

ANAND PHARMACY COLLEGE, ANAND

Research Projects Guided by Faculty in PG Courses

2018-19

M. Pharm (Pharmacology)

Sr. No.	Name of Students	Title of project	Guide	Co-guide
1	Himanshi Kaul	Evaluation of Anti-Obesity Activity of <i>Coriandrum Sativum</i> in Rat Model	Dr. Tejal R. Gandhi	Ms. Hital Shah
2	Nair Karishma	Evaluation of NOX-4 Inhibitor - Quercetin in 10 Weeks Rat Model of Diabetic Nephropathy	Dr. Tejal R. Gandhi	Ms. Hital Shah
3	Patel Anjaliben	Evaluation of Saponin Rich Fraction of Folk Medicines for The Treatment of Kidney Stone Diseases	Dr. Tejal R. Gandhi	
4	Patel Priyankaben	Cardioprotective Effect of <i>Foeniculum Vulgare</i> in Isoproterenol Induced Myocardial Infarction in Experimental Rats	Dr. Tejal R. Gandhi	
5	Prajapati Riddhi	Evaluation of Flavonoid Rich Fraction of Folk Medicines in Experimentally Induced Urolithiasis in Rat Model	Dr. Tejal R. Gandhi	
6	Purohit Milap	Cardioprotective Effect of Lansoprazole in Experimentally Induced Cardiac Fibrosis	Dr. Sarika Johari	Dr. Tejal R. Gandhi
7	Singh Anjali	Effect of SERCA2 Channel Modulator on Diabetic Cardiomyopathy in Rats	Dr. Tejal R. Gandhi	Ms. Hital Shah
8	Vaibhav Shah	Preparation and Evaluation of Polyheral Formulation for The Treatment of Diabetic Cardiomyopathy	Dr. Tejal R. Gandhi	

M. Pharm (Pharmaceutics)

Sr. No	Name of Students	Title of project	Guide	Co-guide
1	Joshi Deepika	Fabrication and in vitro evaluation of Febuxostat tablets for obtaining biphasic drug release profile.	Dr. Mukesh C Gohel	Ms. Dipika Chavda
2	Maniar Malav	Development, characterization and evaluation of micronized Dicalcium phosphate dihydrate for the development of solid oral dosage forms	Dr. Mukesh C Gohel	Mr. Hardik Rana
3	Panchal Poonam	Development and evaluation of modified release pestilles by employing quality by design approach	Mr. Hardik Rana	
4	Patel Ashviniben	Development and optimization of oral formulation of Tadalafil by employing Qbd approach	Mr. Hardik Rana	
5	Patel Kajolben	Preparation and characterization of topical formulation containing Quercetin as wound healing phytopharmaceutical	Dr. Vaishali Thakkar	
6	Raut Jignasha	Dissolution enhancement of a herbal drug by adopting liquisolid appraoch	Ms. Dipika Chavda	
7	Tadvi Arunaben	Dissolution enhancement of Bicalutamide by developing solid dispersion employing microwave oven	Dr. Vaishali Thakkar	
8	Tadvi Gaureeben	Development of disintegration controlled matrix tablet of Glibenclamide	Ms. Dipika Chavda	

9	Udhwani Nikita	Exploration of research opportunities in the development of immediate release mini-tablets of Cilostazol	Dr. Mukesh C Gohel	Dr. Vaishali Thakkar
10	Shubham Vyas	Development and characterization of Roxithromycin topical gel	Dr. Vaishali Thakkar	Mr. Hardik Rana
11	Paromita Saha	Minimization of retardation of drug release from hard gelatine capsule	Dr. Mukesh C Gohel	Dr. Vaishali Thakkar

M. Pharm (Pharmaceutical Quality Assurance)

Sr. No.	Name of Students	Title of project	Guide	Co-guide
1	Kiranben Chunara	Development and Validation of Analytical Methods for Simultaneous Estimation of Empagliflozin and Metformin Hydrochloride in Newer Pharmaceutical Formulation	Dr. Purvi A. Shah	
2	Jinal Desai	Development and Validation of Analytical Method for Estimation of Berberine and Retinoic Acid in Novel Herbal Formulation Using Experimental Design	Dr. Kalpana G. Patel	
3	Krishna Patel	Formulation Development and Simultaneous Estimation of Tadalafil and Dapoxetine Hydrochloride in Newer Combined Dosage form using QbD Approach	Dr. Purvi A. Shah	

4	Nejal Shah	Development and Validation of Analytical Method for Quantification of Nepafenac in Newer Optimized Formulation	Dr. Kalpana G. Patel	
5	Nishchay Shah	Formulation Development and Analytical Method Development for Fluconazole and Quercetin in Novel Topical Gel Formulation	Mr. Hitesh G. Raval	Mr. Devang B. Tandel

