



Name : Ms. Shivani R. Makhijani
Designation : Assistant Professor
Qualification : M.Pharm, PhD (Pursuing)
Specialization : Pharmaceutics
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Experience: 1.8 years

- Presently working as Assistant Professor at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha since, 17th April 2023
- Two-month internship at Genteke Life Pvt. Ltd. from Oct 2021 - Dec 2021.

Research areas:

- Nanoemulsion In-Situ gel formulation.

NPTEL: 01

- Research Methodology

Copyright: 01

- Pharmacological overview of Triphala and its constituents

Conferences/Workshops/Seminars attended - 08

Awards & Achievements

- GPAT Cracker – All India rank 956#
- College topper in B.Pharm
- 2nd Topper in M.Pharm (Pharmaceutics)
- Received Lila Poonawalla Foundation scholarship for B. Pharm
- Received Wenyan scholarship for M. Pharm (Pharmaceutics)
- Received Mahindra scholarship M. Pharm (Pharmaceutics)

Recent Publications

1. Makhijani S, Elossaily GM, Rojekar S, Ingle RG. mRNA-based Vaccines–Global Approach, Challenges, and Could Be a Promising Wayout for Future Pandemics. *Pharmaceutical Development and Technology*. 2024 May 30(just-accepted):1-2.
2. Nimkar S, Makhijani S. Blockchain and Cloud Computing in Healthcare: A Critical Analysis and Future Prospects. In 2024 IEEE 3rd International Conference on Electrical Power and Energy Systems (ICEPES) 2024 Jun 21 (pp. 1-5). IEEE.
3. Makhijani SR. Revolutionizing Glaucoma Care: Innovative Latanoprost Drug Delivery Takes Aim at Vision Loss. *Asian Journal of Pharmaceutics (AJP)*. 2024 Sep 15;18(3).
4. Mude G, Telrandhe U, Makhijani S, Kapse M, Golani P, Lodhi D. Phytochemical Screening, Traditional Uses, Pharmacology, Dosing Limit, and Metallic Nanotherapeutics Updates of *Tephrosia purpurea* Linn.: An Investigation. *Asian Journal of Pharmaceutical Research and Health Care*. 2023 Oct 1;15(4):312-21.
5. MAKHIJANI, S. (2024). REVITALIZING THERAPEUTICS: DRUG REPURPOSING AS A COST-EFFECTIVE STRATEGY FOR DRUG DEVELOPMENT. *International Journal of Applied Pharmaceutics*, 16(3), 56–61.