

ANAND PHARMACY COLLEGE, ANAND

Research Projects Guided by Faculty in PG Courses

2016-17

M.Pharm (Pharmacology)

Sr. No.	Name of Students	Title of project	Guide
1.	Parekh Nikita	Evaluation of nox-inhibitor in streptozotocin induced diabetic nephropathy in rats	Dr. Tejal R. Gandhi
2.	Sharma Anishkumar	Modulation of NRF2 by quercetin on doxorubicin induced cardiomyopathy in rats	Dr. Tejal R. Gandhi
3.	Vyas Navdha	Investigation of drugs acting through bile acid activating receptors for the treatment of cardiometabolic syndrome in experimental animals	Dr. Tejal R. Gandhi

M. Pharm (Pharmaceutics)

Sr. No.	Name of Students	Title of project	Guide
1.	Arora Udit	Fabrication and Evaluation of Fast Disintegrating Pellets of Cilostazol	Dr. Vaishali Thakkar
2.	Barot Mehulkumar	Exploration of impact of hydroalcoholic dissolution media on in-vitro performance of sustained release lornoxicam tablet formulation	Lalji Baldaniya
3.	Brahmbhatt Ritu	Design and development of curcumin loaded herbal oral spray for the treatment of mouth ulcer	Dr. Mukesh Gohel
4.	Goyal Priyank	Formulation and Evaluation of modified release medicated pastilles using fabricated laboratory scale apparatus	Lalji Baldaniya
5.	Patel Khushboo	Preparation and Characterization of SMEDDS for treatment of osteoporosis in postmenopausal women.	Dr. Mukesh Gohel
6.	Prajapati Mayur	Studies in Enhancement of Drug Dissolution Using Microwave Assisted Granulation Technique	Dr. Mukesh Gohel
7.	Shah Akshat	Applicability of curcumin and artemisinin self-micro emulsifying drug delivery system for treatment of malaria	Dr. Vaishali Thakkar
8.	Shah Riddhi	Design and development of microparticles for pulmonary delivery using quality by design approach	Dr. Vaishali Thakkar

9.	Sisodia Nehaben	Development and characterization of cisplatin and quercetin loaded biodegradable polymeric micelles using quality by design approach	Dr. Mukesh Gohel
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M. Pharm (Quality Assurance)

Sr. No.	Name of Students	Title of project	Guide
1	Payal Bhatiya	Development and validation of hplc method for estimation of Curcuminoids, Glycyrrhizic acid and Punicalagin in herbal formulation	Dr. Kalpana G. Patel
2	Devanshi Desai	Development and validation of Spectrophotometric and stability indicating High performance thin layer chromatographic Methods for simultaneous estimation of Arterolane maleate and Piperazine phosphate in tablet dosage form	Mr. Hitesh G. Raval
3	Purvi Gavit	Method development, validation and stability study for Estimation of markers in Triphala-Garcinia formulation	Dr. Purvi A. Shah
4	Ankit Patel	Development and validation of Spectrophotometric and stability indicating High performance thin layer chromatographic Methods for simultaneous estimation of Formoterol fumarate dihydrate and Tiotropium bromide monohydrate in metered dose inhaler	Mr. Hitesh G. Raval
5	Dhara Patel	Development and validation of Spectrophotometric and high performance thin layer chromatographic methods for Simultaneous estimation of Rosuvastatin calcium, Clopidogrel bisulphate and Aspirin in Tablet dosage form	Mr. Hitesh G. Raval
6	Hemangini. Patel	QbD-oriented development and validation of a Bioanalytical method for Metformin hydrochloride and Alogliptin benzoate in newer fixed dosage form and it's pharmacokinetic application	Dr. Kalpana G. Patel
7	Kajal Patel	Development and validation of Spectrophotometric and chromatographic method for simultaneous estimation of Clonazepam and Desvenlafaxine succinate in Pharmaceutical dosage form	Dr. Kalpana G. Patel
8	Kesha Patel	Development and optimization of ophthalmic formulation of Brinzolamide nanoparticles and its pharmacokinetic study using High Performance liquid chromatography Bioanalytical method	Dr. Purvi A. Shah

9	Mansi Patel	Development and validation of chromatographic and spectrophotometric method for simultaneous estimation of Ilaprazole and Levosulpiride in solid dosage form	Dr. Purvi A. Shah
10	Patel Rokil	Development and validation of HPTLC and Spectrophotometric method for simultaneous estimation of Teneiglipitin hydrobromide hydrate and Metformin hydrochloride in combined dosage form	Dr. Purvi A. Shah
11	Seena Patel	Development and validation of Spectrophotometric and chromatographic Methods for simultaneous estimation of Azelastine hydrochloride and Fluticasone Propionate in nasal spray formulation	Dr. Kalpana G. Patel
12	Kajal Patel	Development and validation of Spectrophotometric and chromatographic Method for simultaneous estimation of Clonazepam and Desvenlafaxine succinate in Pharmaceutical dosage form	Dr. Kalpana G. Patel

