

Faculty Profile



Ms. Kartiki M. Bhandari

M. Pharm. (Pharmaceutics)

Designation: Assistant Professor

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Ph.D.	Science & Technology – Pharmaceutics (Pursuing; Registered in 2025) (BKC, MET's Institute of Pharmacy, Nashik)
M. Pharm.	Pharmaceutics - 2022 (GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, Nashik)
B. Pharm.	2019 (Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli)
Experience	<u>Academic</u> : 3.5 years <u>Industrial</u> : 2 Months
Projects	- Enhancing Efficacy through Nanoparticulate-based Topical Drug Delivery System for the Treatment of Eczema. - Formulation, Development & Evaluation of <i>In-situ</i> Nasal Gel for Brain-Targeted Drug Delivery in Parkinson's Disease. - Formulation & Development of Herbal Ointment for Varicose Veins. - Herbal Synergy in Oral Care with Pomegranate & Guava Extract. - Oral Herbal Instant Clean-Chew Tablets.
Professional Affiliations	Registered pharmacist, Pharmacy Council of India.
Achievements	1st Prize in E-Poster Competition at International Conference - ICAMSE-2026 organized by Santaji Mahavidyalaya, Nagpur & Association of Chemistry Teachers, Mumbai (2026). - Resource Person & Speaker at One-Day

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	Workshop organized by GES's Sir Dr. M. S. Gosavi COPER (2025). - Conducted Expert Lecture for D. Pharm Students on "Overview of Novel Drug Delivery Systems" (2025). - Consolation Prize for mentoring students in National-Level Article Presentation Competition organized by Decipher, Mumbai (2025). - Conducted Hands-On-Training of Franz Diffusion Cell & Brookfield Viscometer (2025). - Resource Person / Guest Speaker & Session Chair at National-Level Webinars organized by GES's Sir Dr. M. S. Gosavi COPER (2024). 2nd Prize in Oral Presentation at National Symposium organized by Sandip University & sponsored by Ministry of Ayush (2022). 1st Prize in Intra-College Quiz Competition organized by GES's Sir Dr. M. S. Gosavi COPER (2022). - Best Poster Award in E-Poster Competition at International Conference - ISFCO-2021 organized by ISF College of Pharmacy, Punjab (2021).
Courses / Exams	- Qualified Ph.D. Entrance Test (PET) Exam (2025). - Completed certificate Course in Drug Regulatory Affairs (DRA) by Udemy (2023).
Workshops Attended	- National workshop on "Importance of design patent & its filing process." - Two days workshop on "NAAC: journey from IIQA to PTV." "Anchoring" workshop by Actor - Mr. Vighnesh Joshi.
Seminars / Webinars Attended	- National-level webinar on "The future of pharmacy: emerging technologies & innovations." - National-level webinar on "Perspectives, Applications & Opportunities of Regulatory Affairs in Pharmaceutical Sciences." - National-level webinar on "Shaping the Future of Pharmacy: New Trends & Opportunities."

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	- National-level webinar on “Strategies for Pharmaceutical Product Development & Regulatory Success.” - National-level webinar on “Exploring Pharmaceutical Innovation: The Future of Pharmacy.”
Conferences Attended	- International e-conference on “Pharmacovigilance: redefining drug safety for the digital era.” - National conference on “Pharmaceutical & intellectual property nexus: innovations, regulations & future strategies.”
FDPs Attended	- One-week international e-FDP on “Empowering Pharmacy Education: Navigating Regulations, Global Trends, and Advancing Outcome-Based Education and Research.” - National-level outcome-based FDP on “Empowering faculty through enhancing teaching skills in pharmaceutical education.”
Research Publications	Research Article on “Development, Optimization & Evaluation of Thermo-responsive <i>In-situ</i> Nasal Gel of Levodopa & Entacapone for Brain-targeted Drug Delivery” published by Research Journal of Pharmacy & Technology (2026). DOI: 10.52711/0974-360X.2026.00418.
Review Publications	- Review Article on “Recent Advances in Polyurethane Polymer for Biomedical Applications” published by Molecular Pharmaceutics, ACS Publications (2025). https://doi.org/10.1021/acs.molpharmaceut.5c00538. - Review Article on “Emphasis on Organoids in Cancer Research” published by Cancer & Oncology Research, Horizon Research Publication (2021). DOI: 10.13189/cor.2021.070201. - Review Article on “Fruits Phytochemicals: A Comprehensive Review of their Nutraceutical Benefits” published by International Journal of Pharmacognosy (2025). DOI: 10.13040/IJPSR.0975-8232.IJP.12(7).100-14.

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Book Chapters	- Chapter 7 “Processed Excipients in Ocular Drug Delivery” from the book “Processed Excipients in Advanced Drug Delivery” published by Apple Academic Press, CRC Press (Taylor & Francis) (2025). https://appleacademicpress.com/processed-excipients-in-advanced-drug-delivery-/9781779640048. - Chapter 21 on “Methyl Gallat: The Potent Drug” from the book “Pharmacological Values of Potent Drugs” published by Academic Decipher (2025). ISBN: 978-81-994213-0-1. - Chapter 1 “Polymers used in Personalized Medicines” from the book “Polymers in Modern Medicine (Part 2)” published by Bentham Science Publishers (2024). http://dx.doi.org/10.2174/97898153223781240101. - Chapter 17 “Nanocarriers in combined medication delivery: Issues & Prospects” from the book “Nanocarrier Drug Delivery Systems: Therapeutic & Diagnostic Medicine” published by De Gruyter (2024). https://www.degruyter.com/document/isbn/978311320847/html.
Research Grant	Nil
Student Guided	M. Pharm.: Nil B. Pharm.: 07