

PRESENTATIONSORAL/POSTERS IN SYMPOSIUM/WORKSHOP

2015 onwards

1. Swapnil P Borse, Angad Shripat, Sonal Sharma, Neeta Shrivastava, Manish Nivsarkar; Oral presentation on “Ayurnization of non Ayurvedic substance and modernization of Ayurvedic research with special reference to Insulin Plant” in 3rd International Congress of the Society for Ethnopharmacology (SFEC – 2016) at National Center for Natural Resources (NCNR), Raipur, India. 19-21 February, 2016
2. Dilawar Upadhyay, Manish Nivsarkar; Poster Presentation on “Effect of Thin Film Hydration and Reverse Phase Evaporation Method on Physicochemical Properties and Storage Stability of Berberine Liposomes” at 15th International Symposium of Controlled Release Society(CRS) - Indian Chapter on Advances in Technology and Business Potential of New Drug Delivery Systems; held at Institute of Chemical Technology, Mumbai; 19-20 February, 2016.
3. Muhammad Vaseem Shaikh, Manika Kala, Manish Nivsarkar; Poster presentation on “Formulation optimization and *ex-vivo* stability study of doxorubicin loaded PLGA nanoparticles prepared by single emulsion method” in 15th international symposium of Controlled Release Society(CRS) - Indian Chapter on Advances in technology and Business Potential of New Drug Delivery system. held at Institute of Chemical Technology, Mumbai; February 19-20, 2016.
4. Manika Kala, Manish Nivsarkar; Psychological stress in normal and adrenalectomized mice: an implication of superoxide dismutase in psychological stress induced anovulation. International Conference on Reproductive Health with Emphasis on Occupational, Environmental and Lifestyle Factors & 26th Annual Meeting of the Indian Society for the Study of Reproduction & Fertility. February 18-20, 2016.
5. Devendra Pratap Singh, Swapnil Borse, Manish Nivsarkar, Poster presentation on “A Novel Model for NSAID Induced Gastroenteropathy and the Proposed Role of TNF- α : Way Forward for the Discovery of Futuristic Therapeutic Interventions” in 3rd Nirma Institute of Pharmacy International Conference (NIPiCON) 2016 "Global Challenges in Drug Discovery, Development and Regulatory affairs", At Nirma University, Ahmedabad, India. 21-23 January, 2016.
6. Anshu Srivastava, Neeta Shrivastava. Design, construction and gene integration of anti-ErbB2 recombinant fusion protein in plant system. National Symposium on Plant Biotechnology for Crop Improvement & 37th Annual Meeting of PTCA (India), Lucknow, UP. February 25-27, 2016.
7. Swapnil P Borse, Angad Shripat, Sonal Sharma, Neeta Shrivastava, Manish Nivsarkar. Ayurnization of non Ayurvedic substance and modernization of Ayurvedic research with special reference to Insulin plant. *3rd International Congress of the Society for Ethnopharmacology (SFEC – 2016)*, Raipur, MP. February 19-21, 2016.
8. Drashya Sharma, Shivangi Patel, Harish Padh and Priti Desai. "Immunoinformatic identification of potential epitopes against Shigellosis", International Journal of Peptide Research and Therapeutics. Accepted for publication. IF. 0.9

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9. Bhrugu Yagnik, Harish Padh and Priti Desai. "Construction of a new shuttle vector for DNA delivery into mammalian cells using non-invasive *Lactococcus lactis*" *Microbes and Infection*. 2016 (18) 237-244. IF. 2.9
10. Bhrugu Yagnik, Drashya Sharma, Maitry Dave, Shivangi Patel, Harish Padh and Priti Desai. Factors affecting inducible expression of outer membrane protein A (OmpA) of *Shigella dysenteriae* type-1 in *Lactococcus lactis* using Nisin Inducible Controlled Expression (NICE)". *Indian Journal of Microbiology*. Jan-Mar 2016 56(1): 80-87. IF. 0.9

2015 to 2010

1. Priti Desai · Bhrugu J Yagnik · Drashya Sharma · Harish Padh Induction of systemic and mucosal immunity against r-*Lactococcus lactis* expressing Outer membrane protein (Omp)-A of *Shigella dysenteriae* type-1 (SD1): Oral Vs Nasal route. . 42nd Annual Conference of Indian Immunology Society, Patna, India; 10/2015.
2. Milee Agarwal and Piyush Gondalilya. 2015. Keystone Symposia on Integrating Metabolism and Tumor Biology. 13/01/2015- 18/01/2015. Vancouver, Canada
3. Drashya Sharma, Shivangi Patel, Priti Desai and Harish Padh. Immunoinformatic Identification Of B cell and T cell Epitopes Against Shigellosis. 42nd Annual conference of Indian Immunology Society (Immunocon- 2015), Patna, India; 10/2015
4. Bhrugu Yagnik, Priti Desai and Harish Padh. "Exploring non-invasive and invasive *Lactococcus lactis* for delivery of DNA vaccine". At 42nd Annual meeting of Indian Immunology Society (Immunocon-2015) at Patana, Bihar, India, (Nominated for Dr. G. P. Talwar Young Scientist award)
5. Bhrugu Yagnik, Priti Desai and Harish Padh. "Exploring non-invasive and invasive *Lactococcus lactis* for delivery of DNA vaccine". At 42nd Annual meeting of Indian Immunology Society (Immunocon-2015) at Patana, Bihar, India, (Nominated for Dr. G. P. Talwar Young Scientist award)
6. Bhrugu Yagnik, Priti Desai and Harish Padh Construction of new shuttle vector for DNA delivery using *Lactococcus lactis*: New perspective of genetic immunisation by at 2nd International conference on Biotechnology and Bioinformatics, at International Centre for Cancer, Stem cell and Biotechnology, Pune. February 2015 (Awarded as best oral presentation)
7. Priti Desai and Harish Padh Construction of new shuttle vector for DNA delivery using *Lactococcus lactis*: New perspective of genetic immunisation by at 2nd International conference on Biotechnology and Bioinformatics, at International Centre for Cancer, Stem cell and Biotechnology, Pune. February 2015 (Awarded as best oral presentation).
8. Bhrugu Yagnik and Priti Desai. Novel approaches for targeted delivery of mucosal vaccines using recombinant *Lactococcus lactis*. Recent Developments in Medical Biotechnology and Structure Based Drug Designing [RDMBSBDD-2015], Indian Institute of Technology-Guwahati (IIT-Guwahati); 12/2015

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9. Drashya Sharma, Shivangi Patel and Priti Desai. In silico approach to identify epitope based vaccine candidate against Shigellosis. Recent Developments in Medical Biotechnology and Structure Based Drug Designing [RDMBSBDD-2015], Department of Biosciences and Bioengineering Indian Institute of Technology Guwahati Assam-781039; 12/2015
10. Dhara Tailor · Drashya Sharma · Priti Desai, Design of new immunogenic epitopes against salmonella typhi IMMUNOCON-2015 42 Annual meeting of Indian Immunology Society, Patna; 10/2015
11. Patel DH, Nivsarkar M, Joshi A. Antiretroviral loaded solid lipid nanoparticles for targeting lymphatics. 14th International symposium of Controlled Release Society (CRS) - Indian chapter on advances in technology and business potential of new drug delivery systems, February 23-24, 2015 at Institute of Chemical Technology, (ICT) Mumbai.
12. Vaseem SM, Kala M, Nivsarkar M. Abortifacient potential of methanolic extract of *Anthocephalus cadamba* stem bark in mice 2nd International Congress of Society for Ethnopharmacology (SFEC-2015), February 20-22, 2015, at Nagpur, India.
13. Kala M, Vaseem SM, Nivsarkar M Database of Indian herbs for tropical diseases (DIHTD): a comprehensive database of Indian medicinal herbs for tropical diseases 2nd International Congress of Society for Ethnopharmacology (SFEC-2015), February 20-22, 2015, at Nagpur, India.
14. Jivrajani M and Nivsarkar M. *In vitro* and *In vivo* targeted delivery of shRNA through ligand-targeted bacterial minicells in cancer. The Ramanbhai Foundation 7th International Symposium Current Trends in Pharmaceutical Sciences, "Advances in New Drug Discovery & Development", February 2-4, 2015, at Zydus Cadila, Ahmedabad, India.
15. Vaishali Kute, Anshu Srivastava, Sheetal Anandjiwala. Establishment of authenticity of *Bala* drugs used in Ayurveda by chemo- and genotaxonomy. SIPRA Innovative Pharma Research Awards – A National Level Symposium, Hyderabad, Telangana. July 2, 2015.
16. Vaishali Kute, K. Vijaya, Sheetal Anandjiwala, Anshu Srivastava. Integrative taxonomy: A novel approach for quality assurance of herbal medicine. *Dravyaka-2015*, 6th National Level Conference on Current Innovations and Challenges in Pharmaceutical Sciences, Keesara, Telangana. March 4-5, 2015.
17. Vaishali Kute, Sheetal Anandjiwala, Anshu Srivastava. Simultaneous quantification of bioactive constituents to establish authenticity of *Bala* drugs used in Ayurveda. *RIPE-2015*, 2nd National Conference on Reforms and Innovations in Pharmacy Education towards Global Standards, Hyderabad, Telangana. March 13-14, 2015.
18. Upadhyay D, Anandjiwala S, Padh H, Nivsarkar M. *In-vivo* Metabolism and Pharmacokinetics of Picroside I and II from Kutkin in Rats using LC-ESI-MS Method. 47th Annual Conference of the Indian Pharmacological Society (IPSCON) 2014, December 28–30, 2014 at GMCH & NIPER Guwahati, India (Gufic Prize).
19. Thakur SK, Nivsarkar M. Effect of Paroxetine on Hepatic Protein Profile in Mice. 47th Annual Conference of the Indian Pharmacological Society (IPSCON) 2014, December 28–30, 2014, at GMCH & NIPER Guwahati, India.
20. Upadhyay D, Anandjiwala S, Nivsarkar M. Simultaneous quantification of Picroside I and II from *Picrorhiza kurroa*, Picrolax[®] capsules and Picrolax[®] suspension: A TLC densitometric

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- method developed with Kutkin. National Seminar on Herbal Drug Research: Opportunities and Challenges, November 5-7 2014, at B. V. Patel PERD Centre, Ahmedabad, India.
21. Jivrajani, M., Shrivastava, N. and Nivsarkar M. Minicell packaged targeted delivery of shRNA to cancer cells. 6th EORTC – NCI – AACR Symposium on Molecular Targets and Cancer Therapeutics November 18-21 2014, at Barcelona
 22. Vaseem SM, Kala M, Nivsarkar M. Abortifacient potential of methanolic extract of *Anthocephalus cadamba* stem bark in mice National Seminar on Herbal Drug Research: Opportunities and Challenges, November 5-7 2014, at B.V. Patel PERD Centre, Ahmedabad, India.
 23. Kala M, Vaseem SM, Nivsarkar M Database of indian herbs for tropical diseases (DIHTD): a comprehensive database of indian medicinal herbs for tropical diseases National Seminar on Herbal Drug Research: Opportunities and Challenges, November 5-7 2014, at B. V. Patel PERD Centre, Ahmedabad, India.
 24. Manish Patel, Bhavesh Antala, Neeta Shrivastava. *In silico* screening of alleged miRNAs associated with cell competition: an emerging cellular event in cancer. *International Conference of Human Genetics and 39th Annual Meeting of The Indian Society of Human Genetics*, Ahmedabad, Gujarat. January 23-25, 2014.
 25. Bhavin Patel, Poojadevi Sharma, Neeta Shrivastava. Mutation and Screening for improving Ecoine production from *Virgibacillus pantothenicus* (MTCC-1639). *Bioprocessing INDIA 2014*, Mumbai, Maharashtra. December 17-20, 2014.
 26. Mumbai, IndiaMayur Pandya, Anshu Srivastava, Poojadevi Sharma, Astha Varma, Neeta Shrivastava. Impact of regional variation on vasicine content in *Adhatoda vasica* Nees. *National Conference on Herbal Drug Research: Opportunities and Challenges*, Ahmedabad, Gujarat. November 5-7, 2014.
 27. Gaurav Garg, Nancy Shah, Anshu Srivastava, Poojadevi Sharma, Sonal Sharma, Neeta Shrivastava. Phytochemical diversity in *Bacopa monnieri* contrasts with genetic similarity. *National Conference on Herbal Drug Research: Opportunities and Challenges*, Ahmedabad, Gujarat. November 5-7, 2014.
 28. Sonal Sharma, Poojadevi Sharma, Sheetal Yadav, Indira Purohit, Neeta Shrivastava. PCR inhibitors and enhancers in structural genomics studies in medicinal plants. *National Conference on Herbal Drug Research: Opportunities and Challenges*, Ahmedabad, Gujarat. November 5-7, 2014.
 29. Sagar Katakam, Rajeshwari Rathod, Poojadevi Sharma, Dharmesh Kachhadiyan, Neeta Shrivastava. HPLC method development and estimation of four major flavonoids for targeted metabolite profiling in *Tephrosia purpurea*. *National Conference on Herbal Drug Research: Opportunities and Challenges*, Ahmedabad, Gujarat. November 5-7, 2014.
 30. Poojadevi Sharma, Sonal Sharma, Sheetal Yadav, Anshu Srivastava, Neeta Shrivastava Integrative quality control approach for Indian herbal raw drug ‘Asoka chhal’. *18th Annual Convention of Society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects*, Rohtak, Haryana. February 21-22, 2014.
 31. Sonal Sharma Poojadevi Sharma, Sheetal Yadav, Anshu Srivastava, Astha Varma, Neeta Shrivastava. Structural genomics as a species specific quality control tool for highly traded

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- bark of *Terminalia arjuna*. 18th Annual Convention of Society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects, Rohtak, Haryana. February 21-22, 2014.
32. Sagar Katakam, Poojadevi Sharma, Sheetal Anandjiwala, Neeta Shrivastava Analysis of ecogeographical variation on Chemical Markers of *Tephrosia Purpurea* (Linn.). 18th Annual Convention of Society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects, Rohtak, Haryana. February 21-22, 2014.
 33. Dash RP, Ellendula B, Nivsarkar M. Influence of diabetes progression on intestinal absorption of P-glycoprotein substrate: Implication of epigallocatechin-3-gallate (P-glycoprotein inhibitor) for reducing intestinal drug efflux. 1st Annual International Conference on Pharmacology and Pharmaceutical Sciences (Pharma 2013), November 18-19, 2013 Singapore.
 34. Anandjiwala S, Gajera F, Thakur SK, Nivsarkar M. Phase I and Phase II metabolism studies of Kutkin (isolated from *Picrorrhiza kurroa* rhizomes) using Rat liver microsomes and hepatocytes. International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products, organized by OMICS group, October 21-23, 2013 at Hyderabad.
 35. Upadhyay D, Dash RP, Anandjiwala S, Nivsarkar M. Comparative pharmacokinetic study of Picroside I and II isolated from *Picrorrhiza kurroa* with its extract and marketed formulation. 3rd biennial International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines (DDNPTM), November 22-24, 2012 at NIPER, S.A.S. Nagar, Punjab, India.
 36. Rakhi Khabiya, Anshu Srivastava, Sheetal Anandjiwala. Integrative taxonomy: An approach for identification of *Phyllanthus* species. 3rd Biennial International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines, Mohali, Chandigarh. November 22-24, 2012.
 37. Rakhi Khabiya, Anshu Srivastava, Sheetal Anandjiwala. Identification of some *Phyllanthus* species of Gujarat state using classical and chemo-taxonomy. 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine, Rajkot, Gujarat. March 9-11, 2012.
 38. Gaurav Garg, Poojadevi Sharma, Anshu Srivastava, Neeta Shrivastava. Ecogeographical diversity of *Bacopa monnieri* in relation to quantitative variation of Bacoside A. 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine, Rajkot, Gujarat. March 9-11, 2012.
 39. Hardik Choudhri, Neeta Shrivastava, Sheetal Anandjiwala. Development of Quality Control parameters for an Ayurvedic formulation- Avipattikar Churna. 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine, Rajkot, Gujarat. March 9-11, 2012.
 40. Triveni Pardhi, Neeta Shrivastava, Sheetal Anandjiwala. Identification of *Terminalia arjuna* adulterants using classical taxonomy and chemotaxonomy. 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine, Rajkot, Gujarat. March 9-11, 2012

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41. Sheetal Yadav, Poojadevi Sharma, Anshu Srivastava, Priti Desai, Neeta Shrivastava. Agrobacterium strain-cultivar compatibility for genetic transformation of *Bacopa monnieri*. National Symposium on Impact of Plant Tissue Culture on Advances in Plant Biology and 33rd PTCA Meet, Ahmedabad, Gujarat. January 19-21, 2012.
42. Yogesh Anarase, Anshu Shrivastava, Sheetal Anandjiwala, Neeta Shrivastava. Pharmacognostic and biological evaluation of *Physalis minima* Linn. 15th Annual Conference and 1st International Convention of Society of Pharmacognosy, Belgaum, Karnataka. February 2011.
43. Dash RP, Patil S, Anandjiwala S, Nivsarkar M. Simultaneous quantification of berberine and lysergol by HPLC-UV: evidence that lysergol enhances the oral bioavailability of berberine in rats. Indo American Pharmaceutical Regulatory Symposium, November 11-13, 2011 at Nirma University, Ahmedabad, India.

2010 to 2005

1. Patel, V., Chudasama, A., Nivsarkar, M., Vasu, K., Shishoo, C., Development and in vitro characterization of push - pull osmotic pump for zero order delivery of lithium carbonate at 6th International Symposium on Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
2. Dash RP, Jivrajani M, Ravat N, Anandjiwala S, Nivsarkar M. Anti-inflammatory activity of hydro-alcoholic extract and the four solvent fractions of *Bergia suffruticosa* investigated on acute and chronic inflammation induced rats. 6th International Symposium on Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
3. Jivrajani M, Ravat N, Anandjiwala S, Nivsarkar M. Comparative study of different fractions of *Vitex negundo* Linn leaf extract for anti-implantation activity in *Mus musculus*. 6th International Symposium on Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
4. Patil S, Nivsarkar M, Anandjiwala S. Development and Validation of HPTLC Method for determination of Lysergol in Seeds of *Ipomoea muricata* (Linn.) Jacq. Extract. 6th International Symposium on Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
5. Chudasama A., Patel V., Nivsarkar M., Shishoo, C., Vasu, K., Development and evaluation of self emulsifying drug delivery system of Itraconazole at 6th International Symposium on Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
6. Pund S., Joshi A., Vasu K., Nivsarkar M., and Shishoo C. Gastroretentive delivery of rifampicin: in vitro mucoadhesion and in vivo gamma scintigraphy. 6th International Symposium of Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.
7. Joshi, A., Pund, S., Nivsarkar, M., Vasu, K., Shishoo, C. Exploring the potential of polacrillin potassium as a superdisintegrant in mcc based pellets prepared by extrusion-spheronization.

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6th International Symposium of Innovations in Pharmaceutical Sciences and Technology, November 26-28, 2010 at B. V. Patel PERD Centre, Ahmedabad.

8. Anandjiwala S, Vyas T, Dash RP, Ashwini Oza, Nivsarkar M. Pharmacokinetics profile of vasicine and vasicinone from different formulations. National Symposium on Medicinal Plants: A promising resource of the country, June 2010 at Dept. of Biosciences, Veer Narmad South Gujarat University, Surat, Gujarat.
9. Dash RP, Chauhan BF, Anandjiwala S, Nivsarkar M. Comparative pharmacokinetics profile of Vasa Swaras with vasicine and vasicinone. International Symposium on Aromatic and Medicinal plants (AROMED), February 21-24, 2010 at CIMAP-Lucknow.
10. Gori SA, S. Mukesh, Nivsarkar M, Anandjiwala S. TLC densitometric analysis of caffeic acid and ferulic acid from *Ficus benghalensis*, *F. religiosa*, *F. virens*, *F. glomerata* and *F. hispida* using HPTLC. 14th National Convention of Society of Pharmacognosy, February 20-21, 2010 at Sonipat, Haryana.
11. Modi N, Nivsarkar M, Anandjiwala S. Isolation of Abraquinone b from *Abrus precatorius* root and its quantification using HPTLC. 14th National Convention of Society of Pharmacognosy, February 20-21, 2010 at Sonipat, Haryana.
12. Dabhi P, Nivsarkar M, Anandjiwala S. TLC-densitometric quantification of forskolin and other probable labdane diterpenes isolated from the roots of *Coleus forskohlii*. 14th National Convention of Society of Pharmacognosy, February 20-21, 2010 at Sonipat, Haryana.
13. Vyas T, Dash RP, Nivsarkar M, Anandjiwala S. Simultaneous quantification of vasicine & vasicinone from different extracts of *Adhatoda vasica* leaves using HPTLC. 14th National Convention of Society of Pharmacognosy, February 20-21, 2010 at Sonipat, Haryana.
14. Pund S., Joshi A., Vasu K., Nivsarkar M., and Shishoo C. Oral delivery of anti-tubercular drugs- Improving rifampicin stability and bioavailability. FIP Pharmaceutical Sciences 2010 World Congress in association with the AAPS Annual Meeting and Exposition. November 14-18. 2010 at New Orleans, Louisiana, USA.
15. Poojadevi Sharma, Sheetal Yadav, Anshu Srivastava, Neeta Shrivastava. Methyl jasmonate mediated induction of Bacoside A production in *Bacopa monnieri* (L.) Pennell: An induction of its influence on the terpenoid biosynthetic pathway. *International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines*, Mohali, Chandigarh. November 20-24, 2010.
16. G. Goswami, M. Nivsarkar, S. Anandjiwala. Simultaneous quantification of gallic acid, ellagic acid and gallicin from the seed kernels of *Mangifera indica* Linn. using HPTLC. 13th National Convention of Indian Society of Pharmacognosy, February 15-16, 2009 at Barkatullah University, Bhopal.
17. Singh B, Mungara P, Nivsarkar M, Anandjiwala S. Anti-Asthmatic and antiallergic activity of Methanolic Extract of *Argemone mexicana* and Quantification of Berberine and β -Sitosterol from it by using HPTLC. 13th National Convention of Indian Society of Pharmacognosy, February 15-16, 2009 at Barkatullah University, Bhopal.
18. M. Kumar, S. Anandjiwala, M. Nivsarkar. Simultaneous quantification of α -amyrin, lupeol and β -sitosterol in leaves of *Bombax ceiba* and hypoglycemic and anti-hyperglycemic

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- activity of methanolic extract of *Bombax ceiba* leaves. 13th National Convention of Indian Society of Pharmacognosy, February 15-16, 2009 at Barkatullah University, Bhopal.
19. Thanki M, Singh B, Nivsarkar M, Reena Agrawal, Anandjiwala S. TLC densitometric Quantification of Rhein from *Cassia fistula* Linn, *C. tora* Linn and *C. alata* Linn (using HPTLC). 13th National Convention of Indian Society of Pharmacognosy, February 15-16, 2009 at Barkatullah University, Bhopal.
 20. R.P. Dash, Y.S. Biradar, M. Nivsarkar, S. Anandjiwala. Effect of pH and alkaline reagents on simultaneous quantification of vasicine and vasicinone from *Vasa Swaras* using HPTLC. 13th National Convention of Indian Society of Pharmacognosy, February 15-16, 2009 at Barkatullah University, Bhopal.
 21. Pund, S., Joshi, A., Vasu, K.K., Nivsarkar, M. Gastroretentive delivery System of Rifampicin: In-vitro Mucoadhesion and in-vivo Gamma Scintigraphy. GUJCOST Oral paper presentation competition, January 9-10, 2009 at Shri Sarvajanic Pharmacy College, Mehsana, Gujarat. (2nd Prize winner).
 22. Singh B, Mungara P, Anandjiwala S, Nivsarkar M. Simultaneous Quantification of Rhein and Kaempferol from *Cassia alata* Leaves and its Effect on Mast Cell Stabilization Activity. Gujarat State Pharmacy Paper Presentation-conducted by GUJCOST, January 9-10, 2009 at Shri Sarvajanic Pharmacy College, Mehsana, Gujarat.
 23. Dash R.P, Chauhan B.F, Anandjiwala S, Nivsarkar M. Simultaneous quantification of vasicine and vasicinone from *Vasa Swaras* using RP-HPLC method. Gujarat State Pharmacy Paper Presentation-conducted by GUJCOST, January 9-10, 2009 at Shri Sarvajanic Pharmacy College, Mehsana, Gujarat.
 24. Mungara P, Yadav H, Anandjiwala S, Nivsarkar M. Isolation of Lupeol, Quantification of Negundoside, Eugenol, Ursolic Acid, Lupeol and β -Sitosterol using HPTLC from Leaves of *Vitex negundo* and its Mast Cell Stabilization Activity. Gujarat State Pharmacy Paper Presentation-conducted by GUJCOST, January 9-10, 2009 at Shri Sarvajanic Pharmacy College, Mehsana, Gujarat.
 25. Yadav H, Kumar M, Nivsarkar M, Anandjiwala S. Simultaneous quantification of α -amyrin, lupeol and β -sitosterol using HPTLC from Leaves of *Kalanchoe pinnata* Pers., *Bombax ceiba* Linn., *Morus alba* Linn. Gujarat State Pharmacy Paper Presentation-conducted by GUJCOST, January 9-10, 2009 at Shri Sarvajanic Pharmacy College, Mehsana, Gujarat.
 26. Tejas Patel, Anshu Srivastava, Neeta Shrivastava. Effect of trace elements on the quality of herbal raw material. *International Herbal Conference*, Bangalore, Karnataka. February 26-28, 2009.
 27. Mahajan, S., Banerjee, A., Chauhan, B., Padh, H., Nivsarkar, M. and Mehta, A. (2008) Effect of n-butanol extract of seeds of *Moringa oleifera* Lam. on ovalbumin induced airway inflammation in guinea pigs. 26th Annual conference on Indian Pharmacological Society' (Gujarat Chapter) March 15-16, 2008 at Vapi Gujarat, India.
 28. Yadav H, Mungra P, Nivsarkar M, Anandjiwala S. TLC Densitometric Quantification of Negundoside, Eugenol, Ursolic Acid, Lupeol and β -sitosterol using HPTLC and Isolation of

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- Lupeol from Leaves of *Vitex negundo*. 60th Indian Pharmaceutical Congress (IPC) December 12-14, 2008 at Delhi.
29. Singh B, Nivsarkar M, Anandjiwala S. TLC densitometric analysis of glycyrrhizin, glycyrrhetic acid, apigenin, kaempferol and quercetin from *Glycyrrhiza glabra* using HPTLC. 60th Indian Pharmaceutical Congress (IPC) December 12-14, 2008 at Delhi.
 30. Joshi, A., Pund, S., Nivsarkar, M., Vasu, K and Shishoo, C. Functionality comparison of superdisintegrants in promoting dissolution of rifampicin pellets. 12th APTI Annual National Convention, October 25-27, 2007 at Chandigarh, India.
 31. Pund, S., Joshi, A., Vasu, K., Nivsarkar, M., and Shishoo, C. An application of palckett-burman design to study factors influencing dissolution from isoniazid pellets in USP Apparatus 3. 12th APTI Annual National Convention, October 25-27, 2007 at Chandigarh, India.
 32. Pund, S., Joshi, A., Vasu, K., Nivsarkar, M., and Shishoo, C. Study of solid-solid interaction of Rifampicin and isoniazid by Differential Scanning Calorimetry. 1st Indo-Japanese International Joint Symposium on Overcoming Intractable Infectious Diseases, November 6-7, 2007 at Tokyo, Japan.
 33. Joshi, A., Pund, S., Nivsarkar, M., Vasu, K and Shishoo, C. Design and Development of a novel site-specific delivery system of Rifampicin and isoniazid for improved stability and bioavailability. 1st Indo-Japanese International Joint Symposium on Overcoming Intractable Infectious Diseases, November 6-7, 2007 at Tokyo, Japan.
 34. Verma. R, Vasu, K., Pancholi, H., Rajani, M. and Nivsarkar, M. Comparative assessment of toxicity and phytochemical parameters of *Datura innoxia* seeds: standardization and validation of shodhana process. National conference of Environmental Sciences: Current status and emerging challenges, November 16-17, 2007 at Department of Botany, Mohanlal Sukhadia University, Udaipur, Rajasthan.
 35. Chauhan, B., Vasu, K., Pancholi, H., Rajani, M. and Nivsarkar, M. Validation of traditional procedure for detoxification: phytochemical and toxicological assessment of *Gloriosa superba*. National conference of Environmental Sciences: Current status and emerging challenges, November 16-17, 2007 at Department of Botany, Mohanlal Sukhadia University, Udaipur, Rajasthan.
 36. Banerjee, A., Vasu, K., Pancholi, H., Rajani, M. and Nivsarkar, M. Scientific Validation Of Shodhana Process: Toxicity And Phytochemical Analysis Of *Nerium Indicum* roots. National conference of Environmental Sciences: Current status and emerging challenges, November 16-17, 2007 at Department of Botany, Mohanlal Sukhadia University, Udaipur, Rajasthan.
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