



Name : Mrunal T. Deshmukh
Designation : Assistant Professor
Qualification : B. Pharma, M Pharma, PhD
(persuing)
Specialization : Pharmaceutics
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Experience : 2 years

Mrunal Deshmukh is currently working as a assistant professor for pharmaceutics at Datta Meghe College of Pharmacy from 1st July 2022. She completed her B pharmacy from Manohar Bhai Patel Institute of Pharmacy, Gondia, and pursued her master's from Guru Nanak College of pharmacy, Nagpur. She is an enthusiastic person with having an interest in the research field. She worked on the research project masters on the formulation and evaluation of *curcuma amada* anti-rheumatoid content confirmed by molecular docking technique. She performed co-curricular activities like presenting her research work at the 20th International Symposium formulation and characterization of Nano curcumin-based anti-rheumatoid formulation organized by CRS.

Conferences

1. One-week hands-on training program on “Application on Computational Techniques in Drug Design and Development”.
2. Attend the one-week training program on Molecular Docking.
3. Presented a research work at 25th Annual National Convention Apticon at JSS College of pharmacy, Mysuru.

4. Attended the 72nd Indian Pharmaceutical Congress, Nagpur
5. Presented the research work at 1st DDHTS,DMCP conference.

Research

✓  <http://orcid.org/my-orcid?orcid=0000-0002-4539-9735>

✓  <https://vidwan.inflibnet.ac.in/profile/394326>

Recent publications

- Research article –Green synthesis of zinc oxide nanoparticles (Zno-Nps) *Ailanthus excels* Roxb.stem bark extract and its antibacterial activity.(Annals of phytomedicine :An International Journal
- Carbon Quantum Dots: Properties, synthetic methods, applications in pharmaceutical and pollutants analysis.(European chemical bulletin)
- Synthesize and characterize the lipoid S-75 conjugated chitosan-based micelles for improving biopharmaceutical parameters of resveratrol.
- Analytical evaluation of the analgesic effects and phytoconstituent composition of bioactive *Bombax ceiba* extract.

Professional membership

Association of Pharmaceutical Teachers of India (APTI) - (MH/LM-3644).

