Dr Amandeep Singh

Designation	**Assistant Professor**
	Department of Veterinary Anatomy Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar -125004 (Haryana) India Phone: 01662-256115 (O) Mobile: +91-7082227569 E-mail: amanatomy@luvas.edu.in dramandeep287@gmail.com
Educational Qualifications	• 2015: Ph.D., Veterinary Anatomy, GADVASU, Ludhiana (Punjab) • 2011: M.V.Sc., Veterinary Anatomy, LUVAS, Hisar (Haryana) • 2009: B.V.Sc. & A.H., SKUAST-J, Jammu (J&K)
Employment Details	• Assistant Professor, LUVAS: 23.04.2016 - continuing • Senior Research Fellow, GADVASU: Jan. to Oct., 2015
Research Interests	• Gross anatomy & Histology • Electron microscopy • Histoenzymology • Developmental anatomy • Immunohistochemistry
Students Guided	• As Major Advisor: 02 M.V.Sc. students • As Member of Advisory Committee: 18 students
Research Projects Handled/Undergoing	• Co-PI in HSCST funded "Immunohistochemical studies on tonsils of oro-nasopharyngeal region of buffaloes to explore immunocompetent sites for targeted delivery of vaccines". • Co-PI in RKVY-RAFTAAR funded "Establishment of immunohistochemical laboratory and strengthening of immunotechnology laboratory for diagnosis of diseases of animals and poultry".
Publications (Best 10 only)	**Total Research Papers Published:** 52 **>8.0 NAAS rating:** 04 **6-8 NAAS rating:** 15 **Google Scholar index** **Research Citations**: 253 **h-index**: 07 **i-10 index**: 04 **Books Published:** NA **Book Chapters:** 01 **Practical/Training Manuals:** 16 **PopularArticles:** 13 **Gene Sequences Submitted:** NA **Seminar/ Conference Attended:** 07

Publications (Best 10 only)

- Rao, P., **Singh, A**., Kumar, P., & Kaur, S. (2026). Comparative histological and histochemical analysis of the minor salivary glands in porcine species. *Scientific Reports*, 16, 14347. https://doi.org/10.1038/s41598-026-44696-x (NAAS rating: 10.9)
- **Singh, A**., Kumar, P., & Kaur, S. (2025). Age-related histomorphochemical, histoenzymological, and ultrastructural studies on the thymus of Indian sheep. *Journal of Basic and Applied Zoology*, 86, 113. https://doi.org/10.1186/s41936-025-00534-6 (NAAS rating: 7.7)
- **Singh, A**., Kaur, S., & Singh, O. (2024). Developmental events in the mandibular salivary gland of Indian sheep (*Ovis aries*): Morphological and histochemical studies. *Microscopy Research and Technique*, 87(9), 2241–2249. https://doi.org/10.1002/jemt.24585 (NAAS: 8.1)
- **Singh, A**., Kaur, S., & Singh, O. (2024). Histomorphogenesis of sublingual salivary gland of Indian sheep. *Journal of Histotechnology*, 47(1), 13–22. https://doi.org/10.1080/01478885.2023.2266799 (NAAS rating: 7.9)

	• **Singh, A**., & Singh, O. (2022). Developmental changes in sublingual salivary gland of Indian buffalo during prenatal and neonatal life. *Indian Journal of Animal Research*, 56(9), 1095–1104. https://doi.org/10.18805/IJAR.B-4258 (NAAS rating: 6.50). • **Singh, A**., & Singh, O. (2021). Histo-ontogenetic study of the parotid salivary gland of Indian buffalo. *Anatomia, Histologia, Embryologia*, 50(2), 250–259. https://doi.org/10.1111/ahe.12622 (NAAS rating: 6.9) • **Singh, A**., & Singh, O. (2016). Ultrastructural changes in the sublingual salivary gland of prenatal buffalo (*Bubalus bubalis*). *Veterinary World*, 9(3), 326–329. https://doi:10.14202/vetworld.2016.326-329 (NAAS rating: 8.0) • **Singh, A**., & Singh, O. (2017). Prenatal development of buffalo major salivary glands: Gross morphological and biometrical studies. *Buffalo Bulletin*, 36(1), 155–168. https://kuojs.lib.ku.ac.th/index.php/BufBu/article/view/716 (NAAS rating: 6.2) • **Singh, A**., & Singh, O. (2017). Developmental changes in the parotid salivary gland of prenatal buffalo: An ultrastructural study. *International Journal of Morphology*, 35(4), 1332–1336. http://dx.doi.org/10.4067/S0717-95022017000401332 (NAAS rating: 6.5) • **Singh, A**., & Singh, O. (2017). Prenatal and neonatal development of mandibular salivary gland of Indian buffalo. *Journal of Applied Animal Research*, 45(1), 373–383. https://doi.org/10.1080/09712119.2016.1195392 (NAAS rating: 7.9)
IPRs granted	• **NA**
Awards/ Fellowships/ Recognition received	• *"INSPIRE Fellowship"* during doctoral programme by Department of Science and Technology (DST), Govt. of India. • "*Young Scientist Award*" in the 10th International Conference organized by Uttaranchal University & AEDS in collaboration with ICAR and NAHEP from 23rd - 25th Oct., 2024. • "*First prize in Oral presentation*" in the 10th International Conference organized by Uttaranchal University & AEDS in collaboration with ICAR and NAHEP from 23rd - 25th Oct., 2024. • "*Award of Excellence in Research*" by National Faculty Award 2023-24 Ministry of MSME, Govt. of India. • "*Best Article Award"* by Veterinary Today International. • "*Dr. V. Kurien's Award of Excellence*" on the occasion of World Milk Day, 2024. • "*Felicitation and Appreciation Award*" by Society of Indian Association of Veterinary Anatomists (IAVA) for working as Associate Editor of IAVA. • "*Top cited article in Wiley's Anatomia, Histologia, Embryologia*" (Among work published in an issues between January, 2021 to December, 2022 and January, 2022 to December, 2023).
Membership of Professional Scientific Societies	• Indian Association of Veterinary Anatomists (IAVA/2014/L-383). • Indian Association for the Advancement of Veterinary Research (IAAVR/748). • Society of Animal Physiologists of India (SAPI-15/09/0584). • Agro Environmental Development Society (AEDS/LM/1080/2024).
Editorial board of Scientific Journal	• Associate Editor of "The Haryana Veterinarian" • Editorial Member of the "Asian Council of Science Editors" • American Journal of Zoology • Acta Scientific Veterinary Sciences • The Haryana Veterinarian • Research & Reviews: Journal of Veterinary Science and Technology • International Journal of Medicine and Veterinary Sciences • SCIREA Journal of Animal Husbandry and Veterinary Medicine • Journal of Animal Research and Veterinary Science • Edwin Group of Journals" (e-Elsevier)

Reviewer of Scientific Journals	• Frontiers in Veterinary Science (Frontiers group of journals) • BMC Veterinary Research (Springer-Nature Publishers) • BMC Oral Health (Springer-Nature Publishers) • European Journal of Medical Research (Springer-Nature Publishers) • Microscopy and Microanalysis (Oxford University Press) • Discover Medicine (Springer-Nature Publishers)\ • Anatomia, Histologia, Embryologia (Wiley group of journals) • Veterinary Medicine and Science (Wiley group of journals) • Academia Biology • Acta Scientific Veterinary Sciences • Journal of Advances in Biology & Biotechnology • Journal of Research in Veterinary Sciences • Journal of Biology and Nature • Animal and Veterinary Sciences • Advances in Research • Medical Science: Recent Advances and Applications • Journal of Applied Biology & Biotechnology • Research & Review: Journal of Life Science • Open Veterinary Journal • Journal of Scientific Research and Reports • Asian Journal of Medical Principles and Clinical Practice • Asian Journal of Research in Zoology • Uttar Pradesh Journal of Zoology • The Haryana Veterinarian
Any Other (if any)	• Nodal Officer of Minority Cell, LUVAS, Hisar. • Assistant Librarian, LUVAS, Hisar