

## **CURRICULUM VITAE**

**ASSISTANT PROFESSOR (Pharmaceutical Chemistry)**

**NAME: Mrs. VASUDHA SWAPNIL BAVADEKAR**

### **CONTACT INFORMATION: -**

Permanent Address: –

Vasudha Swapnil Bavadekar

Royale vision, flat no. 505, sector 32A, plot no. 5,

Near Syndicate bank , Ravet Pradhikaran, Pune

Pin : 412101

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### **PROFESSIONLA SYNOPSIS: -**

**Total 8 yrs** as an approved assistant professor by Savitribai Phule Pune University in  
Pharmaceutical Chemistry Department

**Total 2 yrs** as a QC chemist in industry.

### **PROFESSIONAL EXPERIENCE DETAILS:**

**Jan 2007- Aug2008** Worked in **OKASA PHARMA PVT. LTD., SATARA.**

Worked in quality control & responsible for analysis of drug in raw material.

Familiar with calibration of HPLC, HPTLC, disintegration test apparatus, pH meter, analytical balance, also familiar with Maintain GLP records, log books, laboratory notebook, Preparation of Method SOPs, Method validation Protocol, Method validation report.

**Oct 2006- Dec2006** Worked in **BRAVO HEALTHCARE. LTD., BELAPUR, MUMBAI.**

Worked in quality control department as management trainee & responsible stability testing of drugs.

**Jan 2018- Oct 2021** Worked in **ALARD COLLEGE OF PHARMACY. PUNE**

Worked in Alard college of Pharmacy, Pune as an assistant professor. Teaching experience from 22/01/2018 to 14/10/2021

**Nov 2021- Till date Working in MODERN COLLEGE OF PHARMACY, NIGDI, PUNE**

Working in Modern college of Pharmacy, Pune as an assistant professor

### **EDUCATIONAL QUALIFICATION**

Master of Pharmacy in "Pharmaceutical Chemistry" as a specialization from AISSMS College Pharmacy, Pune, in the year 2011.

B. Pharmacy from Bharati Vidyapeeth College of Pharmacy, Kolhapur in the year 2006.

Pursing PhD. From Indira College of Pharmacy, Pune

### **ACADEMIC ACHIEVEMENT:**

- Received **Dr. P.D. Sethi Award 2011** for the research paper in pharmaceutical Analysis. "A validated Rp-HPLC method for analysis of cefadroxil & potassium clavulanate in combined tablet dosage form"
- Achieved **FDA approval** as Chemical Analyst.
- Received **Best Teacher Award 2019** in Alard college of pharmacy

### **INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:** (Alard College of Pharmacy)

- Working as Academic Monitoring In charge for the college.
- Preparation of documents for NAAC
- Worked as Criteria 1 and Criteria 4 In charge for NAAC

### **AREAS OF INTEREST:**

- Method Development and Validation for Bulk Drug and Products
- Stability Testing of Drugs and Pharmaceuticals
- Bioanalytical method development and validation for Bulk Drug and Products

### **PROFESSIONAL MEMBERSHIPS:**

Association of Pharmaceutical Teachers of India (APTI). MA/LM-2684

### **RESEARCH ACTIVITIES AS RESEARCH SUPERVISOR:**

B. Pharm. projects guided: 04

M.Pharm. projects guided: 01

### **PUBLICATIONS:**

- Reviews: 01

- National research publications: 01
- International research publications: 04

#### RESEARCH PUBLICATIONS: -

1. **Vasudha B. Pisal**, Padmanabh B. Deshpande, Santosh V. Gandhi, Yogeshwari Bhangale “High performance thin layer chromatographic determination of potassium clavulanate & cefadroxil in combined tablet dosage form.” Journal-Der Pharmacia Sinica ,2011, 2(2),79-85.
2. **Vasudha B. Pisal**, Padmanabh B. Deshpande, Santosh V. Gandhi, Yogeshwari Bhangale  
“A validated Rp-HPLC method for analysis of cefadraxil & potassium clavulanate in combined tab late dosage form” Journal-The Pharma Review, May-June’2011.
3. **Vasudha B. Pisal**, Padmanabh B. Deshpande and Ashish Gaikwad, Sujith S. Nair” High performance thin layer chromatographic determination of atazanavir and ritonavir in combined tablet dosage form” Journal-Der Chemica Sinica, 2013, 4(5):21-25
4. Kedar A. Jagtap, **Vasudha S. Bavadekar**, Pravin D. Chaudhari, Geeta A. Anawade, Akshata B. Birajdar,”RP-HPLC Method Development and Validation of Metformin, Vildagliptin and Remogliflozin in Bulk and Pharmaceutical Dosage form”, European. Chemical Bulletin 2023, 12 (s3), 6526 –6540.
5. **Vasudha S. Bavadekar** and Sheetal D. Chaudhari, “High-Performance Thin-Layer Chromatographic Determination of Paracetamol, Diclofenac, and Caffeine in Combined Tablet Dosage Form”, International Journal of Pharmaceutical Sciences and Research, 2023; Vol. 14(8): 3952-3956.
6. Chaudhari Sheetal, Chopade Vitthal, **Bavadekar Vasudha**, Exploring Mixed Hydrotrophy Concept in HPTLC Densitometric Estimation of Telmisartan, International Journal of Pharmaceutical Quality Assurance (2024); DOI: 10.25258/ijpqa.15.3.16
7. **Vasudha S. Bavadekar**, Angha M. Joshi and Ujwala S. Desai, Application of the quality by design (QbD) approach to the development and validation of analytical methods for the quantification of Lumateperone Tosylate as the bulk drug and capsule dosage form by HPLC, Future Journal of Pharmaceutical Sciences 2025 11:28.

#### REVIEW PUBLICATION: -

1. **Vasudha S. Bavadekar**, Ganesh S, Andhale ., Kishori H., Sapana M Nagare, Komal D. Somvanshi “ Covid 19: Virology, Pathogenesis, Epidemiology and

**FACULTY DEVELOPMENT PROGRAM COMPLETED: -**

1. Attended e -faculty development programme on “Building Research and Innovative Culture among Pharmacy Teacher “organized by Dr. D.Y Patil college, Pimpri (18<sup>th</sup> to 22<sup>nd</sup> May. 2020).
2. Attended “Emerging trends in pharmaceutical practices” organized by Aditya Bangalore Institutes of pharmacy education and research, Bangalore (14<sup>th</sup> to 18<sup>th</sup> June 2020)
3. Attended e -faculty development programme on “Building competency in ICT based teaching using spreadsheet and sustainability strategies during Covid 19 pandemic” organized by ST PAULS College, Bangalore (20<sup>th</sup> to 24<sup>th</sup> July 2020).
4. Attended International Faculty Development Programme on “Research & Regulatory Requirements: An Industry Perspective” organized by AISSMS College of Pharmacy, Pune (16th Nov 2021).
5. Attended National level FDP “Assessment Strategy for OBE: Mapping and Attainment”, organized by AISSMS College of Pharmacy in Academic Collaboration with APTI on 12th September 2022.
6. Attended “Adoption of Guidelines of UGC on Institutional Development Plan under National Education Policy- 2020 “organized by PES MIBS, Nigdi, Pune in association with SPPU under Quality Improvement Programme held (27th and 28th January 2023).
7. Attended e-faculty development programme on “Effective Research Proposal and Manuscript Writing” organized by Gokhale Education Society’s Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik from 23rd to 25th March 2023.
8. Attended Four Weeks International Online Certificate Course on “Medically Important Bacteria (Phase I)” organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society of Nepal (BSN) and Laboratory of Chemical and Biological Analysis from 09th October 2023 – 08th November 2023
9. Attended e FDP on Harnessing artificial Intelligence to Revolutionize Pharmaceutical Education and Research from 5<sup>th</sup> August 2024 to 9<sup>th</sup> August 2024 organized by School of Pharmacy, P.P. Savani University, Surat Gujarat.

10. Attended one-week national level e-FDP on “Transformative Training: The Future of Teacher Upskilling” from 25th to 30th November 2024 M.C.E. Society’s Dr. P A Inamdar University, Allana college of pharmacy, Pune.
11. Attended Short Term Faculty Development Programme on NEP 2020 Orientation & Sensitization organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC-Human Resource Development Centre) Savitribai Phule Pune University from 23/07/2025 To 31/07/2025

**CONFERENCE PROCEEDING: -**

1. Vasudha S. Bavadekar, Rupali A. Jinturkar, Sheetal D. Chaudhari, 3D Printing in Dosage form, International Conference on ‘EMERGING TRENDS IN PHARMACEUTICAL-CARE IN DIGITAL ERA ,2023
2. Sheetal D. Chaudhari, Vasudha S. Bavadekar, Rupali A. Jinturkar, Personalized Medicine: New Health Care Approach, International Conference on ‘EMERGING TRENDS IN PHARMACEUTICAL-CARE IN DIGITAL ERA’ 2023.
3. Rupali A. Jinturkar, Sheetal D. Chaudhari, Vasudha S. Bavadekar, Digitalization in Pharmaceutical Care, International Conference on ‘EMERGING TRENDS IN PHARMACEUTICAL-CARE IN DIGITAL ERA’ 2023.
4. Vasudha Bavadekar, Mass spectroscopy in bioanalytical method development, Emerging Trends in Pharmaceutical - Care in Digital era Volume, 2023.

**SEMINAR, CONFERENCE & WORKSHOPS ATTENDED: -**

1. Poster Presented on “A validated Rp-HPLC method for analysis of Cefadraxil & Potassium Clavulanate in combined tablet dosage form “held at Young Researcher’s Conference 2011.
2. Attended Savitribai Phule Pune University sponsored two-day national level seminar on” Nanotechnology in Drug Delivery” on 2<sup>nd</sup> and 3<sup>rd</sup> Feb 2018 organized by Alard College of Pharmacy, Pune.
3. Attended Savitribai Phule Pune University sponsored two- day national level seminar on “Current Advances in Research of Cancer Therapy” on 16<sup>th</sup> & 17<sup>th</sup> January 2019 organized by Alard College of Pharmacy, Pune.

4. Attended Savitribai Phule Pune University sponsored two-day state level seminar on "Innovation in research and scientific paper writing" on 7<sup>th</sup> and 8<sup>th</sup> February 2020.
5. Attended workshop on "Learn 3.8 moodle basics" held at "Alard College of Pharmacy" in Feb 2020.
6. Attended Pune University sponsored National level webinar "An Introspective approach toward lifestyle" (14<sup>th</sup> to 16<sup>th</sup> May 2020).
7. Attended Pharmacy Council of India sponsored webinar on "Understanding practice school and its concept in UG pharmacy education" (23 May 2020)
8. Attended Savitribai Phule Pune University and Dr. D.Y. Patil, Pimpri sponsored "Syllabus Orientation Workshop" On 22 June 2020.
9. Attended state level webinar on "Use of spectroscopic technique for structure elucidation" Organized by AISSMS College of Pharmacy, Pune. (22<sup>th</sup> July to 23<sup>th</sup> July 2020)
10. Attended national level webinar on "Effective and efficient writing of research papers for the web of science, Scopus indexed journal and Conference papers using typeset Research studio" organized by Hon. Shri. Baban Rao Pachpute Vichardhara Trust's Parikrama Group of Institutions, Kashti (10th Nov2020).
11. Attended webinar on "Journal Targeting In Pharmaceutical and Biomedical Field" on 31st Oct 2020 organized by RJSPM college of pharmacy, Pune.
12. Completed course on MS teams for online teaching (1 to 5 sept 2020).
13. Attended webinar on Revolutionary Bench-top NMR, MS spectrometers and Flash Chromatography System on 5/9/2020 organized by MET's Institute of Pharmacy Bhujbal Knowledge City Nashik in Association with Inkarp Instrument Pvt Ltd.
14. Attended National Webinar "Drug Discovery: Recent Trends in Pharmacology" organized by Gokhale Education Society's Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik on 18th September 2021.
15. Attended national level webinar "Giloy (*Tinospora cordifolia*) in Unani System" Under the theme "Tinospora cordifolia (Giloy) for Socioeconomic Empowerment" organized by Govt. College of Pharmacy, Amravati on 24 Aug 2021.
16. Attended International conference on "Recent Innovation: A Holistic Integrated Approach to Pharmaceutical Sciences" organized by Gokhale Education Society's Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik (23rd to 24th September 2022).

17. Attended workshop on “Literature Search” organized by Centre for Publications Ethics, Savitribai Phule Pune University (March 30th, 2024)

**SKILL: -**

**INSTRUMENTAL SKILL:**

**Very good hand on**

- 1) USP Dissolution Apparatus (Lab India)
- 2) HPLC (Jasco-UV Detector)
- 3) HPTLC (Jasco)
- 4) UV Visible Spectrometer (Jasco)

**STRENGTH:**

- Sound technical and professional skill.
- Strong will to achieve the assigned task.
- Capable of developing healthy professional relationship with colleagues

**PERSONAL PROFILE: -**

Name : Mrs. Vasudha Swapnil Bavadekar  
Date of Birth : 28<sup>th</sup> March 1985  
Languages known : English, Marathi, Hindi  
Marital Status : Married  
Hobbies : Listening to music, Traveling, Reading Books.

**DECLARATION**

I hereby solemnly affirm that all the information furnished by me is true to best of my knowledge.

Place: Pune

**Mrs. Vasudha Swapnil Bavadekar**