

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

Assistant Professor

### Campus Address:

Sant Dnyaneshwar Sikshan Sanstha's  
Annasaheb Dange College of B Pharmacy  
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### 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
3 year 5 month	-	-	3 year 5 month

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

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

- 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.Inidan drug ,2024:61(1)46
- **Jagtap NM**, 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 NM**, Gavade AS, Vambhurkar GB, Kengar MD, Jagtap AM, PatilOA.Passiflora incarnate as Natural pH Indicator. Research Journal of Topical and Cosmetic Sciences. 2018; 9(1):04-06.
- Todkar RR, Patil PB, **Jagtap NM**, 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 NM**,VambhurkarGB.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 NM**, Patil OA.Zinnia bicolor as Natural pH Indicator.Asian Journal of Pharmaceutical Analysis 2018;8(3),137-139.
- Suryawanshi VS, Yadav AR, **Jagtap NM**,Birajdar RM, Vambhurkar GB, PatilPA.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:** 3 year 5 month
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