



Name: Mr. Ravi Kumar

Designation: Assistant Professor

Email: Ravik7@srmist.edu.in

Professional qualification:

M.Pharm (Pharmaceutical Chemistry)

Publications:

A. Research Publications:

- "A Review on Drug-induced Diseases and Teratogenicity." Published in International Journal of Pharmaceutical Research and Applications (IJPRA), Vol. 7, Issue 6, November–December 2022, pp. 2095–2098. ISSN: 2556-4494.
- "A Critical Review of Utilization of Anti-histaminic Drugs under Prescription Drug Monitoring." Published in International Journal of Novel Research and Development (IJNRD), Vol. 7, Issue 12, December 2022.
- "A Short Review on Ultraviolet and Visible Spectroscopy." Published in International Journal of Scientific Development and Research (IJS DR), Vol. 7, Issue 12, December 2022. Date of Publication: 17 December 2022.
- "A Comprehensive Review on Comparative Study of Ayurveda and Allopathy in the Management of Psoriasis." Published in World Journal of Advanced Research and Reviews (WJARR), Vol. 17, Issue 1. DOI: 10.30574/wjarr.2023.17.1.0108

B. Patents / Design Registrations:

- **Patent Publication:** Formulation and Characterization of an Anti-fungal Micro-Emulgel Using Combination of Polymers for Topical Drug Delivery (Patent Application No. 202311013341)

- **Patent Publication:** Computational Design and Synthesis System for Novel Therapeutic Compounds (Patent Application No. 202511129822).
- **Title:** *Inhaler*
Design Registration Number: 475556-001
Registration Date: 01 October 2025
Design Class: 24-02 (Medical and Laboratory Equipment)
- **Title:** *Unused Drug Disposal Bin*
Design Registration Number: 475653-001
Registration Date: 03 October 2025
Design Class: 09-09

C. Academic and Professional Development Activities:

- I have attended a **conference** on "**Recent Trends and Challenges in Drug Discovery**" held on **3rd–4th March 2023**, conducted by **BITS Pilani, Pilani Campus**
- Actively participated in the National Level Virtual Faculty Development Programme on "**Positioning of Essentials for Perception on Inspirational Teaching and Research for Novice Faculty in Pharmacy**", jointly organized by the School of Pharmacy, Sri Balaji Vidyapeeth, Puducherry, Mother Theresa Post Graduate & Research Institute of Health Sciences (MTPG & RIHS), Puducherry, in association with the Association of Pharmaceutical Teachers of India (APTI), Tamil Nadu Branch, held from 04 April 2023 to 25 April 2023.
- I have attended a **one-week online Faculty Development Programme (FDP)** from **27th June to 1st July 2023** on "**Cutting Edge Technologies in Pharmaceutical Sciences**", conducted by **IIMT College of Pharmacy, Greater Noida**
- I have participated a **5-day Faculty Development Programme (FDP)** conducted by **IIMT College of Pharmacy, Greater Noida**, in **December 2024**.
- I have attended an **international conference** organized by **Noida International University** in **2024**.
- I have participated in an **international conference** conducted by **IIMT College of Pharmacy, Greater Noida**, held on **8th–9th April 2025**.
- Actively participated in the International Faculty Development Programme on "**Artificial Intelligence Enabled Learning as a Tool of Cutting-edge Technology in Current Pharma Education**", organized by **IIMT College of Pharmacy, Greater Noida**, in **2025**.
- Training Programme: Actively participated in the Training Programme on "**NEP 2020 Orientation & Sensitization Programme**", organized by the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held on **20–29 November 2025**.
- **Good Clinical Practice (GCP) Training:** Successfully completed the **Good Clinical Practice (GCP) Training Programme** conducted by the **NIDA Clinical Trials Network (National Institute on Drug Abuse, National Institutes of Health, USA)** on **02 July 2026**.

