

## **Shaheen Ansari, (Ph.D Pursuing)**

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- Research area: NDDS, Pharmaceutical Technology,
- 3 Publications, 2 Patents and 1 Book.
- Advisor: 40 bachelor degree

### **Publications(current):**

1. Shaheen Ansari et al. *Moringa oleifera* Extract-Loaded Hydrogel: Assessment of Wound Healing Potential in Animal Model. International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN). **2025** (*under review*).
2. Shaheen Ansari et al. Natural extract loaded herbal patches. **Recent advances in drug delivery and formulation (RADDF), 2025. DOI: 10.2174/01266738783303241230102355**
3. Shaheen Ansari et al. Development and evaluation of granisetron Transdermal patches for supportive therapy of chemotherapy induced nausea and vomiting. Bulletin of Pure and Applied Sciences-Zoology. 2024.
4. Shaheen Ansari et al. Volatile Alkaloids And Brain Disorder Investigation of The Cognitive And Mood Effects of Zingiber Officinale Essential Oil With In Vitro Properties Relevant To Central Nervous System Function. Journal of Pharmaceutical Negative Results. 2023 Jan 1:574-89. DOI: <https://doi.org/10.47750/pnr.2023.14.02.72>

### **Patents:**

1. Dr Nihar Ranjan Das, Dr Rajesh Kumar, Mr. Gajendra Singh Thakur, Mr. Kailash Kumar Sahoo, Dr. Sanjay Kumar Upadhyay, **Shaheen Ansari**, Ahtesham Ahmad, Dr. Niraj Gupta, Dr. Putta Rajesh Kumar, Dr. Kumara Swamy Jella, Dr. Niranjana Panda, Satyabrata Jena. Systematic approach to study the various nanoparticle formulations that can be delivered directly to treat the cancerous nodes. (Patent Application No. 202241054380 A & Publication Date : 07/10/2022)
2. Gulam Muheyuddeen, Dr. Stuti Verma, Sarwar Husain Rayini, **Shaheen Ansari**, Saquib Tanweer, Mo. Suheb Ansari. Analgesic and antioxidant activity of newly synthesized Mannich bases of Lawsone. (Patent Application No. 02311081543 & Publication Date : 30/11/2023)

### **Research Projects (undergoing):**

1. Project title: - Formulation development and evaluation of tamarind bark with ginger and cinnamon syrup for throat infection.; Principal Investigator – Shaheen Ansari, Saquib tanveer; **Objectives:** a) To perform the extraction of phytoconstituents from tamarind bark, cinnamon bark & ginger, b) To discover potency of mixture of extract against throat infection c) To formulate a herbal syrups d) To evaluate the different parameters of developed formulations.

### **Books&/or Book Chapters:**

1. A Textbook of Novel drug delivery system, Ashish anand, Mohd mujtaba, brijesh kumar saroj and Shaheen Ansari. First edition, AG publication house, 2023 ISBN: 9788119025664. [https://dl.flipkart.com/dl/textbook-novel-drug-delivery-systems/p/itma9d5fb5955405?pid=9788119025664&cmpid=product.share.pp&\\_refId=P.P.1c7b88b5-clae-4ff3-ad5d-d43b7320b756.9788119025664&\\_appId=WA](https://dl.flipkart.com/dl/textbook-novel-drug-delivery-systems/p/itma9d5fb5955405?pid=9788119025664&cmpid=product.share.pp&_refId=P.P.1c7b88b5-clae-4ff3-ad5d-d43b7320b756.9788119025664&_appId=WA)

### **Posters, Presentations, & Conferences(recent):**

- Presented a *oral presentation* on “**Development and Evaluation of natural extract loaded herbal patches**” at Krishna pharmacy college, Bijnor during national conference on career and future scope in pharmaceutical science (2025).
- Participated in the national conference titled “**Recent breakthrough in pharmaceutical sciences**” organized by Amity University, Lucknow (2025).
- Participated in the national conference titled “**Recent trends in phytopharmaceuticals**” organized by Harsha institute of pharmacy (2024).
- Participated in the International conference titled “**Science, technology, Pharma & management : Bridging knowledge gaps for global solutions-2024 (STPM:BKGGS-2024)**” organized by Azad group of educational institutions, Lucknow (2024).
- Presented a *oral presentation* on “**Development and Evaluation of topical patch formulation of *Seleginella bryopteris***” at Amity university Noida during International Conference on Pharmaceutical Technology, Phytopharmaceuticals and biological trends (2023).
- Participated in IP Awareness/ Training program under **National Intellectual property mission (NIPAM, 2023)**.
- Presented a *oral presentation* on “**Topical delivery of hydrogel for therapy management of wound**” at PSIT Kanpur during national conference on Intellectual Property Rights of Pharmaceuticals (2023).
- Participated in the “**World antimicrobial resistance awareness week**” organized by Jahangirabad Institute of technology, Barabanki (2023).