

Dr. Jagtap Rajesh S.**M. Pharm., Ph.D.**

Principal & Professor

Campus Address:Vijayrao Naik College of Pharmacy, Shirval
Kankavli, Dist- Sindhudurg (MS) India-416602**Cell No:** 9158611311**E-mail:** jagtap.rajeshvncop@gmail.com, rajeshjagtap10@gmail.com**Education:**

Ph.D. (2020): Shivaji University, Kolhapur.

M. Pharm. (2009): PDEA'S SGRS College of Pharmacy, Saswad. (University of Pune)

B. Pharm. (2007): Government College of Pharmacy, Karad. (Shivaji University, Kolhapur)

Professional Work Experience: 15.5 Years**1 years** Shivaji University approved teaching Experience as an Assistant Professor at MSS, COP Medha.**7 years** Shivaji University approved teaching Experience as an Assistant Professor at SSCOP Ghogaon.**5.2 years** teaching Experience as an Assistant & Associate Professor at Annasaheb Dange college of B Pharmacy Ashta.**1.2 years** Experience as a Principal at Nootan College of Pharmacy, Kavate Mahankal, Dist-SangliCurrently working as a Principal at Vijayrao Naik College of Pharmacy, Shirval-Kankavli Dist- Sindhudurg from **16th October 2024**

Teaching	Research	Industry	Total
15.5 Years	07 Years	01 Years	15.5

Professional Affiliations: APTI Life member (Registration No. MA/LM-2560), Registered Pharmacist (Registration No. 90975); CRS Indian chapter; Karad Pharmacy student federation.**Subject Taught: UG-** Pharmaceutics, Pharmaceutical Biotechnology, Pharmaceutical Engineering, Pharmaceutical Microbiology, Biostat & Research Methodology, DMHP, Pharmaceutical Jurisprudence
:PG- Novel drug delivery systems, Advance Pharmaceutics.**Research Foci:** Oral solid drug delivery system, Natural polymers in drug delivery.**Number of Research Projects:** 01 (during PG) **Project Grants Received:** Rs. 92,000/- **Travel Grant Received:** 20000/-**Number of Publications:** 26 (National: 3, International: 23) ; **Presentations:** 12 **FDP:** 14 **Conference/ Seminar-** 100+**Resource Person Presentation:** 07 **Patents:** 02 **Books:** 04**Number of PG student guided:** 10 **Number of UG students guided:** 59**Selected Publications:**

- Jagtap, R.,** Mohite, S., Jagtap, S. *et al.* Acrylic co-polymer and organic acid-based press coated pulsatile tablet of nifedipine using 3² factorial design: use of novel solubilizer for solubility enhancement. *Polym. Bull.* (2024). <https://doi.org/10.1007/s00289-024-05297-8>
- AV Bhosale, SR Hardikar, Naresh Patil , **Rajesh Jagtap**, Nilesh Jamdade, Bhavin Patel.,**2009.** IIVC and BCS: A Regulatory perspective. *Research Journal of Pharmacy and Technology*; 2(1):72-79.
- Deepak Bharati, **Jagtap RS**, Kanase KG, Sonawame SA, Undale VR and Bhosale AV., **2009.** Chemoinformatics: A new approach to Drug Discovery. *Asian Journal of Research in Chemistry*; 2(1):01-17.
- Bhosale Ashok V. ,Hardikar Sharwaree R. ,**Jagtap Rajesh S.**,Patil Naresh B. ,Dhawale Sushant S., Shirsath Sanjay C.,**2009.** Formulation of Beta –cyclodextrin complexed controlled release matrix tablet of Glipizide and it's in- vitro evaluation. *International journal of Pharm Tech Research*;1(3):773-778.
- A.V.Bhosale , Hardikar S.R. ,Naresh Patil1, Umang Patel,Yogesh Sumbe , **Rajesh Jagtap., 2009.** Optimization and in-vitro evaluation of microbially triggered drug delivery for colon targeting. *International journal of Pharm Tech Research*;1(2):328.
- Sajane Sachin, VagareRupali, DoijadRajendra, Shete Amol, **Jagtap Rajesh**, MohitePoonam.,**2015.** Microbial triggered colon targeted compression coated tablets of tenoxicam: formulation and evaluation. *World Journal of Pharmaceutical Research*;
- Sneha Jagtap, Chandrakant Magdum, Dhanraj Jadge, **Rajesh Jagtap.,2018.** Solubility Enhancement Technique: A Review. *Journal of Pharmaceutical Sciences & research*;10(9):2205-2211.
- Jagtap Rajesh**, Doijad Rajendra, Mohite Shrinivas.,**2018.** Enhancement of solubility & dissolution rate of Nifedipine by using novel solubilizer sepiatrap-80 & sepiatrap-4000. *Journal of Drug delivery & Therapeutics*;8(5):293-300.
- Jagtap Rajesh**, Doijad Rajendra, Mohite Shrinivas.,**2019.** Adsorption of Nifedipine on porous calcium silicate for enhancement of solubility and dissolution rate. *Research Journal of Pharmacy and Technology*;12(3):1273-1279.
- Jagtap Rajesh**, Mohite Shrinivas.,**2019.** Meloxicam-Pectin-β-Cyclodextrin Ternary Complex by Kneading for Enhancement of Solubility and Dissolution Rate. *Asian Journal of Pharmaceutical and Clinical Research*;12(4):189-194.
- Nimish Khandekar, **Jagtap Rajesh**, Sneha Jagtap ,**2020.** Sporopollenin: The ground discussion. *Research Journal of Pharmacy and Technology*;13(3):1555-1564.