

1. Name: ABHAY RAMCHANDRA SHIRODE**2. Educational qualification:**

Course	Institute	Year of passing
M. PHARM	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.	2006

3. Experience:

Academic: (recent first)

Tenure	Post	Institute
11 years 10 months	Assistant Professor	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.

Industrial: (recent first)

Tenure	Post	Institute
6 months	Jr. Development Scientist - Bioanalytical	Alkem Laboratories Ltd, Taloja.

4. Students guided till date: (Include ongoing students also)

M. Pharm	Ph. D.
14	-

5. Publications:

1. Shirode, A.R., Ghuge, A., and Kadam, V.J. : HPTLC Method Development And Validation Of Cinnarizine In Bulk And Marketed Formulation. IJPSR, 7(6) 2416-2422 (2016).
2. Shirode, A.R., Nath, A., and Kadam V.J. : Development and Validation of RP-HPLC Method for Ziprasidone Hydrochloride Monohydrate. Int. J. Pharm. Sci. Drug Res, 8(2) 122-127 (2016).
3. Shirode, A.R., Jadav, B.G., and Kadam V.J. Bioanalytical HPTLC Method for Estimation of Zolpidem Tartrate from Human. Int. J. Pharm. Sci. Rev. Res. scholar, 5(1), 114-123 (2015).
4. Shirode, A.R., Jadhav, B.G., Jadhav, A M., and Kadam, V. J. A Comprehensive Review for the Learners and Users: Preparative High Performance Liquid Chromatography", International Journal of Chemical and Pharmaceutical Analysis (IJCPA),1(3), 121-129 (2014). [ISSN: 2348-0726]
5. Shirode, A. R., Deodhar, M.S and Kadam, V. J. High Performance Nanoparticle Fluid Suspensions (Nanofluids): A Future of Pharmaceutical Nanotechnology. International Journal of Pharmaceutical Sciences and Drug Research, 6(4): 263-270 (2014). [ISSN: 0975-248X]
6. Shirode, A. R., Deodhar, M.S and Kadam, V. J. RP-HPLC and HPTLC Methods for Simultaneous Estimation of Metformin Hydrochloride and Vildagliptin from Bulk and Marketed Formulation Development and Validation. British Journal of Pharmaceutical Research, 4(20), 2370-2386 (2014). [ISSN: 2231-2919]
7. Shirode, A. R., Jadhav, B.G and Kadam, V. J. "HPTLC Method Development and Validation of Zolpidem Tartrate in Bulk and Marketed Formulation". Int. J. Pharm. Sci. March-April, (2015).

8. Shirode, A. R., Jadhav, A. M and Kadam, V. J. "HPTLC Method for Estimation of Domperidone in Bulk and Marketed Formulation". *Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry*. 3(2), 52- 61 April –June (2015).
9. Shirode, A. R., Deodhar M.S, Maduskar P.D and Kadam, V. J. "Development and Validation of RP-HPLC Method for Simultaneous Estimation of Metformin Hydrochloride and Sitagliptin Phosphate from Bulk and Combined Dosage Form". *International Journal for Pharmaceutical Research Scholars (IJPRS)*, V-3, I-2 (2014) [ISSN: 2231-2919]
10. Khanvilkar, V., Chitnis, A., Shirode, A., Kadam, V. Development and Validation of a Bioanalytical Method for Determination of Quetiapine from Human Plasma. *International Research Journal of Pharmacy*, 4, 92-96 (2013). [ISSN: 2230-8407]
11. Chitnis, A. P., Khanvilkar, V. V., Shirode, A. R. and Kadam, V. J. Slalom Chromatography: An Overview. *International Journal of Research in Pharmacy and Chemistry* 2, 66-76 (2012). [ISSN No. 2231-2781]
12. Shah, J., Khanvilkar, V., Shirode, A., Kadam, V. Analytical Methods for the Estimation of Metals. *International Journal of Research in Pharmacy and Chemistry* 2, 146-163 (2012). [ISSN No. 2231-2781]
13. Shirode, A. R., Bhanushali, M.M., Joshi, Y.M and Vilasrao J. Kadam, An Intervention on Iron Deficiency Anemia and Change In Dietary Behavior Among Adolescent Girls. *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 3, Issue 1, 4-0-42 (2011).
14. Shirode, A. R., Desai, A and Kadam, V. J. Assisted Reproductive Technology (ART): Combating Infertility. *International Journal of advanced pharmaceutical sciences*, 3 (2010).
15. Shirode, A. R., Bagale, B. V., Joshi, V and Kadam, V. J, An in- vitro toxicity testing – a reliable alternative to toxicity testing by reduction, replacement and refinement of animals. *Int. J. adv. Pharm. Sci*, 1, 15-31 (2010).
16. Shirode, A. R., Kumar, M., Akbar, A., Kathone, P and Kadam, V. J, Report on pharmaceutical approaches to colon targeted drug delivery system. *Journal of Pharmacy Research*, 3(3), 470-473 (2010).
17. Shirode, A. R., Kumar, M., Akbar, A., Kathone, P and Kadam, V. J, Platform technologies for colon targeted drug delivery system. *Journal of Pharmacy Research*, 3(3), 543-547 (2010).
18. Shirode, A. R., Ramaa, C.S and Kadam, V. J, "Compatibility Studies Between Tranexamic Acid and Tablet Excipients". *Asian Journal of Pharmaceutical and Clinical Research (IJPCR)*, Vol-1, Issue-2, (2008).
19. Shirode, A. R., Ramaa, C.S., Mundada, A.S and Kadam, V. J "Neutraceuticals- An emerging era in the treatment and prevention of cardiovascular disease". *Current Pharmaceutical Biotechnology*, 7(1), 15-23 Feb (2006).
20. Shirode, A. R., Mundada, A.S., Ramaa, C.S. and Kadam, V. J, "Medical Representatives At The Interface Of Health Care System And Pharmaceutical Marketing -A Study". *IAPST Bulletin*, Vol-2, Issue-2, Nov.-Dec (2005).
21. Shirode, A. R., Ramaa, C.S., Deshpande, D.K., Wamorkar, V. V., Kakad, A.B. and Kadam, V. J, "Reverse- Phase High Performance Liquid Chromatographic Determination of Tizanidine and Valdecoxib in Tablets". *Indian J. Pharm. Sci.*, 68 (4):515-516 July-August (2006).

6. Presentations:

1. Komal Mhatre, Aditya Ghuge, Abhay Shirode, Vilasrao Kadam; "Nanocosmetics And Nanometics in Skin Treatment" presented poster presentation in National Conference on Nanotechnology in Drug Delivery Research: Innovations ,Challenges & Opportunaties (NCNDDR)-2015 held at SVKM's NMIMS, Mumbai on October 16-17, 2015.
2. Ashish P. Dhumal, Pradeep Patel, Abhay Shirode, Dr. Vilasrao Kadam; "Nanostructured Metal Oxide And Carbon-Based Nanomaterials: The Promising Materials for Antimicrobial Therapy" presented poster presentation in National Conference on Nanotechnology in Drug Delivery Research: Innovations ,Challenges & Opportunaties (NCNDDR)-2015 held at SVKM's NMIMS, Mumbai on October 16-17, 2015
3. Chitra Garade, Arpita Nath, Abhay Shirode, Vilasrao Kadam; "An Innovative Platform To Foster Therapeutic Perspectives In Drug Delivery " presented poster presentation in National Conference on Nanotechnology in Drug Delivery Research: Innovations ,Challenges & Opportunaties (NCNDDR)-2015 held at SVKM's NMIMS, Mumbai on October 16-17, 2015.
4. Aditya Ghuge, Komal Mhatre, Abhay Shirode, Vilasrao Kadam; "Graphene" presented at poster presentation in One Day National Seminar on "*Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives*", organized by H .K. College of Pharmacy, Mumbai, to be held on 1st October 2015.
5. Patel P.A., Dhumal A.P., Shirode A.R., Kadam V.J.; "Ascorbyl Palmitate Vesicles: A Potential Nanocarrier For Drug Delivery" presented poster presentation in One Day National Seminar on "*Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives*", organized by H .K. College of Pharmacy, Mumbai, to be held on 1st October 2015.
6. Arpita P. Nath, Abhay R. Shirode, Chitra P. Garade, Vilasrao J. Kadam; "Niosomal Technology A Novel Platform For Targeted Drug Delivery" presented poster presentation in One Day National Seminar on "*Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives*", organized by H .K. College of Pharmacy, Mumbai, to be held on 1st October 2015.
7. Mihir S. Deodhar , Abhay Shirode, V. J. Kadam; "Development and Validation of RP-HPLC Method for Simultaneous Estimation of Metformin Hydrochloride and Sitagliptin Phosphate In Bulk and In Combined Dosage Form", presented at NIPICON 2014, Ahmadabad, Gujrat on 25/01/2014.
8. Pooja D. Maduskar, Abhay Shirode, V. J. Kadam; "Development and Validation of RP-HPLC and HPTLC Methods for Simultaneous Estimation of Metformin Hydrochloride and Vildagliptin in Bulk and Marketed Formulation., presented at NIPICON 2014, Ahmadabad, Gujrat on 25/01/2014.
9. Ms. Pooja Maduskar, Mhir Deodhar, Mr. Abhay Shirode, "Plantibody: A Future of Recombinant Antibody Technology", in Rx-Tech Fest-INFRA 2014, Kalina , Mumbai, on 14/01/2014.
10. Ms. Bharti Jadhav, Ms. Amruta Jadhav, Mr. Mihir Deodhar, Mr. Abhay Shirode, Dr. Vilasrao Kadam, "Supercritical Fluid Chromatography: A Green Technology, From Analytical Chemistry Lab To Industrial Separation", in National conference on Green Chemistry during 27-28,2013, at VES College of Pharmacy, Mumbai.

11. Pooja madhuskar, Mihir Deodhar, Abhay Shirode, "Plastic Microchip Electrophoresis for Analysis of PCR Products of Hepatitis C virus", in National Conference On Advances In Bioanalytical Techniques (NCBAT)-2013, at Bharati Vidyapeeth'S Pooa College of Pharmacy, Pune.
12. A.R.Shirode, V.J.Kadam "System For Region Selective Drug Delivery Of Gabapentin In The Gastrointestinal Tract: Formulation and Evaluation" 9th International Symposium of Controlled Release Society (CRS), Indian Chapter, Mumbai (Feb 2009).
13. Abhay Shirode, S. Malke, S. S. Shidhaye, V. J. Kadam; "Vitality of Cold Chain Management for Vaccines" 22nd Federation of Asian Pharmaceutical Associations Congress (FAPA 2008), at Grand Copthorne Waterfront Hotel, SINGAPORE, 7th To 10th November 2008. (Abstract ref: FAPA08-ABS0206, Topic Category: Hospital and Clinical Pharmacy).— [International conference]
14. Abhay Shirode, V. J. Kadam; "Photochemical Internalization: A New Wave In Site-Specific Delivery of Drugs And Macromolecules"; 22nd Federation of Asian Pharmaceutical Associations Congress (FAPA 2008), at Grand Copthorne Waterfront Hotel, SINGAPORE, 7th To 10th November 2008. (Abstract ref: FAPA08-ABS0189; Topic Category: Scientific).--- [International Conference].
15. A.R.Shirode, V.J.Kadam "Formulation And In- *Vitro* Evaluation of Gastroretentive Floating Tablets Of Celiprolol Hydrochloride"; Eighth International Symposium of Controlled Release Society (CRS), Indian Chapter, Ahmadabad, (Feb. 2008).
16. A.R.Shirode, S. Vispute, V.J.Kadam "RFID- A Needed Technology In Drug Counterfeiting" APTI Convention, Chandigarch, (2007).
17. S. Kurmi, A.R.Shirode, K. R. Jadhav, V.J.Kadam, Formulation And In-*Vitro* Characterisation of Various Lipid Based Formulations Containing Ibuprofen", "2nd International Conference and Indo-Canadian Symposium on Pharmaceutical Science, Technology, Practice, And Herbal Products", Ooty, (24-26 Feb. 2007).
18. Nihal Mulla, A.R.Shirode, V.J.Kadam, "Stem Cell Technology-A New Age In Disease Therapy And Drug Discovery", "2nd International Conference and Indo-Canadian Symposium on Pharmaceutical Science, Technology, Practice, And Herbal Products", Ooty, (24-26 Feb. 2007).
19. A.R.Shirode, C.S.ramaa, V.J.Kadam, "Compatibility Studies Between Tranexamic Acid And Commonly Used Tablet Excipients Using DSC, IST and TLC", "2nd International Conference and Indo-Canadian Symposium on Pharmaceutical Science, Technology, Practice, And Herbal Products", Ooty, (24-26 Feb. 2007).
20. A.R.Shirode, Rashmi Nagale, V.J.Kadam, "Professional Attitudes Towards Sale And Trustworthiness of Brand Generic Medicines-A Comperative Study", 58th Indian Pharmaceutical Congress, IPC, Mumbai, (1st -3rd Dec.2006).
21. S. K. Patel, A.R.Shirode, C.S.ramaa, V.J.Kadam, "Development of Packing Operation For Cold Chain Maintenance For OPV Vaccine", 2nd International Symposium On Drug Discovery And Process Research (DDPR-2006)", Belgaum, (10th -12th Feb. 2006).
22. A.R.Shirode, C.S.ramaa, V.J.Kadam, "An Indian Mulberry: A Divine Fruit Of Morinda Citrofolia L.", 2nd International Symposium On Drug Discovery And Process Research (DDPR-2006)", Belgaum, (10th -12th Feb. 2006).

23. A.R.Shirode, C.S.ramaa, V.J.Kadam, "Process Analytical Technology (PAT): The Beginning of What Could be a Revolution in Pharmaceutical Manufacturing", APTI Conference, Nagpur, April 2005.
24. A.R.Shirode, C.S.ramaa, V.J.Kadam, "Medical Representative Across Health Care System Interface", International Conference on Quality Health Care System In Changing Environment: Challenges And Opportunities, Seth G.S.Medical & K.E.M. Hospital, Mumbai. (4th – 6th Feb. 2005).
25. A.R.Shirode, C.S.ramaa, V.J.Kadam, "Compatibility Study of Etoricoxib with Commonly Used Tablet Excipients", 56th Indian Pharmaceutical Congress, IPC, Kolkata, (3rd –5th Dec.2004). ----[Oral Presentation]

7. Grants received: Recent first

Sr. no	Year	Topic	Agency	Amount
1	2016-2017	Design, characterization of a novel nanostructured drug delivery system of ziprasidone hydrochloride monohydrate and development of chromatographic assay method for estimation of ziprasidone hydrochloride monohydrate.	MUMBAI UNIVERSITY	RS. 25000
2	2013-2014	Development and validation of bioanalytical method for simultaneous estimation of drugs from human plasma	MUMBAI UNIVERSITY	RS. 20,000
3	2010-2011	" <i>In-Vitro</i> analytical and <i>Ex-Vivo/In-Vivo</i> bioanalytical evaluation of the developed gastro retentive formulation"	MUMBAI UNIVERSITY	RS. 15000

8. Awards and Achievements:

Recipient of Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai 's "Best Teacher Award" in academic year 2016-2017.