



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

Estd. In 1999

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 2014

1. R.J. Mahida, M. A. Hinge. Development and validation for the simultaneous estimation of Sparfloxacin and Dexamethasone by reverse phase high performance liquid chromatographic method. **Journal of Pharmacy Research**. 2014; 8(5): 650-654 (ISSN 0974-6943)
2. Bhargab Nath Patwari, Abdul Baquee Ahmed, Trishna Das and Rupa Sengupta. Phytochemical screening and analgesic effect of Ethanolic extract of plant *Murdania nudiflora* (L) Brena (Commelinaceae) in Albino Mice using hot plate. **International Journal of Pharmacy and Pharmaceutical Sciences**. 2014; 6(7): 512-515 (ISSN 0975-1491)
3. C.A. Patel, D. Santani, G.K. Jani, J.H. Thakkar, H.C. Patel. Anti-obesity effect of hydroalcoholic extract of *Hippophae rhamnoides* L. Seed in MSG Induced Obese Mice. **Inventi Rapid: Ethnopharmacology**. 2014; 2: (ISSN 0976-3805)
4. Sudarshan Singh and Sunil B. Bothara. Physico – Chemical and structural characterization of mucilage isolated from seeds of *Diospyros melonoxylon* Roxb. **Brazilian Journal of Pharmaceutical Sciences**. 2014; 5(4): 713-726 (ISSN S1984-82502014000400006)
5. Patel Hetal, Shah Nirmal, Shah Jainam and Sheorey Sonali. Formulation and evaluation of solid dispersion of Lansoprazole to enhance solubility. **International Journal of Institutional Pharmacy and Life Sciences**. 2014; 4(2): 188-198 (ISSN 2249-6807)
6. J.M. Shah, N.H. Shah and P.D. Hadiya. Recent advances in Novasome Formulation Technology. **International Journal of Pharmaceutical Sciences and Nanotechnology**. 2014; 7(2): 2407-2411
7. Sudarshan Singh, Sandip G. Maru and Bothara B. Sunil. Formulation and Ex- vivo evaluation of Glipizide Buccal Tablets. **International Journal of Pharmaceutical Sciences and Nanotechnology**. 2014; 7(2): 2487-2493 (ISSN 0974-3278)
8. Sudarshan Singh, Savaliya Dharmesh, Shah D. Suresh and Bothara B. Sunil. Development and in-vivo bioavailability evaluation of sumatriptan succinate buccal tablets. **International**



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Journal of Pharmaceutical Sciences and Nanotechnology. 2014; 7(2): 2477-2486 (ISSN 0974-3278)

9. Sudarshan Singh and Sunil Bothara. Morphological, physico-chemical and structural characterization of mucilage isolated from the seeda of Buchanania lanzan Spreng. ***International Journal of Health & Allied Sciences.*** 2014; 3(1): 33-39 (ISSN 2278-344X)
10. Sengupta Rupa, Ahmed Abdul Baquee and Banik Jayanta Kumar. Pharmacognostical evaluation of Terminalia Arjuna bark on different marketed samples. ***Scholar research Library.*** 2014; 6(3): 299-303 (ISSN 0975-5071)
11. Rajvi V. Desai, Biren N. Shah and Alisha P. Patel. Microwave Assisted Isolation of Mucilage from the Trigonella foenum graecum Seeds. ***International Journal of Pharmaceutical Sciences Review and Research.*** 2014; 25(2): 80-82 (ISSN 0976-044X)