

1. Name:	Aditi Lal Koul
2. Designation:	Assistant Professor
3. Contact Address:	Division of Veterinary Physiology & Biochemistry, F.V.Sc. & A.H., SKUAST-J, R. S. Pura, Jammu- 181102 (J&K)
4. E-Mail:	draditi2006@gmail.com
5. Mobile:	094192-92800
6. Professional Experience:	<ul style="list-style-type: none"> i. Project Assistant (Level II) in project on Genotoxicity studies of herbal/synthetic molecules in Department of Pharmacology, I.I.I.M-Jammu (CSIR) (2007-2008) ii. Assistant Professor (2008 onwards)
7. Awards/ Scholarships:	Honours/ <ul style="list-style-type: none"> - Institutional Fellowship IVRI (2004-2006) - Qualified CSIR-UGC NET December, 2005 - IIIrd Best poster presentation in IAVNAW, 2015. - IInd Best poster in SOCDAB, 2016. - Best oral presentation in SBBS, 2017. - Best Poster presentation in Virtual International Conference on “Promising Genetic and Genomic Technologies – Frontier in Selection and Animal Improvement”, 2021.
8. Area of Specialization:	Veterinary Biochemistry
9. Research Interest:	Molecular Biology and Clinical Biochemistry
10. Total No. of Publication (Referred Journals):	International: 4 No , National: 16 No , Conference Proceeding: 1 No , Popular Articles: 3 No
11. Selected Publications (best five):	<p>1. Singh, G.D, Ganjoo, M., Youssouf, M. S., Koul, A., Sharma, R., Singh, S., Sangwan, P. L., Koul, S., Ahamad, D. B., Johri, R. K. 2009. Sub-acute toxicity evaluation of an aqueous extract of <i>Labisia pumila</i>, a Malaysian herb. Food and Chemical Toxicology, 47:2661-2665.</p> <p>2. Gupta, P., Kumar, N., Das, A. K., Katoch, R., Koul, A. L., Taggar, R. K., Chakraborty, D. and Kumar, D.2012. Lack of association of resistance towards <i>Haemonchus contortus</i> infection with PCR-RFLP of MHC-DYA gene in Rambouillet crossbred sheep. The Indian Journal of Animal Sciences, 82(6):565-568.</p> <p>3. Pandey, V., Koul, A. L., Raghuwanshi, P., Gupta, S. K., Sharma, N. and Sharma, D. 2012. Impact of subclinical mastitis on blood biochemistry of dairy cows. The Indian Journal of Animal Sciences, 82(5): 477-478.</p> <p>4. P. Khajuria, P. Raghuwanshi, A. Rastogi, A. L. Koul, R. Zargar and S. Kour. 2017. Hepato-protective effect of seabuckthorn leaf extract in streptozotocin induced diabetes mellitus in Wistar rats. Indian Journal of Animal Research, doi: 10.18805/ijar.B-3439.</p>

	5. Singh, R., Gupta, S.K., Upadhyay, S. and Koul A. L. 2011. Clinico-hemato-biochemical studies in Equines infected with <i>T. evansi</i> . Veterinary Practitioner, 12(2):142-147.
12. Student advisory:	M.V.Sc. : 01 No ; Ph.D.: NIL
13. Books/ Monographs: Manuals/	UG Manuals Authored: 03 No Book Chapters: 13 No Compendium/ Souvenir chapter: 04 No
14. Seminar/ Conference attended: Workshop/	18 No
15. Extension associated with: trainings	<ul style="list-style-type: none"> • 08 No • Course Coordinator, Model Training Course on “Improved Animal Husbandry Practices as a way for doubling farmer income”, 3rd February to 10th February, 2020
16. Research projects as PI/Nodal Officer:	<ul style="list-style-type: none"> • 01 No of University Funded Project titled “Enzymatic and Biochemical Profile of Domestic animal in Disease conditions”. (Completed)
17. Other Achievements if any (Please specify):	<ul style="list-style-type: none"> • Life membership of Scientific and Professional Societies <ul style="list-style-type: none"> - J & K State Veterinary Council - Society of Biological Chemists - Indian Academy of Veterinary Nutrition & Animal Welfare (IAVNAW) - Society for Bioinformatics and Biological Sciences (SBBS) - Indian Society for Advancement of Canine Practice