

1. Name: Dr. Neha Dand**2. Educational qualification:**

Course	Institute	Year of passing
Ph. D. (Tech)	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai	2012
M. Pharm	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai	2007
B. Pharm	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai	2004

3. Experience:

Academic:

Tenure	Post	Institute
December 2010 – Till date	Assistant Professor	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai
August 2007 – March 2008	Lecturer	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai

Industrial:

Tenure	Post	Institute
July 2004 – July 2005	Officer – Formulation and Development	M. J. Biopharm Pvt. Ltd., Navi Mumbai

4. Students guided till date:

M. Pharm	Ph. D.
1	None

5. Publications:

- 1) Ghadi, R., Dand, N. BCS class IV drugs: Highly notorious candidates for formulation development. *Journal of Controlled Release*, 248, 71-95 (2017). [ISSN: 0168-3659] (Impact factor 7.786)
- 2) Vij, M., Garse, H., Kumar, P., Dand, N. Current and future trends of cyclodextrin complexation; a superior technique for improving oral bioavailability of poorly soluble drugs. *International Journal of Pharmaceutical Research and Bio-Science*. 5(3), 236-265 (2016). (Impact factor 0.223)
- 3) Garse, H., Jagtap, P., Dand, N., Kadam, V. Studies on lipid nanoparticle formulation of antihyperlipidemic drug. *World Journal of Pharmaceutical Sciences*. 3(3), 438-447 (2015).
- 4) Jagtap, P., Jadhav, K., Dand, N. Formulation and ex vivo Evaluation of Solid Lipid Nanoparticles (SLNS) Based Hydrogel for Intranasal Drug Delivery. *International Journal of Medical, Health, Pharmaceutical and Biomedical Engineering*. 9(1), 43 – 53 (2015).
- 5) Ayre, A., Lalitha, K., Ruckmani, K., Khutle, N., Pawar, H., Dand, N., Vijaya, C. ICH Q8 Guidelines in Practice: Spray Drying Process Optimization by 2³ Factorial Design for the

- Production of Famotidine Nanoparticles. *Pharmaceutical Nanotechnology*. 2, 138 – 148, (2014). (Impact factor 0.272)
- 6) Ghadi, R., Garse, H., Dand, N., Kadam, V., Waghmare, N. Design and evaluation of novel bi-layered tablet for the effective treatment of hypertension. *Indo American Journal of Pharmaceutical Research*. 3(12), 1530 – 1543 (2013).
 - 7) Dand, N., Patel, P., Ayre, A., Kadam, V. Polymeric micelles as a drug carrier for tumor targeting. *Chronicles of Young Scientists*. 4(2), 94 – 101 (2013).
 - 8) Jagtap, P., Jain, S., Dand, N., Jadhav, K., Kadam, V. Hot melt extrusion technology, approach of solubility enhancement: A brief review. *Der Pharmacia Lettre*. 4 (1), 42-53 (2012). (Impact factor 0.157)
 - 9) Jain, S., Agarwal, H., Jagtap, P., Dand, N., Jadhav, K., Kadam, V. Pulsatile drug delivery system (PDDS): A Brief Overview. *Research Journal for pharmacy and technology*. 5(4), 449 – 461 (2012). (Impact factor 0.120)
 - 10) Jain, S., Jagtap, P., Dand, N., Jadhav, K., Kadam, V. Aquasomes: A Novel Drug Carrier. *Journal of Applied Pharmaceutical Science*. 02 (01), 184-192 (2012). (Impact factor 0.287)
 - 11) Vij, M., Garse, H., Dand, N., Kadam, V., Hirlekar, R. Effect of preparation method on complexation of Cefdinir with β -cyclodextrin. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*. 71(1), 57-66 (2011). (Impact factor 1.095)
 - 12) Nalawade, P., Somvanshi, A., Dand, N., Kadam, V., Hirlekar, R. Formulation and optimization of directly compressible floating tablets of famotidine using 2^3 factorial design. *Latin American Journal of Pharmacy*. 29(6), 991-999 (2010). (Impact factor 0.298)
 - 13) Shidhaye, S., Thakkar, P., Dand, N., Kadam, V. Buccal Drug Delivery of Pravastatin Sodium, *AAPS PharmSciTech*. 11(1), 416-424 (2010). (Impact factor 2.451)
 - 14) Vij, M., Garse, H., Dand, N., Kadam, V., Hirlekar, R. Effect of preparation method on complexation of Cefdinir with β -cyclodextrin. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*. 76(1-2), 39-47 (2010). (Impact factor 1.095)
 - 15) Nalawade, P., Aware, B., Dand, N., Kadam, V., Hirlekar, R. Solid state characterization of the inclusion complex of valsartan with methyl β -cyclodextrin. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*. 65 (3-4), 377-383 (2009). (Impact factor 1.095)
 - 16) Patel, P., Dand, N., Somvanshi, A., Hirlekar, R., Kadam, V. Formulation and evaluation of floating tablets of Captopril: A technical note. *AAPS PharmSciTech*. 9(3), 836-839 (2008). (Impact factor 2.451)
 - 17) Patel, P., Dand, N., Hirlekar, R., Kadam, V. Drug Loaded Erythrocytes: As Novel Drug Delivery System. *Current Pharmaceutical Design*. 14(1), 63-70 (2008). (Impact factor 4.399)

6. Presentations:

- 1) Chauhan, R., Dand, N. Nanobiomaterials for bionic eye: Vision of the future at One day national seminar and poster competition on Nanotechnology: New perspective in drug delivery systems on 27th August 2016 at VES College of Pharmacy, Mumbai. - THIRD PRIZE
- 2) Chauhan, R., Dand, N. Biopharmaceutical Classification System and Formulation Development at One day national seminar on Recent breakthrough innovations in

pharmaceutical research with future prospectives on 1st October 2015 at H. K. College of Pharmacy, Mumbai.

- 3) Authored a paper “Development and evaluation of sustained release buoyant microparticles of Cinnarizine” on 11-13th December 2010 at 61st Indian Pharmaceutical Congress, Ahmedabad.
- 4) Authored a paper “Development and evaluation of sustained release buoyant microparticles of Cinnarizine” on 24-26th March 2009 at 1st CDRI-NIPER (RBL) Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow.
- 5) Co-authored a paper “Development and evaluation of SMEDDS of Cinnarizine” at the Ninth International Symposium on "Advances In Technology & Business Potential of New Drug Delivery Systems", on 25th & 26th February, 2009 at Mumbai.
- 6) Co-authored a poster on “Design and evaluation of a sustained release gastroretentive dosage form of captopril.” at 59th Indian Pharmaceutical Congress, Dec 2007, Varanasi.
- 7) Authored a poster on “Formulation and evaluation of bilayered buccal mucoadhesive tablets of propranolol hydrochloride.” at 59th Indian Pharmaceutical Congress, Dec 2007, Varanasi.
- 8) Presented Poster on “Drug Information Centers: A New Wave In Drug Information” at Second International Conference on Pharmaceutical Sciences, Technology and Practice and The Second Indo-Canadian Satellite Symposium, Feb 2007 Ooty.
- 9) Co-authored Poster on “Optimisation and In-vitro Evaluation of Oral Sustained Release Gastroretentive Drug Delivery System for Famotidine” at Second International Conference on Pharmaceutical Sciences, Technology and Practice and The Second Indo-Canadian Satellite Symposium, Feb 2007 Ooty.
- 10) Co-authored a poster on “Chronopharmaceuticals – A Wave in controlled drug delivery” at Second International Conference on Pharmaceutical Sciences, Technology and Practice and The Second Indo-Canadian Satellite Symposium, Feb 2007, Ooty.

7. Grants received:

Sr. no	Year	Topic	Agency	Amount
1	2013-14	Design and Evaluation of chronomodulated Drug delivery System	University of Mumbai	₹ 30,000 /-

8. Awards and Achievements:

- 1) Best teacher award at BVCOP for the year 2015
- 2) Senior Research Fellow on a project funded by BRNS during 2008 – 2010.
- 3) IPCT award for Outstanding Student of the year 2005 – 06
- 4) Ratan Tata scholarship for the year 2005 – 06
- 5) Dr. Khurana memorial scholarship for the year 2003 – 04
- 6) Dr. M. K. Rangnekar memorial medal for the year 2003 – 04
- 7) IPA medal for the year 2003 – 04
- 8) University topper at the undergrad level for the year 2004
- 9) Ratan Tata Scholarship for the year 2002 – 03.