Dr. Maneesh Sharma

Designation	**Assistant Professor (Veterinary Pathology)**
	**Department of Veterinary Clinical Complex,** **College of Veterinary Sciences,** **Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar-125004 (Haryana) India** **Phone: 01662- 256102 (O)** **Mobile: +919729067764** **E-mail: drmaneeshvet@luvas.edu.in**
Educational Qualifications	• 2015: Ph. D. (Veterinary Pathology), SKUAST-J, Jammu • 2010: M.V.Sc. (Veterinary Pathology), CVAS, MHOW (JNKVV-Jabalpur) • 2007: B.V.Sc. & A.H., CVAS, MHOW (JNKVV-Jabalpur)
Employment Details	• Assistant Professor, LUVAS: 27-05-2016 to till date • Assistant Professor, Arawali Veterinary College Sikar, RAJUVAS:14-09-2015 to 23-05-2016 • Assistant Professor, CVAS, Navania, Udaipur, RAJUVAS: 05-08-2010 to 31-01-2012 • Assistant Professor, Arawali Veterinary College Sikar, RAJUVAS:04-02-2010 to 02-08-2010
Research Interests	• Clinical Pathology, Toxico-pathology, Immunopathology, Poultry pathology
Students Guided	• As Major Advisor: M.V.Sc.: 03 • As Member Advisory Committee: 20 students
Research Projects Handled/Undergoing	**Associated (as PI/Co-PI) with following sanctioned research schemes:** • LUVAS funded Institutional Project "Validation and Training of Convolutional Neural Network (CNN) model for Diagnosis of *Theileria* infection in cattle of Haryana" in 2026-27. • LUVAS funded Institutional Project "Cytogenetic analysis of bovine monster calf and dam of Haryana region" in 2025-26. • LUVAS funded Institutional Project "Ozone therapy in treatment of Sub-clinical endometritis in repeat breeding buffaloes" in 2023-24. • Establishment of Blood bank for livestock and companion animals (RKVY-RAFTAAR). 2021-22. **Work related to the following State Scheme(s):** Presently acting as co-investigator/associate member of the following two state scheme • 128-C(a) VPT-1-Development Work: Pathological investigations of the diseases affecting various systems of poultry • 129-C(a) VPT-2--Development Work: Pathological studies of various infectious and non-infectious diseases of Livestock
Publications	**Total Research Papers Published:** 81 **>8.0 NAAS rating:** 03 **6-8 NAAS rating:** 14 **Google Scholar index** **Research Citations**: 315 **h-index**: 08 **i-10index**: 06
	Book Chapters: 05 **Practical/Training Manuals:** 28 **PopularArticles:** 09
	Gene Sequences Submitted: 12 **Seminar/ Conference Attended:** 36

	Research publications in APA format (Best 10 only) • Kant, V., Jangir, B.L., **Sharma, M.,** Kumar, V. and Joshi, V.G. (2021). Topical application of quercetin improves wound repair and regeneration in diabetic rats. Immunopharmacology and Immunotoxicology. DOI: 10.1080/089 23973.2021.1950758. (NAAS rating 9.3). • Sharma, S., Gautam, A., Singh, S.V., Chaubey, K.K., Mehta, R., Gupta, S., **Sharma, M.,** Rose, M.K. and Jain, V.K. (2020). Prevalence of *Mycobacterium avium subspecies paratuberculosis* (MAP) infection in suspected diarrhoeic buffaloes and cattle reporting at Veterinary University in India. Comparative Immunology, Microbiology and Infectious Diseases. **73:** 101533. (NAAS rating 8.0). • Kumar, A., Sindhu, N., Kumar, T., Ranjan Maharana, B., **Sharma, M.,** Bhyan, P., Yadhav, A., Mangotra, A., Gupta, S and Punia, S. (2026). First multidomain scientific protocol with physiological markers for assessing cattle wlfare in India. BMC, Veterinay Research, *https://doi.org/10.1186/s12917-026-05377-z* (NAAS rating 8.6). • Moudgil, P., Grakh, K., Kumar, R., **Sharma, M**., Gupta, R., and Jindal, N. (2023). First Molecular Confirmed Outbreak of Malignant Ovine Theileriosis in Sheep from North India. Acta Parasitologica. 1-8. (NAAS rating 7.5). • Kant, V., **Sharma, M.,** Jangir, B.L. and Kumar, V. (2022). Acceleration of wound healing by quercetin in diabetic rats requires mitigation of oxidative stress and stimulation of the proliferative phase. Biotechnic & Histochemistry. DOI: 10.1080/10520295.2022.2032829. (NAAS rating 7.60). • **Sharma, M.,** Patil, C. S., Saharan, S., Gupta, A. K., Gupta, S., & Jain, V. K. (2022). Clinical Diagnosis and Therapeutic Management of *Trypanosoma theileri* Infection Associated with Peritonitis in Crossbred Cow: A Rare Case Report. Acta Parasitologica. 67(4): 1767-1772. (NAAS rating 7.5). • **Sharma, M.**, Kumar, T., Gupta, S. and Jain, V.K (2020) Notoedric mange successfully treated with ivermectin in rabbits. International Journal of Tropical Insect Science. https://doi.org/10.1007/s42690-020-00322-5 (NAAS rating 7.20). • Kandpal D., Sharma D., Lather D., Nehra V., **Sharma M**., Jangir B.L., Sushma, Chandratre G.A., Narang G. (2024). Soil mediated helminthiasis: A study on neglected tropical disease in wild animals in Haryana. Indian Journal of Animal research. 10.18805/ijar.b-5428. (NAAS rating 6.50). • **Sharma, M.**, Jangir, B.L., Kumar, T. and Khurana, R. (2018). Clinicopathological diagnosis and therapeutic management of sarcoptic mange in a rabbit and cat. Veterinarski Archiv. 88(6): 863-869. (NAAS rating 6.5). • **Sharma, M.**, Jangir, B.L., Lather, D., Chandratre, G.A., Nehra, V., Jakhar, K.K. and Narang, G. (2021). Study on incidence and pathology of gastrointestinal parasitic infections in Nilgai *Boselaphus tragocamelus* in Hisar, Haryana, India. Journal of Threatened Taxa. 13(13): 20124-20127. (NAAS rating 5.56).
IPRs granted	• **Copyright granted**: Copyright has been registered for "Cattle Welfare Indicators Module" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957. Authors: Kumar, A., Sindhu, N., Kumar, T., Ranjan Maharana, B., **Sharma, M.,** Bhyan, P., Yadhav, A., Mangotra, A., Gupta, S and Punia, S. (Application No.: 8138/2025-CO/L. Date of ROC: 27/05/2025, Certificate No.: LD-20250165567). • **Copyright granted**: Copyright registration of "THEILERIA CDSS – Clinical Decision Support System" under the Copyright Act, 1957, Government of India (Certificate No. SW-2026023091; registered on 11 June 2026). Authors: Mor, R., Kumar, A., Kumar, T., Sindhu, N., **Sharma, M.,** Vohra, S., Ranjan Maharana, B., and Mangotra, A.

Awards/ Fellowships/ Recognition received	• Awarded University Merit certificate during M.V.Sc and Merit certificate and Stipend throughout the Ph.D. program. • Appreciation Awards from Vice Chancellor, LUVAS • Appreciation Awards from Indian Society of Veterinary Pharmacology and Toxicology (ISVPT), Indian Association for Advancement of Vety. Research (IAAVR), The Society for Veterinary Science and Biotechnology (SVSBT). • Best oral presentation awards: 1st Position (oral): 04, 2nd Position (oral): 09, 3rd Position (oral): 05 • Best poster presentation awards: 1st Position (Poster): 07, 2nd Position (Poster): 07, 3rd Position (Poster): 02
Membership of Professional Scientific Societies	Life member: • Indian Association of Veterinary Pathologists (IAVP) • Indian Society of Canine Practices (ISACP) • Indian society for Buffalo Development (ISBD)
Reviewer of Scientific Journals	• The Haryana Veterinarian • BMC Veterinary Research • Veterinary Medicine and Science • Journal of research in Veterinary Sciences • Tropical Animal Health and Production
Any Other (if any)	• Qualified Agricultural Scientists Recruitment Board (ICAR) NET in Veterinary Pathology in 2016 • Registered Veterinary Practitioner with the Haryana Veterinary Council