



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

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Research Publications in Journals during Year 2011

1. Sheorey S. D, Sengupta R and Hinge M.A, Heart Healthy Nuts. ***International Journal of Current Pharmaceutical Review and Research***. 2011; 2(3): 145-160 (ISSN 0976-822X)
2. Vyas BA, Vyas RB, Joshi SV, Santani DD, Antiurolithiatic activity whole plant Hydroalcoholic extract of Pergularia daemia in Rats. ***Journal of Young Pharmacist***. 2011; 3(1): 36-40 (ISSN
3. Trivedi Manisha N, Khemani Archana, Vachhani Urmila, Shah Charmi and Santani D D, Pharmacognostic, Phytochemical and Microbiological studies of the plants Centella asiatica (Linn.) urban and Withania somnifera (Linn.) Dunal Treasured as intelligence Boost. ***Research Journal of Pharmacy and Technology***. 2011; 4(11): 1707-1713 (ISSN 0974-3618)
4. Manisha N. Trivedi, S.Y. Gabhe, Urmila D. Vachhani, Rima Brijesh Patel and Charmi P. Shah. Synthesis of some 2-methyl-5-nitromidazole derivatives as potential antimicrobial agents. ***Journal of Chemical and Pharmaceutical Research***. 2011; 3(1): 313-319 (ISSN 0975-7384)
5. Gajera. P.L and Mittal V.D.. Mast cell stabilizing potential of ethanolic extract of Tephrosia purpurea (Linn.) in the management of asthma. ***International Journal of Research in Ayurveda and Pharmacy***. 2011; 2(4): 1308-1312
6. Amol R. Kharat and Atul Kumar. Evaluation of binding potential of mucilage obtained from seeds of Cassia absus. ***Journal of Pharmacy Research***. 2011; 4(2): 327-328 (ISSN 0974-6943)
7. Vyas Bhavin, Vyas Ruchi and Santani D.D. Diuretic Potential of Whole Plant Extract of Pergularia daemia (Forsk.). ***Iranian Journal of Pharmaceutical Research***. 2011; 10(4): 795-798 PMC3813069
8. Urmila D Vachhani, Manisha N Trivedi, Amrita Bajaj and Charmi P. Shah. A HPTLC method for quantitative estimation of L-dopa from Mucuna Pruriens in polyherbal aphrodisiac formulation. ***Research Journal of Pharmaceutical, Biological and Chemical***. 2011; 2(2): 389-396 (ISSN 0975-8585)



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9. Charmi P. Shah, Deval M. Patel, Paras D. Dhama, Janak Kakadia, Dhruvesh Bhavsar, Urmila D. Vachhani, Manisha N Trivedi and Joshi V. J. In-Vitro screening of antibacterial activity of cow urine against pathogenic human bacterial strains. ***International Journal of Current Pharmaceutical Research***. 2011; 3(2): 91-92 (ISSN 0975-7066)
10. Charmi P. Shah, U. D. Vachhani, M. N. Trivedi, V. J. Joshi and D. D. Santani. Evaluation of antibacterial potential of terminalia chebula against Pathogenic organisms of Lacrimal system. ***Pharmacologyonline***. 2011; 1: 506-509
11. Charmi P. Shah, V.J Joshi, Deval M. Patel, Paras D. Dhama, Dhruvesh K. Bhavsar, Manisha N. Trivedi, Urmila D. Vachhani and D.D. Santani. Evaluation of In Vitro antibacterial acitivity of roots of Glycrrhiza glabra against multidrug resistant bacterial pathogens of E. coli. ***Research Journal of Pharmacy and Technology*** 2011; 4(4): 650-651 (ISSN 0974-3618)
12. Shah C. P, Patel D. M, Joshi V. J, Dhama P.D, Kakadia Janak and Bhavsar Dhruvesh. In-Vitro screening of antibacterial activity of cow urine against pathogenic human bacterial strains. ***International Journal of Current Pharmaceutical Review and Research***. 2011; 1(3): (ISSN 0976-822X)
13. Sudarshan Singh, Bothara S.B, Sangeeta Singh, Roshan Patel and Reena Urhreja. Preliminary pharmaceutical characterization of some flowers as natural indicator. ***The Pharma Research, A Journal***. 2011; 5(2): 213-220 (ISSN 0975-8216)
14. Manisha N. Trivedi, Archana Khemani, Urmila D. Vachhani, Charmi P. Shah and D.D. Santani. Pharmacognostic, Phytochemical analysis and antimicrobial activity of two piper species. ***Pharmacie Globale International Journal of Comprehensive Pharmacy***. 2011; 7(05): 1-4 (ISSN 0976-8157)
15. Rupa Sengupta and J. K. Banik. Evaluation of Hibiscus Sabdariffa Leaf Mucilage as a Suspending agent. ***International Journal of Pharmacy and Pharmaceutical Sciences***. 2011; 3(5): 184-187 (ISSN 0975-1491)
16. Vyas Bhavin, Vyas Ruchi and Santani D.D. Diuretic potential of whole plant extract of Pergularia daemia (Forsk.) ***Iranian Journal of Pharmaceutical Research***. 2011; 10(4): 795-798 (PMID 24250415)



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17. Sudarshan Singh, S.B. Bothara and Sangeeta Singh. Acid-Base indicator properties of Dyes from local flowers: *Cassia aungostifolia* Linn., *Thevetia peruviana* (Pers.) K. Schum and *Thevetia thvetiodes* (Kunth) K. Schum. ***Pharmacognosy Journal***. 2011; 3(19): 35-39 (ISSN 0975-3575)
18. Ahir Chetan D, Santani D D, Dalal Mittal V, Gajera Paresh L and Radadiya Mukesh R. Evaluation of sedatives activity of Aqueous extract of *Vigna Trilobata* (L.) verdc. Leaves. ***International Journal of Research in Ayurveda & Pharmacy***. 2011; 2(4): 1328-1331 (ISSN 2229-3566)
19. Bhavna H. Marya and S. B. Bothara. Ethnopharmacological properties of *Cocculuss Hirsutus* (L.) diels – A Review. ***International Journal of Pharmaceutical Sciences Review and Research***. 2011; 7(1): 108-112 (ISSN 0976-044X)
20. Charmi P. Shah, Manisha N. Trivedi, Urmila D. Vachhani and Vishwash J. Joshi. Edible Vaccine: A better way for Immunization. ***International Journal of Current Pharmaceutical Research***. 2011; 3(1): 53-56 (ISSN 0975-7066)
21. Bothara Sunil B. and Sudarshan Singh. Fatty acid profile of *Buchanania lanzan spreng* seed oil by gas chromatography-mass spectrometry. ***Inventi Rapid: Pharma Analysis & Quality Assurance*** 2011; 4: (ISSN 0976-3813)
22. S. V. Joshi, S. B. Bothara and S.J. Surana. Evaluation of aqueous extract of *Ocimum sanctum* in experimentally induced parkinsonism. ***Journal of Chemical and Pharmaceutical Research***. 2011; 3(1) 478-487 (ISSN 0975-7384)
23. Shah C. P and Santani D. A comparative bacteriological profile and antibiogram of dacryocystitis. ***Nepalese Journal of Ophthalmology***. 2011; 3(6): 134-139 (ISSN 2072-6805)
24. Manish Patel, Davesh Kapoor, Dalal Mittal and Manmohan Singhal. A comparative analysis of blood component usage and wastage in Nukem Blood Bank & Rotary Suzlon Blood Component Center. ***Pharmacologyonline***. 2011; 689-699 (ISSN 1827-8620)



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25. Sudarshan Singh, S. B. Bothara, Sangeeta Singh, Roshan Patel and Reena Ughreja. Preliminary pharmaceutical characterization of some flower as natural indicator: Acid- Base titration. ***Pharmacognosy Journal***. 2011; 3(2): 39-43 (ISSN 0975-3575)
26. S. B. Bothara, Bhavna H. Marya, A. K. Saluja. Antiarthritic activity of root extract of *Cocculus Harsutus*. ***International Journal of Pharmacy and Pharmaceutical Sciences***. 2011; 3(4): 175-177 (ISSN 0975-1491)
27. Charmi P. Shah and Dev D. Santani. In Vitro susceptibilities of human bacterial pathogens associated with dacryocystitis to *Terminalia bellerica*. ***International Journal of Current Pharmaceutical Research***. 2011; 3(2): 32-33 (ISSN 0975-7066)
28. Sudarshan Singh, Bothara Sunil B, Sangeeta Singh, Roshan Patel and Reena Ughreja. Preliminary pharmaceutical characterization of Flowers as natural indicator: Acid- Base Indicator. . ***Inventi Rapid: Pharma Ana & Qual Assur***. 2011; 2: (ISSN 0976-3813)
29. Samiran Dey, L. Ajoy Singh, A. Pandiselvi, Nidhi Rana, Rakhal Chandra Das, B. Bharat Kumarb, P. Malairajan, K. Jessi Kala Veni, R. Murugan and Shafique Ahmed. Formulation and evaluation of sustained release oral matrix tablet by using rifampicin as a model drug. ***Asian Journal of Pharmaceutical Science & Technology***. 2011; 1(1): 18-32 (ISSN 2248-9177)
30. Vyas Bhavin. A, Vyas Ruchi B, Joshu Shrikant V, Shah Payal D, Vyas Heta G and Santani Dev D. Phytopharmacological evaluation of *Pergularia demina* as an anti-inflammatory agent. ***American Journal of Pharmatech Research***. 2011; 1(4): 194-201 (ISSN 2249-3387)