

ANAND PHARMACY COLLEGE, ANAND

Research Projects Guided by Faculty in PG Courses

2017-18

M. Pharm (Pharmacology)

Sr.No	Name of Students	Title of project	Guide
1	Arpit Mehta	Evaluation of Cardioprotective Effect of Ibuprofen Against Ischemic Reperfusion Injury in Rats	Dr.Tejal R.Gandhi

M. Pharm (Pharmaceutics)

Sr.No	Name	Title of project	Guide
1	Chadha Himani	Design and evaluation of HPMC Capsules Containing Films of Metronidazole HCL (SR) and Famotidine (IR)	Dr. Vaishali T.Thakkar
2	Dave Richa	Fabrication and characterization of self-nanoemulsifying drug delivery system as per the current requirements of regulators	Dr. Mukesh C. Gohel
3	Vijayrajsinh Gohil	Examination of selective vital formulation influencing the disintegration property of dispersible tablets	Ms. Dipika D. Chavda
4	Akashbhai Gondaliya	An effort for the establishment of physico-chemical properties of drug candidates and performance of osmotic drug delivery system	Dr. Mukesh C. Gohel
5	Kinnari Barot	Identification of key variables influencing the in-vitro performance of modified release mini tablets containing an antidiabetic drug	Dr. Vaishali T. Thakkar
6	Limbachiya Vaidehi	Exploration of the chocolate base for the development of pediatric dosage form containing an antimalarial drug	Dr. Vaishali T. Thakkar
7	Patel Ankurbhai	Microwave assisted solid dispersion technique for dissolution enhancement of poorly soluble drug	Dr. Vaishali T. Thakkar
8	Patel Denishaben	Supersaturated drug delivery system : A newer approach to enhance dissolution of poorly soluble drug	Dr. Mukesh C. Gohel
9	Dhruviben Patel	Fabrication of efficacious dosage form of Raloxifene by adopting particle engineering technique	Dr. Mukesh C. Gohel
10	Patel Mital	Functionality improvement of poorly soluble drug using novel co-processed excipient	Dr. Mukesh C. Gohel
11	Patel Twinkleben	An effort to fill the existing gap of right formulation for pediatric use development and evaluation of a Chloroquine phosphate gummy bear	Dr. Lalji H. Baldaniya
12	Sangani Hardikkumar	Design and development of modified release tablets of Glipizide considering the current regulatory requirement of testing in Hydroalcoholic Media	Mr. Hardik Rana

13	Vipul Solanki	Examination of intricacies involved in the formulation development & evaluation of Menadione nanodrug delivery system	Dr. Lalji H. Baldaniya
14	Patel Vedishkumar	Development and evaluation of medicated pastilles employing the concept of quality by design	Dr. Vaishali T. Thakkar
15	Bratakatha Nath	Development and evaluation of pellets containing Metformin HCl and vitamin b ₁₂ for filling the current for filling the current	Dr. Lalji H. Baldaniya
16	Hussein Omer	Establishment of relationship between formulation and processing condition with in invitro performance of Bicalutamide pellets	Mr.Hardik Rana

M. Pharm (Quality assurance)

Sr. No.	Name of Students	Title of project	Guide	Co-Guided By
1	Brahmbhatt Anujkumar	Bioanalytical method development and Validation for metoclopramide hydrochloride In human plasma by LCMS/MS	Dr. Purvi A. Shah	Dr. Rajesh Gondaliya Accuset Laboratories Pvt. Ltd
2	Saloni Desai	Development and validation of bioanalytical HPLC method for estimation of Alogliptin benzoate and pioglitazone Hydrochloride in newer optimized formulation And it's pharmacokinetic study	Dr. Kalpana G. Patel	
3	Gamit Ankitakumari	Quality by design assisted stability indicating high performance thin layer chromatographic method for estimation of saxagliptin hydrochloride and dapagliflozin propanediol monohydrate in synthetic mixture	Mr. Hitesh G. Raval	
4	Gohel Karunaben	Herbal formulation and hptlc method development for management of osteoarthritis	Dr. Kalpana G. Patel	Dr. Lal Hingorani Pharmanza Herbal Pvt. Ltd
5	Jadav Richa	Qbd supported HPTLC bioanalytical method Development and validation for estimation of Quercetin and curcumin and its pharmacokinetic Application	Dr. Kalpana G. Patel	Ms. Jenee Christian
6	Bhavin Patel	Development and validation of Bioanalytical RP-HPLC method for simultaneous estimation of canagliflozin and metformin hydrochloride and it's pharmacokinetic application	Mr. Hitesh G.Raval	Mr. Devang B.Tandel
7	Bhavisha Patel	Development and validation of analytical Methods for simultaneous estimation of	Ms. Jigisha A. Patel	

		Fluticasone furoate and vilanterol trifenate In marketed formulation		
8	Patel Chaitali	Development and validation of stability indicating high performance thin layer chromatographic and spectrophotometric methods for simultaneous estimation of budesonide and formoterol fumarate dihydrate in marketed formulation	Dr. Kalpana G. Patel	
9	Patel Margi	Stability indicating high performance thin layer chromatographic method for simultaneous determination of mometasone furoate and salicylic acid in marketed formulation using doe approach	Mr. Hitesh G. Raval	
10	Patel Mayosha	Development and validation of high performance Thin layer chromatographic method for Estimation of lupeol and β -sitosterol in herbal Formulation using experimental design	Dr. Purvi A. Shah	Mrs. Jigisha Patel
11	Patel Urvibahen	Development and validation of UVspectrophotometric and HPTLC methods for simultaneous estimation of Tiotropium bromide, Formoterol Fumarate and Ciclesonide in marketed formulation	Dr. Purvi A. Shah	Ms. Jenee Christian
12	Rathod Rakeshkumar	Development and validation of high performance thin layer chromatographic method for simultaneous estimation of Brimonidine tartrate and Brinzolamide in ophthalmic formulation	Dr. Kalpana G. Patel	Mr. Devang Tandel
13	Yadav Chetan	Stability indicating high performance thin layer chromatographic method for stimation of tropicamide in ophthalmic formulation and it's degradation kinetic study	Dr. Purvi A. Shah	

M. Pharm (Pharmaceutical Quality Assurance)

Sr.No	Name of student	Title of project	Guide
1	Rathva Daminiben	Development and validation of high performance thin layer chromatographic method for simultaneous estimation of Azithromycin and Ambroxol hydrochloride in tablet dosage form	Mr. Hitesh G. Raval

2	Nidhi Khanduri	Solubility enhancement of Valsartan and Rosuvastatin calcium in newly fabricated dosage form and its pharmacokinetic application using HPLC method	Dr. Purvi A. Shah
---	----------------	--	-------------------

