



**Name** : Mr. Gaurav Sanjayrao Mude

**Designation** : Assistant Professor

**Qualification** : M. Pharmacy

**Specialization** : Pharmacology

**E mail id** : [gaurav21pharmamude@gmail.com](mailto:gaurav21pharmamude@gmail.com), [gaurav.pharmacy@dmims.edu.in](mailto:gaurav.pharmacy@dmims.edu.in)

**Phone** : +91-8007095656, 8788066007






**Experience:** 2 Years

Presently working as Assistant Professor at Datta Meghe College of Pharmacy, DMIMS (DU), Wardha since Oct 22 to till now. Worked as Assistant Professor and Exam Coordinator at P. R. Pote Patil College of Pharmacy, Amravati (Apr 2022-Oct 2022); Also served as Assistant Professor at Shri. Prakashchand Jain College of Pharmacy, Jamner, Jalgaon since (Oct 2020 – Apr 2022); Worked as a Ph.D. Research Scholar at SAGE University Department of Pharmaceutical Sciences, Indore (Feb 2022-Till Date)

**Research areas:**

- Neuromodulators
- Neuroleptic Drugs
- Neurotoxicology
- Cardiology and Hepatoprotective

## Research

- ✓  <https://scholar.google.com/citations?user=dfefEJsAAAAJ&hl=en>
- ✓  <https://www.researchgate.net/profile/Gaurav-Mude-2>
- ✓  <https://orcid.org/my-orcid?orcid=0000-0002-6792-609X>
- ✓  <https://vidwan.inflibnet.ac.in/profile/308386>
- ✓  [www.linkedin.com/in/gaurav-mude-418689148](http://www.linkedin.com/in/gaurav-mude-418689148)

- Publications: 16 (International: 05, National-11)
- Books:02
- Patents:08 (07 Published, 01 filed for examination)
- Presentations:04 ( National)
- **Conferences/Workshops/Seminars attended- 09**

## Awards & Achievements

- Received **“Best Pharmacist Award”** From Indian Pharma Educational Society (IPES), Lucknow, India On “2nd Virtual Annual Award Ceremony-Aac-2021”.

## Professional Memberships

- Association of Pharmaceutical Teachers of India (APTI), 2022, (MA/LM-2869).
- Indian Pharma Education Society (IPES), 2020, (IPES/LM/2020/014).
- International Association of Oncology, 2021.
- Society of Pharmaceutical Education and Research, 2022, (SPER/LM/MH/220)

## Recent Publications

1. Versatile Robots and their predomination in Pharmaceutical Industries, “International Journal of Pharmaceutical Research” IJPR-2022-05-112, Vol. 14, Issue 3.
2. Comprehensive Study of *Acacia Leucophloea* (Roxb.): Traditional Uses, Phytochemistry And Pharmacological Significance, “International Journal Of Pharmaceutical Sciences And Research”, IJPSR (2022), Volume 13, Issue 8, E-ISSN: 0975-8232.

3. Formulation and Evaluation of Anti-fungal hair gel containing ketoconazole, "North Asian International Research Journal of Pharmaceutical Sciences", ISSN: 2456-8287 Vol. 6, Issue 7, July 2022.
4. Different Areas of Carica Papaya Linn Display Antifungal and Antimicrobial Activity, "Asian Journal of Research in Medical and Pharmaceutical Sciences", AJRIMPS, 11(3): 22-31, 2022.

### **Recent Patents**

1. Artificial Intelligence Guided System to Route Nanoparticles To The Cancer Tumors And Nullify Their Growth, **Date:** - 20-05-2022, **Application No.** 20221014164A, India.
2. Systematic Study For Analysing Multiple Sclerosis Neuroprotective Potential Of Dimethyl Fumarate Loaded Polymeric Nanoparticles, **Date:** 22-07-2022, **Application No.** 202221035668 A, India.
3. Drug Design Patent Entitled "Systemic Study of Design Development of Liposome Containing Sodium Deoxycholate to Enhance Oral Bioavailability of Itraconazole in South Africa.
4. Drug Process Patent Entitled "Machine Learning Based Approach To Estimate The Ziprasidone Hydrochloride Monohydrate In Bulk And Capsules By Reverse Phase HPLC", **Application No.** 202221045390.
5. Drug Process Patent Entitled "Implementing Techniques of Artificial Intelligence For Estimating The Ziprasidone Hydrochloride Monohydrate in Capsules By Reverse Phase HPLC", **Application No.** 202221046665.