



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

Run by Rotary Foundation for Education and Learning (ROFEL) Trust

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

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Research Publications in Journals during Year 2012

1. Sonali D Sheorey, Madhuri A Hinge, Rupa Sengupta and Bipin V Menon, Pharmaceutical equivalence between different brands of Metformin Hydrochloride Tablets. *Journal of Pharmacy Research.* 2012; 5(6): 3456-3459 (ISSN 0974-6943)
2. Rupa Sengupta, Sonali D Sheorey and Madhuri A Hinge, Analgesic and anti-inflammatory plants: an updated review, *International Journal of Pharmaceutical Science Review and Research.* 2012; 12(2): 114-119 (ISSN 0976-044X)
3. Niyati S. Acharya, Sanjeev R. Acharya, Mamta B. Shah and Dev D. Santani. Development of Pharmacognostical parameters and estimation of β-sistosterol using HPTLC in Roots of Gmelina Abrorea Roxb. *Pharmacognosy Journal.* 2012; 4(30): 1-9 (ISSN
4. Ramteke K.H., Vansola J.B., Tailor D.J. and Parmar J.R., Formulation and evaluation of Metformin Hydrochloride beads by ionotropic gelation technique. *Journal of Pharmaceutical and Scientific Innovation.* 2012; 1(1): 75-78
5. Chirag A. Patel, Kalyani Divakar, Devdas Santani, Himanshu K. Solanki and Jalaram H. Thakkar. Remedial Prospective of Hippophae rhamnoides Linn. (Sea Buckthorn). *International Scholarly Research Network ISRN Pharmacology.* 2012; 436857:
6. H.H. Patel and A.R. Kharat. Comparative study of free Enzyme & Immobilized enzyme on BSA digestion. *International Journal of Pharmaceutical Sciences and Research.* 2012; 3(12): 5015-5023 (ISSN 0975-8232)
7. Sonali D Sheorey, Urmila D Vachhani, Subhash S Vaghani, Pratik A Pandya, Devanshi H Soni and Bhavya S Shah. Analytical method validation for the determination and quantification of Venlafaxine Hydrochloride and its stress degradation studies. *International Journal of Pharmaceutical and Chemical Sciences.* 2012; 1(4): 1951-1959 (ISSN 2277-5005)
8. Ajay P. Brahmbhatt, Sunil B. Bothara and Ashish M. Kaushal. Psycho-social and general health status after surgical treatment in cancer patients: An Indian prospect. *Clinical Cancer Investigation Journal.* 2012; 1(4): 222-229 (ISSN 2278-0513)



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9. P. Malairajan, S. Narasimhan, Geetha Gopalakrishnan and K. Jessi Kala Veni. Semisynthetic Modification of Cedrelone and its Antimicrobial Activity. *International Journal of Drug Development and Research*. 2012; 4(4): 385-392
10. S. Vidhya, B. Lakshmi Narayanan, P. Malairajan, R. Joseph Sahayaraja, E. P. Kumar, S. Mahibalan, M. Karpakavalli and C. Balakumar. Analytical method and development and validation for the Quantitative estimation of Cefditoren Pivoxil in tablet formulation by RP-HPLC. *International Journal of Drug Development and Research*. 2012; 4(1): 186-192 (ISSN 0975-9344)
11. Sunil B. Bothara and Sudarshan Singh. Pharmacognostical studies of Seeds on some plants Belonging Chhattisgarh. *Pharmacognosy Journal*. 2012; 4(28): 24-30 (ISSN 0975-3575)
12. Sunil B. Bothara and Sudarshan Singh. Thermal studies on natural polysaccharide. *Asian Pacific Journal of Tropical Biomedicine*. 2012; 2(2): S1031-S1035 (ISSN 1995-7645)
13. D. Santani, M.B. Shah, V.S. Patel. Anti – hyperglycaemic and Anti- hyperlipidemic effect of Bryonia Laciniosa seed extract and its Saponin Fraction in Streptozotocin – induced diabetes in rats. *Journal of Young Pharmacist*. 2012; 4(3): 171-176 (ISSN 0975-1505)
14. Bhavna H. Marya and S. B. Bothara. Evaluation of Anxiolytic activity of Methanolic and Aqueous root extracts of Cocculux Hirsutus. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2012; 4(3): 186-187 (ISSN 0975-1491)
15. M. D. Kapadia and A. R. Kharat. Antidiarrhoeal activity of leaves of Acorus Calamus. *International Journal of Pharmaceutical Sciences and Research*. 2012; 3(10) 3847-3850 (ISSN 0975-8232)
16. H. P. Desai, M. D. Kapadia and A. R. Kharat. Evaluation of anthelmintic activity of Plumbago Zeylanica Linn. *International Journal of Pharmaceutical Sciences and Research*. 2012; 3(11) 4281-4284 (ISSN 0975-8232)
17. P. Malairajan, G. Venu Babu, A. Saral, S. Mahesh and Gitanjali. Analgesic activity of Sphaeranthus indicus Linn. *International Journal of Drug Development and Research*. 2012; 4(4): 130-132 (ISSN 0975-9344)



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18. Shah Vipul, Shah Vrunda, and Santani D. D. Asthama and plants used for Asthama- An overview. ***Research Journal of Pharmacognosy and Phytochemistry.*** 2012; 4(5): 328-338 (ISSN 0975-2331)
19. Sudarshan Singh and Sunil B. Bothara. Acute toxicity studies of natural materials extract from indigenously edible fruits available in Chhattisgarh. ***Inventi Journals (P) Ltd.*** 2012; 4: 1-4 (ISSN 2278-411X)
20. P. Malairajan, Geetha Gopalkrishnan, S. Narsimhan and K. Jessi Kala Veni. Preliminary antimicrobial screening of some Indian medicinal plants part I. ***International Journal of Drug Development and Research.*** 2012; 4(4): 133-137 (ISSN 0975-9344)