



Name: Ms. Manjusha Bhange

Designation: Assistant professor

Qualification: M. Pharm., Ph.D. scholar

Specialization: Department of Pharmaceutics

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Experience: 8 Years.

Worked at Mauli college of pharmacy B.Pharm. Udgir, Latur. as an Assistant professor under the Department of Pharmaceutics. July 2016- Feb 2022.

Presently working as Assistant Professor at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha from March 2022 to now.

Interest:

- Social Activities.
- Registered as Organ Donor under the ministry of health & family welfare, Govt. of India, **NOTTO ID: D246090004836.**

Research

✓ **ORCID:** <https://orcid.org/0000-0003-4332-9474>

✓ **VIDWAN** Expert Database & National Researcher's Network: <https://vidwan.inflibnet.ac.in/profile/283785>

✓ **R^G**: <https://www.researchgate.net/profile/Manjusha-Bhange>

✓ **Research areas: -**

- Publications:- 16
- Books:- Nil
- Book Chapters:- 2 Accepted
- Patents:-
- Presentations: 03
- Government-funded projects:- Nil
- Copy right: 2 registered.

Additional Courses:

SWAYAM Examination:

1. Patent drafting for beginners.
2. English for research paper writing

Academic activities:

Guided 10 B. Pharma students in their research projects.

Conferences/Workshops/Seminars attended- 06

1. NEP 2020 Orientation & sensitization Programme under Malviya Mission Teacher training program of UGC.
2. FACULTY DEVELOPMENT PROGRAM, 29th January to 03rd February 2024, Empowering Academia: Crafting Research, Review Articles and Funded Project has completed One-Week Online **National Faculty Development Program** organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Bajiraoji Karanjekar College of Pharmacy (BKCP), Sakoli.
3. Conducted a Session on SWINEFLUE infection and prevention measures in college campus on Channabasweshwar Pharmacy College Latur. Exhibition of various remedies available in the market for Swine flu treatment.
4. National level poster presentation Participated in Scientific session of SRTMU, Nanded & APTI .2016
5. National seminar “Intellectual property rights and patent applications with group discussion” sponsored by APTI.
6. poster presentation on biowaiver implementation in pharmaceutical industry conference organized by Conference Info & MBM.

Publications: -

1. Manjusha Bhangе et. al. Emerging therapies and innovations in vitiligo management: a comprehensive review. Journal of Immunoassay and Immunochemistry, 1–28. <https://doi.org/10.1080/15321819.2024.2412528>.
2. Manjusha Bhangе et. al. Advancements in Phytosomal Therapies for Liver Cancer: A Comprehensive Review. 10.2174/0115680096319007240703072650.
3. Bhangе M, Telangе DR. Unlocking the Potential of Phyto Nanotherapeutics in Hepatocellular Carcinoma Treatment: A Review. J Hepatocell Carcinoma. 2024 Nov 16;11:2241-2256. Doi: 10.2147/JHC.S483619. PMID: 39574434; PMCID: PMC11579138.
4. BHANGЕ, M. A., PETHE, A. M., & JADHAV, A. (2023). NIOSOMES A PROMISSING NANOCARRIER: A REVIEW. International Journal of Applied Pharmaceutics, 15(6), 14–19. <https://doi.org/10.22159/ijap.2023v15i6.47969>.

5. Manjusha Bhangе et. al. Design and development of phytosomal soft nanoparticles for liver targeting. January 2023 International Journal of Applied Pharmaceutics. DOI:10.22159/ijap.2023v15i1.46303.
6. Manjusha Bhangе et. al. Formulation and Development of Gallen Gum Loaded Self-Assembled Mixed Micelles System Based on Flavonoid Phospholipid Complex, International Journal of Applied Pharmaceutics 15 (15) 2023.
7. Manjusha Bhangе et. al. Design and Development of Phytosomal Soft Nanoparticles for Liver Targeting. 2023, Doi: <https://Dx.Doi.Org/10.22159/Ijap.2023v15i1>. Int J App Pharm, 15 (Issue 1), 280-289.
8. Manjusha Bhangе et. al. Versatile silver nanoparticle using Tradescantia Spathacea leaf extract: Synthesis, physiochemical, in vitro biological activity and photocatalytic evaluations, <https://doi.org/10.1016/j.inoche.2024.113537>.
9. S. K. Jha and **M. Bhangе**, "Advancements in Biomedical Engineering through Innovative Software Applications," *2024 International Conference on Healthcare Innovations, Software and Engineering Technologies (HISET)*, Karad, India, 2024, pp. 309-313, doi: 10.1109/HISET61796.2024.00095.
10. Ram S. Pentewar*, Nishat Kazi 1, Atish Jadhav, B. K.Sugave, **Bhangе Manjusha**, Formulation and Evaluation of Gas powder control drug delivery system of Secnidazole Tablets, Aug 2015, WJPPS, Vol 4.
11. **Manjusha A. Bhangе**, Dr. Bhusnure O.G, et. al. Biowaiver Implementation in Pharmaceutical Industry. March 2016, In International Journal of Engineering Technology Science and research, Vol 3.
12. **Manjusha Bhangе***, A review on Microsphere as a nasal drug delivery system. 15 Oct 2015 in World journal of pharmaceutical research, Vol 4, Issue 11, 559-584.
13. **Manjusha Bhangе, R. S. Pentewar**, A review transmucosal drug delivery system an Innovative approach. 22 sep 2015, In WJPR, Vol 4, Issue 10, 618-637.
14. **Manjusha Bhangе et. al.** Dendrimers a novel approach for Drug delivery Sep 2017 in Indo-American Journal of Pharmaceutical research.
15. **Manjusha Bhangе et. al.** An Advanced Nanotechnology for Cancer Therapy, 2015, WJPR, Vol 5.
16. **Ranjana Suryawanshi, Manjusha Bhangе et. al.** Implementation of quality risk management (QRM) in the pharmaceutical industry: A Review. Volume 4, Issue 11, 724-733. ISSN 2277-710.

