

1. Name	Dr. Neelesh Sharma
2. Designation	Professor & Head, Visiting Professor (South Korea and Brazil)
3. Contact Address	Faculty of Veterinary Sciences & Animal Husbandry SKUAST-J, R.S. Pura, Jammu, UT of Jammu & Kashmir-181 102, India
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: 57 <ul style="list-style-type: none"> <li>• <b>ICAR International Fellow-2010</b>, Indian Council of Agriculture Research, New Delhi</li> <li>• <b>Fellow -2022</b>, Society for Community Mobilization for Sustainable Development, New Delhi.</li> <li>• <b>Fellow</b> of Veterinary and Animal Science (FVAsc)-2021, Veterinary and Animal Science Research Foundation, India</li> <li>• <b>NAAS Associate</b>, National Academy of Agricultural Sciences, New Delhi.</li> <li>• <b>Associate Fellow</b>, National Academy of Dairy Sciences-India</li> <li>• <b>Fellow Award</b>, Bose Science Society, India.</li> <li>• <b>NAVS Associate</b>, National Academy of Veterinary Sciences, New Delhi.</li> <li>• <b>Star Scientist Award</b> Sher-e-Kashmir University of Agricultural Sciences &amp; Technology of Jammu.</li> <li>• <b>Dr. D.C. Blood Gold Medal Award</b> in Bovine Medicine by the Indian Society for the Veterinary Medicine.</li> <li>• <b>Outstanding Achievement Award</b>, Association of Animal Scientists, Jabalpur.</li> <li>• <b>Graduate Student Award</b>, World Association of Animal Production (WAAP), Beijing, China.</li> <li>• <b>Outstanding presentation award</b>, Korean Society of Animal Sciences and Technology (KAST) in the Annual Congress, South Korea.</li> <li>• <b>Outstanding Research Scholarship award</b>, Asian-Australasian Association of Animal Production Societies Bangkok, Thailand.</li> <li>• <b>Graduate Grant Award</b>, International Veterinary Information Service (IVIS).</li> <li>• <b>IAAVR Outstanding award</b>, Indian Association for the Advancement of Veterinary Research, Bareilly, India</li> <li>• <b>The Bronze Standard International Award For Young Peoples</b>, HRH The Duke of Edinburgh, UK.</li> <li>• <b>Best oral presentation award</b> in the 7<sup>th</sup> International Congress “Veterinary Science and Profession” at Faculty of Veterinary Medicine, Zagreb University, Zagreb, Croatia, Europe, 2017.</li> </ul>
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	<b>175</b>
11. Selected Publications (best five)	<ul style="list-style-type: none"> <li>• Huma Z.I., <b>Sharma Neelesh*</b>, 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]</li> <li>• Devi S., <b>Sharma Neelesh*</b>, 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 potential and challenges. <i>Saudi Journal of Biological Sciences</i>, 28(2021): 5081-5093. [NAAS: 10.22]</li> <li>• <b>Sharma Neelesh</b>, Kim Jeong Hyun, Sodhi S.S., Luong Do Huynh, Kim Sung-Woo, Oh Sung Jong and Jeong Dong-Kee. (2015). Differentiation dynamics of mammary epithelial stem cells from Korean Holstein dairy cattle under ECM-free conditions. <i>Journal of Biomolecular Structure &amp; Dynamics</i>, 33(12): 2633-2654. [NAAS: 11.24]</li> <li>• <b>Sharma Neelesh</b>, 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]</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Sharma Neelesh</b>, 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]</li> </ul> <p><b>*Corresponding author</b></p>
12. Students advisory	<b>35</b> [Major advisor: MVSc- 05; Minor advisor: MVSc- 18; PhD.- 11]
13. Books/Manuals/Monograph	Books: <b>16</b> ; Manuals: <b>03</b> ; Technical Bulletin: <b>02</b> ; Compendiums: <b>10</b> ; Book Chapters: <b>64</b>
14. Seminar/Workshop/Conference attended	Conference: <b>66</b> [Abroad: 22; India: 44] Trainings: <b>17</b> [Abroad: 05; India-12]
15. Extension trainings associated with	Organized trainings/Veterinary Camps: <b>44</b>
16. Research projects as PI/Nodal Officer	<b>19</b> [PI/Coordinator: 10; Co-PI: 09]
17. Other Achievements, if any (Please specify)	<ul style="list-style-type: none"> <li>• <b>Patents:</b> Granted-01; Applied-01</li> <li>• <b>Visiting Scientist</b> at Jeju National University, South Korea.</li> <li>• <b>Principal Member</b> of Bureau of Indian Standard (BIS), Government of India.</li> <li>• <b>Vice-President</b>, Jeju National University International Students Organization (JISO), Jeju, South Korea</li> <li>• <b>CPCSEA nominee</b>, Ministry of Environment, Forests &amp; Climate Change, Govt. of India, New Delhi.</li> <li>• Founded “Association of Mastitis”.</li> <li>• <b>Founder Editor-in-Chief</b>, Journal of Animal Research (NAAS: 5.43)</li> <li>• <b>Chief Editor</b>, News Letter of Veterinary Internal and Preventive Medicine Society, India.</li> <li>• <b>Founder General Secretary</b>, Association of Mastitis.</li> <li>• <b>Founder Executive General Secretary</b> Veterinary Internal and Preventive Medicine Society.</li> <li>• <b>Assistant Secretary</b> of Association of Animal Scientists.</li> <li>• Member of Scientific Societies/Associations: <b>28</b></li> <li>• Editorial Board Member/ Reviewer of peer reviewed journals: <b>42</b></li> <li>• Foreign visits (Scientific)- <b>11</b></li> <li>• Nurtured success stories of farmers in dairy sector: <b>20</b></li> <li>• Invited lecture delivered: <b>72</b> [Abroad: 08; India: 64]</li> <li>• TV Talks: 06</li> <li>• Radio talk: 01</li> <li>• Mobile App: 01</li> </ul>