

1. Name: Mrs. Vineeta Vivek Khanvilkar

2. Educational qualification:

Course	Institute	Year of passing
M.Pharm. (Pharm. Chemistry)	BVP's Poona College Of Pharmacy, Pune	May, 1998
B.Pharm.	BVP's Poona College Of Pharmacy, Pune	May, 1996

3. Experience:

Academic: (recent first)

Tenure	Post	Institute
21 <sup>st</sup> January 2008 till date	Associate Professor Pharmaceutical Analysis	Bharati Vidyapeeth's College of Pharmacy, Sector 8, CBD Belapur, Navi Mumbai
19 <sup>th</sup> July 1999 to 19 <sup>th</sup> January 2008	Assistant Professor	Saraswathi Vidya Bhavan's College of Pharmacy, Sankara Nagar, Sonarpada, Kalyan –Shil Road, Dombivli (East)
20 <sup>th</sup> July, 1998 to 15 <sup>th</sup> July, 1999	Lecturer	AISSMS College of Pharmacy, RTO, Road, Pune

4. Students guided till date:

M. Pharm	Ph. D.
18	---

5. Publications:

- 1) Khanvilkar, V., Toraskar, M. Development and Validation of Liquid Chromatographic Method for Simultaneous Estimation of Strychnine and Gallic acid.( Accepted Indian Drugs Reference No.10943, awaiting publication)
- 2) Khanvilkar,V., Bagde AS. Development and Validation of High Performance Liquid Chromatography Method for Simultaneous Estimation of Dextromethorphan Hydrobromide and Quinidine Sulphate in bulk and Formulation. Indian Drugs, 54(01), 35-40 (2017).[ISSN: **0019-462X**]
- 3) Khanvilkar\*,V., Kothekar, R. Development and Validation of Simple UV Spectrophotometric Method for the Estimation of Dextromethorphan Hydrobromide in Bulk and Marketed Dosage Formulations, *Int. J. Pharm. Sci. Drug Res.*, 8(3), 2016,170-173. [ISSN: 0975-248X] Impact (cites per doc.)- 0.51, SJR 0.28
- 4) Khanvilkar,V., Chalak,N., Kadam, V. HPTLC Method Development and Validation for Standardisation of Ayurvedic Formulation : Mahashankh Vati , *IJPSR*, 7 (6), 2016, 3012-20. [ISSN: 0975-8232 ] Impact factor (2015)-1.11, ICV (2015)- 90.24
- 5) Khanvilkar,V., Bagde AS., Kothekar RR\*., Kadam,V. Electronic Laboratory Notebook-A Review, *IJPRS*, 3( 4),2015,57-65. [ISSN: **2277-7873**]
- 6) Khanvilkar,V.,Bagde AS\*., Kothekar RR., Kadam,V. Biomarkers: A Review, *IJPRS*, 3( 4),2015, 66-77.[ISSN: **2277-7873**]

- 7) Khanvilkar,V., Gunjal,P., Kadam,V. Chromatographic Method Development for Simultaneous Estimation of Stigmasterol and embelin, *World Journal of Pharmacy and Pharmaceutical Sciences*,2015,4(8), 1613-1631.[ISSN: 2278-4357]
- 8) Khanvilkar,V., Ayare,P., Kadam,V. Flash Chromatography: Area And Application , *Pharmatutor*, 2014, 2(5),89-103
- 9) Khanvilkar,V., Chalak,N. and kadam,V. Field Flow Fractionation Technique- A Review; *IJPRS*, 3( 4),2014, 122-132.[ISSN: **2277-7873**]
- 10) Khanvilkar,V., Gunjal,P. Cell lines & Its Applications- A Review, *International Journal of Humanities, Engineering and Pharmaceutical Sciences (IJHEPS)* 2015,1(9);64-68. [ISSN: 2320-2955 ]
- 11) Khanvilkar ,V., Kulkarni,K., Kadam,V. Standardisation Of Kankayan Vati: An Ayurvedic Formulation, *International Journal of Pharmacy and Life Sciences*,2014,6(4),303-309. [ISSN: 0976-712]
- 12) Khanvilkar ,V., Patil,L., Kadam,V. Standardisation Of Chitrakadi Vati: An Ayurvedic Polyherbal Formulation, *International Journal of Pharmaceutical Sciences and Drug Research Sciences*, 2014,5(9),3832-3839. [ISSN: 0975-248X]
- 13) Khanvilkar,V., Kulkarni,K., Kadam,V. In Vitro Evaluation of Herb- Drug Interactions: A review, *International Journal of Pharmacy and Pharmaceutical Sciences*, 2014, 6(2), 9-12.[ISSN: **0975 - 1491**]
- 14) Khanvilkar,V., Kulkarni,K., Patil ,L., Kadam,V. Fingerprinting Techniques In Herbal Standardisation, *International Journal of Pharmacy and Pharmaceutical Sciences*,2014, 4(2). 1049-1062. [ISSN: **0975 - 1491**]
- 15) Khanvilkar\*,V., Parmar,D., Dalvi,V., Tambe,A., Kadam,V. Stability Indicating Hptlc Method For Determination Of Eprosartan Mesylate From Bulk Drug And Pharmaceutical Formulation, *Indo American Journal of Pharmaceutical Research*,2014,4( 1), 483-490. [ISSN: 2231-6876]
- 16) Khanvilkar\*,V., Parmar,D., Dalvi,V., Tambe,A., Kadam,V. High Performance Thin Layer Chromatographic Method For Simultaneous Estimation Of Tramadol Hydrochloride And Diclofenac Sodium In Bulk And Formulation, *Indo American Journal of Pharmaceutical Research*, 2013,3(10), 8440-8100.[ISSN: 2231-6876]
- 17) Khanvilkar\*,V., Parmar,D., Dalvi,V., Tambe,A., Kadam,V. HPTLC Method For Detrmination Of Eprosartan Mesylate In Munan Plasma, *Indo American Journal of Pharmaceutical Research*, 2013,3(10),8188-8193.[ISSN: 2231-6876]
- 18) Nikam,S., Khanvilkar\*,V., Jagdale,D., Jadhav,A., More,A and Kadam,V. Evaluation Of Antibacterial And Antifungal Activities Of Marketed Anti-Dandruff Shampoos, *Indo American Journal of Pharmaceutical Research*, 2013, 3(10),5196-5205. [ISSN: 2231-6876]
- 19) Khanvilkar\*,V., Parmar,D., Dalvi,V., Tambe,A., Kadam,A. High Performance Thin Layer Chromatographic Method For Estimation Of Quetiapine Fumarate From Human Plasma, *Indo American Journal of Pharmaceutical Research*, 2013, 3(9), 7532-7540. [ISSN: 2231-6876]
- 20) Khanvilkar,V., Tambe,A., Dalvi,V., Parmar,D., Kadam,V. Chromatographic Method Development And Validation For Simultaneous Estimation Of Tramadol Hydrochloride And Diclofenac Sodium In Bulk And Formulation, *Indo American Journal of Pharmaceutical Research*,2013,3(7), 5196-5205.[ISSN: 2231-6876]
- 21) Khanvilkar,V., Tambe,A., Dalvi,V., Parmar,D and Kadam,V. Chemical Imaging: An Overview And Its Applications In Pharmaceutical Processes And Quality Control, *Research J. Pharm. and Tech.*, 2013 6(9),967-973. [ISSN: 0974-360X]
- 22) Khanvilkar,V., Dalvi,V., Parmar,D., Tambe,A., Kadam,V. Analytical Methods For Estimation Of Eprosartan Mesylate: A Review, *Pharma Science Monitor*, 2013, 4( 4), 371-387. [ISSN: 0976-7908] IC VALUE-4.10

- 23) Khanvilkar,V., Parmar,D., Tambe,A.,Dalvi,V.,Kadam,V. A Review On Analytical Methods For Estimation Of Quetiapine Fumarate, An Antipsychotic Drug, Am. J. Pharm Tech Res. 2013, 3(4),91-114. [ISSN: 2249-3387] ICV-115.23 ( IMPACT FACTOR-0.619 SJR-0.4)
- 24) 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, 2013, 4(2), 92-96. [ISSN: 2230-8407] ICV-7.62 (IMPACT FACTOR-0.751)
- 25) Khanvilkar,V., Shah, J., Kadam, V. Development And Validation Of HPLC Assay For Estimation Of Irbesartan In Human Plasma, Research J. Pharm. And Tech, 2013,6(3),292-295. [ISSN: 0974-360X]
- 26) Khanvilkar,V., Shah, J., Kokadia, B., Kadam, V. Analytical Methods For Estimation Of Duloxetine: A Review, American Journal Of Pharm tech Research, 2012;2(4), 169-179. [ISSN: 2249-3387]
- 27) Khanvilkar,V., Chitnis, A., Shirode, A.,Kadam, V.Slalom Chromatography: An Overview, International Journal of Research in Pharmacy and Chemistry, 2012, 2(1), 66-76. [ISSN: 2231-2781]
- 28) Khanvilkar,V., Shah, J., Shirode, A.,Kadam, V. Analytical Methods For Estimation Of Metals, International Journal of Research in Pharmacy and Chemistry, 2012, 2(1), 146-163. [ISSN: 0168-3659]
- 29) Khanvilkar,V., Shirode, A., Shah, J., Chitnis, A., Kokadia, B., Kadam, V. Master Reference For Practice And Applications Of Bioanalytical Method Development And Validation, Journal of pharmaceutical and Biomedical Analysis,2011,12(11), 1-9. . [ISSN: 2231-2781]
- 30) Bageshwar,D., Khanvilkar,V., Kadam,V. Stability indicating High performance Thin-layer Chromatographic method for simultaneous estimation of pantoprazole sodium and itopride hydrochloride in combined dosage form, Journal of Pharmaceutical Analysis 2011,1(4),275–283.[ISSN: 2095-1779]
- 31) Pawar,A., Bageshwar,D., Khanvilkar,V and Kadam,V. Pharmaceutical Solventless Coating, Journal of Pharmacy Research, 2010, 3(7), 1541-1546. [ISSN:00974694]
- 32) Pawar,A., Bageshwar,D., Khanvilkar V and Kadam,V.Simultaneous Determination Of Pantaprazol Sodium And Itopride Hydrochloride In Pharmaceutical Dosage Forms By First Order Derivative Spectroscopy, Asian Journal of Pharmaceutical and Clinical Research,2010, 3(3), 221-223. [ISSN: 2455-3891]
- 33) Pawar,A., Bageshwar,D., Khanvilkar,V. and Kadam,V. Quantitative Estimation Of Mupirocin Calcium From Pharmaceutical Ointment Formulation By UV Spectrophotometry, International Journal of Pharmacy and Pharmaceutical Sciences, 2010, 2(3),86-87. [ISSN: **0975 - 1491**]
- 34) Pawar,A., Bageshwar,D., Khanvilkar,V. and Kadam,V. Photoacoustic Spectroscopy And Its Applications, A Tutorial Review, Eurasian Journal of Analytical Chemistry,2010, 5(2),187-203.
- 35) Pawar,A., Bageshwar,D., Khanvilkar,V. and Kadam,V. Advances In Pharmaceutical Coating, International Journal of Chem Tech Research,2010,2(1),733-737. [ISSN: 2455-9555]
- 36) Hadkar,U., Gaonkar,P., Khanvilkar,V.Novel Spectrophotometric And Spectrofluorimetric Method For Calibration Of Microsyringes, Indian Drugs, 2006,43 (4),323-325 ).[ISSN: **0019-462X**]
- 37) Gadgoli,C., Gaonkar,P., Khanvilkar,V. and Shettigar,R. Spectrophotometric Determination Of Glucosamine Sulphate Ind. J. Pharm. Sci., 2006, 68(1), 83-84. [ISSN: 0250-474X]

## 6 Presentations:

- 1) Vineeta Khanvilkar, Mrinmayee P. Toraskar, Herb Drug Interactions : A Review 1<sup>st</sup> International Conference on Asian Medicine, symposium on Ethnopharmacology Validation of Traditional Medicine, arranged by Poona college of Pharmacy,Pune,January 4,2016
- 2) Akansha Bagde, Prachitee Ayare, Mrs.Vineeta Khanvilkar, 1<sup>st</sup> International Conference on Asian Medicine, symposium on Ethnopharmacology Validation of Traditional Medicine, arranged by Poona college of Pharmacy, Pune, January 4,2016
- 3) Vineeta Khanvilkar, Mrinmayee P. Toraskar,Analytical Techniques: Tool for Drug Interaction Studies International Conference on Synthetic and Material Chemistry 2015, University of Mumbai, Mumbai, 26<sup>th</sup>-28<sup>th</sup> November, 2015.
- 4) Ms.Pranali Bhore , Ms.Shumaila Siddiqui, Ms.Akansha Bagde, Mrs.Vineeta Khanvilkar, Dr.Vilasrao Kadam. Silica-Based Mesoporous Nanoparticles for Controlled Drug Delivery, National Conference on Nanotechnology Drug Delivery Research; Innovations, Challenges and Opportunities, SVKM's NMIMS, Mumbai, 16<sup>th</sup>-17<sup>th</sup> October 2015.
- 5) Akansha Bagde, Mrs.Vineeta KhanvilkarAlkaloids as Anticancer Agent National Conference on "Translational Research in Oncology from Benchside to Bedside", Anjuman's kalsekar Technical Campus,New Panvel, 11<sup>th</sup> September, 2015.
- 6) Akansha Bagde, Mrs.Vineeta Khanvilkar. Green Synthesis in Development of Gold Nanoparticles National Seminar on "Recent Breakthrough innovations in Pharmaceutical Research with Future Perspectives" H K College of Pharmacy Oshiwara, Jogeshwari (W), Mumbai, 1<sup>st</sup> October 2015.
- 7) Rupali R.Kothekar , Mrs.Vineeta Khanvilkar. Gallic Acid as an Emerging Anticancer Agent National Conference on "Translational Research in Oncology from Benchside to Bedside", Anjuman's kalsekar Technical Campus,New Panvel, 11<sup>th</sup> September, 2015.
- 8) Rupali R.Kothekar , Mrs.Vineeta Khanvilkar. Biodegradable Stents for Cardiovascular Applications National Seminar on "Recent Breakthrough innovations in Pharmaceutical Research with Future Perspectives" H K College of Pharmacy Oshiwara, Jogeshwari(W), Mumbai, 1<sup>st</sup> October 2015.
- 9) Shumaila Siddiqui, Mrs.Vineeta Khanvilkar ABCC3 as a Marker for Non-Small Cell Lung Cancer National Seminar on "Recent Breakthrough innovations in Pharmaceutical Research with Future Perspectives" H K College of Pharmacy Oshiwara, Jogeshwari(W), Mumbai, 1<sup>st</sup> October 2015.
- 10) Ms.Pranali Bhore , Ms.Shumaila Siddiqui, Mrs.Vineeta Khanvilkar Lemon Peel as an Anticancer Agent National Conference on "Translational Research in Oncology from Benchside to Bedside", Anjuman's Kalsekar Technical Campus,New Panvel, 11<sup>th</sup> September, 2015.
- 11) Vineeta Khanvilkar, Preeti Gunjal, Vilasrao Kadam Standardization of Chopchinyadi Churna- A Polyherbal Formulation National conference on frontiers and avenues in herbal drug research 2015, L.M. College of Pharmacy, Ahmedabad on 6<sup>th</sup> and 7<sup>th</sup>February.
- 12) Vineeta Khanvilkar, Prachitee Ayare, Vilasrao Kadam Development and Validation of HPTLC method for Standardization of Agnitundi Vati National conference on frontiers and avenues in herbal drug research 2015, L.M. College of Pharmacy, Ahmedabad on 6<sup>th</sup> and 7<sup>th</sup> February.
- 13) Vineeta Khanvilkar, Nishigandha Chalak, Vilasrao kadam HPTLC Method Development and Validation for Standardization of Ayurvedic formulation: Mahashankh Vati. National

conference on frontiers and avenues in herbal drug research 2015, L.M. College of Pharmacy, Ahmedabad on 6<sup>th</sup> and 7<sup>th</sup> February.

- 14) Mrs. Vineeta Khanvilkar, Mr. Atmaram Tambe, Ms Daksha Parmar Mr. Vinayak Dalvi , Dr. Vilasrao Kadam Estimation of an Antipsychotic Drug in Human Plasma by Chromatographic Method at International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences, JNTU, Anantapur, Andhra Pradesh, in association with Science- Tech Foundation, Bengaluru in 28<sup>th</sup>-30<sup>th</sup> June, 2013.
- 15) Chromatographic Method Development and Validation for Simultaneous Estimation of Tramadol Hydrochloride and Diclofenac Sodium in Bulk and Formulation at International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences, JNTU, Anantapur, Andhra Pradesh, in association with Science- Tech Foundation, Bengaluru in 28<sup>th</sup>-30<sup>th</sup> June, 2013.
- 16) Mrs. Vineeta Khanvilkar, Mr. Atmaram Tambe, Ms Daksha Parmar Mr. Vinayak Dalvi , Dr. Vilasrao Kadam, Bioanalytical Method Development and Validation for a Cardiovascular Drug at International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences, JNTU, Anantapur, Andhra Pradesh, in association with Science- Tech Foundation, Bengaluru in 28<sup>th</sup>-30<sup>th</sup> June, 2013.
- 17) Mrs. Vineeta Khanvilkar , Mr. Bhargav Kotadia, Mr. Vinayak Dalvi , Dr. Vilasrao Kadam, Estimation of an Antidepressant Drug in human plasma at One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai in association with Shimadzu Analytical India Pvt. Ltd. Sponsored on 9<sup>th</sup> February, 2013. (Received FIRST Prize)
- 18) Mrs. Vineeta Khanvilkar Mr. Jignesh Shaha, Mr. Atmaram Tambe , Dr. Vilasrao Kadam, Bioanalytical Method Development and Validation for a Cardiovascular Drug, at One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai in association with Shimadzu Analytical India Pvt. Ltd. Sponsored on 9<sup>th</sup> February, 2013 (Received CONSOLATION Prize)
- 19) Mrs. Vineeta Khanvilkar , Ms. Kirti Kulkarni\*, Ms. Leena Patil, Dr. Vilasrao Kadam Fingerprinting Techniques in Herbal Standardisation, at One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai in association with Shimadzu Analytical India Pvt. Ltd. Sponsored on 9<sup>th</sup> February, 2013.
- 20) Mrs. Vineeta Khanvilkar , Ms. Aditi Chitnis, Ms Daksha Parmar, Dr. Vilasrao Kadam Development and validation of Bioanalytical Method for an Antipsychotic Drug, at One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai in association with Shimadzu Analytical India Pvt. Ltd. Sponsored on 9<sup>th</sup> February, 2013
- 21) Mrs. Vineeta Khanvilkar Kirti Kulkarni, Ms. Leena Patil , Dr. Vilasrao Kadam Advanced Techniques in Herbal Standardisation in INFRA 2013 organised by IPA SF MSB (Received Third place).
- 22) Aditi Chitnis, Jignesh Shah, Bhargav Kotadia, Vineeta Khanvilkar, Vilasrao Kadam Development and Validation of a Stability Indicating RP HPLC method for assay of an Antipsychotic Drug in Bulk, at National Conference on Pharmaceutical Analysis organised at UDCT, Dr Babasaheb Ambedkar University, Aurangabad. September 2011.

## 7 Grants received:

Sr. no	Year	Topic	Agency	Amount INR
1	2015-16	Bioanalytical Method Development for Estimation of Drug from human plasma	University of Mumbai	25000
2	2012-13	Development and Validation of Analytical Method for Estimation of Drug from the Formulation	University of Mumbai	12000
3	2007-08	Development of Spectrophotometric Method for Analysis of Glucosamine and Chondroitin Sulphate from the formulations	University of Mumbai	25000

## 8 Awards and Achievements:

1. Has been the recipient of Junior Research Fellowship from AICTE during M. Pharm. Sci.
2. Has received Best teacher award in April 2007 at SVB's College of Pharmacy, Dombivili.
3. Has received Best teacher award in Spandan 2013, Bharati Vidyapeeth's College of Pharmacy.
4. Has received Best teacher award in Spandan 2014, Bharati Vidyapeeth's College of Pharmacy.
5. Has received the appreciation letters by the Principal BVCP for getting 100% result in the subjects taught
6. Has received a consolation and First prize in National Poster Presentation at HK College of Pharmacy, Mumbai. (2012-13)
7. Has received third prize for poster presentation in National Conference on Advances in Bioanalytical Techniques, at Poona College of Pharmacy, Pune. (2013-14)
8. Has received First Prize in the Poster presentation in International Conference on Fostering innovation in Drug Discovery and Development at Nirama Institute of Pharmacy, Ahmedabad ( 2013-14)
9. Has received Second Prize in the Poster presentation in 1<sup>st</sup> International Conference on Asian Medicine, symposium on Ethnopharmacology Validation of Traditional Medicine, arranged by Poona college of Pharmacy, Pune, January 4,2016