



**Name** : Ms. Vaishnavi S. Shete  
**Designation** : Assistant Professor & Junior Research Fellow  
**Qualification** : M. Pharm., Ph.D. (Pursuing)  
**Specialization** : Pharmaceutics  
**E-mail** : [vaishnavishete.pharmacy@dmihher.edu.in](mailto:vaishnavishete.pharmacy@dmihher.edu.in)  
**Phone** : +91-8390293967  
**Experience** : 5 Years

Ms. Vaishnavi S. Shete is currently working as an Asst. Professor, Department of Pharmaceutics, at Datta Meghe College of Pharmacy, Sawangi, Wardha since 1st July 2022. Previously she worked with Jagadambha Institute of Pharmacy & Research, Kalamb, Yavatmal as an Asst. Professor for the academic session 2020-22. Prior to that, she worked at Sudhakarao Naik Institute of Pharmacy, Pusad, Yavatmal as Lecturer for the academic session 2019-20.

**Research areas:**

- Novel and control release drug delivery system
- Phytosomal formulations
- Nano micelles as targeted drug delivery system
- Biowaste conversion
- Herbal drug formulations

**Research:**

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&user=Jx0vnpcAAAAJ](https://scholar.google.com/citations?view_op=list_works&hl=en&user=Jx0vnpcAAAAJ)



<https://www.researchgate.net/profile/Vaishnavi-Shete-2/interest>



<https://orcid.org/0000-0001-6909-9051>



<https://vidwan.inflibnet.ac.in/profile/283758>

- Publications: 05
- Book Chapters: 01
- Patents: 02
- Copyrights: 05
- NPTEL Courses: 01
- Conferences/Workshops/FDP/Seminars attended- 19 (International: 04, National:15)

**Academic activities:** Guided 10 B. Pharm students for their research projects.

**Awards & Achievements:**

- Best paper presentation award at INTELLIGENT TECHNOLOGIES FOR SUSTAINABLE ENERGY MANAGEMENT AND CONTROL, YCCE, Nagpur, on 25<sup>th</sup> November 2023.
- Poster presentation winner at RTM Nagpur University, Nagpur, 13<sup>th</sup> AVISHKAR 2018, intra-university, on 4<sup>th</sup> January 2019.
- Runner-up oral presentations session at 70<sup>th</sup> INDIAN PHARMACEUTICAL CONGRESS (IPC) 2018, Delhi, on 21<sup>st</sup>-23<sup>rd</sup> December 2018.

**Professional Memberships:**

- Member, Controlled Release Society-Indian Chapter for the term 2024-26.
- Life member, Association of Pharmaceutical Teachers of India, since 2022.
- DBCOP Nagpur Alumni Association, DBCOP, RTM Nagpur University, Nagpur, Life Member
- SKBCOP Kamptee Alumni Association, SKBCOP, RTM Nagpur University, Nagpur, Life Member
- Life member, Indian Pharmacy Graduates Association, since 2018.
- Maharashtra State Pharmacy Council, since 2017.

**Recent Publications:**

- Shete V, Mahajan NM, Shivhare R, Akkewar A, Gupta A, Gurav S. Genistein: A promising phytoconstituent with reference to its bioactivities. *Phytother Res.* 2024 Aug;38(8):3935-3953.
- Vaishnavi Shete, Prachi Shahu, Garima Raj, Vikram Sharma, Vijay Lambole, Anil Pethe. Thermosensitive *in situ* otic gel: A modern approach for the topical management of otitis media with its formulation aspects. *Asian Journal of Pharmaceutics.* 2023 Sep;17(3):392-399.
- Vaishnavi Shete, Krutika Meshram, Vrushali Makde, Anil Pethe. Microspheres as a unique drug carrier for controlled drug delivery: A review. *Asian Journal of Pharmaceutics.* 2023 Sep;17(3):367-374.
- Shete VS, Telange DR, Mahajan NM, Pethe AM, Mahapatra DK. Development of phospholipon@90H complex nanocarrier with enhanced oral bioavailability and anti-inflammatory potential of genistein. *Drug Deliv.* 2023 Dec;30(1):2162158.
- Tilottama Gatkine, Vaishnavi Shete, Nilesh Mahajan, Ujwala Mahajan, "Potential of phytoconstituents as a skin tanning agent". *Research J. Topical and Cosmetic Sci* 10(1):34-38.