

Dr. APEKSHA SARAF

M.Pharm. (Industrial Pharmacy), Ph.D.,
Assistant Professor, School of Pharmacy
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-----ACADEMIC CREDENTIALS-----

- 1. Doctor in Philosophy** from **School of Pharmacy, Devi Ahilya Vishwavidyalay, Indore, Madhya Pradesh.**
- 2. Master in Pharmacy in Industrial Pharmacy** from **Shri G. S. Institute of Technology and Science, Indore, Madhya Pradesh** with an aggregate of **73.40%**.
- 3. Bachelor of Pharmacy** from **Shri G. S. Institute of Technology and Science, Indore, Madhya Pradesh** with an aggregate of **69.29%**.

-----TEACHING EXPERIENCE-----

School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore

Assistant Professor

July 2009 - PRESENT (13.10 years)

Key Responsibilities: Academic and Research Work

Swami Vivekenand College of Pharmacy

Assistant Professor

Feb 2008 - July 2009 (1.5 years)

Key Responsibilities: Academic and Research Work

-----RESEARCH PROFILE-----

- **ORCID ID:** 0000-0002-5607-5330
- Approved Ph.D. Guide at School of Pharmacy, Devi Ahilya Vishwavidyalaya, Indore (M.P.) since 2021.

RESEARCH/REVEIW PAPERS PUBLISHED

- 1. Apeksha Saraf, Nidhi Dubey, Nitin Dubey, Mayank Sharma.** Enhancement of cytotoxicity of

- diallyl disulfide toward colon cancer by Eudragit S100/PLGA nanoparticles. **Journal of Drug Delivery Science and Technology** (Volume 64, August 2021, 102580). <https://doi.org/10.1016/j.jddst.2021.102580>
(Impact factor - 5.062; ISSN 1773-2247).
2. **Apeksha Saraf**, Nidhi Dubey, Nitin Dubey, Mayank Sharma. Curcumin loaded eudragit S100/PLGA nanoparticles in treatment of colon cancer: Formulation, Optimization, and in-vitro cytotoxicity study. **Indian Journal of Pharmaceutical Education and Research**, 2021; 55(2s):s428-s440. DOI:10.5530/ijper.55.2s.114 S428-S440.
(Impact factor - 0.843; ISSN 0019-5464)
 3. **Apeksha Saraf**, Nidhi Dubey, Nitin Dubey, Mayank Sharma. Box behnken design based development of curcumin loaded Eudragit S100 nanoparticles for site-specific delivery in colon cancer, *Research Journal of Pharmacy and Technology*, 2019;12(8):3672-78. DOI: 10.5958/0974-360X.2019.00627.9 (ISSN 0974-360X).
 4. Mayank Sharma, Rajesh Sharma, Dinesh Kumar Jain, **Apeksha Saraf**. Enhancement of oral bioavailability of poorly water soluble carvedilol by chitosan nanoparticles: Optimization and pharmacokinetic study. **International Journal of Biological Macromolecules**, volume 135, 15 August 2019, Pages 246-260. DOI: 10.1016/j.ijbiomac.2019.05.162.
(Impact factor: 8.025, ISSN: 0141-8130)
 5. **Apeksha Saraf**, Nidhi Dubey. A review on anti-cancer activity of some of the oil-soluble organosulphur compounds against colon cancer. *Current Traditional Medicine*. 2017; 3:3-13. DOI: 10.2174/2215083803666170314144007
 6. R. K. Maheshwari, Chanpreet Khera and **Apeksha Lovlekar**. Novel method of analysis for ibuprofen and flurbiprofen bulk drugs using ibuprofen sodium solution as hydrotropic solubilizing agent. *The Pharma Review*, Vol.5, Dec. 2007, p. 167-169.
 7. R. K. Maheshwari, S.P. Pandey, **Apeksha Lovlekar**, V. Chavda, Arpita Ajmera and H. M. Gupta. Novel application of hydrotropic solubilization in the spectrophotometric analysis of cephalexin in solid dosage form. *Asian Journal of Chemistry*, 2006:18(2):1451-1454.

PATENTS

Granted – 01 (International) and 01 (National)

Applied- 01 (National)

GRANT RECEIVED

➤ Awarded with Seed money project Grant

MEMBERSHIP OF ACADEMIC BODIES

- **Life membership**, Association of Pharmaceutical Teachers of India (APTI)

PAPERS PRESENTED IN CONFERENCES/ SEMINARS

Presented Papers and Posters at various National and International Conferences

Date: 19.05.2023

Dr. Apeksha Saraf