

1. Name: Mrs. Deepali M. Jagdale**2. Educational qualification:**

Course	Institute	Year of passing
M. Pharm. Sc.	C. U. Shah's College of Pharmacy, SNDT University	2004
B. Pharm. Sc	NDMVP College of Pharmacy, Pune University	2002

3. Experience:

Tenure	Post	Institute
10 years	Assistant Professor	Bharati Vidyapeeth's College of Pharmacy
3 Years	Lecturer	NDMVP's Institute of Pharmacy

4. Students guided till date: (Include ongoing students also)

M. Pharm	Ph. D.
15	00

5. Publications:

- 1) Jagdale M., Ramaa C.S. Design, synthesis and in vitro evaluation of some small molecules malonyl CoA decarboxylase inhibitors containing pyrazoline scaffold and study of their binding interactions with malonyl CoA decarboxylase via preliminary docking simulations. Medicinal Chemistry Research, 26, 2127-2140, (2017). [ISSN: 1054-2523] (Impact factor 1.89)
- 2) Kharatmol M., Jagdale D. Eco-friendly synthesis of pyrazoline derivatives. International journal of pharmaceutical and clinical research, 9(4), 302-308 (2017). [ISSN: 0975-1556]
- 3) Kharatmol M., Jagdale D. Targeting Epidermal Growth Factor Receptor: An Important Strategy In Oncology. International Journal of Pharmacy Bio Science, 8(1), 174 – 182, (2017). [ISSN: 0975-6299] (Impact factor 0.35)
- 4) Bhairi S., Jagdale D. Triple-Negative Breast Cancer: An Overview. International Journal of Pharma and Bio Science, 7(3), 100-110, (2016). [ISSN: 0975-6299] (Impact factor 0.35)
- 5) Bhairi S., Jagdale D. A Critical Review on Obsessive-Compulsive Disorder. International Journal of Universal Pharmacy and Bio Science, 5(4), 18-24, (2016). [ISSN: 2319-8141] (Impact factor 0.35)
- 6) Mondal N., Jagdale D. Antimicrobial Peptides: A review on it's Types, Mechanism of Action, Synthesis and Therapeutic Applications. International Journal of Pharmaceutical Research Scholars, 5(2), 72-81, (2016). [ISSN: 2277-7873]
- 7) Shinkar S., Shetty V., Jagdale D. A Review on synthetic approaches of pyrazoline derivatives. World Journal of Pharmacy and Pharmaceutical sciences, 4(7), 505-514, (2015). [ISSN: 2278-4357]
- 8) Yadav R., Ramaa C. S., Jagdale D. Newer Treatment modalities in Management of Breast Cancer. World Journal of Pharmaceutical Research, 4 (7), 1005-1032, (2015). [ISSN: 2277-7105]
- 9) Shetty V., Ramaa C. S., Jagdale D., The Effect of SYK on Breast Cancer Progression. World journal of Pharmaceutical Research, 4 (6), 2319-2342, (2015). [ISSN:2277-7105]

- 10) Patel M., Jagdale D., Bhosale S., Kadam V. Synthesis, Evaluation and molecular docking of Novel Series of N-[5-(aryl)-3-phenyl-4,5-dihydro pyrazole-1-carbothioyl]acetamide derivatives. *Indo American Journal of Pharmaceutical Research*, 4(1), 495-501, (2014). [ISSN: 2231-6876]
- 11) Yadav R., Jagdale D., Kadam V. Tethering: A Novel Tool in Drug Discovery. *Indo American Journal of Pharmaceutical Research*, 4(10), 5005-5009, (2014). [ISSN: 2231-6876]
- 12) Arote Y., Jagdale D., Patil M., Nandedkar N., Kadam V. Organometallic Antiviral drugs. *Indo American Journal of Pharmaceutical Research*, 3(10), 8178-8187, (2013). [ISSN: 2231-6876]
- 13) Nikam S., Khanvilkar V., Jagdale D., Jadhav A., More S., Kadam V. Evaluation of Antibacterial and Antifungal Activities of Marketed Anti-dandruff Shampoos. *Indo American Journal of Pharmaceutical Research*, 3(10), 8097-8100, (2013). [ISSN: 2231-6876]
- 14) Gaikwad P., Gandhi P., Jagdale D., Kadam V. Synthesis, Characterization and In Vitro Antimicrobial Evaluation of Novel Pyrazolothiazol-4(5H)-one Derivatives. *Indian Journal of Pharmaceutical Science*, 75(4), 496-500, (2013). [ISSN:0250-474X] (impact factor 0.77)
- 15) Nandedkar N., Jagdale D., Arote Y., Patel M., Kadam V. Recent Development in Synthesis and Application of Multifceted Chalcone Compounds. *Indo American Journal of Pharmaceutical Research*, 3(9), 7493-7505, (2013). [ISSN: 2231-6876]
- 16) Gandhi P., Gaikwad P., Jagdale D., Kadam V. Synthesis, Characterization and Antimicrobial Studies of Novel 2-Pyrazoline Derivatives Containig Thiazolone Moiety. *International Journal of Universal Pharmacy and Bioscience*, 2(4), 648-658, (2013). [ISSN: 2319-8141]
- 17) Gandhi P., Gaikwad P., Jagdale D., Kadam V. Growing Advances and Application of Click Chemistry. *American Journal of Pharmtech Research*, 2(4), 83-103, (2012). [ISSN: 2249-3387]
- 18) Shahare M., Kadam V., Gandhi P., Gaikwad P., Jagdale D. Synthesis and evaluation of Novel Anthelmintic Benzimidazole Derivatives. *International journal of Research in Pharmacy and Chemistry*, 2 (1), 132-136, (2012). [ISSN: 2231-2781]
- 19) Gandhi P., Gaikwad P., Jagdale D., Kadam V. Use of Bioisosterism in Drug Design and Molecular Modelling. *American Journal of Pharmtech Research*, 2(4), 1-21, (2012). [ISSN: 2249-3387]
- 20) Mandare M., Patil P., Jagdale D., Kadam V. Targetting Matrix Metalloproteinases: An Important Startegy in Cancer Therapeutics. *International journal of Pharmaceutical Sciencess Review and Research*, 12 (2), 27-39, (2012). [ISSN: 0976-044X]
- 21) Mandare M., Jagdale D., Gandhi P., Gaikwad P., Kadam V. "Miracle of ozone therapy as an alternative medicine", *International journal of Pharmaceutical, Chemical and Biological Sciences*, 2(1), 63-71, (2012). [ISSN: 2249-9504]
- 22) Sonawane C., Jagdale D., Patil S., Patil L., Kadam V. Phytochemical screening and *in vitro* antimicrobial activity studies of *Epipremnum aureum* Linn. leaves extracts. *Der Pharmacia Sinica*, 2 (5):267-272, (2011). [ISSN: 0976-8688]
- 23) Sonawane C., Jagdale D., Patil S., Patil L., Kadam V. In vitro Antioxidant Activity of Metahnolic Extract of Leaves of Ornamental Plant *Epipremnum aureum* Linn. *Research Journal Of Pharmacy and Technology*, 4 (8), 1237-1239, (2011). [ISSN: 0974-3618]
- 24) Sonawane C., Jagdale D., Kadam V. Role of Cyclooxygenase- 2 in Cancer. *International Journal of Research in Pharmacy and Chemistry*, 1 (3), 385-396, (2011). [ISSN: 2231-2781]
- 25) Jagdale D., Kamble V., Kadam V. Self micro emulsifying drug delivery system. *International Journal of Pharma and Bioscience*, 1(2), 1-9, (2010). [ISSN: 0975-6299] (Impact factor 0.35)

- 26) Jagdale D., Kamble V., Kadam V. Nanosuspension a novel drug delivery system. International Journal of Pharma and Bioscience, 1(4), 352-360, (2010). [ISSN: 0975-6299] (Impact factor 0.35)
- 27) Jagdale D., Kamble V., Kadam V. Solid lipid nanoparticles as drug delivery system. International Journal of Pharma and Bioscience, 1(3),1-9, (2010). [ISSN: 0975-6299] (Impact factor 0.35)

6. Presentations:

- 1) Synthesis of novel 4,5-dihydropyrazole-1-carbothioic acid amide derivatives and their anticancer activity evaluation, at National Conference on Translational Research in Oncology-Benchside to Bedside, on 10, 11th September 2015, at A.I.'s Kalsekar Technical Campus-School of Pharmacy, Navi Mumbai.
- 2) Triple Negative Breast Cancer and Challenges in its Treatment, at National Conference on Translational Research in Oncology- Benchside to Bedside, on 10, 11th September 2015, at A.I.'s Kalsekar Technical Campus-School of Pharmacy, Navi Mumbai.
- 3) Epidermal Growth Factor Receptor (EGFR) Inhibition in Oncology, at National Conference on Translational Research in Oncology- Benchside to Bedside, on 10, 11th September 2015, at A.I.'s Kalsekar Technical Campus-School of Pharmacy, Navi Mumbai.
- 4) Tethering: A novel tool in drug discovery, at International Conference on Pharmaceutical Science on 14, 15th February 2014 at Shri Guru Ram Rai Institute of technology and Science, Deharadun, Uttarakhand.
- 5) Role of Nutraceuticals in Prevention and Treatment of diseases in 2nd International Conference, Ooty 2006-07
- 6) Quality Assurance of DNA Recombinant products at 2nd International Conference, Ooty 2006-07
- 7) CG.M.P. Regulations for Medical Devices in IPC 2003

7. Grants received:

Sr. no	Year	Topic	Agency	Amount
1.	2014	Synthesis and evaluation of novel malonyl CoA decarboxylase inhibitors.	University of Mumbai	35,000/-
2.	2011	Synthesis and evaluation of novel chemical entities as anticancer agents.	University of Mumbai	20,000/-
3.	2008	Development and validation of novel bioanalytical method for bioavailability determination of metoclopramide hydrochloride from multiparticulate sustained release formulation	University of Mumbai	30,000/-