## **CURRICULAM VITAE**

#### Dr. SHASHIKANT NIVRUTTI DHOLE M.Pham. PhD



# **Principal and Professor in Pharmaceutics**

# P. E. Society's Modern College of Pharmacy (For Ladies), Moshi, Pune

Qualification: M. Pharm. Ph.D. (Specialization in Pharmaceutics).

**Adress:** J-606, Aishwaryam Courtyard, Gat. No.1169, Near Sane chowk - Pradhikaran, Akurdi-Chikhali Road, Chikhali, Pune-412 114.

E-mail- shashikantdhole27@gmail.com shashikant\_dhole@yahoo.com, Mob. 9922007322, 9356038538

**Experience:** 26 years teaching and administrative.

Currently working as a **Principal and Professor in Pharmaceutics at P. E. Society's Modern College of Pharmacy (For Ladies),** Borhadewadi, Dehu-Alandi Road, Moshi, Pune 412105 (from Aug., 1998 to till date).

## **Academic Data:**

Exam	University/Institute	Year	Class/Division	Percent Marks
D. Pharm.	BVP's Poona college of Pharmacy, Pune (MSBTE)	1992	First class	68.75
B. Pharm	North Maharashtra Univ.,Jalgaon (S. S. Patil college of Pharmacy, Chopda)	1996	First class with distinction	74.36
GATE	Indian Institute of Technology	1996	89.09 percentile	89.09
M. Pharm.	Mumbai University.(University Institute of Chemical technology)	1998	First Class	60.00
Ph.D. Pharmacy	Vinayaka Missions University, Salem.	2013	2013 Awarded	

# M. Pharm.: Specialization- Pharmaceutics

- Title of the Thesis: Design and evaluation of controlled release multiunit dosage form of Aspirin.
- Name of the Guide: Prof. Dr. P. R. Vavia
- University Institute of Chemical University, Mumbai. (Mumbai University).

## Ph. D. in Pharmacy:

- Title of the Thesis: Formulation and Evaluation of Cyclodextrin based drug delivery system.
- Name of Guide: Prof. Dr. B. S. Kuchekar.
- University: Vinayaka Mission University, Salem.

#### SCHOLASTIC ACHIEVEMENT:

- NAAC Assessor by NAAC Banglore
- Recognized as a Mentor for NBA accreditation process by Directorate of Technical Education, Govt of Maharashtra under Paris-Sparsh scheme.
- Recognized Ph.D. Guide. in Pharmacy, 5 students awarded Ph D and 08 students registered. Guided more 75 students for M. Pharm.
- Published more than 75 research papers in national and international journals
  7 patents are in published and 1 granted design patent.
- Received 16 lacs Research grant from AICTE under modrob Scheme and 5 lacs SPPU BCUD Resarch grant.
- Under the guidance as a Principal, college has Accredited by NAAC and NBA.
- All four years first ranker at B. Pharm. level in North Maharashtra University.
- GATE-1996(IIT) qualified with 89.09 percentile.
- Received Indian Pharmaceutical Association award for securing highest percentage marks at Final year B. Pharm.
- Received University Grant Commission Junior Research Fellowship.
- Recognized P. G. Guide for University of Pune and guided 35 M. Pharm. students.

### MEMBERSHIP OF PROFESSIONAL BODIES:

- Life member of Indian Pharmaceutical Association.
- Life member of Association of Pharmaceutical Teachers in India.

## **PROFESSIONAL ACTIVITIES:**

- Received 16 lacs Research grant from AICTE under modrob Scheme
- Active faculty member for conducting refresher courses for Pharmacist conducted by Maharashtra State Pharmacy Council
- Organized National and State level conferences and seminars as a convener.
- Worked as a CAP director for Savitribai Phule Pune University.
- Invited as a Resource person and Chairperson for seminars and orientation workshop.

# **RESEARCH PROJECTS COMPLETED:**

- Solubility Enchamcement of Aceclofenac by Cyclodextrin, University of Pune, 1 Lacs
  Solubility Enhancement for poorly water soluble drug by lipid based self microemulsifying, University of Pune, 2 Lacs
- 2. Received 16 lacs Research grant from AICTE under modrob Scheme

# **Patents Published:**

Sr No.	Patent Title	Date	Inventor name
1	New polymer nanoparticle formulation for	15.09.23	Shashikant Dhole
	enhanced therapeutic delivery		Nilesh kulkarni
2	Capsule Filling machine	26.07.23	Shashikant Dhole
3	Atovarstatin calcium loaded Nanoporous Drug	05.02.21	Shashikant Dhole
	Delivery system and method thereof		Om Bagade
4	Process for preparation of Co-crystals of	26.02.21	Shashikant Dhole
	clinidipine		Raksha Mhetre
5	An Antihyperglycemic herbal Formulation	26.03.21	Shashikant Dhole
	composition and method of preparation thereof		Mohini Upadhye
6	An Electrospun Nanofibers for detecting	12.03.21	Shashikant Dhole
	creatinine in fliid and method of preparation		Archana Gadakh
	thereof		
7	Clinidipine Nanosuspension	19.04.2019	Shashikant Dhole
			Raksha Mhetre

# **PRESENTATIONS:**

Sr. No.	Title of Presentation	Organized by	Date
1.	Design and evaluation of aspirin pellets	49 <sup>th</sup> IPC Thiruanthpuram	18-21 <sup>st</sup> Dec 1997
2.	Exploring solubility enhancement property of Tamarindus Seed Polysaccharide	60th IPC	18-21st Dec 2008
3.	Evaluation of binding property of Tamarind Seed Polysaccharide	60th IPC	18-21st Dec 2008
4.	Development and characterization of Aceclofenac B-cyclodextrin dosage forms	Innovation 2007	19-20th Nov 2007
5.	Design and invivo evaluation of aceclofenac BCD complex	Innovation 2008	21-22nd Nov 2008
6.	Solubility enhancement of poorly water soluble drugs by SMEDDS	Innovation 2013	17-18th Apr 2013

#### **RESEARCH PUBLICATIONS**

- **1.** Kulkarni N., Harakal P, Gore S, Khade K, Dhole S. Nanostructured Lipid Carrier to Improve Oral Bioavailability. Indian J of Pharmaceutical Education and Research. 2025; 59 (3s): s788-s801.
- **2.** Sarika Jadhav, Shashikant Dhole, Development of Self-emulsified Nanoemulsion of Telmisartan by Low energy Method Using D Optimal Mixture Matrix Design Approach as a Tool for Optimization Methodology. *Asian Journal of Pharmaceutics (AJP)*, 2025; 19(01). https://doi.org/10.22377/ajp.v19i01.6088
- **3.** Vibhavari M. Chatur, Shashikant N. Dhole, Nilesh S. Kulkarni, Mithun Rudrapal, Development and characterization of antifungal niosomal gel of luliconazole: In vitro and ex vivo approaches, Chemical Physics Impact, Volume 10, 2025, 100801, https://doi.org/10.1016/j.chphi.2024.100801.
- **4.** Chatur V, Dhole S, Kulkarni N. Antifungal Niosomal Nail Lacquer for Enhanced Transungual Delivery of Efinaconazole in the Treatment of Onychomycosis. International Journal of Drug Delivery Technology. 2024;14(2):895-901.
- **5.** Bhagyashree S. Parande, Dr. Shashikant N. Dhole, C. C. Dongaonkar, Dr. and Nilesh. S. Kulkarni. Improving the Therapeutic Efficacy of Felbinac: A Nano Carrier-Based Transdermal Delivery System. Nanotechnology Perceptions. 20 No.7 (2024) 3273-3282. **DOI:** https://doi.org/10.62441/nano-ntp.v20i7.4714
- **6.** Chaitali C. Dongaonkar, Dr. Shashikant N. Dhole, Bhagyshree S. Parande, Dr. Nilesh S. Kulkarni. Optimization of Felbinac Nanoemulgel Formulation and Evaluation Employing Advanced Statistical Mixture Design Approach. Nanotechnology Perceptions 20 No.7 (2024) 3319-3332 **DOI**: https://doi.org/10.62441/nano-ntp.v20i7.4718
- **7.** Devne, S., Kashikar, V., Dhole, S., & Jawale, J. (2025). Oleanolic Acid Loaded Niosomes as an Effective Phytochemical Nanocarrier: Physicochemical Characterization and Cytotoxicity Assay on HepG2 Cell Line. *Journal of Natural Remedies*, 25(2), 347–355. <a href="https://doi.org/10.18311/jnr/2025/45865">https://doi.org/10.18311/jnr/2025/45865</a>
- **8.** Jawale, J. K., Kashikar, V. S., Dhole, S. N., & Devne, S. R. (2025). Development and Formulation Optimization of Plumbagin Loaded Niosomes for MCF-7 Breast Cancer. *Journal of Natural Remedies*, *25*(1), 187–197. https://doi.org/10.18311/jnr/2025/45866
- **9.** Godase SS, Kulkarni NS, Dhole SN. A comprehensive review on Novel lipid- based nano drug delivery. Adv Pharm Bull, 2024, 14(1), 34-47 doi: 10.34172/apb.2024.012
- **10.** Kulkarni, N. S., Vidyaranee B. Ingle., Shashikant N. Dhole Development of Fast-dissolving Oral Dosage Form as Tablet using Binder as Vigna Mungo Mucilage and Oral Film using Solvent Casting Technique: Comparative Study. Asian Journal of Pharmaceutics (AJP). 2023; 17(04). https://doi.org/10.22377/ajp.v17i04.5097
- **11.** Vibhavari Chatur, Shashikant Dhole, Nilesh Kulkarni. Development, Characterization And In Vitro In Vivo Evaluation of Efinaconazole Loaded Niosomal Nail Lacquer For The Treatment Of Onychomycosis. Europeian Chemical Bulletin. 2023,12(4), 2081-2304.
- **12.** Karishma Markad, Shruti Burad, Nilesh S. Kulkarni, Manojkumar Munde, Rahul Khiste. A Concise Literature Review on Niosome Drug Delivery from Ancient to Recent. Asian Journal of Pharmaceutics. Jan-Mar 2023; 17 (1): 20-32.
- **13.** Shruti Burad, Karishma Markad, Nilesh Kulkarni, Shashikant Dhole. Assessment and outcome on preparations, characterization of topical targeted nanosponge based drug delivery: critical review. Asian journal of Pharmaceutical and clinical research. 2023; 16 (5): 19-26.
- **14.** Nilesh S. Kulkarni, Pratiksha Indore, Sonam Godase, Priyanka Shinde, Puja Prabhune. An Ocular Route of Administration for Drugs through Novel Approach of Self-microemulsifying Formulation A Systematic Review. Asian Pacific Journal of Health Sciences. 2022; 9 (4): 415-418.
- **15.** Nilesh S. Kulkarni, Puja S. Wakase, Pratiksha S. Indore, Shashikant N. Dhole. A Oral Fast Dissolving Films Containing Lyophilized Labetalol HCL with Hydroxy Propyl β-Cyclodextrin/ Soluplus: Formulation

- Development, In Vitro Evaluation. International journal of Pharmaceutical sciences and Nanotechnology. 2022;15 (3): 5981-5989.
- **16.** Vichare, V., Handargule, P., Tambe, V., Shashikant N. Dhole. Identification of Oxidative Degradation Products of Dapsone in Presence of Adapalene by RP-HPLC–MS. *Chromatographia* 86, 223–235 (2023). <a href="https://doi.org/10.1007/s10337-023-04234">https://doi.org/10.1007/s10337-023-04234</a>
- **17.** Bagade OM, Doke P, Dhole SN, Chaudhari PD. Improved UV-Visible Spectrophotometric Analytical Method Development and Validation for Precise, Efficient and Selective Quantification of Atorvastatin Calcium in Bulk Form. Scopus Indexed [Internet]. 2023 Sep. 15 [cited 2025 Aug. 20];16(5):6966-7
- **18.** NEVE T, Vichare V, Sutar S, Rokade M, Dhole S. Cytotoxicity Testing of Tinospora cordifolia Extracts against Human Kidney Cancer Cell Line. Scopus Indexed [Internet]. 2022 Oct. 1 [cited 2025 Aug. 20];15(5):6140-6.
- **19.** Mhetre RL, Kadam PS, Gadhire PH, Lajurkar G, Aditee D. Kagde, Dhole SN. Formulation and Evaluation of Naproxen Orodispersible Tablets. Scopus Indexed [Internet]. 2022 Sep. 8 [cited 2025 Aug. 20];15(4):6055-60
- **20.** Vichare, V., Choudhari, V., Tambe, V., Dhole S N., Inherent stability testing of empagliflozin in the presence of metformin HCl by HPTLC and characterization of degradation products of empagliflozin by LC–ESI–QTOF–MS/MS. *JPC-J Planar Chromat* 35, 61–71 (2022). <a href="https://doi.org/10.1007/s00764-022-00154-8">https://doi.org/10.1007/s00764-022-00154-8</a>.
- **21.** Vijaya Vichare, Vishnu Choudhari, Vrushali Tambe, Shashikant Dhole (2022). Characterization of Oxidative Degradation Product of Canagliflozin by LC-MS/MS. Advances in Pharmacology and Pharmacy, 10(3), 173 180
- **22.** Mhetre, R. L., Hol, V. B., Chanshetti, R. R., & Dhole, S. N. (2021). Optimisation of cilnidipine nanoparticles using box-behnken design: in-vitro, toxicity and bioavailability assessment. *Materials Technology*, *37*(11), 1796–1807. https://doi.org/10.1080/10667857.2021.1988038
- **23.** Mhetre, R.L., Hol, V.B., Chanshetty, R., Dhole S.., Tailoring of Antihypertensive Drug-Loaded Nanoparticles: In Vitro, Toxicity, and Bioavailability Assessment. *BioNanoSci.* 12, 28–40 (2022). https://doi.org/10.1007/s12668-021-00910-w
- **24.** Nilesh S. Kulkarni, Mukta A. Kulkarni, Rahul H. Khiste, Mohini C. Upadhye and Shashikant N. Dhole. Development and Evaluation of Floating Microspheres of Sumatriptan Succinate using Ethyl Cellulose and Mucilage Extracted from VignaMungo. Journal of Pharmaceutical Research International2021; 33(43A): 24-36, Article no. JPRI.73510.
- **25.** Mishra R. V, Dhole S. N. Enhanced Pharmacological Efficacy of Berberine Hydrochloride Loaded Lipid Based Pellets for the Treatment of Metabolic Diseases. Biomed Pharmacol J 2021;14(2). Available from: <a href="https://bit.ly/3wjaLAs">https://bit.ly/3wjaLAs</a>
- **26.** Mhetre RL, Hol VB and Dhole SN: Formulation and optimization of chlorthalidone loaded nano-particles by antisolvent precipitation using box-behnken design. Int J Pharm Sci & Res 2021; 12(1): 260-71. doi: 10.13040/IJPSR.0975-8232.12(1).260-71.
- **27.** Nilesh S. Kulkarni, Pallavi D. Gite, Manoj K. Munde, Shashikant N. Dhole. Improvement of Water Solubility and In Vitro Dissolution Rate of Deflazacort by Complexation With  $\beta$ -Cyclodextrin Through Freeze Drying Process. Indian Drugs 2020; 57 (7): 70-73.
- **28.** Nilesh S. Kulkarni, Mukta Kulkarni, Jyoti Rathod, Shashikant N. Dhole. Formulation and evaluation of gastro retentive floating microspheres: a systematic review. International Journal of Pharmaceutical Sciences and Research 2020; 11 (11); 5404-5416.
- **29.** Sagar D. Kadam, Shashikant Dhole, Sohan Chitlange. Formulation and Evaluation of Sustained Release Colon Targeted Mesalamine Tablet. Research J. Pharm. and Tech 2020; 13(5):2241-2245. doi: 10.5958/0974-360X.2020.00403.5
- **30.** Nilesh S. Kulkarni, Pallavi D. Gite, Manoj K. Munde, Shashikant N. Dhole, Rahul H. Khiste. A Comprehensive Review on Application of Microwave Irradiation for Preparation of Inclusion Complexes with Cyclodextrins. Research Journal of Pharmacy and Technology. 2021; 14 (02) 1131-1136.

- **31.** Om M. Bagade, Shashikant N. Dhole, Praveen D. Chaudhari. An Influence of Lyophilization on Praziquantel Loaded Nanosponge's by using food protein as a stabilizer with effect of Statistical Optimization. Research J. Pharm. and Tech. 2020; 13(9):4491-4498. doi: 10.5958/0974-360X.2020.00792.1
- **32.** Bagade OM, Dhole SN, Chaudhar PD. A Corollary of Nanoporous Carrier Drug Delivery System: An Updated Perspective. Scopus Indexed [Internet]. 2020 Sep. 15 [cited 2025 Aug. 20];13(5):5047-61. Available from: <a href="https://ijpsnonline.com/index.php/ijpsn/article/view/1099">https://ijpsnonline.com/index.php/ijpsn/article/view/1099</a>
- **33.** Nilesh S. Kulkarni, Puja S. Wakase, Pratiksha S. Indore, Shashikant N. Dhole. A Systematic Review on Oral Drug Delivery as a Fast Dissolving Film to Improve Therapeutic Effectiveness. Research Journal of Pharmacy and Technology. 2021; 14 (03) 1771-1778.
- **34.** Chatur, V. M. and Dhole, S. N. (2021) "Niosomes: A Promising Drug Delivery System in Transdermal Drug Delivery (TDDS)", *Journal of Pharmaceutical Research International*, 33(48B), pp. 6–17. doi: 10.9734/jpri/2021/v33i48B33254.
- **35.** Vidyaranee B. Ingle, Sandhya S. Potdar, Raksha L. Mhetre, Nilesh S. Kulkarni, Shashikant N. Dhole. Natural and Modified Excipients in Novel Drug Delivery System: A Review. Research Journal of Pharmaceutical Dosage Forms and Technology. 2021; 13 (2): 147-152.
- **36.** Mishra, R. V., & Dhole, S. N. (2019). Multiparticulate floating drug delivery system of anagliptin: design and optimization for its efficacy in management of metabolic syndrome. *International journal of applied pharmaceutics*, *11*(4), 171–181. Https://doi.org/10.22159/ijap.2019v11i4.33249
- **37.** Mishra R, Dhole S. Lipid-based floating multiparticulate delivery system for bioavailability enhancement of berberine hydrochloride. J Appl Pharm Sci, 2019; 9(11):036–047.
- **38.** Nilesh S. Kulkarni, Sanghamitra B. Ghule, Shashikant N. Dhole, A Review on Hydrotropic Solubilization for Poorly Water Soluble Drugs: Analytical application and Formulation development. Research Journal of Pharmacy and Technology. 2019: 12 (7); 3157-3163.
- **39.** Nilesh S. Kulkarni, Nisharani S. Ranpise, Devendra Singh Rathore, Shashikant N. Dhole. Characterization of Self-Microemulsifying Dosage Form: Special Emphasis on Zeta Potential Measurement. International Journal of Pharmaceutical & Biological Archives 2019; 10 (3):172-179.
- **40.** Raksha Mhetre, Vishal Hol, Dhole S N, Design of Telmisartan Loaded Nanoparticles by Three Square Factorial Design Approach, International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR), Vol -8, Issue- 4, 53-62, 2018
- **41.** Rakesh Mishra, Shashikant Dhole, Dipeptidyl peptidase-4 inhibitors: potential for treatment of metabolic syndrome and developed formulation approaches, *Asian Journal of pharmaceutical and Clinical Research*, Vol 10,issue 11, 2017.
- **42.** Smita Kolhe, Tejal Kasar, **S.N. Dhole** and Mohini Upadhye, Extraction of Mucilage and its ComparativeEvaluation as a Binder, *American Journal of Advanced Drug Delivery*, 2014, Vol. 2 issue 3), 330-343.
- **43.** Om Bagade, Shashikant Dhole, Neha Nemlekar, Rohini Pujari, Amruta Shete, Priyanka Kharat, ASSESSMENT ON DISSOLUTION TESTING AND CONTRASTING MODELS FOR DRUGS, Vol. 3, Issue 9, 2014, 865-895...
- **44.** Dangre PV, Gilhotra RM, Dhole SN. Formulation and development of Solid self emulsifying drug delivery system (S-SMEDDS) containing chlorthalidone for improvement of dissolution. *J. Pharm. Investigation.* Springer 2016.
- **45.** Dangre PV, S. N. Dhole, Development and Validation of RP-HPLC method for determination of Eprosartan Mesylate in rat plasma: Application to preclinical pharmacokinetic study; *Pharma Methods*, 2015; 6(2), 100-104
- **46.** V Vichare, P Suryawanshi, J Bhosale, **S Dhole**, Simultaneous Estimation of Metformin HCl and Pioglitazone HCl by Second Order Derivative UV-Visible Spectrophotometric Method in Tablet Formulation, *International Journal of Technology*, 2014

- **47.** O Bagade, A Shete, **S Dhole**, R Pujari, V Raskar, Design and statistical optimisation of praziquantel tablets by using solid dispersion approach, *Asian Journal of Pharmaceutics*, 2015; 9: 83-92.
- **48.** V Kashikar, **S Dhole**, U Kandekar, P Khose, Study of mucoadhesive microsphere of pirfenidone for nasal drug delivery, *Asian Journal of Pharmaceutics* (AJP), 2014: 8 (1), 46-53.
- **49.** N. S. Kulkarni, D. S. Rathore, N. S. Ranpise, **S. N. Dhole**, Validated method for estimation of irbesartan in bulk and dosage form by High performance liquid chromatography, *Indian J. Pharm. Biological Res.* 2015; 3 (3), 44-49.
- **50.** M.P. Yeole, **S.N. Dhole**, N.S. Kulkarni. "Development and evaluation of poorly aqueous soluble drug racecadotril by using solid self microemulsifying drug delivery approach." *International research journal of pharmacy.* Vol. 5 (7), pp 565-575, Aug. 2014.
- **51.** Prajakta Chavan, **Shashikant Dhole**, Mayuri Yadav, NASAL DRUG DELIVERY SYSTEM: A REVIEW, Vol 3, Issue 12, 2014. 617.
- **52.** V Patil, V Tambe, B Pathare, **S Dhole**, Modern taste concealing techniques in pharmaceuticals: a review, WJPPS, 2014
- **53.** S. More, T. Ghadge, **S. Dhole**, Microneedle: an Advanced Technique in Transdermal Drug Delivery, 2013; Vol. 3: Issue 3, Pg 141-148
- **54.** Kiran Joshi, shashikant Dhole, anjali Doltode, formulation and *in-vitro* evaluation of sustained release matrix tablet of dicyclomine hydrochloride using hydrophilic polymers, *International journal of pharmaceutical Sciences and research.* 2014;vol.5(4):1331-1338.
- **55.** N.S. Kulkarni, N.S. Ranpise, **S.N. Dhole**, "Physico-Chemical Evaluation and In-vitro Release Studies of Irbesartan: β-Cyclodextrin: Soluplus Ternary Inclusion Complex." *Research Journal of Pharmacy and Technology*, Vol. 7 (9), pp 987-994, Sep. 2014.
- **56.** R.L. Shid, **S.N. Dhole**, N.S. Kulkarni, S.L. Shid. "Formulation and evaluation of Nanosuspension delivery system of Simvastatin." *International journal of Pharmaceutical sciences and Nanotechnology*. Vol. 7 (2), pp 2459-2476, April. 2014.
- **57.** Pankaj Dangre, Ravindra Badhe, Satish Shirolkar, **Shashikant Dhole,** Formulation, Evaluation and Optimization of Fungal Alpha Amylase Loaded Alginate Bead, *Journal of Advanced Pharmaceutical Research.* 2013, 4(3), 74-85.
- **58.** Upadhye Mohini, Raut Pallavi, Dhole Shashikant, Nilesh Kulkarni, Assessment of Guggal Gum as a Binding Agent in Tablet formulation, *Research J. Pharm. And Tech.*, 6(3); march 2013.
- **59.** S N Dhole et al Development and evaluation of self-microemulsifying drug delivery for Rosuvastatin calcium, Conference publication at "International *conference of advanced Nanomaterial and emerging Engineering Technologies*, July 2013, 318-321 (ISBN- 978-1-4799-1377-0).
- **60.** S N Dhole et al Peptide nanomedicine in cancer treatment, *Asian Journal of Pharmaceutical and Clinical Research*, Vol 6, Suppl 2, 2013.
- **61.** Ramteke K.H, Ghait T.S, Sharma Y.P, **Dhole S.N.**, Current status and advanced approaches in Ocular drug delivery system: a Review, *Journal of Global Trends in Pharmaceutical Sciences, Vol.3, Issue 2, pp -686-697, April–June 2012.*
- **62.** Ramteke K.H., **Dhole S.N**., Patil S.V., Transdermal drug delivery system: a Review, *Journal of Advanced Scientific Research*, 2012, 3(1).
- **63.** Ramteke K.H, Jadhav V.B, **Dhole S.N.**, Microspheres: as carrieres used for novel drug delivery system, *IOSR Journal of Pharmacy, Vol. 2, Issue 4 (July2012), PP 44-48*
- **64.** Sandeepa Bhoir, **Shashikant Dhole**, Nilesh Kulkarni, Prajakta Sangole, Sonal Thorat, Dhanashre Bhoite, Novel and validated spectrophotometric estimation of diacerein in bulk and capsule formulation using mixed hydrotropic solubilisation approach, *International Journal of Pharmacy and Pharmaceutical Sciences Vol 4, Suppl 4, 2012.*
- **65.** S N Dhole et al Pharmacogniostic study of leaf and bark of nerium oleander and Eugenia jambolana, *Research Journal of Pharmacy and Technology,* Vol.4, Issue 5, May 2012.

- 66. S N Dhole et al Solid Lipid Nanoparticle: A Review, IOSR J of Pharmacy, 2(6), 2012, 34-44.
- **67.** S N Dhole, R. R. Pujari et al Psoriasis: A comprehensive review, *International Journal of Life science and Pharma Reviews*, 2 (2011) 857-877
- **68. S.N. Dhole**, N.S. Kulkarni and B.S. Kuchekar, Preparation and Characterization of Ternary Inclusion Complex of Aceclofenac-B-Cyclodextrin., *Research J. Pharm. and Tech. 4(5): May 2011*.
- **69. Shashikant N Dhole** and Bhanudas S Kuchekar, Comparative study of antihypertensive activity of telmisartan with telmisartan-hydroxypropyl-B-cyclodextrin inclusion complexes , *Pharmacie Globale (IJCP)* 2011, 10 (05).
- **70.** Vichare Vijaya, Morade Priya, Kokane Jyoti, Tambe Vrushali and **Dhole S.N.**, A Comparative Study of Estimation of Ascorbic Acid by Different Methods in Fresh Fruit Juices and Marketed Preparations, *Research J. Pharm. and Tech.* 4(11):Nov. 2011.
- **71.** U. Y. Kandekar, P. D. Chaudhari, V. S. Tambe V. S. Vichare and **S. N. Dhole**, Dendrimers: Novel drug Nanocarriers, *International Journal of Pharmaceutical sciences and Research*, IJPSR (2011), Vol. 2, Issue 5 (Review Article).
- **72.** S N Dhole et al Novel U.V. Spectrophotometric methods for estimation of Ramipril and Hydrochlorthiazide by simultaneous equation and area under curve method, *International Journal of Applied Pharmaceuitcs*, vol. 2, Issue 4, 2010, 20-22.
- 73. S N Dhole et al Antidirrhoel activity of Pomagranate fruit rind, *Indian Drug*, 43(2), Feb 2006, 102-107.

#### **FACULTY DEVELOPMENT PROGRAMMES**

Sr. No.	Topic	Duration	Organized by
1	Pharmaceutical Technology in Next Mellenium	Two Weeks	AISSMS College of Pharmacy, Pune
2	Innovative Instructional Techniques: Development of Pharmaceutical Teachers	II wo Weeks	Govt College of Pharmacy, Aurangabd
3	Advances in Pahrmaceutical Sciences	iiwo weeks	BVDU Poona College of Pharmacy, Pune
4.	Quality Improvement Programme	One Weeks	College of Pharmacy, New Delhi
5.	Orgnaizer (Convener) of Seminar: Advances in quality assurance	Two Days	Modern College of Pharmacy Moshi
6.	Orgnaizer (Convener) of Seminar:Recent trends in Herbal drug technology	Three Days	Modern College of Pharmacy Moshi
7.	Orgnaizer (Convener) of Seminar: Solubility Techiniques in Drug Delivery	Two Days	Modern College of Pharmacy Moshi
8.	Orgnaizer (Convener) of Seminar: Advances in Analytical Techniques	Two Days	Modern College of Pharmacy Moshi
9.	Orgnaizer (Convener) of Seminar: Current Development in Pharmaceutical Technnology	Two Days	Modern College of Pharmacy Moshi

### **REFERENCES**

Prof. Dr. P. R. Vavia

Prof. Dr. B. S. Kuchekar

Dean Academics,

Ex-Principal and Dean, MAAER's Institute of

Institute of Chemical technology(Formerly UICT), Mumbai.

Pharmacy, Kothrud, Pune.

I hereby declare that above information is true to the best of my knowledge.

Prof. Dr. Shashikant N. Dhole.