



# ROFEL SHRI G.M. BILAKHIA COLLEGE OF PHARMACY

APPROVED BY ALL INDIA FOR COUNCIL FOR TECHNICAL EDUCATION (AICTE) AND PHARMACY COUNCIL OF INDIA (PCI)  
AFFILIATED TO GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

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ROFEL NAMDHA CAMPUS, Vapi-Namdha Road, P.B. No. 11, Vapi (West) - 396191, Dist.- Valsad (Gujarat)

Tel: 9727723722 | 42 | 62; Email: rofelpharm@gmail.com; website: www.rofelpharma.org

## Research Publications in Journals during Year 2015

1. Abdul Baquee Ahmed, Ranjit Konwar and Rupa Sengupta, Atorvastatin calcium loaded chitosan nanoparticles: In Vitro evaluation and In Vivo Pharmacokinetic studies in rabbits. ***Brazilian Journal of Pharmaceutical Sciences***. 2015; 51(2): S198482502015000200024 (ISSN 2175-9790)
2. Madhuri Hinge, K. R. Patel and R. J. Mahida, Spectrophotometric and High Performance Liquid Chromatographic Determination (HPLC) of Triprolidine and Pseudoephedrine Hydrochloride in Tablet Dosage Form. ***Pharmaceutical Methods***. 2015; 6(2): 87-93
3. Sneha Vashi, Megha Shah, P. Malairajan and Alisha Patel, Analytical Method Development and Validation for the Determination of Loteprednol Etabonate and Tobramycin in Combined Dosage Form. ***Journal of Pharmaceutical Science and Bio-Scientific Research***. 2015; 5(4): 379-384 (ISSN 2271-3681)
4. Shuchi Desai, Hitesh Dalwadi and Kesha Desai, Development and Validation of UV Spectrophotometric Method for simultaneous estimation of Moxifloxacin Hydrochloride and Bromfenac Sodium in combined Dosage form. ***Journal of Pharmaceutical Science and Bioscientific Research***. 2015; 5(6): 572-578 (ISSN 2271-3681)
5. Vishwa C Chauhan, Divya D Patel, Megha J Rana and Megha A Shah, A Review: Different UV Spectrophotometric Methods for Determination of Quinolone Derivatives. ***Journal of Pharmaceutical Science and Bioscientific Research***. 2015; 5(6): 521-531 (ISSN 2271-3681)
6. Drashti Desai and Megha Shah, A Review: Validated Analytical Methods Developed on Antitubercular Drug, Rifampicin. ***Journal of Pharmaceutical Science and Bioscientific Research***. 2015; 5(3): 254-265 (ISSN 2271-3681)
7. Sneha A Vashi, Megha Shah, Zarna Patel, Bhoomi Mistry, Foram Desai and Nupur Mistry, Determination of Loteprednol Etabonate and Tobramycin in combined dosage form using RP-HPLC method. ***Indian Journal of Pharmaceutical Science & Research***. 2015; 5(4): 280-284 (ISSN 2248-9118)



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8. S.P. Desai, K. J. Kalaveni and P. Malairajan, Development and Validation for UV simultaneous estimation of Moxifloxacin Hydrochloride and Bromfenac Sodium by RP-HPLC. ***Journal of Pharmacy Research***. 2015; 9(2): 129-133 (ISSN 0974-6943)
9. Rupa Sengupta and Abdul Baquee Ahmed, Evaluation of Antidiarrheal Activity of Ethanolic Extract of Bauhinia Variegata (Leguminosae) Stem Bark in Wister Albino Rats. ***International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR)***. 2015; 5(1): 1-6 (ISSN 2250-1029)
10. Madhuri Hinge, Dhvani K. Desai, Ekta S. Patel, Rima N Chavda, Dhaval R Patel, Rashmi D Singh and Ekta S Patel, Analytical method development and validation for simultaneous estimation of Cilnidipine and Metoprolol Succinate by RP-HPLC. ***Scholars Research Library***. 2015; 7(5): 333-340 (ISSN 0975-5071)
11. Madhuri Hinge, Dhvani K. Desai, Ekta S. Patel, Rima Chavda and Dhaval Patel, Development and validation of UV spectrometric method for simultaneous estimation of Cilnidipine and Metoprolol succinate in bulk drug and combined dosage form. ***Scholars Research Library***. 2015; 7(7): 299-306 (ISSN 0975-5071)
12. Rupa Sengupta and Drashti Desai, Physicochemical and preliminary phytochemical studies on Kachnar bark (Bauhinia variegata). ***Scholars Research Library***. 2015; 7(7): 67-71 (ISSN 0975-5071)
13. Madhuri Hinge, Nikita A. Desai, Rajvi Mahida and Hitesh Dalwadi, Spectrophotometric and High Performance Liquid chromatography of Ofloxacin and Azithromycin in Pharmaceutical Tablets ***Pharmaceutical Methods***. 2015; 6(1): 26-34
14. Madhuri A Hinge, Rajvi J Mahida and Piyush S Sojitra, Development and Validation of an RP-HPLC method for simultaneous Determination of Trimetazidine Hydrochloride and Metoprolol Succinate. ***International Journal of Chemical and Pharmaceutical Analysis***. 2015; 2(2): 77-83 (ISSN 2395-2466)
15. Madhuri A Hinge, Rajvi J Mahida and Piyush S Sojitra, Development and Validation of spectrophotometric method for simultaneous estimation of Trimetazidine Hydrochloride and Metoprolol Succinate. ***International Journal of Pharmaceutical Science Review and Research***. 2015; 31(1): 217-222 (ISSN 0976-044X)



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16. Varsha M. Bhanushali, Madhuri A. Hinge and Snehal N. Patel, Development and validation of an UV spectrophotometric method for simultaneous determination of Chlorthalidone and Losartan Potassium. ***Journal of Pharmacy Research***. 2015; 9(1): 54-59 (ISSN 0974-6943)
17. Snehal N Patel, Madhuri A Hinge and Varsha M Bhanushali, Development and validation of an UV Spectrophotometric method for simultaneous determination of Cilnidipine and Chlorthalidone. ***Journal of Pharmacy Research***. 2015; 9(1): 41-45 (ISSN 0974-6943)
18. Alisha Patel, Dr. Bhavesh Patel and Kesha Desai, Method development and validation for estimation of Pirfenidone by UV- Spectrophotometric and RP-HPLC in tablet dosage form. ***International Journal of Pharmaceutical Research***. 2015; 7(3): 25-28 (ISSN
19. Shruti Rao, Tularam Barot, K S Rajesh and Lalit Lata Jha, Formulation, optimization and evaluation of microemulsion based gel Butenafine Hydrochloride for topical delivery by using simplex lattice mixture design. ***Research Article***. 2015; 46(1-7) (ISSN 2093-5552)
20. Desai Kesha, Ahir Chetan, Dalal Mittal, Shah Bhavya and Desai Harshit, Evaluation of sedative activity of leaves of Vigna Trilobata. ***International Journal of Pharmaceutical Science***. 2015; 6(1): 254-259 (ISSN 0976-7908)
21. Desai Kesha, Shah Bhavya, Desai Suchi and Parmar Kamlesh, Review on Biotech Originate Pharmaceuticals. . ***International Journal of Pharmaceutical Science***. 2015; 6(3): 23-28 (ISSN 0976-7908)
22. Desai Kesha, Pande Sujit, Dalal Mittal, Paul Arindam and Parmar Kamlesh, Comparison of safety & effect between two regimens (Cisplatin + gemcitabine & Cisplatin + Pemetrexed) in non small cell lung cancer patients. ***International Journal of Pharmaceutical Science***. 2015; 6(1): 196-203 (ISSN
23. G.Santhana Kumar, Patel Mehul, Desai Kesha, Bhanushali Nitin, Dalal Mittal, Paul Arindam and Singh Shreya, Safety and efficacy of Bromocriptine when added to Sulfonylurea + Metformin therapy in patients with type – 2 Diabetes mellitus. ***International Journal of Pharmaceutical Science***. 2015; 6(1): 267-275 (ISSN



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24. Niyati Acharya, Priyal Barai, Hiral Katariya, Sanjeev Acharya and Devdas Santani, Evaluation of Antidiabetic potential of roots and stems of G. Arborea. ***International Journal of Pharmacy and Pharmaceutical Science***. 2015; 7(8): 355-362 (ISSN 0975-1491)
25. Singh Shreya, Tejal Gandhi, Mihir Parikh and Sarika Johari. Appraisal of TGR-5 Ligand Ciprofloxacin in Mitigation of Olanzapine induced Cardio Metabolic Syndrome in Rats. ***Journal of Pharma Research***. 2015; 4(3): 88-97 (ISSN 2319-5622)
26. Sandip B Patel, Devdas Santani, Veena Patel and Mamta Shah. Anti-diabetic effects of ethanol extract of Bryonia Laciniosa seeds and its saponins rich fraction in neonatally streptozotocin- induced diabetic rats. ***Pharmacognosy Research***. 2015; 7(1): 92-99
27. Arunkumar K. Soni and Dr. Priyanshee Gohil. Role of Leptin in Correlation between Obesity and Asthama. ***International Journal for Scientific Research & Development***. 2015; 3(9): 408-410 (ISSN 2321-0613)
28. Bharti Agrawal and Mittal Dalal. Screening and Characterisation of Keratinase Enzyme Obtained From Keratin Degrading Microorganism Isolated From Sanjan Poultry Waste Dumping Soil. ***European Academic Research***. 2015; 2(11): 13986-13994 (ISSN 2286-4822)
29. Chirag A. Patel, Jalaram H. Thakkar, Priyanka Patel and Devdas Santani. Lipase inhibitory and anti-obesity effect of the hydroalcoholic extract of Pinus Sylvestris bark. ***World Journal of Pharmacy and Pharmaceutical Sciences***. 2015; 4(4): 1213-1229 (ISSN 2278-4357)
30. Mayank K. Patel, K. Jessi Kala Veni. Analytical method development and validation of Cetrizine Hydrochloride and Phenylephrine Hydrochloride in combined dosage form. ***Journal of Pharmaceutical Science and Bioscientific Research***. 2015; 5(2): 180-186 (ISSN 2271-3681)
31. Jalarambhai Thakkar, Dev Santani, Chirag Patel and Parixit Prajapati. Evaluation of defending potential of selected indigenous plants against chemical induced sperm abnormalities in Mice. ***Inventi Journals (P) Ltd***. 2015; 3: 1-4 (ISSN 0976-3805)