

1. **Name:** **Dr. Jafrin Ara Ahmed, BVSc & AH, MVSc, PhD**
2. **Designation:** **Professor**
3. **Contact Address:** Division of Veterinary Physiology & Biochemistry
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4. **E-Mail:** jafrinahmed@rediffmail.com
5. **Mobile:** +91 95967 49988
6. **Professional Experience:**
- Teaching Assoc., RVC, BAU (May 2002 - Sept 2003)
 - Asstt. Prof., SKUAST-Jammu (Sept 2003 - Sept 2015)
 - Assoc. Prof., SKUAST-Jammu (Sept 2015 – Sept 2018)
 - Professor (Sept 2018 – Till date)
7. **Awards/ Honours/ Scholarships:** -
8. **Area of Specialization:** Veterinary Physiology
9. **Research Interest:** Veterinary Physiology, Cardiovascular and Reproductive Physiology
10. **Total No. of Publication (Referred Journals):** 38
11. **Selected Publications (best five):**
- **Ahmed, J.A.** and Sanyal, S. (2008): Electrocardiographic studies in Garol sheep and black Bengal goats. *Research Journal of Cardiology*, 1(1): 1-8.
 - Kour, J.; **Ahmed, J.A.** and Aarif, O. (2013). Impact of heat stress on electrocardiographic changes in New Zealand white rabbits. *Journal of Stress Physiology & Biochemistry*, 9(2): 242-252.
 - **Ahmed, J.A.**; Dutta, D. and Nashiruddullah, N. (2016). Comparative efficacy of antioxidant retinol, melatonin and zinc during *in vitro* maturation of bovine oocytes under induced heat stress. *Turkish Journal of Veterinary and Animal Sciences*, 40: 365-373. DOI: 10.3906/vet-1507-15.
 - **Ahmed, J.A.**; Nashiruddullah, N.; Dutta, D.; Biswas, R.K. and Borah, P. (2017). Cumulus cell expansion and ultrastructural changes in *in vitro* matured bovine oocytes under heat stress. *Iranian Journal of Veterinary Research*, 18(3): 203-207.
 - Nashiruddullah, N.; Pathak, D.C.; Barman, N.N.; **Ahmed, J.A.**; Borah, P.; Begum, S.S. and Islam, S. (2018). In vitro and in vivo assessment of orf virus (ORFV) by electron microscopy. *Veterinarski Arhiv*, 88(6): 847-861. DOI: 10.24099/vet.arhiv.0229
 - Sharma, B.; Nashiruddullah, N.; Bhat, M.A.; Taku, A.; Roychoudhury, P.; **Ahmed, J.A.**; Sood, S. and Mehmood, S. (2019). Occurrence and phylogenetic analysis of *Avipoxvirus* isolated from birds around Jammu. *Virus Disease*, 30(2): 288–293. DOI: 10.1007/s13337-018-00507-0
 - Mehmood, S.; Nashiruddullah, N.; **Ahmed, J.A.** and Borkataki, S. (2019). Parasitic affections of domesticated pigeons (*Columba livia*) in Jammu, India. *Annals of Parasitology*, 65(1): 53-64. doi: 10.17420/ap6501.182
 - Mehmood, S.; Nashiruddullah, N. and **Ahmed, J.A.** (2021). Mortality in some domesticated pigeons (*Columba livia*) from Jammu, India. *Turkish Journal of Veterinary and Animal Science*, 45(1): 158-167. doi: 10.3906/vet-1909-96
 - Kaur, G.; Sharma, V.; **Ahmed, J.A.**; Malik, A.; Saleem, A.; Shah, R.A.; Jeelani, R.; Nashiruddullah, N.; Khan, A.; Konwar, D. and Brahma, B. (2023). A comparative study on retinoic acid inducible gene 1 like receptors RLR mediated in vitro antiviral response in Indian Bakarwali and Marwari goat breeds. *Gene Reports*, 32: 101789. 10.1016/j.genrep.2023.101789
12. **Student advisory:** PhD: 1; MVSc: 4
13. **Books/ Manuals/ Monographs:** 10 Manuals
14. **Seminar/ Workshop/ Conference attended:** 16
15. **Extension trainings associated with:** 20
16. **Research projects as PI/Nodal Officer:** 1 DBT-RBIAC (Completed)
- Other Achievements if any (Please specify):** -

