

Name	: DR NEELESH SHARMA
Designation	: Assistant Professor (Senior scale) ICAR-International Fellow, NAAS Associate, NAVS Associate
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Professional Experience	: I. 5 Years (in GP- 6000) II. 5 Years (in GP- 7000) III. 4 Years & 9 Months (in GP- 8000)

Awards/Honours/Scholarships :

1. **ICAR International Fellowship**-2010-11 by ICAR, New Delhi, India.
 2. National Academy of Agricultural Sciences (**NAAS**) **Associate Award**-2016.
 3. **Star Scientist Award** by the Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu (SKUAST-J), Jammu, India, 2018.
 4. **IAAVR Outstanding award**-2011, Bareilly, India.
 5. **The Bronze Standard International Award** For Young Peoples by HRH The Duke of Edinburgh, 1999.
 6. **Gold Medal Award** for excellence in Ph.D., 2014.
 7. **Graduate Student Award** by WAAP, Beijing, China, 2013.
 8. **Outstanding presentation award** by KAST, South Korea, 2013.
 9. **Outstanding Research Scholarship award**-2012 by AAAP, Thailand, 2012.
 10. **Grant award** for Conference by IVIS-2012.
 11. **Merit Scholarship** of Jeju National University, Jeju, South Korea, 2011.
 12. **Summer Research Fellowship**-2009 by Indian Academy of Sciences, Bangalore.
 13. **Outstanding Achievement Award 2020** for significant contribution in Animal Science by the Association of Animal Scientists, Jabalpur, M.P., India.
 14. **Fellow Award-2017** by the "Bose Science Society" (No.: F 376/BSS/2017)
 15. **Dr Verghese Kurien Best Scientist Award**-2018 by the Bose Science Society, TN, India, 2018.
 16. **Dr. D.C. Blood Gold Medal Award** in Bovine Medicine by the Indian Society for the Veterinary Medicine.
 17. **Appreciation Award** for significant contribution in the Veterinary Internal and Preventive Medicine Society (VIPM), Mathura, U.P., India, Nov., 2019.
 18. **Appreciation Award** in 5th J&K Science Congress at SKUAST-Jammu, India, 14-16 Oct., 2019.
 19. **Appreciation award** by the Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences (SIDAVES) in WE-2019.
 20. **Appreciation award-2017** for contribution in the International Journal of Veterinary Science & Research.
 21. **Appreciation Award** in the 2nd International Conference on Animal and Dairy Science, Hyderabad, India, 2014.
 22. **Appreciation Award** by Ruralnaukri Institute of Agribusiness Management, Delhi, India, 2010
 23. **First prize** in all India "Vitamin E & Selenium Essay Competition" by Vetcare India Pvt. Ltd., India
 24. **Best Oral/ Poster Presentation awards: 17**
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Area of Specialization : Veterinary Medicine, Animal Biotechnology

Research Interest : Veterinary Regenerative Medicine, Animal Biotechnology, Stem Cell Research, Anti-cancerous drugs, Mastitis and other production diseases

Total No. of Publications : 130
(Referred journals)

Selected publications :
(best five)

1. **Sharma Neelesh**, 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. *Journal of Biomolecular Structure and Dynamics*, 33(12): 2633-2654. [IF: 3.310] [NAAS: 9.31]
2. **Sharma Neelesh**, Samarakoon Kalpa, Gyawali Rajendra, Park Yang-Ho, Lee Sung-Jin, Oh Sung Jong, Lee Tae-Hoon and Jeong Dong Kee. (2014). Chemical evaluation, On-line HPLC-ABTS⁺ based radical scavenging potential, anti-inflammatory and anti-cancer activity of ethanolic extract of *Euphorbia hirta*. *Molecules*, 19: 14567-14581. [IF: 3.060] [NAAS: 9.06]
3. **Sharma Neelesh**, 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. *Turkish Journal of Biology*, 40: 55-68. [IF: 1.183] [NAAS:7.19]
4. Ghosh M., **Sharma Neelesh**, Gera M., Pulicherla K.K. and Jeong D.K. (2018). Transformation of animal genomics by next-generation sequencing technologies: a decade of challenges and their impact on genomic architecture. *Critical Reviews in Biotechnology*, 38(8): 1157-1175. [IF: 7.054] [NAAS: 13.05]
5. Singh A.K., **Sharma Neelesh**, Ghosh M., Park Y.H. and Jeong D.K. (2017). Emerging importance of dietary phytochemicals in fight against cancer: Role in targeting cancer stem cells. *Critical Reviews in Food Science & Nutrition*, 57(16): 3449-3463. [IF: 6.704] [NAAS: 12.70]

Student advisory : 03 MVSc. (Major advisor)

Books/Manuals/Monographs/: 14 (Books: 7; Manual: 1; Compendium: 5; Technical Bulletins: 2)
Technical Bulletins/ Compendium

Seminar/Workshop/ Conference attended : 46 (Abroad: 16; India: 30)

Extension Trainings/Clinical Camps Organized : 23 Clinical Camps (3), Trainings (19),
Pre-Conference (1)

Research Projects as P.I./ Nodal Officer : 6 (University funded- 02; ICAR-Extramural- 01; DBT, New Delhi- 03)

Other achievements, if any (Please specify):

1. Foreign visits: 08
2. Lectures delivered/Papers presented in foreign countries: 11
3. Founder Editor-in-Chief: Journal of Animal Research (NAAS rating: 5.68)
4. Technical Editor/Editorial Members of national/International Journals : 17
5. Member of Scientific National/International Societies : 18
6. Hands on practice/Training course : 11 (India: 08 & Abroad: 03)
7. Google Citation (H-index: 21): https://scholar.google.co.in/citations?user=FGP_vPAAAAAJ&hl=en