Dr. Sushil Kumar

Designation	**Scientist**
	Department of Animal Nutrition, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar-125004 (Haryana) India Phone: 01662-256118 (O) Mobile: +91-9812781781 Personal E-mail: chahar53@gmail.com Official E-mail: chahar53@luvas.edu.in
Educational Qualifications	• 2019: 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	• Scientist, Department of Animal Nutrition, COVS, LUVAS: 22.01.2020 - continuing • Haryana Veterinary Surgeon, Govt. of Haryana: 01.10..2018 to 21.01.2020
Research Interests	• Ruminant and poultry nutrition • Evaluation of novel and Non-conventional feed resources • Feed technology • Studies on feed additives & functional feed • Precision nutrition
Students Guided	• As Major Advisor: 02 M. V. Sc. • As Member Advisory Committee: 24 students
Publications	**Total Research Papers Published: 40** **6-8 NAAS rating: 03** **Google Scholar index** **Research Citations: 123** **h-index: 05** **Review articles:** 03 **Book Chapters:** 04 **Practical Manuals:** 01 **Popular Articles:** 37 **Conference Attended:** 03
	• Kumar, S., Sihag, S., Sihag, Z. S., Patil, C. S., Dhaka, S.S. and Pandey, A.K..(2022). Effect of dietary enrichment with Omega 3 and 6 fatty acids on blood metabolites, hormone concentration and ovarian function in Sahiwal heifers. Indian J. Anim. Res. 56(9): 1084-1089. (NAAS rating 6.50). • Kumar, S. Zile Singh Sihag, Devika and Sajjan Sihag. (2025). Effect of dietary inclusion of maize gluten meal on performance, gut health, anti-oxidant status and carcass characteristics of Ven Cobb Broilers. Indian J. Anim. Sci. 95 (9): 778–783. (NAAS rating 6.30). • Vinus, Akbar, M.A., Tewatia, B.S. and Kumar, S. (2018). Effect of dietary supplementation of salts of organic acids on gut morphology and meat quality of broilers. *Indian J. Anim. Res.* 52(12): 1727-1731. (NAAS rating 6.50) • Kumar, S., Sihag, Z. S., Sihag, S. and Singh, N. (2017). Effect of supplementing lysine in distillers' dry grain with solubles based diets on weight gain, feed intake and feed conversion ratio in broiler chicken. *Indian J. Anim. Nutr.* 34(4): 453-457. (NAAS rating 5.19).

	• Kumar, S., Sihag, Z. S., Sihag, S. and Singh, N. (2017). Substitution of Soybean Meal with Distiller's Dried Grains with Solubles and Its Effect on Physical Parameters of Broiler Diets. *Indian J. Anim. Nut.*. 34(1): 104-108. (NAAS rating: 5.19). • Sihag, S., Sihag, Z. S., Shunthwal, J. and Kumar, S. (2017). Efficacy of Dried Distiller's Grains with Solubles as a Replacement for Soybean Meal in the Rations of Growing Goats. *Indian J. Anim. Nutr.* 34(4): 408-413. (NAAS rating 5.19). • Kumar, S., Sihag, S., Sihag, Z S., Patil, C.S., Dhaka, S. S. and Pandey, A.K. (2019). The effect of dietary ω-3 and ω-6 fatty acids on nutrient utilization and growth performance in Sahiwal heifers. *Indian J Anim. Nutr.* 36(4): 358-364.(NAAS rating 5.19). • Kadyan, S., Gulati, H., Oshin, K. Kumar, S. and Sihag, S. (2020). Effect of ß-carotene supplementation on haemato-biochemical parameters and reproductive traits of Murrah buffaloes. *Ruminant science*. 9(2): 345-349. (NAAS rating 4.45). • Kumar, P., Kumar, S. Sihag, S. and Sihag, Z.S. (2021). Effect of dietary supplementation of fenugreek seed (*Trigonella Foenum-Graecum* L.) powder on body weight, blood-biochemical parameters and immunity in broilers. *Indian J. Anim. Nutr.* 38(4): 407-413. (NAAS rating 5.19). • Bisla, S., Kumar, Sushil, Sihag, S. and Jyotsana. (2025). Effect of betaine hydrochloride on nutrient metabolizability and egg production parameters in layers. International Journal of Advanced Biochemistry Research. 9(8): 351-354. (NAAS rating 5.29)
Awards/ Fellowships/ Recognition received	• Best paper presentation award during 19th Biennial International conference, ANSI, GADVASU, Punjab • Best Research Paper Award for the year 2024 By ANSI • Dr. K. Pardhan Young Scientist Award for the year 2025 By ANSI • 3rd Position in Poster Presentation during the 21st Biennial International Conference of ANSI, Ayodhya, UP
Editorial board of Scientific Journal	• CEC member, Animal Nutrition Society of India
Reviewer of Scientific Journals	• Agricultural Research Communication Centre
Any Other	• In-charge, Fodder Production Unit , Department of Animal Nutrition, Old Campus, LUVAS. • In-charge SF-38, Department of Animal Nutrition, LUVAS • Executive member, LUVAS Teachers' Association (LUVASTA 2026-28) • Member, TIC-LUVAS. • Member in Panel of subject experts for Board class (9th and 10th) HBSE, Bhiwani.