

## Ms. Jagtap N.M., M.Pharm.

Assistant Professor

### Campus Address:

Sant Dnyaneshwar Sikshan Sanstha's  
Annasaheb Dange College of B Pharmacy  
Ashta, Tal. Walwa, Dist. Sangli (416301)  
Phone: Office: 02342-241125,  
Cell No. 8421393821  
E-mail: jagtap.nishaadcbp@gmail.com



### Education:

M.Pharm. (2021): Rajarambapu college of pharmacy, kasegaon  
B. Pharm. (2018): Rajarambapu college of pharmacy, kasegaon

### Professional Work Experience:

April 2021 to till date: Assistant Professor at Annasaheb Dange College of B Pharmacy, Ashta

Teaching	Research	Industry	Total
4 year 5 month	-	-	4 year 5 month

**Professional Affiliations:** Registered Pharmacist (Registration No. 187782)

**Subject Taught:** UG- Instrumental methods of analysis, Pharmaceutical organic chemistry-I, Pharmaceutical organic chemistry-II, Pharmaceutical organic chemistry-III, Medicinal Chemistry-III

**Research Foci:** Molecular docking, QSAR, Drug Design, Nanoscience

**Number of Research Projects:**

**Grants Received:**

**Number of Publications: 10**

**Resource Person Presentations:**

### Patent:

- 1,3,4-oxadiazole-2(3H)-thione derivatives as anticancer agents.
- Synthesis and anti-microbial activity of 2,5-disubstituted-1,3,4 Oxadiazole derivatives
- Formulation & Evaluation of antifungal soap using trachyspermum Ammi
- AI Based Equipment Used for the /intro Drug release study of polymeric nanoparticles

### Selected Publications:

- Ravala S., Shelake P.A., **Jagtap N.M.**, Kharat S.S., Momin Y.H: A Comprehensive Review: Pharmacological Activities of Isolated Bioactive Compounds from Different Species of Cucurbitaceae Plants. Indian Journal of Natural Sciences Vol.15 / Issue 85 / Aug / 2024
- Patil S.S., Patil R.D., **Jagtap N.M.**, Khade H.P Solid Lipid Nanoparticle: Technique of Drug Designing. Pharmaceutical Science Vol. 4. B P International 2023; 1-11
- Patil S.S., Patil R.D., **Jagtap N.M.**, Khade H.P Optimization And Characterization Of Fast Dissolving Tablets Of Candesartan Cilexetil Prepared From Spherical Agglomerates. Indian drug, 2024; 61(1)46
- Jagtap N.M.**, Yadav AR, Mohite SK Synthesis molecular docking studies and anticancer activity of 1,3,4-oxadiazole-2(3H)-Thione Derivatives. Journal of University of Shanghai for Science and Technology 2020; 22(11).
- Jagtap N.M.**, Gavade AS, Vambhurkar GB, Kengar MD, Jagtap AM, Patil OA. Passiflora incarnate as Natural pH Indicator. Research Journal of Topical and Cosmetic Sciences. 2018; 9(1):04-06.
- Todkar RR, Patil PB, **Jagtap N.M.**, Vambhurkar GB, Gavade AS, Jagtap NM, Ambekari AD, Thorat AM. Flame Lily as Natural pH Indicator. Asian Journal of Pharmaceutical Analysis. 2019; 01(09):5-7.
- MN Ghotkar, SS Kharade, RS Chavan, RS Jadhav, **Jagtap N.M.**, Vambhurkar GB. Formulation and Evaluation of Herbal Facewash for Acne. Asian Journal of Pharmaceutical Analysis 2018; 8(4), 183-185.
- Jagtap AM, Gavade AS, Vambhurkar GB, Kengar MD, **Jagtap N.M.**, Patil OA. Zinnia bicolor as Natural pH Indicator. Asian Journal of Pharmaceutical Analysis 2018; 8(3), 137-139.
- Suryawanshi VS, Yadav AR, **Jagtap N.M.**, Birajdar RM, Vambhurkar GB, Patil P.A. Optimization of Ayurvedic Herbal Medicines by Nanoformulation. Asian Journal of Research in Pharmaceutical Science 2019; 9(1), 55-56.

### Detail In Short

- Name:** Ms. Jagtap Nisha Mohan
- Designation:** Assistant Professor
- Qualification:** M. Pharm (Pharmaceutical chemistry)
- Area of Expertise:** Molecular docking, QSAR, Drug Design, Nanoscience
- Experience:** 4 year 5 month
- Email ID:** [jagtap.nishaadcbp@gmail.com](mailto:jagtap.nishaadcbp@gmail.com)
- Phone:** 8421393821