

CURRICULUM VITAE

DEPARTMENT:		
PERSONAL DETAILS	NAME	Dr. Savleen Kour
	DESIGNATION	Assistant Professor
	QUALIFICATION	Ph.D Veterinary Medicine
	DATE OF APPOINTMENT	22-02-2024
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	ADDRESS	GTB Nagar Channi Rama Jammu
	TEACHING EXPERIENCE	1.5 years
	AREA OF SPECIALIZATION	Veterinary Medicine and Technology
	NO OF PUBLICATIONS (RESEARCH PAPERS/BOOKS/PATENTS)	18
	RESEARCH PUBLICATIONS	Kour, S., Sharma, N., N, B., Kumar, P., Soodan, J.S., Santos, M.V.D. and Son, Y.O., 2023. Advances in diagnostic approaches and therapeutic management in bovine mastitis. <i>Veterinary Sciences</i> , 10(7), p.449.
Kour, S., Sharma, N., Guttula, P.K., Gupta, M.K., Dos Santos, M.V., Bacic, G., Macesic, N., Pathak, A.K. and Son, Y.O., 2024. Identification and validation of putative biomarkers by in silico analysis, mRNA expression and oxidative stress indicators for negative energy balance in buffaloes during transition period. <i>Animal bioscience</i> , 37(3), p.522.		
Kour, S., Sharma, N., Ahmed, T., Kour, S. and Pathak, A.K., 2024. Haemato-biochemical Profiling in Buffaloes in Relation to Metabolic Changes during Transition Period. <i>Indian Journal of Animal Research</i> , 58(9).		
Kour, S., Agrawal, R., Sharma, N., Tikoo, A., Pande, N. and Sawhney, A., 2022. Artificial intelligence and its application in animal disease diagnosis. <i>Journal of Animal Research</i> , 12(1), pp.1-10.		
Kour, S., Sharma, N. and Kour, S., 2022. Transition period in dairy animals: Physiological changes and molecular insights. <i>Transition</i> , 10(2), pp.237-246.		
Chakraborty, D., Sharma, N., Kour, S., Sodhi, S.S., Gupta, M.K., Lee, S.J. and Son, Y.O., 2022. Applications of omics technology for livestock selection and improvement. <i>Frontiers in genetics</i> , 13, p.774113.		
Huma, Z.I., Sharma, N., Kour, S. and Lee, S.J., 2022. Phenotypic and molecular characterization of bovine mastitis milk origin bacteria and linkage of intramammary infection with milk quality. <i>Frontiers in Veterinary Science</i> , 9, p.885134.		
Devi, S., Sharma, N., Ahmed, T., Huma, Z.I., Kour, S., Sahoo, B., Singh, A.K., Macesic, N., Lee, S.J. and Gupta, M.K., 2021. Aptamer-based diagnostic and therapeutic approaches in animals: Current potential and challenges. <i>Saudi Journal of Biological Sciences</i> , 28(9), pp.5081-5093.		
Tikoo, A., Kour, S. and Agrawal, R., 2023. Viral Diseases of Goats. <i>Principles of Goat Disease and Prevention</i> , pp.127-136.		

	<p>Huma, Z.I., Sharma, N., Kour, S., Tandon, S., Guttula, P.K., Kour, S., Singh, A.K., Singh, R. and Gupta, M.K., 2020. Putative biomarkers for early detection of mastitis in cattle. <i>Animal Production Science</i>, 60(14), pp.1721-1736.</p> <p>Management of Ring Womb with Twining of Foetuses in Corriedale Ewe: A Case Report (Touqeer Ahmed*, Savleen Kour and Zul-I-Huma)</p> <p>Comparison of different farm management system in relation to prevalence of Eimeria species in calves of Jammu region. Savleen Kour, Abha Tikoo, Rajesh Agrawal and Anish Yadav</p>
	<p>Galactagogue- Its Effect on Milk Yield and Composition</p> <p>Alteration in the hemato-biochemical profile of mastitis affected lactating dairy cattle.</p> <p>Bovine Mastitis: Special Emphasis on Advances in the Diagnostic Techniques</p> <p>Phytosomes - A Novel Approach for Herbal Drug Delivery</p> <p>Study on the effect of UMMB supplementation on performance of buffaloes of Gujjar: Tribe of Jammu</p> <p>Immuno-histochemical alterations in diarrhoeic calves affected with mixed aetiological infection</p>
CONFERNCES/ SEMINARS	<p>The 19th AAAP (Asian-Australasian Association of Animal Production) Animal Science Congress (August 23 (Tue) – 26 (Fri), 2022), Jeju South Korea.</p> <p>1st national conference of association of mastitis on implications of mastitis) during October 19-20 2022, DUVASU Mathura.</p> <p>1st annual convention of veterinary internal and preventive medicine society & national symposium on “sustainable improvement in animal health and production- Bridging science and policy for economic upliftment of farmers” (Nov 8-9 2019), DUVASU Mathura.</p> <p>1st Agrivision convention on National Farming (5-6th April 2022)</p> <p>International Conference in Innovative Apporaches in Agriculture, Horticulture & allied sciences (29-31st March 2023, Just Agriculture Education Group, Chandigarh) organised by SGT University, Gurugram (ICAR).</p> <p>National Symposium of Indian Society for Buffalo Development on “Scientific interventions to address challenges for sustainable buffalo production” organised by GADVASU, Ludhiana (Dec 10-11, 2021)</p>

<p>PAPER PRESENTATIONS</p>	<ol style="list-style-type: none"> 1. Outstanding oral presentation award on; An insight regarding the subtleties of early diagnostic markers for detection of production diseases during transition period in buffaloes. The 19th AAAP (Asian-Australasian Association of Animal Production) Animal Science Congress (August 23 (Tue) – 26 (Fri), 2022) 2. First award in oral presentation (1st national conference of association of mastitis on implications of mastitis) during October 19-20 2022 (An insight regarding the subtleties of early diagnostic markers for detection of mastitis during transition period in buffaloes) 3. First award for poster presentation on 1st national conference of association of mastitis "implication of mastitis" (19-20 october 2022) (Socioeconomic Status of Livestock Farmers in Jammu Region- In Respect to Productions Diseases) 4. First award for poster presentation on 1st national conference of association of mastitis "implication of mastitis" (19-20 october 2022) (Surgical management of teat fistula in goats: a case report) 5. Third award in best oral presentation in Ist annual convention of veterinary internal and preventive medicine society & national symposium on “sustainable improvement in animal health and production-Bridging science and policy for economic upliftment of farmers” (Nov 8-9 2019), DUVASU Mathura 6. Consolation in poster presentation: 1st Agrivision convention on National Farming (5-6th April 2022) (Surgical management of mammary gland tumor; a report of two cases) 7. Second prize awarded in National conference on “Futuristic approach in animal health care and welfare through speciality medicine, digital health technologies and artificial intelligence” organized by Division of Veterinary Medicine of SKUAST-Jammu from 17-19th Feb 2025 under 4th Annual Convention of ISVM.
<p>REFRESHERS/ORIENTATION COURSES</p>	<p>UGC Sponsored Faculty Induction Programme (GURUDAKSHITA) from 9-12-2024 to 4-1-2025 organized by UGC MALAVIYA MISSION TEACHER TRAINING CENTRE (UNIVERSITY OF JAMMU)</p>
<p>WORKSHOPS/FPs</p>	<p>Innovative Teaching with AI and Digital Tools for the 21st Century Educators organized by Gokul Global University Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (30 November to 28 December 2024)</p> <p>Study of Theology and Aesthetics in Literature organized by Gokul Global University Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (14th Oct to 20 Oct 2024)</p>

Participation in National Symposium of ISBD on Scientific Interventions to address challenges for sustainable buffalo production (December 10-11, 2021) (Understanding the subtleties of transition period and early diagnostic markers for detection of production diseases during this period in buffaloes)

National workshop on world milk day (1st June 2020) by Nanaji Deshmukh Veterinary Science University Jabalpur, in collaboration with Association of Mastitis.

Participation in 5th Agricultural Science Congress on Climate Change Management for Sustainable Agricultural, Livestock Farming and Ecological Development (14-16 October 2019) (Nanoparticle based therapeutic management of heifer mastitis- An in vitro study)

Participation in 5th Agricultural Science Congress on Climate Change Management for Sustainable Agricultural, Livestock Farming and Ecological Development (14-16 October 2019) (Climate change: impact on health and productivity of dairy animals)

Participation in International E-training cum orientation programme on “Physiological and Biotechnological Interventions for the improvement of production, reproduction and health status in animals”, organized by Department of Physiology and Biochemistry, Mhow (MP), India

Participation in Training courses on: Emerging, re-emerging and transboundary animal diseases in India: Recent advances in diagnoses and control strategies” organized by College of Veterinary Sciences & Animal Husbandry, Central Agricultural University, Aizwal, Mizoram.

21 day international training cum workshop programme organized by AEEFWS (Agro Environmental Education and Farmer’s Welfare Society, Punjab) & Just Agriculture- The Magazine during 30th April to 20th May 2022.

Equine training Course organized by three advanced field veterinary hospital as SADBHAVANA project of Indian Army held under the aegis of headquarters, 71 sub area in 2018-19

1st Agrivision convention on National Farming: A national priority for human health and ecological restoration (5-6 April, 2022): Socio economic status of dairy farmers and entrepreneurship opportunities in dairy farming in Jammu region

Webinar on “working together towards Rabies-Free Society with educationists as stakeholders” organized by Faculty of Veterinary Sciences and A.H, Skuasht-jammu, R.S pura on 1st October 2020

AWARDS IF ANY	NESA YOUNG SCIENTIST AWARD-2023 by the NESA Award Committee, National Conference On RECENT TRENDS & CHALLENGES IN GREEN CHEMISTRY, POLLUTION CONTROL AND CLIMATE CHANGE [GPCC-2023] held on 16th December, 2023 at CSIR-National Botanical Research Institute, Lucknow, Uttar Pradesh.
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SIGNATURE

(NAME_____)

DATED: