

OBJECTIVES

To impart intrinsic knowledge of the subject in theoretical, practical and research aspects. To indulge high quality of discipline and sincerity in the students to make them successful in their academic career and produce them as responsible and duty-minded citizens of our country.

CURRICULUM-VITAE



Dr. Lokesh Girdhar Barde

M. Pharm,(Q.A),Ph.D

Associate Professor,

SSBTIOP,

Bambhoori

Permanent Address

At Post- Atrawal

Tal- Yawal

Dist- Jalgaon

M.S, India 423301

E M A I L :

QUALIFICATION DETAILS:

Course	University	Guide	Duration
Ph.D in Pharmaceutical Sciences	Bhagwant University, Ajmer, Rajasthan (Affiliations: UGC, AIU,FICC,AIMA)	Late.Dr. N.S Dighe (Former principal Pravara education society,Loni)	Dec.2018 - Feb.2022
M. Pharmacy (Q.A)	H.L.M.C College of Pharmacy, Faizpur, North Maharashtra University,Jalgaon	Dr. Bharat Tekade Currently working at Rahul dharkar college of pharmacy, karjat.	2016-218
B.Pharmacy	H.L.M.C College of Pharmacy, Faizpur, North Maharashtra University,Jalgaon	--	2012-2016

EXPERIENCE: 7 Years

Personal Data

Date of Birth : 17 Nov.1994

Marital Status :

Married

Hobbies & Interests

➤ Volleyball

(Zonal Player for NMU University)

➤ Watching documentary

➤ Research

Languages Known

➤ English

➤ Hindi

1. July 2023 to till date, As an **Associate Professor** at Shram Sadhana Bombay Trust's, Institute of Pharmacy, Bambhoori, Jalgaon.
2. Oct.2021 to till date, **Approved Assistant Prof. in P.G** at S.N.D College of Pharmacy, Yeola, Nashik, M.S, India.
3. Jan.2021 to May 2021, **Assistant Prof.** at KYDSCT'S College of Pharmacy, Sakegaon, KBCNMU University, Jalgaon.
4. Industrial Experience in F & D Department, as a **F & D scientist**, at Brassica Pharma Pvt. Ltd, Boisar, June-2020- Jan. 2021.
5. June 2018 to June 2020, Assistant Professor in Pharmaceutics at Trimurti Institute of Pharmacy, Jalgaon, Affiliated to North Maharashtra University, Jalgaon.

MAJOR RESEARCH PROJECTS AS A M.PHARM GUIDE

- Peeking into the Transdermal Delivery of Pefloxacin: Development and Characterization of Transdermal Patches for Bacterial Infection Treatment."
- Design, development and evaluation of nanoparticle loaded transdermal patch of Oliceridine
- Design, development and evaluation of herbal cream containing extract of *Ruellia tuberosa* and *Ocimum sanctum* for the treatment of topical skin infection.
- Design, development and evaluation of emulgel containing extract of *Martynia annua* for treatment of diabetic wound healing. (**Include animal Activity**)
- Design, development and evaluation of herbal ointment containing extract of *Aerva lanata* for the treatment of fungal infection.
- Design, development and evaluation of transdermal patch of Pefloxacin for the treatment of bacterial infection.
- Design, development and evaluation of fast dissolving film of Rimegepant for the treatment of migraine
- Design, development and evaluation of buccal tablet of *Terminalia chebula* for the treatment asthma.

No. of M. Pharmacy (Pharmaceutics) students guided: 08

CONFERENCES / SEMINARS/WORKSHOPS

- **Workshop** on Sophisticated Analytical Instruments Quality Control of Pharmaceuticals Held at Bio-Era's R & D Centre & Training Facility, Pune.
[Aug. 2019]
- **USFDA Sponsored** Continuing Education program on enduring material titled An Introduction to Drug Safety Surveillance and the FDA Adverse Event Reporting System on November 22, 2019
- **USFDA Sponsored** Continuing Education program in the enduring material titled Labeling on Drugs@FDA vs. DailyMed on November 22, 2019.
- **Short term training program**, Medicinal chemistry in drug discovery At SVKM's NMIMS School of pharmacy & Technology, Shirpur. [From date 26/8/2019 to 31/8/2021]
- **AICTE Sponsored 2 Week FDP** On 'Importance Of Innovation And Research Culture To Inculcate Startup And Entrepreneurship' Organized By Kokan Gyanpeeth Rahul Dharkar College Of Pharmacy, Karjat.
[15march2021to26march2021]
- **National Level Faculty Development Program** On "RESERCH METHODOLOGY" Organized By PPG College Of Arts & Science, Coimbatore, [12 Dec.2022 To 19 Dec.2022]
- **Conference** on Recent advances in drug discovery and healthcare reforms' held at Nagpur college

PATENT PUBLICATION-02

- As a First Author: Curcuma Turmeric Oil Enhanced Anti-Dermatophytic Optimization Of Topical Cream.
- As A Co-Author: Controlling Haemaphysalis Lngicornis Basedon Repellent Coati Ing Plant Oil And Chemical Compounds.

POSTER/PAPER PRESENTTION: 02

- National Conference paper presented: Abstract on title Recent advantages of vesicular drug delivery system' organized by devsthali vidyapeeth college of pharmacy,rudrapur13 feb 2021
- Guided for Poster presented entitle with “formulation development of film forming antifungal topical film. in “ AAVISHKAR” competition held by university of pune at zonal level.

PUBLICATIONS: (11- Scopus Indexed Publications)

1. Suruse, P. B., Gawali, M. B., Kalkotwar, R. S., Bhabad, R. B., Bagdane, S. B., & **Barde, L. G.** (2023). Design, Development and Optimization of Buccal Tablet Containing Extract of Terminalia chebula Retz. for the Treatment of Asthma. *Ind. J. Pharm. Edu. Res*, 57(4), 993-1001. (UGC - Scopus)
2. **Barde, L.**, Suruse, P., Agrawal, S., Kalkotwar, R., Sable, V., & Tare, H. (2023). Design, Development And Fabrication of Mouth-Dissolving Tablets Containing Extract of Tribulus Terrestris For The Treatment of Hypertension. *Int J App Pharm*, 15(3), 234-241. (UGC - Scopus)
3. Aggarwal A, Sharma L, Sharma D, Dhobale S, Deshmukh N, **Barde L**, Tare H. Nutritional Significance of Benincasa hispida. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(2):410-415. (UGC - Scopus)
4. Ahmad, S., Dashpute, A., Patil, M., Bhise, M., **Barde, L.**, Musmade, K., & Tare, H. Development and Validation of HPLC And HPTLC for Simultaneous Analysis of E and Z Guggulsterone, A-11–KBA And 11–KBA from Herbal Formulation. (UGC - Scopus)
5. Rajauria G, Jangra S, **Barde L**, Musmade K, Shaima KA, Bhyan B, Vani C, Vineetha S, Rajasree S, Tare H. Videodermoscopy Evaluation in Non-scarring Alopecia of Scalp. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(2):397-403. (UGC - Scopus)
6. Ahmad S, Patil K, Koli G, Rahman BA, **Barde L**, Deshpande M, Tare H. Design, Development and Characterization of Econazole loaded Nanoparticles for Topical Application. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(2):358-362.(UGC - Scopus)
7. Joshi S, Sharma L, Tare M, Baheti D, Dama G, Tare H. The Nutritional Needs of Mothers and Babies: A Review. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(2):421-425. (UGC - Scopus)
8. Ahmad, S., Ganbase, M., Deshmukh, N., Patil, K., **Barde, L.**, Deshpande, M., & Tajane, P. (2023). Development of validated HPTLC and UHPLC methods for quantification of withanolide in extract

and formulation. *International Journal of Experimental Research and Reviews*, 30, 375-387. (UGC - Scopus)

9. Deshpande, M., Barge, S., Patil, K., Gaikwad, A., Barde, L., & Deshmukh, N. (2023). Stability indicating HPLC method development and validation of Fostemsavir in bulk and marketed formulations by implementing QbD approach. *Int. J. Exp. Res. Rev*, 30, 330-343. (UGC - Scopus)
10. Suruse, P. B., Jadhav, B. A., Barde, L. G., Devhare, L. D., Singh, S., Minj, K. H., & Suman, A. (2023). Exploring the potential of Aerva Lanata extract in a herbal ointment for fungal infection treatment. *Journal of Survey in Fisheries Sciences*, 1922-1932. (UGC CARE Scopus & Web of sciences Listed Journal)
11. Suruse, P. B., Deshmukh, A. P., Barde, L. G., Devhare, L. D., Maurya, V. K., Deva, V., & Priya, N. S. (2023). Rimegepant embedded fast dissolving films: A novel approach for enhanced migraine relief. *Journal of Survey in Fisheries Sciences*, 2071-2084.
12. Barde Lokesh G. , Tekade W. Bharat. , Rane Sachin S.. Formulation and Evaluation of Pulsatile Drug Delivery System for Bisacodyl Tablets. *Adv. Biores. Vol 12 [5] September 2021. 32-40 (UGC CARE Scopus & Web of sciences Listed Journal)*
13. **Barde L.G***, Harale M.V, Deo S.D. Formulation and Evaluation of Floating Microspheres of Ranitidine Hydrochloride by using Two Different Polymers in Combination. *Bull. Env. Pharmacol. Life Sci.*, Vol 10[11] October 2021 : 13-22. (UGC CARE –Web of Sciences)
14. **Barde, L***, Mahajan, N., Jangra, S., Meher, A., & Deshmukh, N. (2022). Design and evaluate the mebendazole taste mask chewable tablets using ion exchange resin Kyron T114. *International Journal of Health Sciences*, 6(S6), 10430–10445.
15. **Barde LG***, Development and validation of UV spectrophotometric method for simultaneous estimation of Empagliflozin and Linagliptin in bulk drugs and pharmaceutical dosage form, *DIMPSIJ*, 2021, 01(01), 44-54 (Google scholar, Research Scholar)
16. Patil, K., Deshmukh, T., Tayade, R., Rane, S., Nemade, M., Chaudhari, R., Bhosale, A., Sable, V., **Barde, L.**, & Meher, A. (2022). Development and validation of novel stability indicating RP-HPLC method for the determination of assay of voriconazole in pharmaceutical products. *International Journal of Health Sciences*, 6(S8), 3802–3813
17. **Lokesh Barde*** Anup Jawale, Sachin S. Rane, Chaudhari Rajesh Y., Patil Vijay R., Development And Validation of Qabsorbance Ratio Uv Spectrophotometric Method For The Simultaneous Estimation of Metformin And Empagliflozin In Bulk and Pharmaceutical Dosage Form *International Journal of Novel Research And Development*, Pg: 285-292

CERTIFIED COURSE

- 1 Month certified training course on handling of HPLC Instrument at shree industrial training center jalgaon.

SOPHISTICATED INSTRUMENTS HANDLED

- UV Visible Spectrophotometer. (Shimadzu 1800)
- Brookfield's Viscometer (DVE)

- 12 Station Rotary Tablet Punching Machine.
- Dissolution Test Apparatus. (Labindia)
- Friabilator.(Analab Scientific Instruments)
- HPLC Isocratic & Gradient (Agilent)
- FT-IR (ATR Fully Automated)
- Flame Photometer

REVIEWER IN INTERNATIONAL JOURNAL

- Indian Journal of Pharmaceutical education and research (APTI), Scopus Listed.
- Reviewer & Co-Editor IJPSR Journal.

LIFE TIME MEMBERSHIP

- Society of Pharmacy Education and Reserach (**SPER**)
- Association of Pharmacy Professionals (**APP**)
- MSPC