

Name	Dr Preeti Lakhani
	Assistant Professor
	Deptt of Vety. Physiology & Biochemistry Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar-125004 (Haryana) India Mobile: +918427070816 E-mail: preetilakhani@yahoo.co.in
Educational Qualifications	2018 Ph.D. (Animal Physiology), NDRI, Karnal (Haryana) 2015 M.V.Sc , GADVASU, Ludhiana (Punjab) 2013 B.V.Sc & AH, NDVSU, Jabalpur (MP)
Employment Details	Assistant Professor August 5 th 2019 - Till date Dept. of Vety. Physiology & Biocm ,LUVAS, Hisar September 2018-Feb 2019 Assistant Professor, KCVAS, Amritsar,Punjab
Membership of scientific societies	1. Life member of “Society of Animal Physiologists of India” 2. Registered member of Indian Veterinary Council 3. Registered member of Madhya Padesh Veterinary Council
Recognitions / Awards / Medals/ Prizes/ Special Attainments/ Fellowships/ Scholarships	1. Best Oral Presentation - Society of Animal Physiologist. 2018 2. Institute Fellowship for Ph. D. NDRI, Karnal 2015 -2018 3. Merit Certificate in Ph.D. 4. Merit Scholarship in M .V.Sc GADVASU,Ludhiana 2013- 15 5. Honors Certificate in M.V.Sc 6. Qualified NET conducted by ASRB (ICAR) in 2017 and 2018 7. Qualified ASRB Mains (ICAR) in 2016 8. Nihal Gour Gold Medal (Highest Marks in LPM – B.V.Sc) JVC alumni , NDVSU, 2013 9. “B” and “C” NCC Certificate

	10. Inter University Quiz 2 nd position, GBPUAT, Pantnagar, 2008
Research Interest	Stress Physiology
Scientific Publications	<ol style="list-style-type: none"> 1. Lakhani Preeti., Alhussien M. N., Lakhani, N., Jindal, R. and Nayyar, S. (2018) Seasonal variation in physiological responses, stress and metabolic-related hormones, and oxidative status of Murrah buffaloes. Biological Rhythm Research. 49(6): 844-852. (NAAS - 6.62). 2. Lakhani Preeti., Kumar, P. Lakhani, N., and Alhussien, M. N. (2018). The influence of tropical thermal stress on the seasonal and diurnal variations in the physiological and oxidative status of Karan Fries heifers. Biological Rhythm Research. https://doi.org/10.1080/09291016.2018.1548877. (NAAS - 6.62) 3. Singh, S. V., Soren, S., Shashank, C. G., Kumar S., Lakhani, Preeti., Grewal, S. and Kumar, P. (2018). “Global warming: Impact, adaptation and amelioration strategies for bovine under tropical climatic conditions” Review. Indian J. of Ani. Sci.. 88 (1): 5–20. (NAAS – 6.19). 4. Lakhani, Preeti., Thakur, A., Kumar, S. and Singh, P. (2017) Artificial Induction of Lactation in Bovines: Scope and Limitations. Int. J. of Livestock Research.7 (4): 102-112. (NAAS - 5.36) 5. Lakhani, Preeti., Jindal, R and Nayyar S.(2017). Effect of Supplementation of Amla Powder on Biochemical Parameters in Summer Stressed Murrah Buffaloes. Int. J. Curr. Microbiol. App. Sci. 6(2): 296-301. (NAAS - 5.38) 6. Lakhani, Preeti., Jindal, R and Nayyar, S. (2016). Effect of Heat Stress on Humoral Immunity and its Amelioration by Amla Powder (<i>Emblca officinalis</i>) Supplementation in Buffaloes. Journal of Animal Research.6 (3): 401-404. (NAAS - 5.2) 7. Lakhani, Preeti., Jindal, R and Nayyar. S. (2016). Effect of amla powder supplementation on haematological parameters, ceruloplasmin and transferrin levels in summer stressed murrah buffaloes. Theriogenology Insight: 6 (2): 109-117. (NAAS -5.0) 8. Lakhani, Preeti., Jindal, R and Nayyar S. (2015) Supplementation of amla (<i>Emblca officinalis</i>) powder during summer stress in Buffaloes. Indian J Anim

- Nutr. 32 (3):238-340.** (NAAS- 5.1)
9. Lakhani, Neeti. and Lakhani, Preeti.(2018) Plant secondary metabolites as a potential source to inhibit methane production and improve animal performance. **Int. J. Chemical Studies. 6 (3): 3375-3379.** (NAAS- 5.31)
 10. Lakhani, N, Lakhani, Preeti., Kamra, D. N. and Bhimte, A. (2018). Effect of feeding a rumen modifier on nutrient intake, growth and performance of buffalo calves. **Int. J. of Chemical Studies. 6 (3):3371-3374.** (NAAS- 5.31)
 11. Lakhani, N Kamra D N ,Lakhani, Preeti, Anju Kala, Yadav V, Bhimte A and Banakar. P.S. (2018). Enteric methane mitigation and improved animal performance by feeding rumen modifier. **Journal of Entomology and Zoology Studies. 6(4): 01-04.** (NAAS - 5.53).
 12. Bhimte, A., Thakur, N., Lakhani, N., Yadav, V., Khare,A. and Lakhani. Preeti. (2018). Endocrine changes in livestock during heat and cold stress. **Journal of Pharmacognosy and Phytochemistry.7 (4): 127-132.** (NAAS - 5.21)
 13. Bhimte A, Thakur N, Lakhani N, Yadav V, Khare A, Kumar, D Devi,H Li Lakhani, Preeti, Singh L. K and Kumar A.(2018). Aging-physiological interpretation and adaptation to stressors. **Journal of Entomology and Zoology Studies. 6 (3): 46-50.** (NAAS - 5.53)
 14. Lakhani, N., Kamra, D.N., Lakhani, Preeti. And Alhussien, M. N. (2018). Immune status and haemato-biochemical profile of buffalo calves supplemented with phytogenic feed additives rich in tannins, saponins and essential oils. **Tropical Animal Health and Production..**<https://doi.org/10.1007/s11250-018-1727-z>. (NAAS – 6.91)
 15. Lakhani N, Kamra D.N and Lakhani Preeti (2017) Effect of Feeding a Rumen Modifier on Growth Performance and Methanogenesis in Growing Buffaloes Calves. **Indian J. Anim. Res.51 (10):939-951.** (NAAS – 6.15).
 16. Lakhani N, Kamra D.N and Lakhani. Preeti. (2017). Effect of feeding a rumen modifier on methane production and nitrogen balance in growing buffaloes calves. **Journal of Entomology and Zoology Studies.5 (6): 43-47.** (NAAS - 5.36).
 17. Preeti Lakhani, Parveen Kumar, Neeti Lakhani and

	<p>Aamrapali Bhimte (2019).Effect of dietary betaine supplementation on growth performance, immunity and oxidative stress in Karan fries heifers during heat stress International Journal of Chemical Studies 2019.7(4) 533-541</p> <p>18. Preeti Lakhani, Kumar, P., Alhussein, M. N., Lakhani, N, Grewal, S. and Vats, A. (2019). Effect of betaine supplementation on growth performance, nutrient intake and expression of IGF-1 in Karan Fries heifers during thermal stress. Theriogenology https://doi.org/ 10.1016 / j.theriogenology. 2019.10.021. online 23 October 2019 (NAAS – 8.14)</p>
Popular Articles	<ol style="list-style-type: none"> 1. Lakhani N, Lakhani P, Yadav, V..and Bhimte, A. (2018) Feeding poultry for designer egg production. Poultry Valley .2 (4):10-18 2. Neeti Lakhani, Preeti Lakhani and Vandana Yadav. (2018) Nutritional factor affecting egg shell quality Poultry Valley. .2 (4):19-21 3. Neeti Lakhani, Jyoti Patel, Sadhana Ojha, Improvement of Poor Quality Roughages Through Biological Treatment Livestock Line, April 2017, 10 (12): 31-33 4. Preeti Lakhani and Neeti Lakhani, Application of bacteriophage in rumen digestion Engormix Published on 11\11\2016 5. Neeti Lakhani, Preeti Lakhani, Aamrapali Bhimte and Vandana Yadav (2018). Neem Leaves as a Potential Supplement in Ruminant Feeding .Biotech Articles. /2/2018 Page No 1-5 6. Bhimte A , Lakhani , N L. Kipjen Singh , V.P. Maurya, Khare A, Lakhani P, Yadav V, Ghrewal S, A Kumar. (2018) Role of Antioxidants in Poultry. Biotech Articles 18/6/2018 Page No 1-7. 7. Zargar, R., Mudassir,M., Zaved, M., Ganai, A.,W., Lakhani, P., Kaur, S. and Lakhani, N.(2018) Importance of developing designer eggs. Poultry Valley.2 (10): 19-21 8. Randhawa, H., Zargar, R.,Soren, S., Lakhani, P., Khanday, S.B. and Lakhani, N.(2018) Heat Shocks Protein. Engormix Published on 29\12\2018 9. Zargar, R., Raghuwanshi, P., Mudassir,M., S.,Soren, Lakhani, P., and Ganai, A.,W.(2018) Biomarker:

diagnosis and clinical utility. **Engormix** Published on
27\12\2018