive Compounds from the Indian Lichens and Zingiber Officinale (Ginger) and their Chemical Transformation	Dr. T. Narender
6	Dhiraj Yadav	Design and Synthesis of Novel 1,5-Benzodiazepine Derivatives as Anticancer Agent & Development of	Dr. Atul Kumar

		Efficient Synthetic Strategy for Modafinil & Adrafinil	
7	Jitendra Kumar	Design & Synthesis of Novel Chemical Entities for Aldh Activation in the Management of Osteoporosis	Dr. V. L. Sharma
8	Md Irfan	"Design And Synthesis of Indole Based Novel Heterocycles as Bioactive Agents	Dr. P. M. S. Chauhan
9	Nitish Rajesh Mishra	Synthesis of Indole-2-Acid And Indole-2-Acetamide Based Ptp-1b Inhibitors for Combating Type 2 Diabetes Mellitus	Dr. Maddi Sridhar Reddy
10	Prashant Prajapati	Synthesis and Biological Evaluation of Multisubstituted Quinoline Derivatives as Potential Antileishmanial Agents	Dr. Prem Prakash Yadav
11	Rajesh Pawar	Discovery of Mycobacterium Specific ATP Synthase Inhibitors as Anti-Tubercular Drugs	Dr. Gautam Panda
12	Ravikant Pandole	Studies Towards Carbohydrate Derived Building Blocks	Dr. Arun Kumar Shaw
13	Sadaf Siddiqui	Design and Synthesis of 1 <i>h</i> -1,2,3-Triazole Containing Cyclopropyl Methanones and their Biological Evaluation as Antitubercular Agents	Dr. R. P. Tripathi
14	Shyam Kumar	Bronsted Acid Mediated Cyclization of Acetal with Hydroxylactam: Application in the Syntheses of Bioactive Izidine Alkaloids	Dr. Dipankar Koley
15	Smita Verma	Design, Synthesis and Biological Evaluation of Densely Functionalized Pyrazole/ Pyrrole Based Nucleosides as Anti-Viral Agents	Dr. Kishor Mohanan
16	Tejpratap Gupta	Synthesis, Characterization and Biological Evaluation of 1,2,4-Triazole and 1,3,4-Thiadiazole Derivatives Based on Isoniazid Scaffold for Antitubercular Activity	Dr. A. K. Sinha
17	Vibhu Jha	Design & Synthesis of Pyrimidine-Based DPP-V Inhibitors As Antidiabetic Agents	Dr. Atul Goel



PHARMACEUTICS (2015)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Ajay Kumar	INHALABLE POLYMERIC PARTICLES CONTAINING FLUORESCENT DYES TO DEMONSTRATE STOCHASTIC UPTAKE of PARTICLES BY MACROPHAGES	Dr. Amit Misra
2	Boda Rajkumar	PREPARATION AND CHARACTERIZATION of LIPOSOMAL BASED DRUG DELIVERY SYSTEM FOR EFFECTIVE MANAGEMENT of CANCER	Dr. A.K Dwivedi
3	Balveer Ram	PHARMACOKINETIC DRUG INTERACTION POTENTIAL of DIHYDROARTEMISININ - DESBUTYL LUMEFANTRINE COMBINATION	Dr. Wahajuddin
4	Boddu Salini Krishna	TOCOPHEROL SUCCINATE CONJUGATED HYALURONIC ACID SELF ASSEMBLED NANOPARTICLES FOR SYNERGISTIC AND TARGETED CHEMOTHERAPY	Dr. P R. Mishra
5	Jampala Krishna	PHARMACOKINETIC DRUG-DRUG INTERACTION STUDY of CDRI CANDIDATE 99/411 WITH ANTI-TUBERCULAR DRUG PYRAZINAMIDE BY LC-MS/MS	Dr. Shio Kumar Singh
6	Javia Deep Pravinbhai	DEVELOPMENT AND PERFORMANCE EVALUATION OF MILTEFOSINE LOADED NANOSTRUCTURED LIPID CARRIERS FOR MANAGEMENT of VISCERAL LEISHMANIASIS	Dr. Prabhat Ranjan Mishra
7	K Preethi	INVESTIGATION of PHARMACOKINETIC HERBDRUG INTERACTIONS	Dr. Wahajuddin
8	Md Shariq	DEVELOPMENT AND PERFORMANCE EVALUATION of VITAMIN E NANOEMULSION of PACLITAXEL	Dr. Manish Kumar Chourasia
9	Md Yasheen Malik	PRECLINICAL PHARMACOKINETIC STUDIES OF S012-1965, A NOVEL ANTI-DIABETIC CDRI COMPOUND USING LC-MS/MS & BIOENHANCER MEDIATED BIOAVAILABILITY ENHANCEMENT STUDIES of CURCUMIN	Dr. Jawahar Lal
10	Naresh Bashaboina	IN VITRO EVALUATION of EFFECT of PARTICLE SIZE ON CELLULAR UPTAKE	Dr. Amit Misra
11	Pakala Dora Babu	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION of GLICLAZIDE USING LC-MS/MS: APPLICATION TO CLINICAL HERB-DRUG INTERACTION STUDY	Dr. R. S. Bhatta
12	Sandeep Singh Tomar	FORMULATION AND EVALUATION of DOXORUBICIN HYDROCHLORIDE LOADED POLY (LACTIC-CO-GLYCOLIC ACID) NANOPARTICLES	Dr. Manish Kumar Chourasia

13	Tirgar Hiteshbhai Kantibhai	DEVELOPMENT of <i>IN VITRO-IN VIVO</i> CORRELATION MODEL FOR TOPIRAMATE SUSTAINED RELEASE CAPSULES	Dr. R. S. Bhatta
14	Vishal Sureshbhai Makadia	<i>IN-VITRO</i> AND <i>IN-VIVO</i> PHARMACOKINETIC STUDIES of NOVEL ANTI-CANCER CDRI MOLECULE S012-1332	Dr. Jiaur R. Gayen



<u>PHARMACOLOGY (2015)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Kajal Subba	Evaluation of Novel Test Agents on Lipopolysaccharide Induced Inflammation	Dr. Manoj Kumar Bathwal
2	Shrikrishna	Functional Analysis of CDRI Compound on Cardiac Hypertrophy	Dr. Kumaravelu Jagavelu
3	Sakhinana Sreedhar	Functional Characterization of Potential Pharmacological Agents Against Neurodegenerative Diseases	Dr. Aamir Nazir
4	Raaginiti Ganesh	A Metabolic Study on Right Ventricular Hypertrophy Associated with Pulmonary Hypertension	Dr. Kashif Hanif
5	Yapuri Ashok Kumar	Amelioration of Toxicity of Anti-Cancer Drugs	Dr. Srikanta Kumar Rath



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MEDICINAL CHEMISTRY (2016)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Aakrsta Charana Panigrahy	QUEST FOR MYCOBACTERIUM SPECIFIC ATP SYNTHASE INHIBITORS AS ANTI – TB AGENTS	Dr. Gautam Panda
2	Ajay Mahor	SYNTHESIS of 5-AMINOISOXAZOLE AND ISOXAZOLODIHYDROPYRIDINE DERIVATIVES AS ANTILEISHMANIAL AGENTS	Dr. Prem Prakash Yadav
3	Akhil Bharampuram	DESIGN & SYNTHESIS of BENZODIAZEPINE BASED DERIVATIVES AS ANTI OBESITY AGENTS	Dr. Atul Kumar
4	Ashish Kumar Singh	DESIGN AND SYNTHESIS of PYRIMIDINONE AND PYRIMIDINE BASED DPP-4 INHIBITORS AS ANTIHYPERGLYCEMIC AGENTS	Dr. Atul Goel
5	Ashish Kumar Thakur	DESIGN AND SYNTHESIS of MALEIMIDE DERIVATIVES AS POTENT SPERMICIDAL AGENTS	Dr. V. L. Sharma
6	Babu Singh	DESIGN AND SYNTHESIS of NOVEL PHENOTHIAZINE TRIAZOLE CONJUGATES AS ANTITUBERCULAR AGENTS”	Dr. R.P. Tripathi
7	Jay Kumar Sharma	SYNTHESIS of ER MODULATING ANTAGONISTS AS DRUG LEADS FOR BREAST AND ENDOMETRIAL CANCER	Dr. K. Hajela
8	Kusum	“DESIGN AND SYNTHESIS of NOVEL HETEROCYCLES AS ANTI-LEISHMANIAL AGENTS	Dr. P. M. S. Chauhan
9	Manoj Kumar Yadav	ACTIVITY GUIDED ISOLATION AND CHARACTERIZATION of BIOACTIVE CONSTITUENTS FROM <i>POLYALTHIA LONGIFOLIA</i> ”	Dr. Koneni V. Sashidhara
10	Priyanka Kumari	SYNTHESIS of 3,4,5-TRISUBSTITUTED ISOXAZOLES FROM MORITA-BAYLIS-HILLMAN ACETATES BY NANO2/12-MEDIATED DOMINO REACTION AND THEIR DERIVATIZATION	Dr. Sanjay Batra
11	Rajesh Patidar	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of A NOVEL CLASS of PYRAZOLE NUCLEOSIDES AS ANTIVIRAL AGENTS	Dr. Kishor Mohanan
12	Remya Rajan	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF CARBAZOLE AND PHENOXYPHENYL DERIVATIVES AS HDAC INHIBITORS”	Dr. Pintu Kumar Mandal

13	Reyaz Hassan Mir	DESIGN AND SYNTHESIS of 5HT ₆ ANTAGONISTS FOR THE TREATMENT of CONGNITIVE DEFECTS IN ALZHEIMER'S DISEASE	Dr. Maddi Sridhar Reddy
14	Santosh Verma	SOLID PHASE SYNTHESIS of THERAPEUTICALLY USEFUL PEPTIDES	Dr. W. Haq
15	Stephy Elza John	ISOLATION of BIOACTIVE COMPOUNDS FROM THE INDIAN LICHENS AND THEIR CHEMICAL TRANSFORMATION	DR. T. Narender
16	Vikas Ojha	SYNTHESIS of HETEROCYCLE SUBSTITUTED PHENYL CYCLOPROPYL METHANONES AND METHANOLS AND THEIR BIOLOGICAL EVALUATION AS ANTI-TUBERCULAR AGENTS	Dr. R. P. Tripathi
17	Vikas Yadav	ACTIVITY GUIDED ISOLATION AND CHARACTERIZATION of BIOACTIVE CONSTITUENTS FROM <i>MUCUNA PRURIENS</i>	Dr. K.V. Sashidhara
18	Vinay Singh	DESIGN AND SYNTHESIS of OXINDOLE DERIVATIVES AS ANTICANCER AGENTS	Dr. Atul Kumar



PHARMACEUTICS (2016)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Bhalala Kripal Babubhai	DEVELOPMENT AND EVALUATION of LUMEFANTRINE LOADED SOLID LIPID NANOPARTICLES TO INHIBIT P-GLYCOPROTEIN EFFLUX AND ENHANCE ORAL BIOAVAILABILITY	Dr. Wahajuddin
2	Devendra Singh Tomar	FORMULATION AND EVALUATION of ARTEMETHER LOADED SOLID LIPID NANOPARTICLES	Dr. Wahajuddin
3	Devireddy Venkata Siva Reddy	DRY POWDER INHALATION CONTAINING ANTI – TUBERCULOSIS DRUGS AND EFFLUX PUMP INHIBITORS FOR TREATMENT of MULTI – DRUGRESISTANT TUBERCULOSIS	Dr. Amit Mishra
4	Dilip Kumar Tanpula	PRECLINICAL PHARMACOKINETIC (TISSUE DISTRIBUTION) STUDY of S013-1632, A NOVEL CDRI COMPOUND, FOR THE MANAGEMENT of BPH USING LC-MS/MS	Dr. Jawahar Lal
5	Dinesh Kumar R	BROMOCRIPTINE MESYLATE NASAL MUCOADHESIVE THERMORESPONSIVE IN-SITU GEL	Dr. M.K. Chourasia

6	Maharshi Thalla	PREPARATION, IN VITRO AND IN VIVO EVALUATION OF DONEPEZIL NANOCRYSTALS AS LONG ACTING INJECTION	Dr. P. R. Mishra
7	Minakshi Shukla	PRECLINICAL PHARMACOKINETIC STUDIES of NOVEL POTENT ANTICANCER CDRI CANDIDATE DRUG S011-1992	Dr. Jiaur R. Gayen
8	Prachi Joshi	FORMULATION, OPTIMIZATION AND CHARACTERIZATION of NOVEL SELFEMULSIFYING DRUG DELIVERY SYSTEM(S) BEARING AMPHOTERICIN B	Dr. M. K. Choursia
9	Pradip Kumar Thakor	DEVELOPMENT AND PERFORMANCE EVALUATION of CUBOSOMES BEARING RUTIN	Dr. P. R. Mishra
10	Ravi Kumar Goyani	BIOAVAILABILITY ENHANCEMENT of NOVEL ANTI- CANCER CHALCONE CARDAMONIN	Dr. Jawahar Lal
11	Roshan Makkasab Sikandar	PREPARATION AND CHARACTERIZATION of LAPATINIB NANOCRYSTALS FOR ENHANCED EFFICACY AGAINST BREAST CANCER”	Dr. A. K. Dwivedi
12	Sahithi Yerrabelli	PRE CLINICAL INVESTIGATION of A NOVEL CDRI CANDIDATE DRUGS N-012-0001 AND S002-333 BY HPLC AND LC-MS/MS	Dr. R. S. Bhatta
13	Sanjay Chauhan	PRECLINICAL PHARMACOKINETIC STUDIES of CDRI CANDIDATE DRUGS: 98-288, S-014-1049 & ITS SALT	Dr. R.S Bhatta



PHARMACOLOGY & TOXICOLOGY (2016)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Abhishek Singh	PHARMACOLOGICAL AGENTS IN AGE ASSOCIATED NEURODEGENERATIVE DISEASES: STUDIES EMPLOYING TRANSGENIC <i>CAENORHABDITIS ELEGANS</i> MODEL	Dr. Aamir Nazir
2	Abid Reza Ansari	GENOTOXIC & TERATOGENIC EVALUATION of CDRI	Dr. Srikanta Kumar Rath
3	Gautam Kumar	REDOX SENSITIVE ACTIVATION of MAMMALIAN TARGET of RAPAMYCIN SIGNALING COMPLEX-2(MTORC2): ROLE of SUPEROXIDE ANION IN ACTIVATION of MTORC2 IN BREAST CANCER CELLS	Dr. Smrati Bhadauria

4	Priti Sharma	EVALUATION of CDRI COMPOUND ON ANGIOGENESIS	Dr. Kumaravelu Jagavelu
5	Surabhi Singh	INVESTIGATION of METABOLIC AND BEHAVIOURAL, ALTERATIONS IN MICE EXPOSED TO CHRONIC STRESS AND HIGH FAT DIET	Dr. Shubha Shukla



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<u>MEDICINAL CHEMISTRY (2017)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Alka Sharma	SYNTHESIS of ANALOGUES of CLERODANE DITERPENES AS POTENTIAL BIODYNAMIC AGENTS"	Dr. Koneni V. Sashidhara
2	Ashima	DESIGN AND SYNTHESIS of ISOXAZOLODIHYDROPYRIDINE DERIVATIVES AND THEIR ANTILEISHMANIAL ACTIVITY	Dr. Prem Prakash Yadav
3	Garima Chauhan	SYNTHESIS of NEW NATURE INSPIRED PTEROCARPANS AND THEIR PRECURSORS AS ANTI-OSTEOPOROTIC AGENTS	Dr. Atul Goel
4	Gaurav Bharti	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of OXINDOLE AND QUINOXALINE AS GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONISTS	DR. Kishor Mohanan
5	Kavita Sharma	DESIGN AND SYNTHESIS of FUNCTIONALIZED BENZOFURAN PYRROLE AND TRIAZOLE HETEROCYCLES TOWARDS DEVELOPMENT of POTENT PCS K9 INHIBITORS	Dr. Ajay Kumar Srivastava
6	Km. Darshana Bora	DESIGN AND SYNTHESIS of 8-AMINOQUINOLINAMIDE BASED HISTONE DEACETYLASE INHIBITORS	Dr. Dipankar Koley

7	Km. Deepika Yadav	DIVERSITY ORIENTED SYNTHESIS of 1-4 BENZODIAZEPINES ANALOGUES BASED ON AN UGI FOUR – COMPONENT REACTION	Dr. Kanchan Hajela
8	Lachhman Singh	DESIGN AND SYNTHESIS of INDOLE AS NEWER TYROSINE KINASE INHIBITOR AS ANTICANCER AGENTS	Dr. Atul Kumar
9	Mohd Zisan Ahamad	SYNTHETIC STUDIES ON NOVEL AMINO ACIDS AND BIO-ACTIVE PEPTIDES	Dr. W. Haq
10	Mukul Yadav	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of STILBENE BASED SMALL MOLECULES AS ANTIMALARIALS	Dr. Arun K. Sinha
11	P Sreelekha	NOT RECEIVED	
12	Parul Gautam	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF BENZAMIDE BASED COMPOUNDS AS HDAC INHIBITORS	Dr. Pintu Kumar Mandal
13	Rahul Kumar	DIVERSITY ORIENTED SYNTHESIS of PLINABULIN RELATED ANALOGUES AS ANTICANCER AGENTS	Dr. Gautam Panda
14	Rinku Choubey	DESIGN, SYNTHESIS AND EVALUATION of TRIAZOLE BASED SACCHARIN AND OXINDOLE DERIVATIVES AS ANTICANCER AGENT	Dr. Atul Kumar
15	Saumya Shukla	SYNTHESIS of INDANONE AND PYRROLE DERIVATIVES OF BIOLOGICAL IMPORTANCE	Dr. T. Narender
16	Suyash Pant	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of MALEIMIDE DERIVATIVES AS POSSIBLE DUAL ACTIVE MICROBICIDAL SPERMICIDE	Dr. Vishnu Lal Sharma
17	Taru Prakash Padurang	DESIGN AND SYNTHESIS of NOVEL HETEROCYCLIC AS ANTI-PARASITIC AGENTS	Dr. P. M. S. Chauhan

PHARMACEUTICS (2017)

1	Anuj Gautam	PLGA COATED DL- α -TOCOPHEROL ACETATE NANOEMULSION FOR CO-DELIVERY of CENTCHROMAN WITH CABAZITAXEL FOR THE MANAGEMENT of BREAST CANCER	Dr. P. R Mishra
2	Bishwajeeban Barik	PRECLINICAL PHARMACOKINETIC ASSESSMENT of CDRI ANTITUBERCULAR CANDIDATE DRUG S015- 728	Dr. Jiaur R. Gayen
3	Dheeraj Kumar Jha	PRECLINICAL PHARMACOKINETIC STUDY of FRACTURE HEALING CDRI COMPOUND (S007- 1500)	Dr. Wahajuddin
4	Farooq Ali Khan	DOCETAXEL NANOEMULSION FOR EFFECTIVE CHEMOTHERAPY of PROSTATE	Dr. Manish K. Chaurasia

		CANCER	
5	Femi Maria Francis	LC-MS/MS METHOD NOVEL ANTI- LEISHMANIAL CDRI COMPOUND AND A P RECEPTOR ANTAGONIST, PHARMACOKINETIC S	Dr. Jawahar Lal
6	Harsha Jain	DRY POWDER INHALATION CONTAINING ANTI-TUBERCULOSIS DRUGS AND VERAPAMIL AS EFFLUX PUMP INHIBITOR FOR THE TREATMENT of MULTI DRUG RESISTANT TUBERCULOSIS	Dr. Amit Misra
7	Lokesh Tiwari	DEVELOPMENT AND OPTIMIZATION OF SELF EMULSIFYING DRUG DELIVERY SYSTEM BEARING K-09 TO ENHANCE ITS BIOAVAILABILITY POTENTIAL	Dr. Manish K. Chaurasia
8	Mehdiya Bano	OCULAR DELIVERY of AMPHOTERICIN B-LOADED LIPOSOMES FOR THE TREATMENT of FUNGAL KERATITIS	Dr. R.S. Bhatta
9	Namita Gowtham	MANNOSE LIGATED DOCETAXEL/FRANKINCENSE OIL NANOCAPSULES FOR IMPROVED CHEMOTHERAPEUTICS	Dr. P.R. Mishra
10	Rage Vinod Kumar	PRECLINICAL PHARMACOKINETIC STUDY OF ANTI-MALARIAL CDRI COMPOUND S011- 1793 PHOSPHATE SALT	Dr. Wahajuddin
11	Rajesh Pradhan	PRE – CLINICAL PHARMACEUTICS of 4655K-09, A NOVEL ANTIHYPERLIPIDEMIC AGENT	Dr. R. S Bhatta
12	Shahadali K	DEVELOPMENT of CHRYSIN LOADED SOLID LIPID NANOPARTICLES AND EVALUATION of ANTICANCER ACTIVITY	Dr. Anuj Garg
13	Sonali Singh	A NOVEL APPROACH FOR THE CODELIVERY OF CYCLOPHOSPHAMIDE AND ANTIOXIDANT (SILIBININ) FOR CANCER THERAPEUTICS	Dr. Anil Kumar Dwivedi



PHARMACOLOGY & TOXICOLOGY (2017)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Dharmendra Kumar	GENOTOXICITY EVALUATION of CDRI COMPOUND C002492	Dr. Srikanta Kumar Rath
2	Prasanna Kumar Sahu	A STUDY ON THE ROLE of β ADRENERGIC RECEPTORS IN VASCULAR AUTOPHAGY	Dr. Kashif Hanif
3	Soni Jignesh Mohanbhai	A STUDY TO INVESTIGATE ROLE of GSK-3 β ON MITOCHONDRIAL BIOGENESIS IN RAT MODEL of PARKINSON'S DISEASE LIKE PHENOTYPES	Dr. Shubha Shukla
4	Umesh Kumar Goand	EFFECT of SAROGLITAZAR ON IMMUNO-METABOLIC ALTERATIONS IN THE ADIPOSE TISSUE of HIGH FAT DIET FED MICE	Dr. Anil N. Gaikwad
5	Upadhyay Parth Rajendra Kumar	STUDIES ON NEUROPEPTIDES IN CONTEXT of AGE ASSOCIATED NEURODEGENERATIVE DISEASES EMPLOYING MODEL SYSTEM <i>CAENORHABDITIS ELEGANS</i>	Dr. Aamir Nazir
6	Venu Varshney	OXYGEN INDEPENDENT STABILIZATION of HYPOXIA INDUCIBLE FACTOR 1 ALFA (HIF - 1 α) IN BREAST TUMOR ASSOCIATED MACROPHAGES)	Dr. Smarati Bhaduria



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MEDICINAL CHEMISTRY (2018)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Amit Kumar	DESIGN, SYNTHESIS ,IN-SILICO AND BIOLOGICAL EVALUATION of CHRYSIN BASED DERIVATIVES AS POTENTIAL BIOACTIVE AGENTS	Dr. Abha Sharma

2	Anam Fatima	SYNTHESIS AND BIOLOGICAL EVALUATION of QUINOXALINE AND PYRROLE DERIVATIVES AS ANTICANCER AGENTS	Dr. T. Narender
3	Chetananda Patel	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of XANTHENEDIONE CONTAINING IMIDAZO 1,2 ALPYRIDINE DERIVATIVES AS ANTIOXIDANT AND ACETYLCHOLINESTERASE INHIBITORS	Dr. Abha Sharma
4	Illa Siva Kalyani	DESIGN AND SYNTHESIS of NEWER ISOQUINOLINES AND QUINOLINES AS ANTICANCER AGENTS	Dr. Atul Kumar
5	Jondhale Yogesh Tanhaji	DESIGN & SYNTHESIS of NITROGEN CONTAINING HETEROCYCLIC AS ANTIPARASITIC AGENTS	Dr. P. M. S Chauhan
6	Kallure Priya Somnath	DESIGN, SYNTHESIS & BIOLOGICAL EVALUATION of TETRASUBSTITUTED METHANES AS ANTI-TUBERCULAR AGENTS	Dr. Gautam Panda
7	Kousar Jahan	PHYTOCHEMICAL SCREENING of MEDICINAL PLANT NYCTANTHES ARBORTRISTIS	Dr. P. P. Yadav
8	Mane Rajendra Uttam	SYNTHESIS AND SAR of HETEROCYCLE BASED CHALCONE FOR THEIR ANTIMALARIAL ACTIVITY	Dr.Arun K.Sinha
9	Piyush Vatsa	SYNTHESIS of NATURE MIMICKING FURAN FUSED ISOFLAVONES AS ANTI-OSTEOPOROTIC AGENTS	Dr. Atul Goel
10	Puja Kumari	SOLID PHASE SYNTHESIS of UB2 PEPTIDES AND DERIVATIVES AS ANTIMYCOBACTERIAL AGENTS	Dr. W. Haq
11	Santosh Kumari	PHYTOCHEMICAL INVESTIGATION of ASPARAGUS RACEMOSUS FOR ITS BIOACTIVE CONSTITUENTS"	Dr. K.V. Sashidhara
12	Shanu Singh	SYNTHESIS AND BIOLOGICAL EVALUATION of NITROPHENYL (SULPHANE) AS AN ANTIHYPERCHOLESTEROLEMIC AGENTS	Dr. Dipankar Koley
13	Shintu Mathew	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of A NOVEL CLASS of DENSELY FUNCTIONALIZED AMINOPROPANOLS AS ANTIMALARIAL AGENTS	Dr. Kishor Mohanan
14	S.M.Prabhakaran	DESIGN, SYNTHESIS AND ANTI-MICROBIAL EVALUATION OF TETRAHYDRO-1'H-SPIRO[INDOLINE-3,4'-QUINOLINE] DERIVATIVES	Dr. K. N.Tiwari
15	Thakar Snehal Rajendra	DESIGN, SYNTHESIS AND EVALUATION of CYCLIC ENAMINONE BASED 3-HYDROXYOXINDOLES AS ANTICONVULSANT AGENTS	Dr. K.N. Tiwari
16	Vaneet Kumar	DESIGN, SYNTHESIS AND ANTIMICROBIAL EVALUATION of SPIRO-PYRANOXINDOLES	Dr. K. N Tiwari



PHARMACEUTICS (2018)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Ajit Singh	POLYPHENOL COATED SOLID LIPID NANOPARTICLE FOR CANCER THERAPY	Dr. P.R Mishra
2	Ashish Kumar	PREPARATION AND CHARACTERIZATION of CONTROLLED RELEASE TABLETS of CDRI DRUG CANDIDATE 97/78"	Dr.Wahajuddin
3	Chandra Mohan Marandi	PRE-CLINICAL PHARMACOKINETICS STUDY of CSIR-CDRI DRUG CANDIDATE 4655K 09 (ANTHYPERLIPIDEMIC AGENT)	Dr. R. S Bhatta
4	Ganesh Kumar Sitaram Thombre	IN VITRO AND INVIVA CHARACTERIZATION of RESVERATROL LOADED MIXED MICELLES FOR BRAIN DELIVERY AND EFFECT of LYSERGOL ON PHARMACOKINETICS AND INTESTINAL PERMEABILITY of RESVERATROL IN RATS	Dr. Jiaur R. Gayen
5	Kummaripalli Srikanth	DEVELOPMENT AND PHYSICOCHEMICAL CHARACTERISATION of AMPHOTERICIN-B LOADED SOLID LIPID NANOPARTICLES	Dr. U. D. Kolhe
6	Kusuma Sushma Praveena	PRECLINICAL PHARMACOKINETICS, BIO-DISTRIBUTION AND EXCRETION STUDIES of S011-2111 HAVING ANTI-CANCER ACTIVITY	Dr. Jiaur R. Gayen
7	Lanke Tejesh Varma	PREPARATION AND EVALUATION of DIPHENYL DISELENIDE LOADED SOLID LIPID NANO-PARTICLES	Dr. Deepak Yadav
8	Narwade Mahavir Gangadhar	ASSESSMENT of IN-VITRO PRECLINICAL PHARMACOKINETIC PARAMETERS AND PERMEABILITY EFFICACY of A CDRI NOVEL CHEMICAL ENTITY (S016-867) USING IN SITU SINGLE PASS INTESTINAL PERMEABILITY MODEL	Dr.Wahajuddin

9	Pardeshi Snehal Anil	DEVELOPMENT of ASOLECTIN LIPOSOMES FOR TARGETING PANCREATIC CANCER	Dr. Manish Kumar Chourasia
10	Sanap Sachin Nashik	FORMULATION of A FIXED-DOSE COMBINATION of VANCOMYCIN AND ISONIAZID AGAINST MULTI DRUG RESISTANT MYCOBACTERIUM TUBERCULOSIS (MTB)	Dr. Amit Misra
11	Shainky Patidar	DEVELOPMENT AND EVALUATION of STATION LOADED NANOCARRIERS FOR THE COMBINATION CHEMOTHERAPY	Dr. P. R. Mishra
12	Shubhankar Jha	PRE-CLINICAL PHARMACOKINETICS STUDY of CSIR-CDRI DRUG CANDIDATE 96-261, (ANTILEISHMANIAL AGENT)"	Dr. R.S.Bhatta
13	Titame Uday Arun	NANOSTRUCTURED VESICLES of AMPHIPHILIC BLOCK CO-POLYMER FOR MACROPHAGE TARGETED DELIVERY of AMPHOTERICIN B	Dr. Manish Kumar Chourasia



PHARMACOLOGY & TOXICOLOGY (2018)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Garima Singh	CO-EXPOSURE of ARSENIC AND LINDANE ON NEUROBEHAVIORAL AND OXIDATIVE STRESS PARAMETERS IN RATS	Dr. S.J.S Flora
2	Prince Kumar	COMPARATIVE THERAPEUTIC EFFICACY of BULK AND NANOENCAPSULATED MIADMSA ON ARSENIC INDUCED NEUROTOXICITY IN RATS	Dr. S.J.S Flora
3	Pujari Anil Kumar	PROTECTIVE VALUE of EDARAVONE ON ZINC OXIDE NANOPARTICLES INDUCED NEUROBEHAVIORAL AND OXIDATIVE STRESS DISORDERS ON RATS	Dr. Lakshman Kumar Puli
4	Shaheen Quamar	THERAPEUTIC EFFICACY of MIADMSA ON COPPER TOXICITY AND ASSOCIATED BIOCHEMICAL CHANGES : A COMPARISON WITH D-PENICILLAMINE	Dr. Awanish mishra
5	Shalabh Pandey	EFFECT of IMIPRAMINE, VENLAFAXINE AND MIRTAZAPINE ON CHRONIC UNPREDICTIVE MILD STRESS ASSOCIATED NEUROBEHAVIORAL AND BIOCHEMICAL CHANGES IN RATS	Dr. Awanish Mishra



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MEDICINAL CHEMISTRY (2019)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Anjali Kumari	DESIGN AND SYNTHESIS of ISOFORM SELECTIVE SIRTUIN 2 INHIBITORS	Dr. Ritesh Singh
2	Anirudh Baluni	DESIGN, SYNTHESIS AND ANTIMICROBIAL EVALUATION of ϵ -2-STYRYLQUINOLINE-4-CARBOXAMIDE DERIVATIVES	Dr. K. N. Tiwari
3	Ankita Kumari	SYNTHESIS AND ANTIMICROBIAL EVALUATION of NOVEL FUSED PYRANOPYRAZOLE DERIVATIVES BEARING IMIDAZOPYRIDINE MOIETY	Dr. Abha Sharma
4	Deepak Prajapati	DESIGN, SYNTHESIS AND BIO-EVALUATION of BETA IONONE BASED HYDROXYOXINDOLES AND CONVERSION TO QUINOLINE CARBOXAMIDE DERIVATIVES	Dr. K .N. Tiwari
5	Dushyant Kumar Dewangan	SYNTHESIS of BENZIMIDAZOLE AND CARBAMATE BASED HETEROCYCLIC MOIETIES AS THERAPEUTIC MODULATORS	Dr. Nihar Ranjan
6	Itishree Sahu	SYNTHESIS EFFORTS TOWARDS BENZOPYRAN DERIVATIVES AS SELECTIVE ESTROGEN RECEPTOR MODULATORS	Dr. Ritesh Singh
7	Juhy James	DESIGN AND SYNTHESIS of NOVEL HETEROARYL CYCLOPROPYL AMINES AS POTENTIAL LSD-1 INHIBITOR	Dr. Ritesh Singh
8	Karne Komal Ankush	SYNTHESIS AND EVALUATION of MONOMERIC AND DIMERIC IMIDAZO-PHENAZINES AS ANTIMICROBIAL AGENTS	Dr. Nihar Ranjan
9	Mukesh	DEVELOPMENT of NEW HDAC INHIBITORS AS POTENTIAL THERAPEUTIC AGENT	D. Ritesh Singh
10	Patil Pooja Bhaugonda	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of MULTI-TARGET DIRECTED PYRIDOXINE DERIVATIVES AGAINST ALZHEIMER'S DISEASE	Dr. Abha Sharma
11	Pereira Gavin	DESIGN AND SYNTHESIS of OXIME CONJUGATES AS REACTIVATORS FOR ORGANOPHOSPHORUS INHIBITED ACETYLCHOLINESTERASE	Dr. Abha Sharma

12	Rashmi Kumari	DESIGN SYNTHESIS AND BIOLOGICAL EVALUATION of ISOPHORONE BASED 3-HYDROXY OXINDOLE DERIVATIVES	Dr. K. N. Tiwari
13	Shivam Kumar Vyas	DESIGN SYNTHESIS AND BIOLOGICAL EVALUATION of FLAVONOID HYBRID AS ANTI-ALZHEIMER AGENTS	Dr. Abha Sharma
14	Surjeet Kumar Sinha	DESIGN,SYNTHESIS AND ANTIMICROBIAL EVALUATION of POLYHYDRO 4H-CHROMENE DERIVATIVES	Dr. K .N. Tiwari
15	Triloki Prasad	G-QUADRUPLEX DNA RECOMGITION WITH NEW PYRAZOLE BENZIMIDAZOLE HYBRIDS	Dr. Nihar Ranjan
16	Vikram Sinha	RECOGNITION of NEW ANTIMICROBIAL TARGETS WITH BENZIMIDAZOLE DERIVATIVES	Dr. Nihar Ranjan



PHARMACEUTICS (2019)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Aakash Saini	DEVELOPMENT AND EVALUATION of ARIPIPRAZOLE LOADED MESOPOROUS SILICA NANOPARTICLES	Dr. U. D. Kolhe
2	Baspure Mahesh Govind	DESIGN AND EVALUATION of FLOATING MATRIX TABLETS USING FATTY SUBSTANCE AS RELEASE MODIFIER	Dr. U. D. Kolhe
3	Bolla Siva Lokesh	PREPARATION AND EVALUATION of AMOXAPINE PIPERINE LOADED NANO LIPID CARRIERS FOR THE BRAIN TARGETED DELIVERY SYSTEM	Dr. Rahul Shukla
4	Chetan Rajak	OMEGA-3 FATTY ACID POTENTIATED SOFT NANOCARRIERS of FENOFIBRATE FOR THE MANAGEMENT of HYPERLIPIDEMIA	Dr. Poonam Parashar
5	Dheeraj Kumar	NANOCRYSTALS FOR THERAPEUTICS APPLICATIONS IN DRUG DELIVERY	Dr. Rahul Shukla

6	Dinesh Choudhury	DEVELOPMENT AND EVALUATION of ARIPIPRAZOLE LOADED SILICA LIPID HYBRID SYSTEM FOR SOLUBILITY ENHANCEMENT	Dr. U. D. Kolhe
7	Geetanjali Pant	DEVELOPMENT AND EVALUATION of BEDAQUILINE COCRYSTAL	Dr. U. D. Kolhe
8	Judy Lalrengpuii	FORMULATION AND EVALUATION of TRETINOIN LOADED NANOSTRUCTURED LIPID CARRIERS FOR TOPICAL DELIVERY	Dr. Rahul Shukla
9	Kanchan Kashyap	NOSE TO BRAIN DELIVERY of AZACITIDINE LOADED POLYMERIC NANOPARTICLES	Dr. Rahul Shukla
10	Nidhi Singh	FABRICATION, OPTIMIZATION & EVALUATION of DECITABINE LIPOSOME FOR LYMPHATIC TARGETED DELIVERY SYSTEM	Dr. Rahul Shukla
11	Nikhil Chauhan	FORMULATION AND EVALUATION of SELF EMULSIFYING DRUG DELIVERY SYSTEM of A BCS CLASS 2 DRUG: MONTELUKAST SODIUM	Dr. Rahul Shukla
12	Raghukul Tilak	DEVELOPMENT AND EVALUATION of LURASIDONE HYDROCHLORIDE LOADED PLGA MICROSPHERES	Dr. U. D. Kolhe
13	Raghu Raj Singh	PREPARATION AND EVALUATION of DIETHYLCARBAMAZINE CITRATE LOADED NANOSTRUCTURED LIPID CARRIERS FOR ORAL LYMPHATIC DELIVERY	Dr. Rahul Shukla
14	Swami Maruti Sidayappa	DEVELOPMENT AND EVALUATION of CYCLODEXTRIN BASED REBAMIPIDE FORMULATION	Dr. U. D. Kolhe
15	Walse Abhay Ashokrao	VORICONAZOLE LOADED NANOSTRUCTURED LIPID CARRIERS BASED GEL FOR THERAPEUTIC APPLICATIONS	Dr. Rahul Shukla



PHARMACOLOGY & TOXICOLOGY (2019)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Archna	COMBINED EFFECTS of GALLIC ACID AND MiADMSA UPON REVERSAL of ARSENIC INDUCED OXIDATIVE/NITROSATIVE DAMAGE IN RAT RED BLOOD CELLS	Dr. S.J.S. Flora

2	Harish Sharma	QUERCETIN LOADED ORGANICALLY MODIFIED SILICA (ORMOSIL) NANOPARTICLES FOR LIVER INJURY	Dr. Saba Naqvi
3	Mukesh Mandal	EFFECT of CURCUMIN AND ITS NANOPARTICLES ON MONOCROTOPHOS INDUCED NEUROBEHAVIOURAL AND BIOCHEMICAL CHANGES	Dr. Awanish Mishra
4	Shadrak Babu K.	LOW DOSE LONG TERM EXPOSURE of MONOCROTOPHOS ON OXIDATIVE/NITROSATIVE STRESS AND NEURONAL CHANGES of RATCORTX	Dr. S.J.S. Flora
5	Pawan Jaiswal	EVALUATION of PROTECTIVE EFFECT of HESPERIDIN ON FLUORIDE INDUCED NEUROBEHAVIOURAL AND BIOCHEMICAL CHANGES IN RATS	Dr. Awanish Mishra
6	Hoshiyar Singh	EFFECTS of CHRONIC LOW DOSE MONOCROTOPHOS EXPOSURE ON OXIDATIVE/NITROSATIVE STRESS AND HISTOPATHOLOGICAL ABNORMALITY IN HIPPOCAMPAL REGION of RAT BRAIN	Dr. S.J.S. Flora



2020

MEDICINAL CHEMISTRY (2020)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	A Lalzamlia	DESIGN SYNTHESIS AND BIOLOGICAL EVALUATION of TRIAZOLE LINKED THIAZOLE DERIVATIVES FOR THE TREATMENT of ALZHEIMERS DISEASE.	Dr. Abha Sharma
2	Abha Mishra	SYNTHESIS AND PROCESS DEVELOPMENT of SITAGLIPTIN TARGETING DPP-4 AS ANTIDIABETIC DRUG	Dr. K. N. Tiwari
3	Ashwini Vasant Pise	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of TETRAHYDRO 4H-1,4-BENZOTHAZINE DERIVATIVES AS ANTIMICROBIAL AGENTS	Dr. K. N. Tiwari

4	Baby Saroja Orphan	SYNTHESIS of TO—BENZIMIDAZOLE HYDRID:A DNA SELECTIVE HYDRID DYE THAT DISCRIMINATES GC WITH AT BASE PAIRS.	Dr Nihar Ranjan
5	Chitra Mehta	DESIGN, SYNTHESIS & BIOLOGICAL EVALUATION of PERIPHERAL SITE LIGAND BASED OXIMES IN THE MANAGEMENT of ORGANOPHOSPHATE POISONING	Dr. Abha Sharma
6	Dheeraj Gaurishankar Pandey	DESIGN AND SYNTHESIS of HDAC6 AND ACETYLCHOLINESTERASE DUAL INHIBITORS AS ANTI-ALZHEIMER'S AGENTS	Dr. Abha Sharma
7	Indrajeet Singh	SYNTHESIS AND EVALUATION of BENZOTRIAZINONE-TRIAZOLE AS ANTITUBERCULAR AGENTS	Dr. K. N. Tiwari
8	Jagdish Manjhi	BENZOTHIAZOLES DERIVATIVES AS DNA BINDER	Dr. Nihar Ranjan
9	Moumita Khanra	LAB SCALE SYNTHESIS, CHARACTERIZATION AND PILOT PLANT SCALE UP of PERGABALIN AND AZILSARTAN INTERMEDIATE	Dr. Nihar Ranjan
10	Muskan Gori	DESIGN AND SYNTHESIS of OPTICAL CHEMOSENSOR BASED ON IMIDAZOPYRIDINE FOR DETECTION of ORGANPHOSPHATES.	Dr. Abha Sharma
11	Pramod Kumar Kaiwat	PROCESS DEVELOPMENT FOR THE SYNTHESIS of ANGINA DRUG RANOLAZINE.	Dr. Abha Sharma
12	Rahul D	SYNTHESIS AND EVALUATION of INDAZOLE BASED HETEROCYCLES AS ANTI-TUBERCULAR AGENTS	Dr. K. N. Tiwari
13	Rohan Rajendra Narkhede	SYNTHESIS AND CHARACTERIZATION OF PHARMACOPEIAL IMPURITIES, IDENTIFIED IN ANTIHYPERTENSIVE DRUG TERAZOSIN.	Dr. K. N. Tiwari
14	Suman Vadithya	A DESIGN AND EVALUATION of BENZAMIDE DERIVATIVES AS ANTI-TUBERCULAR AGENTS.	Dr. K. N. Tiwari
15	Suraj Kumar Singh	DESIGN, SYNTHESIS & BIOLOGICAL EVALUATION of PHENYLGLYOXAMIDE DERIVATIVE AS ANTITUBERCULAR AGENTS	Dr. K. N. Tiwari
16	Tiyas Pal	DESIGN, SYNTHESIS & BIOLOGICAL EVALUATION of PYRIDOXINE-BASED 1,2,3- TRIAZOLES AS ANTI-ALZHEIMER'S AGENTS	Dr. Abha Sharma
17	Vivek Vishwakarma	DESIGN, SYNTHESIS & BIOLOGICAL EVALUATION of PYRIDOXINE-BASED DERIVATION'S FOR THE TREATMENT of ALZHEIMER'S DISEASE	Dr. Abha Sharma
18	Yashaswina Arora	SYNTHESIS of TOBRANYCIN-BENZIMIDAZOLE CONJUGATES AS NEW ANTI-TUBERULAR AGENTS.	Dr. Nihar Ranjan



PHARMACEUTICS (2020)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Abhas Saxena	FORMULATION OPTIMIZATION AND EVALUATION of AN IMMEDIATE RELEASE FILM COATED TABLETS FOR THE TREATMENT of SCHIZOPHRENIA	Dr. Rahul Shukla
2	Ashish Kumar	FORMULATION AND OPTIMIZATION of SILYMARIN MICELLES	Dr. Rahul Shukla
3	Atul.P Maurya	QBD ENABLED PREPARATION AND EVALUATION of PREGABALIN LOADED FUNCTIONALIZED NIOSOMES	Dr. Rahul Shukla
4	K.Vignesh	PREPARATION AND EVALUATION of COAMORPHOUS BEDAQUILINE FUMARATE	Dr. U. D. Kolhe
5	Imtiyaz Aalam	EUDRAGIT COATED RIFAXIMIN LOADED LIPOSOMES FORMULATION AND EVALUATION	Dr. Rahul Shukla
6	Nupur	DEVELOPMENT AND OPTIMIZATION of DONEPEZIL LOADED NANOEMULSION FOR THERAPEUTIC INTERVENTION IN ALZHEIMER'S DISEASE	Dr. Rahul Shukla
7	Pawan Dewangan	DEVELOPMENT AND EVALUATION of FLOATING MATRIX TABLET of BEDAQUILINE FUMARATE	Dr. U. D. Kolhe
8	Prabhakaran .A	DESIGN AND EVALUATION of LURASIDONE HYDROCHLORIDE MICELLES	Dr. U. D. Kolhe
9	Priya .P Mishra	MINOXIDIL LOADED MICROEMULSION FOR MANAGEMENT of ALOPECIA	Dr. Rahul Shukla
10	Sanchita Sukhdev Kakade	PREPARATION AND EVALUATION of LAYER BY LAYER ETORICOXIB NANOPARTICLES FOR MANAGEMENT of GOUT	Dr. Rahul Shukla
11	Saurav Kar	DEVELOPMENT AND EVALUATION of TERNARY SOLID DISPERSIONS of LURASIDONE HYDROCHLORIDE	Dr. U. D. Kolhe
12	Sharath Pawar	FORMULATION AND CHARACTERIZATION of NANOSE COATED EFAVIRENZ NANO CRYSTALS	Dr. U. D. Kolhe
13	Thok Komal	QBD BASED APPROACH FOR FORMULATION AND EVALUATION of CLOTRIMAZOLE LOADED ETHOSOMAL GEL FOR THERAPEUTIC INTERVENTION IN FUNGAL INFECTION	Dr. Rahul Shukla



PHARMACOLOGY & TOXICOLOGY (2020)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Akansha Verma	PRESCRIPTION PATTERN AND ASSESSMENT of ADVERSE DRUG REACTIONS REPORTS of PSYCHOTROPIC DRUGS AT ADR MONITORING CENTRE, DEPARTMENT of PSYCHIATRY, ERA HOSPITAL, LUCKNOW	Dr. Anoop Kumar
2	Amit Gupta	EFFECT of CHRONIC MULTI-METAL (ALUMINUM, COPPER AND ZINC) EXPOSURE ALONE AND IN COMBINATION ON REPRODUCTIVE ORGANS of MALE WISTAR RATS	Dr. Anoop Kumar
3	Ankita Devi	COMPARATIVE EFFECT of LURASIDONE SUSPENSION AND ITS NANOFORMULATION ON THE POSITIVE AND NEGATIVE SYMPTOMS of SUB-CHRONIC PSYCHOSIS IN RATS	Dr. Awanish Mishra
4	Baswar Dnyaneshwar Govind	IN-SILICO AND IN-VITRO SCREENING of PYRIDOXINE CARBAMATES AS ANTI-ALZHEIMER'S AGENTS	Dr. Awanish Mishra
5	Gagandeep	EFFECT of CO-ADMINISTRATION of KETOPROFEN AND GINGER OIL NANOFORMULATION ON COMPLETE FREUNDS ADJUVANT INDUCED RHEUMATOID ARTHRITIS IN RATS	Dr. Awanish Mishra
6	Gulam Navi Azad	DRUG UTILIZATION PATTERN, MONITORING AND ANALYSIS of ADRS IN OPD of DERMATOLOGY AT ERA HOSPITAL, LUCKNOW	Dr. Anoop Kumar
7	Keerthana S.	EFFECT of LEAD AND ZINC OXIDE NANOPARTICLES ALONE AND IN COMBINATION IN REPRODUCTION ORGANS of MALE WISTAR RATS ATTENUATION BY LIPOIC ACID	Dr. Anoop Kumar
8	Modugula Harika	PRESCRIPTION PATTERN AND RISK ANALYSIS of THE DRUGS PRESCRIBED IN THE OBSTETRICS AND GYNAECOLOGY DEPARTMENT, ERA HOSPITAL, LUCKNOW	Dr. Anoop Kumar
9	Nallabothu Sravani	TO INVESTIGATE THE ASSOCIATION of NRF2 ANTI-OXIDANT RESPONSE ELEMENT (ARE) PATHWAY WITH CHEMORESISTANCE IN ACUTE LYMPHOBLASTIC LEUKEMIA (ALL)	Dr. Devendra Parmar & Dr. Munindra Ruwali

10	Navyashree V	SCREENING of PHYTOCONSTITUENTS FROM THE GENUS ARISAEMA AGAINST VARIOUS TARGETS of JAPANESE ENCEPHALITIS VIRUS	Dr. Anoop Kumar
11	Prashanth Kondaparthi	PRO-OXIDANT AND ANTIOXIDANT EFFECT of SELENIUM NANOPARTICLES IN MICE	Dr. Saba Naqvi & Dr. S.J.S. Flora
12	Shailesh Bhosale	SCREENING of PHYTOCONSTITUENTS of ANDROGRAPHIS PANICULATA AGAINST VARIOUS TARGETS of JAPANESE ENCEPHALITIS VIRUS: AN IN-SILICO AND IN-VITRO TARGET-BASED APPROACH	Dr. Anoop Kumar
13	Shashikanta Sau	EFFECT of MIADMSA AGAINST ARSENIC INDUCED BONE DEGENERATION IN SPRAGUE DAWLEY RATS	Dr. Anoop Kumar
14	Thirupathi Mahendar	EVALUATION of PRESCRIPTION PATTERN AND SAFETY ANALYSIS of MEDICINES PRESCRIBED IN DEPARTMENT of MEDICINE AT ERA HOSPITAL, LUCKNOW: A PROSPECTIVE OBSERVATIONAL STUDY	Dr. Anoop Kumar
15	Wanbhalang Kharlyngdoh	EFFECTS of MULTI-METAL (ALUMINIUM, COPPER, AND ZINC) ALONE AND IN COMBINATION ON BONE of WISTAR RATS	Dr. Saba Naqvi & Dr S.J.S. Flora



REGULATORY TOXICOLOGY (2020)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Billu	PHARMACOECONOMIC AND ADVERSE DRUG REACTION ANALYSIS IN THE DEPARTMENT of TUBERCULOSIS AND CHEST AT ERA'S HOSPITAL, LUCKNOW	Dr. Anoop Kumar
2	Biplab Sikdar	EFFECT of N-ACETYLEYSTEINE ON ZINC OXIDE NANOPARTICLES INDUCED LIVER TOXICITY IN RATS	Dr. Saba Naqvi & Dr. S.J.S. Flora
3	Mehta Hemang	EFFECT of LEAD ACETATE AND ZINC OXIDE NANOPARTICLES EXPOSURE ON BONE: MITIGATION BY LIPOIC ACID	Dr. Saba Naqvi

4	Neelima	EFFICACY of MIADMSA AGAINST ZINC OXIDE: NANOPARTICLES TOXICITY IN RATS	Dr. Saba Naqvi & Dr. S.J.S. Flora
5	Poura Mranalini	EFFECTS of ALPHA-LIPOIC ACID ON FLUORIDE INDUCED NEUROLOGICAL DISORDERS IN RATS	D. S.J.S. Flora
6	S. Sri Madhuri	EFFECT of BIOCHANIN-A ON VENLAFAXINE INDUCED CARDIOTOXICITY	Dr. Awanish Mishra
7	Saipriyanka Bhimaneni	ABSCISIC ACID AND ALOE EMODIN AGAINST JAPANESE ENCEPHALITIS VIRUS: AN IN-SILICO, IN-VITRO TARGET BASED APPROACH	Dr. Anoop Kumar
8	Sakshi Srivastava	MIADMSA AMELIORATE ARSENIC INDUCED URINARY BLADDER CARCINOGENESIS IN-VIVO AND IN-VITRO	D. S.J.S. Flora
9	Shaik Ayesha Fatima	PROTECTIVE EFFICACY of CHRYSIN AGAINST MONOCROTOPHOS TOXICITY IN RATS	Dr. Saba Naqvi & Dr. S.J.S. Flora
10	Vipin Bhati	BAICALEIN AND INDIRUBIN AGAINST NS2B-NS3 PROTEASE AND RDRP of JAPANESE ENCEPHALITIS VIRUS USING IN-SILICO AND IN-VITRO TARGET BASED APPROACH	Dr. Anoop Kumar



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MEDICINAL CHEMISTRY (2021)

S. N.	NAME	TITLE	PROJECT GUIDE
1	Abdul Rahman T A	SYNTHESIS of SMALL MOLECULES ACTIVE AGAINST RNA TARGETS of SARS-COV-2	Dr. Nihar Ranjan
2	Aprajita Srivastava	DESIGN AND SYNTHESIS of MK2 INHIBITORS FOR ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
3	Arun Kumar	DESIGN AND SYNTHESIS of AZO BASED IMIDAZOPYRIDINE AS CHEMOSENSOR FOR SENSING ORGANOPHOSPHORUS COMPOUNDS	Dr. Abha Sharma
4	Bahiram Yogita Motiram	IMIDAZOPYRIDINE BASED FLUORESCENT IMAGING AGENT FOR AMYLOID BETA DETECTION IN ALZHEIMER'S DISEASE	Dr. Abha Sharma
5	Chandu AnanthaLakshmi Prasanna	DEVELOPMENT of STILBENE-IMIDAZOPYRIDINE BASED FLUORESCENT PROBES FOR DETECTION of AMYLOID BETA IN ALZHEIMER'S DISEASE	Dr. Abha Sharma
6	KM Divita	DESIGN AND SYNTHESIS OF ATP SYNTHASE INHIBITORS FOR THE TREATMENT of TUBERCULOSIS	Dr. Gopal L. Khatik
7	Pawge Girija Ganesh	DESIGN AND EXPLORATION of SENOLYTIC DRUG IN THE TREATMENT of ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
8	Jai Prakash	SYNTHESIS of QUINOLINIUM DERIVATIVES FOR NUCLEIC ACID DETECTION	Dr. Nihar Ranjan
9	Jitendra	SYNTHESIS of THIOFLAVIN-T DERIVATIVES FOR NUCLEIC ACID RECOGNITION	Dr. Nihar Ranjan
10	Medara Akhil Babu	SYNTHESIS of THE ENOYL-ACYL CARRIER PROTEIN REDUCTASE INHIBITORS FOR THE TREATMENT of TUBERCULOSIS	Dr. Gopal L. Khatik
11	Mohit Kumar	DESIGN, SYNTHESIS AND EXPLORATION of PPAR GAMMA AGONIST IN THE MANAGEMENT of ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
12	Pankhuri Gupta	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of TETRAZOLE DERIVATIVES AS ANTI-ALZHEIMER AGENTS	Dr. Abha Sharma
13	Prashant Mishra	SYNTHESIS of DAPI DERIVATIVES AS A NUCLEIC ACID BINDER	Dr. Nihar Rajan

14	Pawar Rajashree Santosh	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION of PYRIDOXINE 1,2,3-TRIAZOLE DERIVATIVES AS POTENTIAL MULTI-DIRECTED LIGANDS FOR THE TREATMENT of ALZHEIMER'S DISEASE	Dr. Abha Sharma
15	Rajesh Kumar Yadav	DESIGN AND SYNTHESIS of QUINOLONE BASED HEMOSENSORS FOR THE DETECTION of ORGANOPHOSPHORUS COMPOUNDS	Dr. Abha Sharma
16	Rajkamal	DESIGN AND SYNTHESIS of MK2 INHIBITORS FOR MANAGEMENT of AIRWAYS INFLAMMATION	Dr. Gopal L. Khatik
17	Ratnesh Tiwari	DESIGN, SYNTHESIS & CHARACTERISATION of MOLECULAR ROTORS AS VISCOSITY SENSORS FOR BIOLOGICAL SYSTEM	Dr. Nihar Ranjan
18	Sheetal Yadav	DESIGN AND SYNTHESIS of IMIDAZOPYRIDINE BASED CHEMOSENSOR FOR OPTICAL DETECTION of ORGANOPHOSPHORUS COMPOUND	Dr. Abha Sharma
19	Patel Smith Jitendra	DEVELOPMENT of BETA-SITE AMYLOID PRECURSOR PROTEIN CLEAVING ENZYME 1 (BACE1) INHIBITORS FOR MANAGEMENT of ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
20	Godugu Vinay	SYNTHESIS of BENZOTHAIAZOLE-BASED SMALL COMPOUNDS FOR CARBONATE ANION SENSING	Dr. Nihar Ranjan



PHARMACEUTICS (2021)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Anand Singh Patel	FORMULATION AND CHARACTERIZATION of IN-SITU NANOHYDROGEL FOR NOSE TO BRAIN DELIVERY of HESPERIDIN	Dr. Keerti Jain
2	Anchal	FORMULATION AND CHARACTERIZATION of OXCARBAZEPINE NANOCRYSTALS FOR THERAPEUTIC INTERVENTION IN EPILEPSY	Dr. Awesh K. Yadav
3	Deepak Kumar	SURFACE-ENGINEERED DENDRIMER FOR BRAIN TARGETED DRUG DELIVERY of ANTI-ALZHEIMERS DRUG	Dr. Keerti Jain
4	Kamlesh Pal	FORMULATION AND EVALUATION of PIROXICAM AND CURCUMIN LOADED BILAYER TABLET	Dr. Rahul Shukla

5	Mehak Juneja	DEVELOPMENT AND CHARACTERIZATION of NANOEMULGEL FORMULATION TO ENHANCE BIOAVAILABILITY of RISEDRONATE SODIUM	Dr. Keerti Jain
6	Navneet	DEVELOPMENT AND CHARACTERIZATION of HYALURONIC ACID COATED ZEIN NANOPARTICLES FOR CONTROLLED DELIVERY of DOXORUBICIN	Dr. Keerti Jain
7	Reddy Gayathri Aparnasai	SURFACE MODIFIED POLYMERIC NANOPARTICLES AS EFFECTIVE CARRIERS FOR DELIVERY of DRUGS FOR ALZHEIMERS THERAPY	Dr. Rahul Shukla
8	Sandeep Kr Maharana	FABRICATION AN EVALUATION of MOXIFLOXACIN ENCUMBERED FILM FOR DENTAL CRIES	Dr. Rahul Shukla
9	Sheetal Yadav	DEVELOPMENT AND CHARACTERIZATION of GUM CAPPED METAL NANOHYBRIDS FOR DELIVERY of AN ANTICANCER DRUG	Dr. Keerti Jain
10	Shourya Tripathi	FORMULATION AND EVALUATION of CLOTRIMAZOLE LOADED FILM FOR TREATMENT of TOPICAL FUNGAL INFECTIONS	Dr. Awesh K. Yadav
11	T. Naga Mallika	TRANSFERRIN COATED SOLUTOL MICELLES FOR THE ENHANCED DELIVERY of PIPERINE IN THE BRAIN FOR ALZHEIMER'S DISEASE THERAPY	Dr. Rahul Tripathi
12	S. T. V. Sai Krishna	FORMULATION AND CHARACTERIZATION of NANOEMULSION FOR INTRANASAL DELIVERY FOR TREATMENT of ALZHEIMER'S DISEASE	Dr. Awesh K. Yadav
13	Ujala Gupta	CO-DELIVERY of PIPERINE AND SYRINGIC ACID ENCAPSULATED NANO LIQUID CRYSTALS FOR NEUROPROTECTION IN ALZHEIMER'S DISEASE	Dr. Awesh K. Yadav
14	Vaibhavi Srivastava	FORMULATION AND OPTIMIZATION of DIPHENYL DISELENIDE ENCAPSULATED TPGS – SOLUTOL MIXED MICELLE FOR ALZHEIMER'S THERAPY	Dr. Rahul Tripathi
15	Vanshul Saini	SILYMARIN LOADED XANTHAN GUM STABILIZED SELENIUM NANOPARTICLES FOR INTERVENTION IN ALZHEIMER'S DISEASE	Dr. Awesh K. Yadav



PHARMACOLOGY & TOXICOLOGY (2021)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Ankush Bansod	SCREENING of NATURAL AND SYNTHETIC COMPOUNDS FOR BACE-1 INHIBITION FOR IMPLICATIONS IN ALZHEIMER'S DISEASE	Dr. Rakesh k. Singh
2.	B. Vasundhara	EFFECT of MELATONIN AGAINST COPPER-INDUCED METABOLOMICS CHANGES IN RATS	Dr. Ashok K. Datusalia
3.	Deepali Goswami	PHARMACOLOGICAL ANALYSIS of POLY-HERBAL FORMULATION IN REDUCING SCOPOLAMINE-INDUCED NEUROTOXICITY IN NEURO-2A CELLS	Dr. Rakesh k. Singh
4.	Divya Goyal	EVALUATION of PIPER BETEL LEAF EXTRACT IN MICE MODEL of OXAZOLONE- INDUCED ULCERATIVE COLITIS	Dr. Rakesh k. Singh
5.	Gurpreet Singh	<i>IN-SILICO</i> EXPLORATION of <i>T.CORDIFOLIA</i> AGAINST TLRs FOR ITS IMPLICATION IN JAPANESE ENCEPHALITIS	Dr. Ashok K. Datusalia
6.	Harshit Kaushik	EVALUATION of HERBAL TABLET CONTAINING TINOSPORA CORDIFOLIA AND WITHANIA SOMNIFERA AGAINST CYCLOPHOSPHAMIDE-INDUCED LIVER TOXICITY	Dr. Saba Naqvi
7.	Inklisan Patel	COMPARATIVE EFFICACY of SELENIUM NANOPARTICLES AND ALPHA-LIPOIC ACID AGAINST ARSENIC INDUCED TOXICITY IN RAT RBC	Dr. Saba Naqvi
8.	Khan Sabiya Samim	IN-VITRO SCREENING FOR THE ANTI-ALZHEIMER'S ACTIVITY of NEWLY SYNTHESIZED PYRIDOXINE TRIAZOLE DERIVATIVES	Dr. Ashok K. Datusalia
9.	Kumudini Sahoo	INVESTIGATING THE PROTECTIVE EFFECT of PYRIDOXINE CARBAMATE ON COPPER-INDUCED HEPATOTOXICITY IN SPRAGUE DAWLEY RATS	Dr. Ravinder K. Kaundal
10.	Moumita Manik	A NOVEL 3-D IN-VITRO NASH MODEL FOR SCREENING of POLYHERBAL FORMULATION	Dr. Rakesh k. Singh
11.	Pooja Singh	IN-SILICO ANALYSIS of PLANT- BASED PERK MODULATOR- IMPLICATIONS IN UNFOLDED PROTEIN RESPONSE AND NEURODEGENERATION	Dr. Ashok K. Datusalia
12.	Shivani Chauhan	EVALUATION of HERBAL TABLET AGAINST CYCLOPHOSPHAMIDE- INDUCED NEPHROTOXICITY IN RATS	Dr. Saba Naqvi
13.	Sachin Gaun	EVALUATION of THE EFFECT of MELATONIN AGAINST COPPER- INDUCED LUNG INJURY	Dr. Ashok K. Datusalia
14.	Shriyansh Srivastava	IN-SILICO SCREENING of COMPOUNDS FROM PLANT AND MARINE SOURCES FOR INHIBITIONS of MK2 KINASE	Dr. Rakesh k. Singh

15.	Vitalakumar D.	INVESTIGATING THE EFFECTS of PYRIDOXINE-CARBAMATE ON COPPER-INDUCED NEUROTOXICITY IN SPRAGUE DAWLEY RATS	Dr. Ravinder K. Kaundal
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REGULATORY TOXICOLOGY (2021)			
S. N.	NAME	TITLE	PROJECT GUIDE
1.	Bollepally Mounica	OFFSITE TARGET TOXICITY of KYNURENIC ACID ANALOGUES	Dr. Ashok Kumar Datusalia
2.	Bhuvanam Hema Latha	EVALUATION of PYRIDOXINE CARBAMATE AGAINST COPPER INDUCED TOXICITY IN KIDNEY AND SPLEEN	Dr. Saba Naqvi
3.	Manisha Thakur	QSTR MODELLING FOR PREDICTING REPRODUCTIVE AND HEPATOTOXICITY	Dr. Ashok K. Datusalia
4.	Yadav Nikita Ramashare	VAGINAL IRRITATION STUDY of TEST FORMULATION (DRF-001) IN NEW ZEALAND WHITE RABBIT	Dr. Ashok K. Datusalia
5.	Rajopadhye Rohan Rajiv	UNRAVELLING THE ANTI- MYCOBACTERIAL ACTIVITY of TERMINALIA SPECIES IN MACROPHAGES	Dr. Rakesh Kumar Singh
6.	Ravuri Shramila	POLYSORBATE 80 COATED PLGA NANOPARTICLE FOR TARGETED DELIVERY of RIVASTIGMINE	Dr. Saba Naqvi
7.	Sandrita Dhibar	EVALUATION of IMMUNOLOGICAL BIOMARKERS IN MK2 ACTIVATION MEDIATED NEUROINFLAMMATION	Dr. Rakesh Kumar Singh
8.	Sree Vaishnavi Nalla	ATTENUATION of LIPOPOLYSACCHARIDE-INDUCED NEURO-INFLAMMATION BY ANDROGRAPHOLIDE LOADED NANOPARTICLES IN MICE	Dr. Saba Naqvi

9.	Urati Anuradha	EVALUATION of BIOMARKERS IN IRON INDUCED NEUROINFLAMMATION AND PROTECTIVE EFFECT of QUERCETIN	Dr. Rakesh Kumar Singh
10.	Yogalakshmi A.	EFFECT of ANDROGRAPHOLIDE NANOPARTICLES ON LIPOPOLYSACCHARIDE INDUCED SPLEEN TOXICITY IN SWISS ALBINO MICE	Dr. Saba Naqvi



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MEDICINAL CHEMISTRY (2022)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Amol Tarachand Mahajan	DESIGN, AND SYNTHESIS of MULTI-TARGET SCAFFOLDS FOR THE TREATMENT of ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
2	Chetna Dansena	DESIGN, AND SYNTHESIS of TETRAZOLE DERIVATIVES AS ANTI-ALZHEIMER'S AGENTS	Dr. Abha Sharma
3	Diksha Dnyaneshwar Taksande	SYNTHESIS AND CHARACTERIZATION of BENZIMIDAZOLE DERIVATIVES FOR ION SENSING	Dr. Nihar Ranjan
4	Khushboo Tiwari	DESIGN, AND SYNTHESIS of A STYRYL QUINOLINIUM COMPOUND FOR SELECTIVE G-QUADRUPLEX BINDING	Dr. Nihar Ranjan
5	Krishna Reddy Pandupalli	DESIGN, SYNTHESIS AND CHARACTERIZATION of NOVEL 1-ETHYL 6,8-DIMETHYL 3- BENZOYLINDOLIZINE-1,6,8-TRICARBOXYLATE ANALOGS AS ANTI-MYCOBACTERIAL ACTIVITY	Dr. Sandeep Chandrashekherappa
6	Lokesh Chandrakar	DESIGN, SYNTHESIS, AND EVALUATION of FLUORESCENT IMIDAZOLE [1,2-A] PYRIDINE BASED MOLECULE FOR DETECTION of AMYLOID BETA IN ALZHEIMER'S DISEASE	Dr. Abha Sharma

7	Madhur Jain	DESIGN, AND SYNTHESIS of MPTPB INHIBITORS AS A POTENTIAL STRATEGY TO TREAT TUBERCULOSIS	Dr. Gopal L. Khatik
8	Mayur Sharad Kasar	DESIGN, SYNTHESIS AND PHOTOPHYSICAL STUDIES of CARBOZOLE –BASE FLUORESCENT MOLECULES TARGETING NUCLEIC ACIDS	Dr. Nihar Ranjan
9	Neeru	DESIGN, SYNTHESIS AND CHARACTERIZATION of ETHYL-3-BENZOYL-6,8-DIFLUOROINDOLIZINE-1-CARBOXYLATE AND ITS IN-VITRO ANTITUBERCULAR STUDIES	Dr. Sandeep Chandrashekherappa
10	Nikita Hirji Patel	DESIGN, AND SYNTHESIS of IMIDAZOPYRIDINE BASED FLUORESCENT PROBES FOR DETECTION of ORGANOPHOSPHORUS COMPOUNDS	Dr. Abha Sharma
11	Pooja Chourasiya	DESIGN, AND SYNTHESIS of BACE1 INHIBITORS FOR HE TREATMENT of ALZHEIMER'S DISEASE	Dr. Gopal L. Khatik
12	Pooja Prakash Atpadkar	DESIGN, SYNTHESIS AND MOLECULAR DOCKING STUDIES of 2-PHENYL-5H-IMIDAZO[2,1-B][1,3] THIAZIN-5-ONE DERIVATIVES AS ANTI-ALZHEIMER AGENTS	Dr. Sandeep Chaudhary
13	Priyanka Sudhakar Mundhe	DESIGN, SYNTHESIS AND CHARACTERIZATION of ETHYL-3-BENZOYL-6,8-DIFLUOROINDOLIZINE-1-CARBOXYLATE ANALOGUES AS ANTI-TUBERCULAR AGENTS"	Dr. Sandeep Chandrashekherappa
14	Sachin Metangle	DESIGN, SYNTHESIS, AND SPECTROSCOPIC STUDIES of JULOLIDINE-BASED COMPOUNDS FOR NUCLEIC ACID BINDING AND METAL ION SENSING	Dr. Nihar Rajan
15	Shiva Prasad Kondreddy	SYNTHESIS, COMPUTATIONAL, CYTOTOXICITY AND ANTI-TUBERCULAR ACTIVITY of NOVEL ETHYL 1-BENZOYL-7-METHOXPYRROLO[1,2-A] QUINOLONE -3-CARBOXYLATE ANALOGUES	Dr. Sandeep Chandrashekherappa
16	Sirisha Gollapudi	DESIGN AND SYNTHESIS of QUINOLLINE BASED ATP SYNTHASE INHIBITORS AS ANTI TUBERCULOSIS AGENTS	Dr. Gopal L. Khatik
17	Sudheer Nallakantham	DEVELOPMENT of STILBENE CONJUGATED IMIDAZOPYRIDINE BASED FLUORESCENT PROBES FOR DETECTION of AMYLOID BETA BIOMARKER IN ALZHEIMER'S DISEASE	Dr. Abha Sharma
18	Sumanth Gopavaram	DESIGN, SYNTHESIS AND STRUCTURAL ELUCIDATION of NOVEL ETHYL-5- SUBSTITUTED -1-METHYL PYRROLO[1,2-A] IMIDAZOLE-7-CARBOXYLATE ANALOGUES FOR IN-VITRO ANTI TUBERCULAR ACTIVITY AND MOLECULAR MODELLING STUDIES	Dr. Sandeep Chandrashekherappa

19	Tushar Mohanlal Boralkar	ULTRASONIC ASSISTED ONE POT MULTICOMPONENT REACTION VIA 1,3 DIPOLAR CYCLOADDITION REACTION: SYNTHESIS of NOVEL SPIROOXINDOLE DERIVATIONS AS ANTI ALZHEIMER AGENTS	Dr. Gopal L. Khatik
20	Vedant Vijayrao Deshmukh	MICROWAVE –ASSISTED SYNTHESIS of NOVEL SPIROOXINDOLE DERIVATES AS ACETYLCHOLINESTERASE INHIBITORS	Dr. Sandeep Chaudhary
21	Yajnashri M	SUBSTITUTED TRIARLY PYRAZOLES AS ANTI-ALZHEIMER AGENTS: DESIGN, SYNTHESIS AND MOLECULAR DOCKING STUDIES	Dr. Sandeep Chaudhary



PHARMACEUTICS (2022)			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Abhishek Suna	ION-PAIR FORMATION INSIDE TPGS MICELLES: INVESTIGATION of STRUCTURAL CHANGES AND DRUG RELEASE CHARACTERISTICS	Dr. Sanjay Tiwari
2	Aman	DEVELOPMENT AND OPTIMIZATION of ITRACONAZOLE LOADED NANOEMULGEL FOR TREATMENT FUNGAL INFECTION	Dr. Rahul Shukla
3	Amit Kumar Palai	DEVELOPMENT AND CHARACTERIZATION of FULLERENE FOR BRAIN TARGETED DELIVERY of QUERCETIN	Dr. Awesh Kumar Yadav
4	Anjali Dnyaneshwar Bhosale	DOPAMINE LOADED CHITOSAN COATED POLYCAPROLACTONE NANOPARTICLES FOR THE MANAGEMENT of PARKINSON'S DISEASE	Dr. Awesh Kumar Yadav
5	Ashish	DEVELOPMENT AND CHARACTERIZATION of NANO-VESICLES FOR INTRANASAL DELIVERY IN ALZHEIMER'S DISEASE	Dr. Rahul Shukla
6	Deepali Gajanan Bhogale	LACTOFERRIN ANCHORED NANODIAMOND BASED RIVASTIGMINE HYDROGEN TARTRATE DELIVERY TO THE BRAIN	Dr. Awesh Kumar Yadav

7	Joyson Nandha	ONE PLATFORM COMPARISON of POLYMERIC AND LIPIDIC NANOPARTICLES FOR THE DELIVERY of AMPHOTERICIN B	Dr. Keerti Jain
8	Kishore Kumar S	FORMULATION AND CHARACTERIZATION of HYALURONIC ACID DECORATED ZEIN NANOPARTICLES FOR TARGETED DELIVERY of ANTICANCER DRUG	Dr. Keerti Jain
9	Krishnapal Paikra	DEVELOPMENT AND EVALUATION of BEDAQUILINE LOADED POLYMERIC MICELLES FOR ENHANCEMENT of ITS BIOPHARMACEUTICAL PERFORMANCE	Dr. Keerti Jain
10	Manisha Mulchandani	DENDRIMER BASED NANOHYBRID SYSTEMS FOR SOLID TUMOR TARGETING	Dr. Awesh Kumar Yadav
11	Mukesh Soni	DEVELOPMENT of MOXIFLOXACIN LOADED COLLOIDAL CARRIERS FOR THE MANAGEMENT of SEPSIS	Dr. Rahul Shukla
12	Neha Sanjay Ekal	OXIDATION STATE of GRAPHENE OXIDE NANOSHEETS DRIVES ITS INTERACTIONS IT PROTEINS: A CASE of BOVINE SERUM ALBUMIN	Dr Sanjay Tiwari
13	Pooja Sanjay Khairnar	APOE3 ANCHORED STEALTH LIPOSOMAL DELIVERY of RIVASTIGMINE HYDROGEN TARTRATE FOR MANAGEMENT of ALZHEIMER'S DISEASE	Dr. Rahul Shukla
14	Rohan Chand Sahu	DENDRIMER-MEDIATED TARGETED DELIVERY of ANTI-ALZHEIMER'S DRUG TO BRAIN	Dr. Keerti Jain
15	Sejal Shivaji Suralkar	DEVELOPMENT AND CHARACTERIZATION of GEL FORMULATION TO ENHANCE BIOAVAILABILITY of RISEDRONATE SODIUM	Dr Keerti Jain
16	Shirisha Kanike	CHARACTERIZATION of LOADING AND DISCHARGE KINETICS of A-TOCOPHEROL FROM A NONIONIC MICROEMULSION	Dr. Sanjay Tiwari
17	Shristi Arya	EXPLORATION ON STRUCTURAL TRANSITIONS IN TPGS MICELLES INDUCED BY TREHALOSE AS A MODEL CRYOPROTECTANT	Dr. Sanjay Tiwari
18	Shubham Ramdas Mule	DEVELOPMENT AND CHARACTERIZATION of TRANSFERRIN TARGETED BERBERINE NANOCRYSTAL FOR ALZHEIMER'S DISEASE	Dr. Rahul Shukla
19	Swapnali Vasant Birajdar	METFORMIN LOADED TRANSFERRIN FUNCTIONALIZED POLOXAMER-CHITOSAN NANOPARTICLES FOR THE MANAGEMENT of ALZHEIMER'S DISEASE	Dr. Awesh Kumar Yadav



PHARMACOLOGY & TOXICOLOGY (2022)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Anubhav Singh Chauhan	IN-SILICO SCREENING AND ANALYSIS of COMPOUNDS FROM NATURAL ORIGIN AGAINST JAK-1	Dr. Ravinder K Kaundal
2.	Deepali	INVESTIGATING THE EFFECT of GLICLAZIDE IN TRAUMATIC BRAIN INJURY	Dr. Ravinder K Kaundal
3.	Farha Deebea Khan	EVALUATION of ZINC OXIDE NANOPARTICLES AGAINST LEAD-INDUCED ALTERATION of FYN TYROSINE KINASE IN RAT BRAIN	Dr. Saba Naqvi
4.	Gautam Warlu Karmarkar	EVALUATION of ANTI-NEUROINFLAMMATORY AND NEUROPROTECTIVE EFFECT of ERIDICTYOL USING C6 CELL LINE	Dr. Ravinder K Kaundal
5.	Girish Nidumukkala	TO STUDY THE EFFECT of ALOGLIPTIN IN ACETIC ACID-INDUCED ULCERATIVE COLITIS	Dr. Ravinder K Kaundal
6.	Hemraj Singh	ARSENIC INDUCED-NEUROTOXICITY: INVESTIGATING THE POTENTIAL ROLE of NEUROINFLAMMATION AND CD38 EXPRESSION IN YOUNG AND AGED MICE	Dr. Ashok Kumar Datusalia
7.	Krushna Chandra Maharana	INHIBITION of INDOLEAMINE 2,3-DIOXYGENASE IN AN ANIMAL MODEL of ACUTE STRESS	Dr. Ashok Kumar Datusalia
8.	Mohammad Zunaid Akhtar	DEVELOPMENT AND VALIDATION of ALZHEIMER'S DISEASE MICE MODEL THROUGH TRANSNASAL ADMINISTRATION of AMYLOID BETA	Dr. Rakesh K. Singh
9.	Mousumi Paul	EXPLORING PERK MODULATION BY BAICALEIN LINKED TO ENDOPLASMIC RETICULUM STRESS	Dr. Ashok Kumar Datusalia
10.	Nisha Kumari	EFFECT of PHOSPHODIESTERASE INHIBITORS IN LIPOPOLYSACCHARIDE-INDUCED NEUROINFLAMMATION MODEL	Dr. Rakesh K. Singh
11	Priyanka Tiwari	EVALUATION of IMMUNOADJUVANT POTENTIAL of TINOSPORA CORDIFOLIA IN MICE IMMUNIZED WITH JAPANESE ENCEPHALITIS VACCINE	Dr. Ashok Kumar Datusalia
12	Renuka Ekka	ASSESSMENT of LEAD-INDUCED GUT MICROBIOME DYSBIOSIS & ITS EFFECT ON THE IMMUNE FUNCTION	Dr. Saba Naqvi
13	Sandeep Kumar Guin	DECIPHERING THE MECHANISM of ACTION of HERBAL FORMULATIONS EXHIBITING ANTI-LEUKEMIC EFFECTS	Dr. Rakesh K. Singh & Dr. Savita Lochab
14	Santhosh Kumar G	TO EVALUATE THE COMBINATORIAL EFFECT of RIVASTIGMINE AND QUERCETIN ON NEUROINFLAMMATION: AN IN-VITRO STUDY	Dr. Saba Naqvi

15	Shruti Shikha Choubey	EVALUATION of THE PROTECTIVE EFFECT of MK2 INHIBITION ON NEUROINFLAMMATION	Dr. Rakesh K. Singh
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<u>REGULATORY TOXICOLOGY (2022)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1	Anok Angati	PROTECTIVE EFFECT of QUERCETIN IN IRON INDUCED NEURODEGENERATIVE BIOMARKERS IN RAT BRAIN	Dr. Rakesh Kumar Singh
2	Babitha Reddy Meanampally	ASSESSMENT of ZINC OXIDE NANOPARTICLES IN LEAD-INDUCED GENOTOXICITY IN THE RAT	Dr. Saba Naqvi & Dr. Sapana Kushwaha
3	Chinna Babu Pulivarthi	DEVELOPMENT AND VALIDATION of PREDICTIVE MODEL FOR HEPATOXICITY SCREENING of MAP KINASE INHIBITORS	Dr. Rakesh Kumar Singh
4	Harsimar Singh Bajaj	IN VIVO COMPARISON of BIODISTRIBUTION AND THE TOXICITY of SELENIUM NANOPARTICLES IN YOUNG AND ADULT RATS	Dr. Saba Naqvi & Dr. Ashok Kumar Datusalia
5	Kartik Vishnu Panbhare	INVESTIGATING THE EFFECT NECROSULFONAMIDE IN IN-VITRO MODEL of NEUROINFLAMMATION	Dr. Ravinder K. Kaundal
6	Mansi Varma	INVESTIGATING THE AGE DEPENDENT EFFECTS of ARSENIC EXPOSURE ON HPA AXIS REGULATION	Dr. Ashok Kumar Datusalia
7	Pankaj Madhukar Totwad	INVESTIGATING THE SIZE DEPENDENT EFFECT of IRON OXIDE NANOPARTICLES IN LIVER AND ITS ASSOCIATION WITH THYROID GLAND	Dr. Saba Naqvi & Dr. Sapana Kushwaha
8	Ponnada Rakesh Kumar	QSTR MODEL DEVELOPMENT FOR PREDICTING NEUROTOXICITY: AN IN-SILICO APPROACH	Dr. Ashok Kumar Datusalia
9	Sangmeshwar Bhagwan Kotgire	28 DAY REPEATED DOSE TOXICITY STUDY of CHIH/BAGA/1121/1970 BY ORAL ROUTE IN SPRAGUE DAWLEY RATS WITH 14 DAYS RECOVERY PERIOD	Dr. Rakesh Kumar Singh & Sandeep Sinha

10	Vipul Sharma	INVESTIGATING THE BENEFICIAL EFFECT of GLICLAZIDE IN ATOPIC DERMATITIS	Dr. Ravinder K. Kaundal
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<u>BIOTECHNOLOGY (2022)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1.	Anushree Chandrashekhar Gade	ISOLATION AND CHARACTERIZATION of ALKALOID(S) FROM VEGETABLE WASTE: IN VITRO ANTIBIOFILM STUDIES AGAINST SOFT ROT DISEASE CAUSING BACTERIA	Dr. Nidhi Srivastava
2.	Kalyanbabu Kakumanu	OPTIMIZATION AND PRODUCTION of NEOMYCIN BY STREPTOMYCES FRADIAE T-321 FROM DIFFERENT AGRO-INDUSTRIAL WASTES IN SOLID STATE FERMENTATION	Dr. Nidhi Srivastava
3.	Manisha Prabhakar Jadhav	STUDIES ON THE POTENTIAL INVOLVEMENT of FERROPTOSIS IN PROMOTING BPA – INDUCED HEPATIC STEATOSIS IN HEPG2 CELLS	Dr. Nidhi Srivastava
4.	Midhun M	DEVELOPMENT of DNA BASED BIOSENSOR FOR SELECTIVE METAL ION SENSING	Dr. Nidhi Srivastava
5.	Nita Shivaji Jangid	STUDIES ON INDUCTION of FERROPTOSIS UPON LOW-LEVEL BISPHENOL A EXPOSURE IN NEURONAL CELLS	Dr. Nidhi Srivastava
6.	Pankaj Sanjay Ombase	DEVELOPMENT of NUCLEIC ACID-BASED BIOSENSORS AND ITS APPLICATION IN METAL ION SENSING	Dr. Nidhi Srivastava & Dr. Nihar Ranjan
7.	Shashank Reddy Pasika	SYNTHESIS AND CHARACTERIZATION of KITCHEN WASTE MEDIATED METALLIC NANOPARTICLES : THERAPEUTICS POTENTIAL	Dr. Nidhi Srivastava

8.	Shubham Sharma	MOLECULAR CHARACTERIZATION of PHYTOSTEROL RICH COMPOUNDS FROM GREEN WASTE	Dr. Nidhi Srivastava
9.	Suresh Nayak Diravath	OPTIMIZATION of CULTURE CONDITIONS FOR THE PRODUCTION of NEOMYCIN BY AGRO-WASTE SUBMERGED FERMENTATION PROCESS	Dr. Nidhi Srivastava



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MEDICINAL CHEMISTRY (2023)			
S. N.	NAME	TITLE	PROJECT GUIDE
1.	Bochare Puja Vinayak	Design, Synthesis, and Biological Evaluation, And In Silico Study of Thiazole-Triazole Derivatives As Dual Ache And Gsk-3 β Inhibitor Against Alzheimer's Disease	Dr. Abha Sharma
2.	Dhabale Sonali Arvindrao	Design, Synthesis, And In Silico Study of 1, 5-Benzodiazepine Substituted Derivatives As Anti-Alzheimer's Agents	Dr. Gopal L. Khatik
3.	Dhairiya Agarwal	Design, Synthesis, And In Silico Studies of Coumarin Derivatives As Multitargeted Anti-Alzheimer's Agents	Dr. Gopal L. Khatik
4.	Eden Lallawmzuali	Design, Synthesis, And Photophysical Studies of Benzimidazole-Based Fluorescent Compounds for Metal Ion Sensing	Dr. Nihar Ranjan
5.	Vinit Vishwas Gaikwad	Design, Synthesis, And Spectroscopic Studies of Julolidine-Coumarin-Based Compounds for Anion Sensing	Dr. Nihar Ranjan

6.	Gayakvad Sunitaben Mangubhai	Synthesis, Characterization and In Silico Studies of Ethyl 3-Benzoyl-6,8-Dichloroindolizine-1-Carboxylate Derivatives And their In Vitro Anti-Tubercular And Larvicidal Evaluation	Dr. Sandeep Chandrashekherappa
7.	Harshada Rambaboo Singh	Design, Synthesis, And Characterization of Ethyl-3-Benzoyl-7-(Trifluoromethyl) Indolizine-1-Carboxylate Derivatives and their In Vitro Anti-Tubercular And Larvicidal Studies	Dr. Sandeep Chandrashekherappa
8.	Himanshu Mishra	Design, Synthesis, And Structure Binding Relationship Studies of Styryl Quinolinium-Based Fluorescent Targeting Human Telomeric Dna	Dr. Nihar Ranjan
9.	Kondakamarla Imran	Design And Synthesis of Benzothiadiazole-Based Fluorescent Probes For Detection of Amyloid-B Species In Alzheimer's Disease	Dr. Abha Sharma
10.	Kshirsagar Prasad Suhas	Novel 3-(Pyridin-2-Yl)-1h-Indoles and Its Congeners As Anti-Cholinesterase Agents / Nmda Antagonists: Design, Synthesis And In Silico Studies	Dr. Sandeep Chaudhary
11.	Kyatagani Lakshmikanth	Efficient Synthesis of Ethyl-5-Benzoylindolizine-7-Carboxylate Analogues Via Intramolecular Cycloisomerization and Their Anti-Tubercular Activity	Dr. Sandeep Chandrashekherappa
12.	Madhu Bala	Synthesis And Characterization of Fluorescent Fabricated Carbon Quantum Dots for The Detection of Metal Ions	Dr. Abha Sharma
13.	Neelam Gupta	Design And Synthesis of Oxindole Based Molecules for Detection and Treatment of Alzheimer's Disease	Dr. Abha Sharma
14.	Panuganti hanumantharao	Design of Ethyl 1-Benzoyl-5, 8-Dichloro-9-Hydroxypyrrolo [1, 2-A] Quinoline-3-Carboxylate Analogues and their In Silico Studies	Dr. Sandeep Chandrashekherappa
15.	Prem S	Design, Synthesis, And In Silico Studies of Benzyloxy Substituted Triaryl Pyrazole Derivatives As Anti-Alzheimer Agents	Dr. Sandeep Chaudhary
16.	Raunak Katiyar	Design, Synthesis, And Characterization of Novel 7-Chloropyrrolo[1,2-A] Quinolone Analogues and their In Vitro Anti-Tubercular Studies	Dr. Sandeep Chandrashekherappa
17.	Samir Tikaram Sahu	Pyrazoles-Based Bioactive Aza-Heterocycles as Potential Acetylcholinesterase Inhibitors: Design, Synthesis And In Silico Studies	Dr. Sandeep Chaudhary

18.	Saswat Gaurab Dash	Design, Synthesis, And In Silico Studies of Functionalized Alicyclic[B]-Fused Pyridines As Anti-Alzheimer's Agents	Dr. Sandeep Chaudhary
19.	Sharma Anita Ashok	Design And Synthesis of Substituted Quinolines as Potetial Anti-Tubercular Agents	Dr. Gopal L. Khatik
20.	Sonali Jatav	Design, Synthesis, And Characterization of Benzimidazole-Based Compounds for Nucleic Acid Recognition	Dr. Nihar Ranjan
21.	Sondarya Uttam Shende	Design, Synthesis, And Characterization of Ethyl-3-Benzoyl-7-(Piperidin-1-Yl) Indolizine-1-Carboxylate Analogues as Anti-Tubercular Agent	Dr. Sandeep Chandrashekherappa
22.	Soudagar Affan Abdul Hameed	Design, Synthesis, And Characterization of Thioflavin T Based Flurosent Molecules Targeting Nucleic Acids	Dr. Nihar Ranjan
23.	Swati Verma	Design, Synthesis, And In Silico Studies of Kynurenic Acid Derivatives As Anti-Alzheimer's Agents	Dr. Gopal L. Khatik
24.	Thakar Neha Rajendra	Design, Synthesis, And In Silico Studies of Noval 2-Phenylbenzo[D] Imidazo [2,1-B] Thiazoles and Alicyclic[B] Fused Pyridines As Anti-Alzheimer Agents	Dr. Sandeep Chaudhary
25.	Vaibhav Gupta	Design, Synthesis, And In Silico Studies of Noval Quinoline Analogues As Anti-Tubercular Agents	Dr. Gopal L. Khatik
26.	Dhamapurkar Yashasvi Anant	Design And Synthesis of Benzothiadiazole Based Fluorescent Probes For The Detection of Alzheimer's Disease	Dr. Abha Sharma

PHARMACEUTICS (2023)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Binny AshokKumar Rudani	Comparative Effect of Physiological Salts Upon Micellization of T1304 and T1307	Dr Sanjay Tiwari
2.	Gaikwad Mahesh Balaji	Development And Characterization of Hyaluronic Acid Conjugated Polyethylene Glycol-Poly (Lactic-Co-Glycolic Acid) Nanoparticles for the Nasal Delivery of Donepezil Hydrochloride	Dr. Awesh Kumar Yadav
3.	Hake Govind Kerba	Nano Collodial Carrier for The Intervention of Copper-Induced Neurodegenerative Disorders	Dr. Rahul Shukla
4.	Hinal Shah	Development and Characterisation of Functionalizaed Nanodiamonds for The Treatment of Ischemic Stroke	Dr. Awesh Kumar Yadav
5.	Jastaran Toor	Co-Loading of Atorvastatin And Quercetin in a Nonionic Microemulsion: Formation Development And Characterization	Dr Sanjay Tiwari
6.	Jitendra Kumar	Surface Modified Emulsomes Mediated Tareted Delivery of Paclitaxel for Treatment of Glioblastoma	Dr. Awesh Kumar Yadav
7.	Khaire Omkar Tuljaram	Oral Delivery of Transferrin Coated Rivastigmine Microsphere for Alzheimer's Disease Therapy	Dr. Rahul Shukla
8.	Mahima Mishra	Effect of Stoichiometry Upon Quercetin-Arginine Cocystals Formulated Through Solution Crystallization	Dr Sanjay Tiwari
9.	Mutekar Jyoti Uttamrao	Improved Protection of Proteins Through Encapsulation in Phospholipid-Copolymer Hydrid Vesicles: A Case of Bovine Serum Albumin	Dr Sanjay Tiwari
10.	Gautami Vilas Nirbhavane	Effect of the Nanocarriers on the Aggregation State of Amphoterician B	Dr. Keerti Jain
11.	Sayyed Soyal Sikandar	Differential Effect of Commonly Used Cryoprotectants Upon Structural Characteristics of Liposomal Vesicles	Dr Sanjay Tiwari

12.	Shalini Shukla	Development and Characterization of Gliclazide Loaded Nanoemulgel Therapeutics for Intervention in Atopic Dermatitis	Dr. Rahul Shukla
13.	Shalu Singh	Formulation And Evaluation of Montelukast Loaded Nanocarrier for Management of Alzheimer's Disease	Dr. Rahul Shukla
14.	Shilpa Verma	Surface Functionalized Dopamine Loaded Chitosan Nanoparticles for The Treatment of Parkinson's Disease	Dr. Awesh Kumar Yadav
15.	Shyamsundar Tudu	Development And Characterization of Piperine Microemulsion to Improve Its Biopharmaceutical Attributes	Dr. Keerti Jain
16.	Sivasankar K	Fabrication of Drug(S)-Loaded Surfactant Stabilized Zein Nanoparticles: In-Vitro Characterization	Dr. Keerti Jain
17.	Stanzin Sonam	Evaluation of Interaction Between Carbon Quantum Dots with Half and Full Generation Pamam Dendrimers	Dr. Keerti Jain
18.	Suryawanshi Ajay Raju	Trans Ferulic Acid Loaded Self Assembled Hydrogel for the Treatment of Alzhiemer's Disease	Dr. Awesh Kumar Yadav
19.	Thamizharasan A	Amphotericin A And Rutin Co-Loaded Zein Nanoparticles for Treatment of Fungal Infection: Formulation and Optimization	Dr. Keerti Jain
20.	Ujjwal Gupta	Protein Nano Hybrid Systems for The Delivery of Riluzole to The Brain	Dr. Awesh Kumar Yadav
21.	Unde jayesh Sunil	Transferrin Coated Decitabine and Curcumin Co-Loaded Liposomes for Glioma Therapy	Dr. Rahul Shukla
22.	Vaibhavi Giradkar	Development And Characterization of Human Serum Albumin Coated Naringenin Nanocrystals for Parkinson's Disease	Dr. Rahul Shukla
23.	Wagh Suraj Sanjiv	Sequestration of Bile Salts with a Highly Hydrophilic Pluronic and Formation of Association Structures	Dr Sanjay Tiwari



PHARMACOLOGY & TOXICOLOGY (2023)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Arun EV	Regulation of Stress Response and Neuroinflammatory Markers by Diet-Induced Obesity and Aging	Dr. Ashok Kumar Datusalia
2.	Bhupendra Puri	Effect of Inhibiting Inflammatory Signalling In A Mouse Model of Hepatic Encephalopathy Following Bile Duct Ligation	Dr. Ashok Kumar Datusalia
3.	Jayapradha P	Investigating the Effects of Arsenic on Thyroid Gland of Adolescent And Adult Mice	Dr. Sapana Kushwaha
4.	Lalruatmawh	Investigating The Role of Exercise-Induced Oxidative Stress in Polyethylene Microplastics Associated Male Reproductive Toxicity	Dr. Sapana Kushwaha
5.	Lasure Vaibhav Uttamrao	Neuroprotective Potential of Quercetin Through Modulation of P38mapk Axis in Amyloid Beta-Induced Model of Alzheimer's Disease	Dr. Rakesh K Singh
6.	Mamale Kalpana Balu	Investigating The Effects of Topical Gliclazide Formulations In Atopic Dermatitis	Dr. Ravinder K Kaundal
7.	Matsagar Shailesh Vilas	Protective Effect of Nrf2 Activator in Allergens-Induced Lung Inflammation Model	Dr. Rakesh K. Singh
8.	Montu	To Investigate the Therapeutic Potential of Bergapten in Alleviating Unilateral Ureteral Obstruction (UUO)-Induced Renal Fibrosis in Mice	Dr. Ravinder K Kaundal
9.	Pallavi Upadhyay	To Investigate Bio-Distribution of Microemulsion System Through Intranasal Route Using In-Vivo Imaging Technique	Dr. Ashok Kumar Datusalia
10.	Peta Nobul	Lactoferrin Conjugated Quercetin Loaded Organically Modified Silica Nanoparticles Against Scopolamine Induced Amnesia	Dr. Saba Naqvi
11.	Pratik K. Naxine	Investigating The Effect of Abhrak Bhasma In Cyclophosphamide-Induced Testicular Toxicity	Dr. Sapana Kushwaha
12.	Rayapudi Praneeth	Neuroprotective Effect of Berberine Nanoparticles in Rotenone Induced Parkinson's Rat Model	Dr. Saba Naqvi

13.	Samata Pradhan	Investigating The Potential Effects of Arsenic on Muulti-Organ System In Young & Adolescent Mice	Dr. Ashok Kumar Datusalia
14.	Satyam Pati	Evaluation of Ripk1-Induced Disease-Associated Microglia Response	Dr. Rakesh K. Singh
15.	Shikha	Effect of Cigarette Smoke Extract on Biomarkers of Neuroinflammation and Oxidative Stress in Neuronal And Microglial Cell Line	Dr. Rakesh K. Singh
16.	Vijay Ramkrushna Patil	Evaluation of Neuroprotective Effect of Combination of Chrysin and Riluzole in Lps Induced Neuroinflammation In Mice	Dr. Saba Naqvi
17.	Yogesh Mishra	Investigating The Therapeutics Potential of Teneligliptin in Ulcerative Colitis	Dr. Ravinder K Kaundal

REGULATORY TOXICOLOGY (2023)



S. N.	NAME	TITLE	PROJECT GUIDE
1.	Arjun Raut	An In-Silico Approach to Study The Interactions Between Japanese Encephalitis Virus and Nmda Receptor	Dr. Ashok Kumar Datusalia
2.	Bhagyashree Baral	Investigating the Effect of Saxagliptin on Weight-Drop Induced Traumatic Brain Injury	Dr. Ravinder K. Kaundal
3.	Bhakti Suresh Aiwale	Assessment of Selenium Nanoparticles On Cyclophosphamide Induced Reproductive Toxicity In Male Rats	Dr. Saba Naqvi
4.	Mukul Singh	To Investigate The Effects of A Novel Apoe Mimetic In Lipopolyscaaharide-Induced Neuroinflammation	Dr. Ravinder K. Kaundal
5.	Nandheeswari K	Investigating the Age-Dependent Effects of Arsenic on The Ovaries of Mice	Dr. Sapana Kushwaha
6.	Narayan Bahera	Evaluation of Dose Depenent Effect of Iron Oxide Nanoparticles in Mice Kidney	Dr. Saba Naqvi
7.	Gourav Rohilla	Investigating The Effect of Abhrak Bhasma on Cyclophosphamide Induced Intestinal Toxicity	Dr. Sapana Kushwaha

8.	Vithal Kale Govind	Protective Effect of Melatonin Against Chronic Copper-Induced Neurobehavioral Alteration	Dr. Ashok Kumar Datusalia
9	Vigneshwaran G.	Investigating The Dose-Dependent Effects of Microplastics on Male Reproductive Function And Gut Microbiota	Dr. Sapana Kushwaha
10.	Vikas Kumar Maurya	Ameliorative Effect of Betulinic Acid in Aluminium-Induced Hepatotoxicity	Dr. Rakesh Kumar Singh



BIOTECHNOLOGY (2023)			
S. N.	NAME	TITLE	PROJECT GUIDE
1.	Harsh	Development of Artemisinin Loaded Colloidal Carriers for Anti-Inflammatory Activity on Raw264.7 Cells	Dr. Pratima Tripathi
2.	M. Naga Vaishnavi	In-Vitro Studies On Induction of Ferroptosis Upon Bisphenol A Exposure In Erythrocytes	Dr. Nidhi Srivastava & Dr. Ankita Sharma
3.	Patel Sagar Praveenbhai	Berberine Alleviates Ferroptosis of Pancreatic B-Cell In Type 2 Diabetes: An In Vivo Study	Dr. Nidhi Srivastava & Dr. Ankita Sharma
4.	Prajwal Kushawha	In Silico & In Vitro Evaluation and Characterization of the Anti-Inflammatory Activity of Novel Synthetic Indolizine Derivatives	Dr. Nidhi Srivastava
5.	Priyanka	Inter-Species Extracts Nanoparticles Formulation And In Vitro Bio Evaluation For Treatment of Inflammation	Dr. Pratima Tripathi
6.	Sayani Saha	Assessing the Effect of Serotonin and P-Coumaric Acid in Cobalt Induced Hypoxia Causing Cell Death And Study of A Fluorescent Probe For Detection of Sulphur Containing Anions	Dr. Nidhi Srivastava & Dr. Nihar Ranjan
7.	Sayyad Saufan Jamil	Optimization of Culture Conditions For The Production of Neomycin or Equivalent By Streptomyces Fradiae T-321 In Solid State Fermentation	Dr. Nidhi Srivastava

8.	Shalini Sahu	Isolation, And Charecterization of Trigonella Foenum-Graecum L. Derived Exosomes And Assessment of Their Therapeutic Potency	Dr. Nidhi Srivastava
9.	Shivani Gurjar	Development And Evaluation of Niosomal Manocarrier For Enhancing Biopharmaceutical Performance of Ferrostatin	Dr. Nidhi Srivastava & Dr. Ankita Sharma
10.	Vaibhav	Novel Acetylcholinesterase Inhibitor Discovery by Virtual Screening, In Vitro Evaluation, And Molecular Dynamics Simulations	Dr. Pratima Tripathi
11.	Vishal Rathod	Exploring The Potential of Endophytes Isolated from Aerial of Epipremnum Aureum for Their Pharmaceutical Appications	Dr. Nidhi Srivastava



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<u>REGULATORY TOXICOLOGY (2024)</u>			
S. N.	NAME	TITLE	PROJECT GUIDE
1.	Vishwanadhula Laxmana Chary	Exploring the Therapeutic Potential of Piceatannol-Loade Chitosan Nanoparticles Against MPP+ Induced Parkinson's Disease	Dr. Saba Naqvi
2.	K Sucharitha Bai	Investigation of Potential Targets for Mitochondrial Dysfunction in Parkinson's Disease: an In silico Approach	Dr. Saba Naqvi
3.	Amit Kumar Rajput	Investigation of the Differential Effects of Arsenic Exposure on Brain in Young and Adult mice	Dr. Ashok Kumar Datusalia
4.	Rudrawar Sai Gopalrao	Effect of Betulinic Acid and Alpha Lipoic Acid on Aluminium Chloride Induced Hepatotoxicity in Rat Model	Dr. Rakesh Kumar Singh

5.	Abhishek	Evaluation of the Neuroprotective Effect of Polydatin-Loaded Chitosan Nanoparticles Via the Mitochondrial Axis Against Parkinson's Disease	Dr. Saba Naqvi
6.	Anushna Bhattacharya	In-silico Approach in Exploring Traditional Medicinal Plants Against Hair Loss	Dr. Sapana Kushwaha
7.	Mayur Vinod Kapade	Investigating the Effects of Microplastics on Thyroid Function in Rats	Dr. Sapana Kushwaha
8.	Jyoti Verma	Investigating the Role of Exercise and Irisin on the Regulation of Adipogenesis in Microplastics Treated Rats	Dr. Sapana Kushwaha
9	Patel Parthkumar Rakeshkumar	Exploring the Effects of 1-Methyl-D-Tryptophan in an Animal Model of Post-Traumatic Stress Disorder	Dr. Ashok Kumar Datusalia
10.	Neha Patil	Protective Effects of Melatonin Against Arsenic-Induced Toxicity in C6 Glioma Cells	Dr. Ashok Kumar Datusalia
11.	Shivam Tyagi	Evaluation of the Effect of Natural Compounds in Aluminum Induced Nephrotoxicity in Rat Model	Dr. Rakesh Kumar Singh
12.	Sakshi Arun Chaudhari	Evaluating the Effect of Natural Compounds on Aluminium Chloride-Induced Immunotoxicity on Rat Model	Dr. Rakesh Kumar Singh
13.	Paarth Kumar	Investigating the Effects of Clemizole in Experimental Model of Traumatic Brain Injury	Dr. Ravinder K Kaundal
14.	Chanda Ruchitha	Investigating the Neurotoxic Potential of Perfluorooctanoic Acid (PFOA)	Dr. Ravinder K Kaundal
15.	Gahan Pooja Sopan	Investigating the Effect of Polyethylene Microplastics (PE-MPs) on 11 Beta-Hydroxyster Dehydrogenase-1 (11 B-HSD-1) in Liver and Adipose Tissues	Dr. Sapana Kushwaha



MEDICINAL CHEMISTRY (2024)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Sachin Kumar	Design, Synthesis, and In Silico Studies of Benzothiazinone-Aryl Hybrid Analogues as Anti-Tubercular Agents	Dr. Gopal Lal Khatik
2.	Km Jagrati	Design, Synthesis, and Computational Study of Sulphonamide Derivatives as MMP-2 and AChE Inhibitors	Dr. Gopal Lal Khatik
3.	Jatin	Design, Synthesis, and Evaluation of Flavone Triazole Hybrid Structures as Acetylcholinesterase Inhibitors	Dr. Gopal Lal Khatik
4.	Sonia	Design, Synthesis, and In Silico Studies of Benzothiazinone-Aryl Hybrid Analogues as Anti-Tubercular Agents	Dr. Gopal Lal Khatik
5.	Harikesh Kumar Gupta	Design, Synthesis, and Biophysical Studies of Indole-Based Fluorescent Molecules Targeting G-Quadruplex	Dr. Nihar Ranjan
6.	Tushar Panwar	Design, Synthesis, and In Silico Studies of Novel Imidazo[1,2- alpyridine Derivatives as SIRT1 Activators Towards the Development of Anti-Alzheimer's Agents	Dr. Sandeep Chaudhary
7.	Vidit Shrivastava	Design, Synthesis, and In silico Studies of Novel Small Molecule Inhibitors of NLRP3 Inflammasome for the Management of Alzheimer's Disease	Dr. Sandeep Chaudhary
8.	Kuna Divya Vani	Design, Synthesis, and Characterization of Ethyl 1-benzoyl-7, 8-dihydro-6H-cyclopenta[e]indolizine-3-carboxylate Analogues as Anti-tubercula Agents	Dr. Sandeep Chandrashekharappa
9.	Arun C	Design, Synthesis and In silico Studies of Novel N-(Pyridin-2-yl)-1H indazole-3-carboxamide derivatives as FGFR4 Inhibitors	Dr. Sandeep Chaudhary
10.	Vijay Yadav	Design, Synthesis and, In Silico Studies of Hybrid Analogues of 2-Pyridinemethylamine and Quinolinone as A β Inhibitors	Dr. Gopal Lal Khatik
11.	Ramsundar Singh	Design, Synthesis, Characterization, and In silico Studies of 3-Alkenyl Benzofuran Derivatives as Anti-inflammatory Agent	Dr. Sandeep Chandrashekharappa
12.	Anand Kumar Dubey	Novel Heteroaryl/Alicyclic-Pyridine Hybrid Analogues as EGFR Inhibitors: Design, Synthesis and In silico Studies	Dr. Sandeep Chaudhary
13.	Rohan Bhatia	Development of Method for Cost-Effective Synthesis of 2-Methyl-4-Nitro-1H-Imidazole	Dr. Abha Sharma
14.	Hitesh Kumar	Design, Synthesis, and Evaluation of Novel Triazine, Taurine, and Homotaurine Hybrid Analogues as Anti-Alzheimer's Agents.	Dr. Gopal Lal Khatik

15.	Vishal Chaurasia	Design, Synthesis, and SAR Studies of Novel Azaindole-Based Styryl Molecules for Nucleic Acid Binding	Dr. Nihar Ranjan
16.	N Komala	Design, Synthesis, and Photophysical Studies of Novel Quinoxaline-Based Fluorescent Compounds for Metal Ion Sensing	Dr. Nihar Ranjan
17.	Jalasutram Pavani Durga Chaturvadi	Design, Synthesis and In silico Studies of Novel Isoxazole Derivatives as TLR antagonist Towards the Development of Anti-Alzheimer's Agents	Dr. Sandeep Chaudhary
18.	Dhumal Vikas Sunil	Structural Effects on the Kinetics of Metabisulfite Sensing by Styryl Lophine-based Derivatives	Dr. Nihar Ranjan
19.	Titiksha Kumar Sagar	Design, Synthesis, Characterization, and In silico studies of 2,3-dihydroquinazolin-4(1H)-one Derivatives as Anti-tubercular Agents	Dr. Sandeep Chandrashekhara
20.	Garima	Design, Synthesis and Evaluation of Carbazole Based Fluorescent Probe for the Detection of Metal Ions	Dr. Abha Sharma
21.	Pawar Kisan Navalsingh	Design, Synthesis, In Silico Study and Bioevaluation of Novel Pyridoxal-4-acyrlamide Derivatives as Anti-Alzheimer's agent	Dr. Abha Sharma
22.	Yashi Dwivedi	Design, Synthesis, Characterization, and In Silico Study of 3-Acetyl- 2,5-diphenyl-1H-pyrrole Analogues as Anti-tubercular Agents	Dr. Sandeep Chandrashekhara
23.	Ankita Kumari	Design, Synthesis, and Biophysical Study of Quinoxalinone Derivatives-based Fluorescent Molecules Targeting Nucleic Acid	Dr. Nihar Ranjan
24.	Krishna Kumar	Imidazo[1,2-a]pyridine based fluorescent probe for the metal ion detection	Dr. Abha Sharma
25.	Somidi Srinu	Design and Synthesis of Benzothiadiazole Based Fluorescent Probes for Detection of Amyloid- β species in Alzheimer's Disease	Dr. Abha Sharma
26.	Shaikh Mohd Jibran Sajid	Effect of Alkyl Chain Length on Styryl Quinolinium Benzothiazole Hybrids Towards G - Quadruplex Binding	Dr. Nihar Ranjan
27.	Gaurav Kesharwani	Design, Synthesis, and In silico Studies of Novel Quinazoline Analogues as SIRT1 Activator Towards the Development of anti-Parkinson's Agents	Dr. Sandeep Chaudhary

PHARMACOLOGY AND TOXICOLOGY (2024)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Tushar Mishra	To Investigate the effects of Scopoletin in Dextran Sulfate Sodium (DSS) induced Ulcerative Colitis in Mice Model	Dr. Ravinder K. Kaundal
2.	Dipan Maity	Investigating the Therapeutic Potential of Urolithin-A Analogue UAS03 in LPS Induced Neuroinflammation	Dr. Ravinder K. Kaundal
3.	Mahale Priyanka Prashant	Evaluating the Therapeutic Potential of Nanostructured Lipid Carrier (NLC gel Loaded with 4-Octyl Itaconate in DNCB-induced Atopic Dermatitis.	Dr. Ravinder K. Kaundal
4.	Yuvaraj D K	To Investigate the Effects of Scopoletin in Bleomycin induced Pulmonary Fibrosis	Dr. Ravinder K. Kaundal
5.	Ekta Swaranamayee Panda	Dose-dependent Effect of Interleukin-17a Induced Lung Inflammation in Mice Model	Dr. Rakesh Kumar Singh
6.	Sangita Mazumder	Investigating the Role of Caffeic Acid in Chronic Unpredictable Stress Induced Colon Inflammation	Dr. Sapana Kushwaha
7.	Apurva Chittoda	Effect of Montelukast in Rotenone and 6-OHDA-induced SH-SY5Y Cell Line Model of Inflammation in Parkinson's Disease	Dr. Rakesh Kumar Singh
8.	Balki Sneha Sudhakar	Evaluation of Comparative Effects of Intranasal and Oral Montelukast in Amyloid Beta Induced Alzheimer's Disease in Mice	Dr. Rakesh Kumar Singh
9	Reena Subba	Investigating the Effect of Silibinin Loaded Nanostructured Lipid Carrier (NLC) on Skeletal Muscle Wasting in High Fat Diet-Induced Sarcopenic Obese Mice	Dr. Sapana Kushwaha
10.	Rajat Pal	Investigation on the Effect of Baicalein in Endoplasmic Reticulum Stress Activated MAPK/AKT/GSK3 β Pathway in C6 Glial Cells	Dr. Ashok Kumar Datusalia
11.	Naval Kishor Joshi	Deciphering the Role of Melatonin and its Receptors in an Experimental Model of Acute Stress	Dr. Ashok Kumar Datusalia
12.	Archana Bhatta	Investigating the Therapeutic Potential of Gramine in Unilateral Ureteral Obstruction (UUO)-Induced Renal Fibrosis	Dr. Ravinder K. Kaundal
13.	Vishal Kumar Ram	Evaluation of Novel Synthetic Compounds for Monoamine Oxidase and Acetylcholinesterase Inhibitory Activity	Dr. Ashok Kumar Datusalia
14.	Saral Bachhuka	Exploring the Effect of Piracetam and N-acetylcysteine in TAA-induced Hepatic Encephalopathy in Rats	Dr. Ashok Kumar Datusalia

15.	Yash Katara	Pharmacological Evaluation of Kynurenic Acid (KYNA) Analogues Against Excitotoxicity in N2a Cells Line	Dr. Ashok Kumar Datusalia
16.	Kaifi Ali	In Vivo Assessment of Antibacterial/Anti-inflammatory Drug Eluting Electrospun Scaffold for the Management of Atopic Dermatitis.	Dr. Saba Naqvi
17.	Mhatre Aishwarya Shrikant	In Vivo Assessment of Astaxanthin Loaded Gold Nanoparticles on Multiple Sclerosis Mice Model.	Dr. Saba Naqvi
18.	Santosh Kumar Tripathy	Evaluation of Potential Neuroprotective Effect of Taurine, Andrographolide and their Combinatorial Effect in Scopolamine induced Neurotoxicity in N9 Cell Line.	Dr. Rakesh Kumar Singh
19.	Hemant Soni	Investigating the Neuroprotective Role of Chrysin-Loaded Chitosan Nanoparticles in Bisphenol-A Induced Neurotoxicity	Dr. Saba Naqvi
20.	Shivani	Investigating the Role of Nebivolol in Chronic Unpredictable Stress-Induced Liver Injury	Dr. Sapana Kushwaha
21.	Laltanpuia	Investigating the role of polyethylene microplastics (PE-MPs) and solasodine in A549 cell line: In-vitro studies	Dr. Sapana Kushwaha
22.	Dhage Omkar Dinkar	In Vivo assessment of Chrysin-loaded Chitosan Nanoparticles on Bisphenol A-induced hepatotoxicity	Dr. Saba Naqvi
23.	Deogade Sakshi Rajeshwar	Investigating the effect of arsenic-induced hepatic metabolic alterations on skeletal muscle in a mouse model	Dr. Sapana Kushwaha



PHARMACEUTICS (2024)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Mane Ramdas Pandurang	Gelatin Nanodiamond Nanocomposite for Delivery of Anticancer Agent	Dr. Awesh K. Yadav
2.	Singaram Akshitha	Formulation and Characterization of Multifunctional Microemulsion for Delivery of Anti-Alzheimer's Drug	Dr. Keerti Jain
3.	Ankit Kumar	Intranasal delivery of Itraconazole-loaded Nanostructured-Lipid Carriers for the management of Glioblastoma	Dr. Rahul Shukla
4.	Sukuru Chinna Reddy	Formulation and Evaluation of Ternary Solid Dispersions to Enhance the Solubility of Bedaquiline Fumarate	Dr. Keerti Jain
5.	Piyush Mehra	Formulation and Characterization of Lurasidone Hydrochloride Cocrystals for Enhancing the Biopharmaceutical Performance	Dr. Keerti Jain
6.	Kashid Saurabh Machhindra	Dopamine-Loaded Self-Assembled Nanogel for the Treatment of Parkinson's Disease	Dr. Awesh K. Yadav
7.	Moode Sreevardhan	Amphotericin B Loaded Emulsomes for the Treatment of Fungal and Parasitic Protozoan Infections	Dr. Keerti Jain
8.	Gaurav Awasthi	Injectable Microparticles-Based Depot Formulation of Lurasidone Hydrochloride: Formulation Optimization and in Vitro Release Studies	Dr. Keerti Jain
9.	Fule Kunal Ravindra	Effect of curcumin on fibrillation of BSA induced by urea and DTT	Dr. Sanjay Tiwari
10.	Manaswini Behera	Development and Evaluation of 4-Octyl Itaconate loaded Nanostructured Lipid Carrier-based Gel for Intervention in Atopic Dermatitis	Dr. Rahul Shukla
11.	Bhandarkar Sagar Vijay	Differential behaviour of bare and quercetin-loaded nonionic block copolymer micelles in artificial gastrointestinal media	Dr. Sanjay Tiwari
12.	Vishal Rohidas Jadhav	Caffeic Acid Loaded TPP Anchored Mesoporous Silica Nanoparticles for the Management of Alzheimer's Disease	Dr. Awesh K. Yadav
13.	Naikwadi Sanket Sudhir	Preparation and Characterization of Rutin Zein Nanoparticles Loaded Bigel for Treatment of Atopic Dermatitis	Dr. Keerti Jain
14.	Vaibhav Hente	Development and Evaluation of Ibandronate Sodium-loaded Contort Vesicle Gel for Osteoporosis Management	Dr. Rahul Shukla
15.	Birajdar Mayuri Rajkumar	Relative Effect of Plasticizers upon Release of Liposomes from a Hydrogel Network	Dr. Sanjay Tiwari
16.	Priyanka Arora	Development of Febuxostat-loaded Liposomes based Thermosensitive Hydrogel for the Management of Osteoarthritis	Dr. Rahul Shukla

17.	Fadnis Akshay Sandeep	Development and Characterization of Baicalin Nanocrystals for Parkinson's Disease	Dr. Rahul Shukla
18.	Patil Yogeshwari Kashinath	Formulation and Characterization of Isotretinoin-Loaded Water Dilutable Non-Ionic Microemulsion	Dr. Sanjay Tiwari
19.	Ragini Rai	Alkanols Regulate the Fluidity of Phospholipid Bilayer in Accordance to their Concentration and Polarity	Dr. Sanjay Tiwari
20.	Dhule Anjali Ashok	The Effect of Surface Charge upon Adsorption of Proteins around Block Copolymer Micelles	Dr. Sanjay Tiwari
21.	Londhe Sachin Bhimrao	TPP-Anchored Amlodipine Besylate Loaded PEG-Chitosan Stabilized Clay Nanosheet for Treatment of Ischemic Stroke	Dr. Awesh K. Yadav
22.	Pawar Shivam Ramdas	Formulation and Optimization of Ferulic Acid (FA) Loaded Nanoemulgel for Rapid Onsite Management of Frostbite Injury	Dr. Keerti Jain
23.	Abhishek Sonwani	Development and Characterization of Multifunctional Dendrimeric Nanoconjugates for Brain-Targeted Delivery of a Neuroprotective Agent	Dr. Keerti Jain
24.	Prakash Kumar Sirvi	Lactoferrin Anchored Pullulan-MgO Nanocomposite for the Treatment of Alzheimer's Disease	Dr. Awesh K. Yadav
25.	Ayush	Development and Evaluation of Extended-Release Piroxicam-Loaded Microspheres for Intra-Articular Injection in Osteoarthritis Therapy	Dr. Rahul Shukla
26.	Rathod Amit Govind	Stabilising Effect of Quercetin upon Bovine Serum Albumin as a Model Fibrillat Protein	Dr. Sanjay Tiwari
27.	Nagphasw Nakshatra Jitendra	Development and Characterization of Functionalized Emulsomes for the Treatment of Ischemic Stroke	Dr. Awesh K. Yadav
28.	Rohit Garg	Targeted Delivery of Surface Modified Quercetin Loaded Magnesium Oxide Nanoparticles for the Treatment of Glioblastoma	Dr. Awesh K. Yadav
29.	Samala Supriya Sathiah	Intranasal delivery of Apocynin loaded Lipidic Nanocarrier for the Management of Alzheimer's Disease	Dr. Rahul Shukla



BIOTECHNOLOGY (2024)

S. N.	NAME	TITLE	PROJECT GUIDE
1.	Avantika Bhatia	Comparative Structural analysis on the Untranslated regions in the genome of RNA viruses	Dr. Abhishek Dey
2.	Vitthal Mali	Determining the role of various RNA conformation in Cytochrome b-245beta gene dictating its splicing and progression of granulomatous	Dr. Abhishek Dey
3.	Dipali Barku Dongare	Structural and Interactome Analysis of H19 Incrna and its Derivatives Critically Involved in Carcinogenesis	Dr. Abhishek Dey
4.	Shaik Shireen Nishad	Unraveling the structural heterogeneity of RNA Frameshift Element (FSE) in the Genome of RNA Viruses	Dr. Abhishek Dey
5.	Saurabh Pratap Singh Rathour	Optimization and characterization of culture conditions for the production of antimicrobial agents by Streptomyces fradiae T-321 in sub-merged fermentation	Dr. Nidhi Srivastava
6.	Mallareddy Tejomayee	Screening, Optimization, and Characterization of Biosurfactants Produced from the Isolated Bacterial Endophytes of Epipremnum Aureum L	Dr. Nidhi Srivastava
7.	Aanchal Yadav	Isolation and characterization of Epipremnum Aureum L. Derived Exosomes and their Role Against Inflammation	Dr. Nidhi Srivastava
8.	Rashi Rathore	In vitro Evaluation and Optimization of Berberine Chloride-Loaded Trigonella foenum-graecum Derived Exosomes Compared to Standard Liposomes for Treating Castration-Resistant Prostate Cancer	Dr. Nidhi Srivastava and Dr. Rahul Shukla
9.	Sanku Jhansi	Preparation and Characterization of Drug Loaded Microsphere for Therapeutic Interventions in Wound Healing	Dr. Nidhi Srivastava and Dr. Rahul Shukla

10.	Kandlaguduru Nazeer Ahmed	Synthesis and Characterization of Prostate Specific Membrane Antigen Targeting Ligand and Photosensitizer for the Photodynamic Therapy of Prostate Cancer	Dr. Niranjana Meher
11.	Krishna Solanki	Prostate Specific Membrane Antigen Targeted Photodynamic Therapy to Treat Prostate Cancer using Copper Phthalocyanine	Dr. Niranjana Meher
12.	Vanshu Toga	Understanding the Mechanism of Heterotypic Aggregation	Dr. Saurabh Awasthi
13.	Salumuri Vamsi Vardhan	Non-Enzymatic Glycation Induced Structural and Functional Changes in Proteins	Dr. Saurabh Awasthi
14.	Ankita Jaiswal	Insulin Aggregation and Oligomer Toxicity Evaluation	Dr. Saurabh Awasthi
15.	Anika Rana	Evaluation of Size Dependent Neurotoxicity of α -Synuclein Oligomers and Potential Therapeutic Intervention	Dr. Saurabh Awasthi
16.	Shashi Prakash Patel	Understanding the Effect of Macromolecular Crowding on Protein Aggregation In Vitro	Dr. Saurabh Awasthi

