

CV of Ms. Jyoti B. Tangde

M. Pharmacy, (Pharmaceutical Sciences)
Assistant Professor (Pharmaceutical Chemistry)
STES'S Smt. Kashibai Navale College of Pharmacy Pune
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Academic Achievements:

1. **B. Pharm** from Pravara College of Pharmacy, Loni A, Nagar, Pune Univ. 2012 with **71.05%**
2. **M. Pharm** (Pharma chemistry, Smt. Kashibai Navale College of Pharmacy, Pune Univ. 2014 with **69.05%**
3. **Ph.D. Synopsis submitted** (QbD based, Stability indicating Analytical Method Development and Validation of few APIs)

Professional Experience: 11 Years

1. Worked as a Trainee with **CSIR National Chemical Laboratory (NCL)** Pune for 6 months. (6 months)
2. Worked at Bhalchandra College of Pharmacy, Pune as an **Asst. Professor** from 14/11/2014 to 10/06/2016. (**1.6 Yrs**)
Subjects Taught: **UG:** i) Medicinal Chemistry I, II, III
ii) Pathophysiology and Clinical Biochemistry.
3. Worked at MCE Society's Allana College of Pharmacy, Azam Campus, Camp, Pune as an **Asst. Professor** from 01/07/2016 to 10/08/2018. (**2Yrs**)
Subjects Taught: **UG:** i) Biochemistry, Pathophysiology
ii) Clinical Biochemistry
iii) Pharmaceutical Analysis I
4. Working as an **Asst. Professor**, Department of Pharmaceutical chemistry with Smt. Kashibai Navale College of Pharmacy, Pune, India **since 2018**.
Subjects Taught: **UG:** i) Pharmaceutical Organic Chemistry-II, III
ii) Medicinal Chemistry-I, II and III
iii) Pharmaceutical Biotechnology
PG: i) Modern Pharmaceutical Analytical Technique
ii) Advanced Spectral Analysis

Research / Training Experience:

Reviewer for Academil Research Group since 2024.

Research Guidance: Guided (07) M. Pharm and (12) B. Pharm students on research projects in the area of Analytical Method development and Validation of APIs.

Publications:

1. **Jyoti Tangde**, Vasudhara Sawant., Comparative Studies on Physicochemical and Micromeritic Properties of Recrystallized Fenofibrate from Different Solvents with, Journal of Huazhong University of Science and Technology, **2021**, ISSN-1671-4512.
2. **Jyoti Tangde** and Sanjay Sawant., QbD driven stability indicating RP-HPLC method development and validation for the estimation of nintedanib esylate in International Journal of Applied Pharmaceutics, 17, 2, **2025**.
<https://doi.org/10.22159/ijap.2025v17i2.53110>.
3. **Jyoti Tangde** and Sanjay Sawant., Green metric-based RP-HPLC method development and validation with force degradation study of Neratinib using QbD approach. Discover Chemistry Springer, 2:146, **2025**.<https://doi.org/10.1007/s44371-025-00231-x>.
4. **Jyoti Tangde**, Vasundhara Sawant, Sanjay Sawant., Exploring multitargeted therapeutic mechanism of bioactive from glycine max in treatment of type 2 diabetes mellitus and obesity through an *in-vitro* and *in-silico* approach. Biosciences Biotechnology Research Asia, 2:22, **2025**.
5. **Jyoti Tangde** and Sanjay Sawant., New RP- HPLC Method Development and Validation, Incorporating Quality by Design (QbD) with Force Degradation Study for Alectinib Estimation-A Green Approach”, International Journal of Pharmaceutical Investigation, 16, 1, 2026.
6. **Jyoti Tangde** and Sanjay Sawant., Central Composite Design based new RP-HPLC Method development and validation of Tetrabenazine and identification of degradants by MS, Jordan Journal of Pharmaceutical Sciences, to be publish on 16 June 2026.
7. **Jyoti Tangde**, Minal Ghante., Green metric based thin-layer chromatography coupled with mass spectrometry to identify degradation products of Lumateperone in bulk and formulation, International Journal of Pharmaceutical Investigation, to be publish in 16:2, 2026.
8. Published Pharmaceutical Organic Chemistry III Book (ISBN No-97815-43343-

04-5).

9. Accepted book chapter in academic decipher "Plant based remedies for different diseases".

Presentations:

1. Presented poster for 73rd Indian Pharmaceutical Congress held from 5th to 7th July 2024, Hyderabad on topic QbD based Method development and Validation of Nintedanib Esylate.
2. Presented poster for National Conference on Fostering Indian Pharmaceutical Industries and Challenges in sustainable environment development, organized by Galgotia University, Greater Noida, UP. Held from 27th to 28th April 2024, on topic Method development and Validation of Nintedanib Esylate.
3. Presented poster for International Conference on Recent Advances on Green Catalysis and Drug Discovery, 4th-6th September, 2024, Green Chemistry Network Centre Chapter, Akal University, Punjab, India on the topic Development and validation of stability indicating assay methods for tetrabenazine and their formulation using HPLC-MS.
4. Participated in Zonal Level Avishkar poster presentation under PPG level in medicine and pharmacy on 26th Nov 2024, on QbD based Method development and Validation of Nintedanib Esylate.

Administrative Experience:

- i. Working as CEO of examination
- ii. Coordinator for Add on Courses.
- iii. Internal Exam Coordinator
- iv. Internal Senior Supervisor
- v. Guest lecture Inchagre

Memberships: Life Member of All Pharmacy Teacher Association India (APIT India)

Workshop (STTP/UHV/FDP)

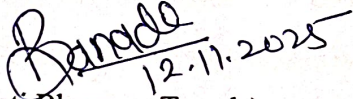
- i. Completed 8 weeks NITTT Module 3-Communication Skills, Modes and Knowledge Dissemination.
- ii. Completed 8 weeks NITTT Module 4-Instructional planning and delivery.
- iii. Completed 8 weeks NITTT Module 7-Creative problem solving, Innovation and meaningful R&D.
- iv. Attended International seminar on "Statistical data analysis and interpretation using SPSS" from 22nd to 24th Oct 2020 conducted by Intellect infinity.
- v. Completed National UHV-I workshop from 28th sept to 2nd Oct 2020 conducted by AICTE New Delhi.

Personal Information:

Father's Name : Mr. Bhagwan Tangde
Marital Status : Married
Languages Known: English, Hindi, and Marathi.
Nationality : Indian.
DOB : 25th June 1990
Current Address: A-5-704, Grand Bay, Solapur Road, Manjri, Pune, 412307
Maharashtra (INDIA).

Declaration: I hereby conclude that the above-mentioned statements are true to the best of my knowledge.

Date: 12 Nov 2025
Place: Pune


12.11.2025
(Jyoti Bhagwan Tangde)
(Signature)