

Dr. Simran Maurya

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VPO.Chattarpur, Rudrapur, U.S.Nagar, Uttarakhand

Age: 25 years

OBJECTIVE

To utilize my academic knowledge and research experience in Veterinary Pharmacology and Toxicology to contribute meaningfully to teaching, student mentorship, and scholarly advancement. I aim to foster an engaging learning environment, promote critical thinking, and support the academic and professional growth of veterinary students, while pursuing continual development in teaching and research.

EDUCATION & CERTIFICATIONS

Bachelor of Veterinary Science & Animal Husbandary (B.V.Sc. & AH)

College of Veterinary & Animal Sciences, GBPUAT
Pantnagar

Completed: November 2022
cGPA : 7.902

Master of Veterinary Science (MVSc) in Veterinary Pharmacology and Toxicology

College of Veterinary & Animal Sciences, GBPUAT
Pantnagar

Completed: January 2025

Thesis Topic: Disposition kinetics and tissue residue study of cloxacillin in poultry birds

PROFESSIONAL DEVELOPMENT

High End Workshop on Advanced Pharmacological and Molecular Tools

- Sponsored by DST-SERB
- Organized by DUVASU, Mathura
- Date: June 28 - July 7, 2023
- Location: DUVASU, Mathura

23rd Annual Conference of ISVPT and National Symposium

- Organized by RJUVAS, Bikaner
- Date: November 2-4, 2023
- Presented a poster: "Tissue Residue Concentration of Cephalexin in Broilers"
- Key Findings: Determined tissue residue concentrations of cephalexin in broiler birds, providing insights into withdrawal periods and food safety
- Outcome: Received positive feedback from peers and experts in the field

3rd Biotechnology Conclave & National Conference on Animal Nutrition

- Organized by UCB, Haldi, and CVASc, GBPUAT, Pantnagar
- Date: November 20-22, 2023
- Enhanced knowledge and understanding of animal nutrition, biotechnology, and innovative approaches in animal health and production

Young Professional 1 (YP1) Fellowship

- Project: "Monitoring of Drug Residues & Environmental Pollutants"
- Duration: February, 02, 2024 - January, 18, 2025
- Responsibilities: HPLC analysis of antibiotic residues in animal food products from different parts of Uttarakhand.

EXPERIENCE

- Product Executive – Veterinary Division
[February, 2025 – July, 2025]
Working in a private veterinary pharmaceutical company
Involved in product promotion, campaign planning, and technical support
 - Assistant Professor (Veterinary Pharmacology and Toxicology)
Apollo College of Veterinary Medicine, Jaipur
Date: August- Current
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PUBLICATIONS:

- **Maurya, Simran**, et al. (2024). Liposomes: Advancements in targeted drug delivery systems. *Vet Farm Frontier*, 1(4), 22-25.
- **Maurya, Simran**, & Panday. (2024). Mapping rabies prevalence across India: A comprehensive review. *Vet Farm Frontier*, Special Issue for World Rabies Day, 4, 133-138.
- Adhikari, A., Ahmad, A., Pant, D., **Maurya, S.**, & Pandey, K. (2022). Pharmacokinetics of cephalexin following multiple dose oral administration in broilers. *Journal of Veterinary Pharmacology and Toxicology*, 22(2), 268–273.
- Adhikari, A., Ahmad, A.H., Pant, D., Pandey, K., & **Maurya, S.** (2023). Pharmacokinetics and tissue residue of cephalexin following single dose oral administration in poultry. *Journal of Veterinary Pharmacology and Toxicology*, 22(2), 64–67.

EXTRACURRICULAR ACTIVITIES

National Cadet Corps (NCC) - 'B' Certificate & 'C' Certificate

Poster Making Competition, Indian Veterinary Association (World Veterinary Day 2022) - Won First Position

Collage Making Competition, Veterinary Society of Pantnagar (2017) - Secured Second Position