

1. Name	Dr. Neelesh Sharma
2. Designation	Professor
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4. E-mail	drneelesh_sharma@yahoo.co.in
5. Mobile	+91-94192-48061
6. Professional experience	>18 Years
7. Awards/ Honors/ Scholarships	TOTAL Awards/Honors: 48 JICAR International Fellow-2010 , Indian Council of Agriculture Research, New Delhi Fellow -2022 , Society for Community Mobilization for Sustainable Development, New Delhi. Fellow of Veterinary and Animal Science (FVAsc)-2021, Veterinary and Animal Science Research Foundation, India Fellow-2018 , International Society for Research and Development, United Kingdom NAAS Associate, National Academy of Agricultural Sciences, New Delhi. Fellow Award-2017 , Bose Science Society, India. NAVS Associate-2018, National Academy of Veterinary Sciences, New Delhi. Star Scientist Award-2018 Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. Dr. D.C. Blood Gold Medal Award-2014 in Bovine Medicine by the Indian Society for the Veterinary Medicine. Outstanding Achievement Award-2020 , Association of Animal Scientists, Jabalpur. Graduate Student Award-2013 World Association of Animal Production (WAAP), Beijing, China. Outstanding presentation award-2013 , Korean Society of Animal Sciences and Technology (KAST) in the Annual Congress, South Korea. Outstanding Research Scholarship award-2012 , Asian-Australasian Association of Animal production Societies Bangkok, Thailand. Graduate Grant Award-2012 , International Veterinary Information Service (IVIS). IAAVR Outstanding award-2011 , Indian Association for the Advancement of Veterinary Research, Bareilly, India The Bronze Standard International Award For Young Peoples-1999 , HRH The Duke of Edinburgh, UK. Best oral presentation award in the 7 th International Congress “Veterinary Science and Profession” at Faculty of Veterinary Medicine, Zagreb University, Zagreb, Croatia, Europe, 2017.
8. Area of Specialization	Veterinary Medicine
9. Research interest	Production diseases, Mastitis in Dairy animals, Stem Cell Research, Nano-biotechnology.
10. Total No. of Publications in Referred Journals	150
11. Selected Publications (best five)	Huma Z.I., <u>Sharma Neelesh</u>*, Kour S. and Lee S.J. (2022). Phenotypic and molecular characterization of bovine mastitis milk origin bacteria and linkage of intramammary infection with milk quality. <i>Frontiers in Veterinary Science</i>, 9: 885134. DOI: 10.3389/fvets.2022.885134 [NAAS: 9.47] Devi S., <u>Sharma Neelesh</u>*, Ahmed T., Huma Z., Kour S., Sahoo B., Singh A.K., Macesic N., Lee S.J. and Gupta M.K. (2021). Aptamer-based diagnostic and therapeutic approaches in animals: Current po-tential and challenges. <i>Saudi Journal of Biological Sciences</i>, 28(2021): 5081-5093. [NAAS: 10.22] Mongre R.K., <u>Sharma Neelesh</u>, Sodhi S.S., Ghosh M., et al. (2017). Novel phyto-derivative BRM270 inhibits hepatocellular carcinoma cells proliferation by inducing G2/M phase cell cycle arrest and apoptosis in xenograft mice model. <i>Biomedicine & Pharmacotherapy</i>, 87: 741-754. [NAAS: 13.42] <u>Sharma Neelesh</u>, Sodhi S.S., Kim J.H., Ghosh M., Zhang J.J., Koo D.B., Kang M.J. and Jeong D.K. (2016). Molecular cloning of lipocalin-2 into a eukaryotic vector and its expression in bovine mammary epithelial cells as a potential treatment for bovine mastitis. <i>Turkish Journal of Biology</i>, 40(1): 55-68. [NAAS: 9.26]

	<p>J Sharma Neelesh, Samarakoon K., Gyawali R., Park Y.H., Lee S.J., Oh S.J., Lee T.H. and Jeong D.K. (2014). Evaluation of the anti-oxidant, anti-inflammatory and anti-cancer activities of ethanolic extract of <i>Euphorbia hirta</i>. <i>Molecules</i>, 19: 14567-14581. [NAAS: 10.93] *Corresponding author</p>			
12. Students advisory	32 [Major advisor: MVSc- 04; PhD: 01; Minor advisor: MVSc- 17; PhD.- 10]			
13. Books/Manuals/Monograph	Books: 16; Manuals: 03; Technical Bulletin: 02; Compendiums: 10; Book Chapters: 61			
14. Seminar/Workshop/Conference attended	Conference: 61 [Abroad: 20; India: 41] Trainings: 14 [Abroad: 03; India-11]			
15. Extension trainings associated with	Organized trainings/Veterinary Camps: 44			
16. Research projects as PI/Nodal Officer	08			
	S.No	Name of the project/Scheme	Funding agency	Years
	1	Exploring the Himalayan plants with immunomodulant and galactagogue properties in connection to animal health to optimize cattle productivity [Budget: Rs. 165.90 Lakhs]	DBT, New Delhi	2021-24
	2	Strengthening institutional capacities for delivering competent skilled professionals. [Budget: Rs. 633.18 Lakhs]	NAHEP, ICAR, New Delhi	2021-24
	3	Establishment of goat mammary epithelial/stem cell lines for the production of pharmaceutical. [Budget: Rs. 97.48 Lakhs]	DBT, New Delhi	2018-21
	4	Synthesis, characterisation and evaluation of ciprofloxacin and gentamicin loaded solid lipid–chitosan composite Nanoparticles for the treatment of mastitis in dairy animal. [Budget: Rs. 133.51 Lakhs]	DBT, New Delhi	2018-21
	5	Socio-economic upliftment of rural weaker section (SC/ST) by scientific interventions and amelioration of production diseases in dairy animals. [Budget: Rs. 40.63 Lakhs]	DBT, New Delhi	2018-21
	6	Unraveling occurrence pattern, molecular details of etiology and cost-effective preventive measures of bovine mastitis and its impact on milk quality and dairy food safety. [Budget: Rs. 31.00 Lakhs]	ICAR, New Delhi	2016-18
	7	Awareness on clean milk production in R.S. Pura, Jammu	SKUAST-Jammu	2017-19
	8	Studies on oxidative stress in dairy animals	SKUAST-Jammu	2010-11
17. Other Achievements, if any (Please specify)	<p>J Visiting Scientist at Jeju National University, South Korea. J Principal Member of Bureau of Indian Standard (BIS), Government of India. J Vice-President, Jeju National University International Students Organization (JISO), Jeju, South Korea J CPCSEA nominee, Ministry of Environment, Forests & Climate Change, Govt. of India, New Delhi. J Founded “Association of Mastitis”. J Founder Editor-in-Chief, Journal of Animal Research (NAAS: 5.43) J Founder General Secretary, Association of Mastitis. J Founder Executive General Secretary Veterinary Internal and Preventive Medicine Society. J Life Member 16 scientific Societies/Associations. J Editorial Board Member/ Reviewer of peer reviewed journals: 42 J Foreign visits (Scientific)- 09 J Nurtured success stories of farmers in dairy sector: 20 J Assistant Secretary of Association of Animal Scientists. J Invited lecture delivered: 67 [Abroad: 08; India: 59] J TV Talks: 06 J Radio talk: 01</p>			