



# 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)  
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## Research Publications in Journals during Year 2016

1. Madhuri Ajay Hinge, Jigar Arjunbhai Patel and Rajvi Mahida, Spectrophotometric and High Performance Liquid Chromatographic Determination of Amlodipine Besylate and Nebivolol Hydrochloride in Tablets Dosage Form. **Pharmaceutical Methods**. 2016; 7(1): 1-7 (ISSN 2229-4708)
2. Nirmal Vashi, Hitesh Dalvadi, Suchi Desai and Madhuri Hinge, HPTLC Method Development and Validation of Cilnidipine and Metoprolol Succinate in Combined Dosage Form. **Pharmaceutical Methods**. 2016; 7(1): 28-34 (ISSN 2229-4708)
3. Madhuri Ajay Hinge, Malini Manojbhai Bhavsar, Rashmi Dinesh Singh, Rima Narendrasinh Chavda, Ekta Shankarbhai Patel and Dhaval Rajesh Patel, Spectrophotometric and High Performance Liquid Chromatographic Determination of Cefpodoxime Proxetil and Azithromycin Dihydrate in Pharmaceutical formulation. **Pharmaceutical Methods**. 2016; 7(1): 8-16 (ISSN 2229-4708)
4. Nirmal H Shah, Hitesh Dalwadi, Pradnya K. Naik, Nikita R. Patel and Archi P. Desai. Formulation and Evaluation of Immediate Release Tablet of Cinnarizine and Dimenhydrinate. **International Journal of Pharma Sciences and Research**. 2016; 7(4): 185-189 (ISSN 0975-9492)
5. Abdul Baquee Ahmed, Dipriya Das and Rupa Sengupta. Comparative antipyretic activity of ethanolic extracts of some species of Cynodon in rabbits. **Journal of Pharmacognosy and Phytochemistry**. 2016; 5(6): 361-365 (ISSN 2349-8234)
6. Abdul Baquee Ahmed, Rowshan Ahmed and Rupa Sen Gupta. Formulation and In-Vitro/ Ex-Vivo characterizations of microemulsion – based hydrogel formulation of Aceclofenac for topical application. **Asian Journal of Pharmaceutical and Clinical Research**. 2016; 9(1): 87-91 (ISSN 0974-2441)
7. Nikita P. Patel and Madhuri Hinge. Development and Validation of UV Spectroscopic Method for Simultaneous Estimation of Methocarbamol and Diclofenac Sodium In Injection Dosage Form. **World Journal of Pharmacy and Pharmaceutical Sciences**. 2016; 5(4): 1625-1636 (ISSN 2278-4357)



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8. Nikita P. Patel and Madhuri Hinge. Development and Validation Of RP-HPLC Method for Simultaneous Determination Of Methocarbamol and Diclofenac Sodium In Injection Dosage Form. ***World Journal of Pharmacy and Pharmaceutical Sciences***. 2016; 5(4): 1833-1842 (ISSN 2278-4357)
9. Rimakumari N. Chavda, Hitendra N. Yadav, Madhuri Hinge and Shuchi P. Desai. Development and Validation of UV Spectrophotometric Method for simultaneous estimation of Cefuroxime Axetil and Linezolid in Tablet Dosage form. ***Journal of Pharmaceutical Sciences and Bio scientific Research***. 2016; 6(3): 365-370 (ISSN 2271-3681)
10. Rashmi. D. Singh, Hitendra Yadav, Madhuri Hinge and Alisha Patel. Development and Validation of Analytical Method for Simultaneous Estimation of Rosuvastatin, Clopidogrel and Aspirin in Pharmaceutical dosage form. ***Journal of Pharmaceutical Sciences and Bio scientific Research***. 2016; 6(3): 197-206 (ISSN 2271-3681)
11. Madhuri Ajay Hinge and Keyuree Vishnubhai Patel. Development and Validation of Spectrophotometric Method for Metformin and Sitagliptin by Absorbance Ratio Method. ***Journal of Pharmaceutical Sciences and Bio scientific Research***. 2016; 6(5): 733-739 (ISSN 2271-3681)
12. Ekta S. Patel, Madhuri A. Hinge and Alisha P. Patel. Development and Validation of UV Spectrophotometric Methods for Simultaneous Estimation of Trimetazidine hydrochloride and Metoprolol succinate in Tablet Dosage Form. ***Journal of Pharmaceutical Sciences and Bio scientific Research***. 2016; 6(6): 773-784 (ISSN 2271-3681)
13. Madhuri A. Hinge, Avni I. Mehta and Rajvi J. Mahida. Spectrophotometric method for simultaneous estimation of Cefoperazone Sodium and Sulbactam Sodium in pharmaceutical dosage form. ***World Journal of Pharmacy and Pharmaceutical Sciences***. 2016; 5(12); 1258-1268 (ISSN 2278-4357)
14. M.A. Hinge, V. M. Bhanusali and Rajvi J. Mahida. Spectrophotometric and High Performance Liquid Chromatographic Determination of Chlorthalidone and Losartan



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Potassium in Combined Dosage Form. *Analytical Chemistry Letters*. 2016; 6(4): 408-420 (ISSN 2229-7928)

15. Dr. Alisha Patel, Dr. Biren Shah, Dr. Keyur Patel, Dr. Arindam Paul and Dr. Rajvi Desai. RP-HPLC method development and validation using experimental design approach for simultaneous estimation of thioclochicoside and Dexketoprofen with forced degradation studies. *International Journal of Advance Research and Review*. 2016; 1(6): 178-195 (ISSN 2455-7277)
16. Drashti Desai and Rupe Sengupta. Standardization of Jeera Vati: An ayurvedic Polyherbal formulation. *International Journal of Pharmaceutical Science and Research*. 2016; 1(1): 33-36 (ISSN 2455-4685)
17. Suchi M. Desai, Hitesh Dalwadi and Dhansukh Viradiya. Development and Validation of RP-HPLC method for simultaneous estimation of Cefpodoxime Proxetil and Levofloxacin Hemihydrate in combined dosage form. *International Journal of Pharmaceutical Science and Research*. 2016; 7(9): 3742-3748 (ISSN 2320-5148)
18. Rimakumari N Chavda, Hitendra N. Yadav, Madhuri A. Hinge, Rashmi D. Singh, Ekta S. Patel and Dhawal R. Patel. Development and validation of Analytical method for simultaneous estimation of Cefuroxime Axetil and Linezolid in tablet dosage form. *International Journal of Pharma Sciences and Research*. 2016; 7(4): 172-180 (ISSN 0975-9492)
19. Dhawani Desai, Nirmal Vashi, Hitesh Dalvadi, Suchi Desai and Madhuri Hinge. HPTLC method development and validation of Cilnidipine and Metoprolol Succinate in Combined dosage form. *Pharmaceutical Methods*. 2016; 7(1): 28-34 (ISSN 2229-4708)
20. Nirmal Vashi. Formulation, optimization and evaluation of sustained release microspheres of Rasagiline. *Pharmascience Monitor An International Journal of Pharmaceutical Science*. 2016; 7(1): 163-174 (ISSN 0978-7908)
21. Suryabali K. Yadav, Abhirajsinh J. Solanki and Jitendra J. Jaiswal. Spherical Agglomeration: A novel practical design technique to improve micromeritic and dissolution properties. *Journal of Pharmaceutical Science and Bioscientific Research*. 2016; 6(4): 499-508 (ISSN 2271-3681)



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22. Abhirajsinh J. Solanki, Jitendra J. Jaiswal and Suryabali K. Yadav. A recent approach on: Pulsatile drug delivery system. *Journal of Pharmaceutical science and Bioscientific Research*. 2016; 6(3) 231-238 (ISSN 2271-3681)