



Name : Ms. Susmita S. Mandal
Designation : Assistant Professor
Qualification : M. Pharm
Specialization : Pharmaceutical Chemistry
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Phone : +91-9370883318
Experience : Fresher

- Presently working as Assistant Professor at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha, Since 14th November 2024.

Research areas:

- Development and validation of analytical method for detecting and quantifying drugs.

Conferences/Workshops/Seminars attended- 08

- Attended 5 days National Conference in **108th Indian Science Congress (ISC)** held at Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra. (Jan 3-7, 2023).
- Attended 3 days National Conference in **72nd Indian Pharmaceutical Congress (IPC)** held at Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra. (Jan 20-22, 2023).
- Attended 2 days International Conference on **Approach to Pharmaceutical Insight through Interdisciplinary Research** Held at School of Pharmacy, G.H. Rasoni University, Saikheda, Chhindwada, M.P. In Association With APTI MP State Branch, IIC GHRU, Bioexcel Nagpur, PESOTS, Ultrachrom Lab. (Oct 27-28, 2023)
- Completed 15 days teacher training program of **“NEP 2020 Orientation and Sensitization Programme” under Malaviya Mission Teacher Training Programme (MM-TTP)** of University Grant Commission (UGC) held on UGC – Malaviya Mission Teacher Training Center, RTMNU, Nagpur. (16th Feb 2024- 1st March 2024)

- Attended One Week Workshop on *Innovation & Intellectual Property Rights (NEW IPR - 2024)* Conducted by CSIR Institute of Minerals & Materials Technology, Bhubaneswar, India. (June 24-29, 2024)
- Completed 15 days teacher training program of “*NEP 2020 Orientation and Sensitization Programme*” under *Malaviya Mission Teacher Training Programme (MM-TTP)* of University Grant Commission (UGC) held on UGC – Malaviya Mission Teacher Training Center, RTMNU, Nagpur. (1st Oct 2024- 15th Oct 2024)
- Attended 2 days conference on *1st DMCP- DMIHER Healthcare and Technology Summit (DDHTS 2024) themed “Innovation and Emerging Trend in Drug Delivery”* at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha, MH, India. (Oct 4-5, 2024)
- Participated and Presented poster on 1st DMCP- DMIHER Healthcare and Technology Summit (DDHTS 2024) themed Innovation and Emerging Trend in Drug Delivery entitled “*Emerging Trend in RNA- Based Therapeutics for COVID-19: A Review of Nanotechnology and Delivery System*” at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha, MH, India. (Oct 4-5, 2024)

Awards & Achievements

- **University 1st topper in Master of Pharmacy (*Pharmaceutical Chemistry*)**, Gondawana University, Gadchiroli, Maharashtra, India. 2024

Research

✓  <https://orcid.org/0009-0001-2016-5828>

✓  <https://vidwan.inflibnet.ac.in/profile/582909>

Publications: 05 (International: 04, National: 01)

Book Chapters: 01

Recent Publications

- **Mandal S., Sakarkar D.** “A review on Topical gel with emphasis on permeation enhancers excipients.” **International Journal of pharmatech Research. 2022**, Vol. 15, no. 02, pp.01-27.
- **Mandal S., Thakare S., et. al.** Nutritional Management of various Diseases. The Roll of Nutrition’s to reduce the risk of Miscarriages: A Review. **Academic Decipher Press. 2023**. Vol. 1 Chapter No. 39, pp. 372-379.

- **Mandal S.,** Harode R. Anthocephalus Cadamba : A Review on comprehensive Pharmacognostic and pharmacological study. **International journal of creative research thoughts.** 2024, Vol. 12 (3).
- **Mandal S.,** Barsagade A., et al. Analytical method development and validation by RP-HPLC in combination dosage from a review. **International Journal of Pharmaceutical Research and Applications.** 2024. Volume 9, Issues 2, Pp. 1363-1369.
- **Mandal S.,** Barsagade A., et al. Analytical method development and validation of Beclomethasone, Clotrimazole, Ofloxacin, Lidocaine by HPLC in Combination Dosage Form. **Journal of Pharmaceutical Research International.** 2024. Volume 36, Issues 11, Pp. 163-173.

