

Full Name: Dr. Vaibhav Gawade

Qualification: M.Pharm., Ph.D

Current Professional Position: Assistant Professor

Area of Specialization: Medicinal Chemistry

Experience (Teaching and Industry):

- Total Experience: 8 Years
- Teaching Experience: 8 Years
- Research Experience: ---
- Assistant Professor, Oriental College of Pharmacy (2025–Present)
- Assistant Professor, Alard College of Pharmacy, Pune (2022–2025)
- Assistant Professor, Dr. D.Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune-411018. (2020–2022)
- Assistant Professor, Indira Institute of Pharmacy, Sadvali, Ratnagiri (2019-2020)
- Assistant Professor, Ideal Institute of Pharmacy, Wada , Palghar (2018-2019)

Research Areas:

- Medicinal Chemistry and Drug Discovery
- Design and Synthesis of Novel Heterocyclic Compounds
- Synthesis and Biological Evaluation of Potential Anticancer Agents
- Organic and Heterocyclic Chemistry
- Molecular Docking and Computational Drug Design

Awards / Recognitions:

- Best Teacher Award – Alard University, Pune.
- Henri Moissan International Eminent Teacher & Researcher Award – 2023 – IMRF Institute of Higher Education and Research, Vijayawada, Andhra Pradesh.
- Award of Excellence in Research – 2023 – Novel Research Academy, Puducherry.
- INRES Young Researcher Award – 2023 – Institute of Researchers, Wayanad, Kerala.
- Jewel of India Award – 2023 – KTK Outstanding Achiever and Education Foundation, New Delhi.
- Inspiring Icon – 2023 – UIJIR Academic Research Foundation.
- Asian Best Teacher Award – 2023 – Eduved Foundation of Academics & Research.
- Bharath Gaurav Puraskar – 2022 – KTK Outstanding Achiever and Education Foundation, New Delhi.
- Young Scientist – 2021 – International Scientist Awards on Engineering, Science and Medicine,

Publications / Presentations / International & National Conferences Attended:

- Research Publications: **14**
- Review Publications: **08**
- Total Publications: **22**
- Patents Granted: **04**
- Book Chapters: **01**

- Research Projects: **00**
- Numerous National & International Conferences, FDPs, Workshops and Seminars Attended/Organized.

Recent Publications (Last 5 Years):

Publications during **2022–2026** in reputed journals including:

1. **Gawade V**, Hol K, Kohale A, Pawar S, Shewale S, Kale N, Wagh S. Discovery of Thiophene-Hydrazone Based Derivatives as Potential Anticancer Agents. *Int J Drug Deliv Technol.* 2026;16(65s):1570-1576. DOI:10.25258/ijddt.16.65s.164
2. Deepak T. Panjwani, **Vaibhav Gawade**, Pavankumar D Chopade, Mangesh Tote, Pankaj Sontakke, Sagar Bhise⁴, Nilesh Pratapsing Babre, “Formulation Optimization And Evaluation Of Chlorpheniramine Maleate Orodispersible Films Prepared By Solvent Casting For Rapid Drug Release”. *Int J Drug Deliv Technol.* 2026;16(69s):376- 387. DOI: 10.25258/ijddt.16.69s.41
3. kriti K, Veera SS, Solanki N, Saqib M, **Gawade V**, Wasiullah M, Bhutkar KG, Solanki S. Design, Synthesis, and Biological Evaluation of Novel Quinoxaline Derivatives as Anticancer Agents Targeting EGFR Pathways. *Int J Drug Deliv Technol.* 2026;16(60s): 1-15. DOI: 10.25258/ijddt.16.60s.1
4. Hunge SS, Patil AP, Thejomoorthy K, Pallawi, Gigi GP, Kumar Naveen BS, Olimovich KG, **Gawade V**. Synthesis, Anti-Inflammatory and Anticancer Activity Evaluation of Some Novel Acridine Derivatives. *Int J Drug Deliv Technol.* 2026;16(10s): 533-543; DOI: 10.25258/ijddt.16.10s.66
5. Victor A, Sri MV, Bhattacharya A, Pinnamaneni P, Mulla T, Anitha A, Fatima H, **Gawade V**. Design, Characterization and In Vitro Evaluation of Carbamazepine Loaded Mucoadhesive Nanogel for Noseto-Brain Drug Delivery to Improve Epilepsy Management. *Int J Drug Deliv Technol.* 2026;16(9s):1006-1015; DOI:10.25258/ijddt.16.9s.104
6. Shinde, R., Borade, A., **Gawade, V.**, Muley, S., & Dhakne, H. (2025). Design, Development, and Evaluation of Raft-Forming Drug Delivery System of Vildagliptin. *Research J. Pharmacy and Technology.* 2024;17(12):5923-5930.
7. Chopade VV, **Gawade VS**, Puri MV, Hol KC, Chaudhari RG. Synthesis of thiophene hydrazone derivatives by Japp Klinegmann reaction method for anticancer activity against MCF-7 cell line. *International Journal of Pharmaceutical Quality Assurance.* 2024;15(3):1661-1665.
8. **Gawade, V.**, & Chopade, V. (2024). Design and Synthesis of Novel Series of Thiophene-2, 5-dicarbohydrazide Derivatives as Potential Anticancer Agents. *Indian Journal of Pharmaceutical Education and Research*, 58(3), 837–853. <https://doi.org/10.5530/ijper.58.3.92>
9. **Vaibhav G**, Vitthal C. Molecular Docking Study of Thiophene Carbohydrazide Analogues Against Folate Receptor α (Fr α) Used to Design New Anti-Cancer Agents. *Bull. Env. Pharmacol. Life Sci.*, Vol 12 [12] November 2023: 85-93
10. Kale N, Gulbhele P, Gawade V, Jagtap R, Khodade S. Detoxification of Gunja Seeds with Ex Vivo Study. *Int J Pharm Res Allied Sci.* 2022;11(1):45-50. <https://doi.org/10.51847/sRBMuao7M1>
11. CHOPADE V.V, UTTEKAR P.S , **GAWADE.V.S** , CHAVAN S.U AND BASTIA .S.B,IJBPAS, QUALITY-BY-DESIGN (QBD) APPROACH TO CHROMATOGRAPHIC CONDITIONS APPLIED FOR DETERMINATION OF ROBUSTNESS IN SILYMARIN EXTRACT August, 2022, 11(8): 3934-3943.

12. JAGTAP R. A., **GAWADE. V.S**, PATIL A.A., SHIRGAVE S S , KALE N.K, BASTIA .S.BMETHOD DEVELOPMENT AND QUANTITATIVE ANALYSIS OF IBUPROFEN GEL BY USING HPLC AND FTIR METHOD,IJBPAS, September, 2022, 11(9): 4036-4050.
13. BASTIA S, **GAWADE V** AND JAGTAP R EARLY DETECTION OF PROTEIN AGGREGATION IN NEURODEGENERATIVE DISEASE BY ANALYTICAL METHOD,IJBPAS, October, 2022, 11(10): 4523-4536

Patents / Books:

- Patents Granted: **04**
- Books/Book Chapters: **01**

Research / Sponsored Projects (Mention only Numbers): 05

Research Students Guided (M.Pharm and Ph.D.):

- M.Pharm Guided (Completed): **00**
- M.Pharm Ongoing: **00**

Other Responsibilities (Committees Handling – Last 5 Years):

- Maintenance Incharge
- NAAC Criterion 7 Incharge
- HOD.D.Pharmacy
- Internship Incharge
- Career Guidance Cell Incharge
- NPW Co-Ordinator
- Sport Committee
- Website Committee
- Editorial Board Member International Conference on Oncology and Cancer Research 2021
- Editorial Board Member International Journal of EntomologyResearch
- Editorial Board Member InternationalJournal ofResearch in pharmacy and pharmaceutical sciences
- Editorial Board Member Acta Scientific Pharmacology

Contact Details:

Email:vaibhav.gawade@ocp.edu.in