Dr. Nancy Sheoran

Designation	**Assistant Professor**
	Department of Animal Nutrition College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar -125004 (Haryana) India Phone: 01662 – 256118 (O) Mobile: +91 9466461819 E-mail: sheorannancy@gmail.com
Educational Qualifications	• 2022: Ph.D., Animal Nutrition, COVS, LUVAS, Hisar • 2015: M.V.Sc., Animal Nutrition, COVS, LUVAS, Hisar • 2013: B.V.Sc. & A.H., COVS, LUVAS, Hisar
Employment Details	• Assistant Professor, Department of Animal Nutrition, COVS, LUVAS: 16.02.2018 –continuing.
Research Interests	• Nutrigenomics in poultry nutrition • Feed formulation of livestock species • Proximate analysis and mineral analysis • Feed technology; processing of feed and fodder • Metagenomics and metabolomics
Students Guided	• As Major Advisor: 03 M.V.Sc. student • As Co-Major Advisor: 1 M.V.Sc. student • As Member Advisory Committee: 15 students
Research Projects Handled/Undergoing	• RKVY-RAFTAAR research project on, "Improving Livelihood Security of Rural Scheduled Caste Families through Backyard Poultry Farming in Haryana State." during 2018-2020 (CO-PI).

Total Research Papers Published: 36 **>8.0 NAAS rating: 03** **6-8 NAAS rating: 04 Google Scholar index Research Citations: 389** **h-index: 10** **i-10 index: 10**	**Practical/Training Manuals: 08**	**Popular Articles: 10** **Seminar/ Conference Attended: 10**

	• Kumar, M., Dahiya, S., Ratwan, P. and Sheoran, N. (2022). Evaluation of morphological traits in Aseel and Kadaknath breeds under backyard poultry farming using principal component analysis. Turk. J. Vet. Anim. Sci., 46(2), 356–365. (NAAS rating 6.6) • Kumar, M., Dahiya, S. P., Ratwan, P., Sheoran, N., Kumar, S., and Kumar, N. (2022). Assessment of egg quality and biochemical parameters of Aseel and Kadaknath indigenous chicken breeds of India under backyard poultry farming. Poult. Sci., 101(2), 101589. (NAAS rating 10.2) • Kumar, M., Dahiya, S. P., Sheoran, N., Ratwan, P. and Kumar, S. (2021). Appraisal of socio-economic profile and general knowledge of rural respondents about backyard poultry farming in northern India. Indian J. Ext. Educ., 57(1), 108–114. (NAAS rating 4.48) • Batra, K., Nanda, T., Kumar, A., Gupta, A. K., Kumari, R., Kumar, V., Sheoran, N. and Maan, S. (2019). Molecular cloning and characterization of Mx2 for early pregnancy diagnosis in Bubalus bubalis. Proc. Natl. Acad. Sci. India Sect. B Biol. Sci., 89, 801–814. (NAAS rating 8.10) • Kumar, V., Maan, S., Kumar, A., Batra, K., Chaudhary, D., Dalal, A., Gupta, A.K, Bansal, N., Sheoran, N. and Maan, N. S. (2018). Real time PCR assay for differentiation of *Brucella abortus* and *Brucella melitensis*. Indian J. Anim. Res., 52(7), 1037-1042. (NAAS rating 6.5) • Sheoran, N., Maan, S., Kumar, A., Batra, K., Choudhary, D., Sihag, S., Kumar, V. and Maan, N. S. (2018). Probiotic and prebiotic supplementation improving the production performance and immune characteristics of laying hens. Indian J. Anim. Res., 52(10), 1433–1439. (NAAS rating 6.5) • Sheoran, N., Kumar, R., Kumar, A., Batra, K., Sihag, S., Kumar, V., Maan, S. and Maan, N. S. (2017). Nutrigenomic evaluation of garlic (*Allium sativum*) and holy basil (*Ocimum sanctum*) leaf powder supplementation on growth performance and immune characteristics in broilers. Vet. world, 10(1), 121–129. (NAAS rating 8.0) • Sheoran, N., Sihag, S. and Maan, N. S. (2018). Assessment of effects of prebiotics supplementation on feed intake, egg and serum cholesterol levels in White Leghorn layers. Indian J. Anim. Nutr., 35(1), 97–104. (NAAS rating 5.19) • Dalal, R., Panwar, V. S., Ahlawat, P. K., Tewatia, B. S. and Sheoran, N. (2018). Effect of supplementation of Amla (*Emblica officinalis*) fruit powder on growth performance during different growth phases of broiler chicken. Indian J. Anim. Res., 8(4), 621–628. (NAAS rating 6.5) • Sheoran, N., Maan, N. S., Sihag, S. and Kumar, G. (2015). Effect of probiotics and prebiotics supplementation on productive trait and egg quality in laying hens. Indian J. Anim. Nutr., 32(4), 398–404. (NAAS rating 5.19)
Awards/ Fellowships/ Recognition received	• Honored with “Best Oral Presentation Award” in SVSBT-2025, an international conference from 3-5 December, 2025. • Honored with Third position in “Best Paper award” in 3 days’ International conference of ANSICON from November 19-21, 2025. • Honored with "Best Paper Presentation Award” at 19th International conference of Animal Nutrition society of India from 16-18 November, 2023. • Honored with “Certificate of award” for obtaining third position in Ph.D. during academic session 2021-22. • Honored with “Best Paper award” in 2015 in 3rd annual meeting of society of veterinary science and biotechnology at Bikaner, Rajasthan from 07-10-2015 to 8-10-2015.
Membership of Professional Scientific Societies	• Animal Nutrition Society of India • Animal Nutrition Association of India • Indian Poultry Science Association • Veterinary Council of India • Haryana Veterinary Council

Reviewer of Scientific Journals	• Probiotics and Antimicrobial proteins • Scientific reports • Tropical Animal Science and Health • The Haryana Veterinarian • Discover animals • Discover Nano • Organic agriculture • Uttar Pradesh Journal of Zoology
Any Other	• Training Coordinator in project entitled, "Awareness among schedule caste farmers about balanced feeding and its distribution inputs."