

## CURRICULUM VITAE

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### Qualification

CLASS	UNIVERSITY	PASSING YEAR
B.VSc&A.H	Central Agricultural University Imphal, Manipur	2020
M.VSc (Veterinary Gynaecology & Obstetrics)	College of Veterinary and animal science, Navania, Vallabh Nagar	2023
NET	ICAR-ASRB	JULY, 2023

### Publications

1. Juneja, R., Jhamb, D., Katara, A., Sain, A., Ram, V., N Bansal, K., & Gaur, M. (2021). A Study on Different Diagnostic Approach for Early Recognition of Canine Pyometra.
2. Yadav, U., Dutt, R., Bansal, K., Gupta, A., Bala, R., Bhardwaj, S., ... & Kumar, P. (2023). Epsilon poly-lysine in buffalo semen extender: A step towards reducing the development of antibiotic resistance. *Reproduction in Domestic Animals*, 58(8), 1070-1079.
3. Bansal, G. K., Bansal, K. N., Kumar, V., Nagda, R. K., Hada, R., & Ram, R. (2023). Study on Genetic Parameters for Kleiber Ratio in Sonadi Sheep.
4. Bansal, K., Meena, M., Maurya, A., Gupta, A., & and Nidhi Rawat, S. R. (2023). Centrifugation: A step towards the improving Murrah semen quality parameters.

5. Bansal, K. N., Jhamb, D., Bansal, G. K., Meena, M., Meel, M., & Kumar, P. (2023). Effect of different Buffalo Sperm Motility Patterns on Plasma Membrane Integrity and Morphology.
6. S Jinagal, K Yadav, KN Bansal, & R Sharma (2023). Conquering uterine inertia and uterine rupture in a pregnant Rotweiler canine: Successful Caesarean section approach. *International Journal of Veterinary Sciences and Animal Husbandry* 2023; 8(4):83-85
7. Chopdar, J., Bansal, K. N., Bansal, G. K., & Ram, R. (2023). The Behaviour Pattern of Sirohi Goat Kids in Different Feeding Management Systems. *Theriogenology Insight: An International Journal of Reproduction of animals*.
8. Meena, N. N., Bansal, K. N., Bansal, G. K., Saini, R., & Ram, R. (2023). Effect of Stocking Density on Behavioral Trait and Mortality of Broiler Chicken Under Intensive Poultry Production System. *Theriogenology Insight: An International Journal of Reproduction of animals*.
9. Juneja, R., Jhamb, D., Katara, A., Gaur, M., Sain, A., Bansal, K. N., & Mal, I. (2021). A Review on Traditional and Recent Approaches for Predication of Breeding Soundness Evolution in Bull. *Theriogenology Insight: An International Journal of Reproduction of animals*.
10. Bansal, K., Upender, G. B., Meena, M., Meel, M., & Kumar, P. (2023). Proteins and enzymes related to sperm motility, capacitation and acrosome reaction.
11. Kumar, S., Bansal, K. N., & Kumar, A. (2022). Novel Interventions in Monitoring of Meat Quality and Spoilage: A Review. *Journal of Animal Research*, 12(5), 601-611.
12. Gupta, A., Yadav, U., Bansal, K. N., Bishnoi, M. B., Bala, R., Verma, N., ... & Yadav, P. S. (2023). Hair Cortisol: A Biomarker of Chronic Stress in Animals and its Association with Reproduction. *Animal Reproduction Update*, 3(2), 43-58.
13. Meena, N. N., Bansal, G. K., Saini, R., Ram, R., Jinagal, S., Meel, M., & Bansal, K. N. (2024). Study of stocking density on the carcass quality parameters of broiler chicken. *Int J Adv Biochem Res*, 8(1), 543-546.
14. Meena, N. N., Bansal, G. K., Saini, R., & Ram, R. Study of stocking density on Haemato-biochemical indices of broiler chicken under intensive poultry production system. *International Journal of Advanced Biochemistry Research* 2024; SP – 8 (1):540-542
15. Saini, R., Bansal, G. K., Gurjar, M. L., Saini, P., Meena, N. N., Gurjar, D. K., ... & Jinagal, S. (2024). Study on the role of human resources in housing and milking practices in relationship to herd size of cattle in Alwar district of Rajasthan. *International Journal of Veterinary Sciences and Animal Husbandry*
16. Saini, R., Bansal, G. K., Gurjar, M. L., Saini, P., Meena, N. N., Gurjar, D. K., ... & Jinagal, S. (2024). Study on the role of human resources in fielding practices and breeding practices in relationship to herd size of cattle in Alwar district of Rajasthan. *International Journal of Veterinary Sciences and Animal Husbandry*

### Popular article

S.No	Titels	Magazine name	Details
1.	Therapeutic Management of Clinical Mastitis in Dairy Cattle	Dairy planner	Volume-24, No-07, July 2022
2.	Threat of Avian Influenza Virus on Poultry and Human health	Poultry planner	Volume-24, No-07, July 2022
3.	Management of Mis-mating in bitch	The science world	June 2022; (6). 644-648
4.	Artificial insemination can prove to be a revolutionary step in dairy sector	The science world	July 2022; 2(7), 953-956
5.	Management of Heat stress in Farm Animals in India	The science world	July 2022; 2(7), 923-927
6.	Types of stress and their impact on growth and production in dairy animals	Dairy planner	Volume-24, No-07, July 2022
7.	Importance of vaccination in poultry sector	Poultry planner	Volume-24, No-07, July 2022
8.	Care of Pregnant Animals	The science world	July 2022; 2(7), 993-999
9.	Overview on Ovum-pickup Technology in Veterinary Science	The science world	July 2022; 2(7), 965-969
10.	Repeat Breeding in Dairy Cattle and its Solution	Dairy planner	Volume – 21, No – 02, February 2024 Page no – 16
11.	Estrous synchronization in bovine: Enhancing reproductive efficiency	Pashudan prahree	

### Conference /Symposium/Trainings

S.No	Details of Conference	Duration	Place and Host institute	Remarks
1.	XXXVII National Symposium of the Indian Society for Study of Animal Reproduction (ISSARCON-2022)	3 DAYS	NDVSU, Jabalpur	Presented oral presentation
2.	XXIX Annual Conference of IAAVR & National Symposium	2 days	CVAS, Navania, Udaipur	
3.	31 <sup>st</sup> SAPI annual conference & symposium (SAPICON – 2023)	3 days	SKUAST-K, Shrinagar	Presented oral presentation
4.	International E- training cum orientation programe	21 days	NDVSU, Jabalpur	
5.	“Value Addition in	3 days	Rajasthan University of	attended

	Animal Products: A Perspective for Improving Human Health and Entrepreneurship”		Veterinary and Animal Sciences, Bikaner & MANAGE, Hyderabad	
6.	“Advanced Rapid Diagnostic Techniques for Infectious Diseases” organized under ICAR-NAHEP-CAAST Project entitled “Centre of Excellence for Advanced Research on Animal Food Safety”	9 days	Mumbai Veterinary College, INDIA and University of Veterinary Medicine and Pharmacy in Kosice, Slovakia	attended
7.	24 <sup>th</sup> Indian Veterinary Congress & 31 <sup>st</sup> Annual Conference 2024	2 days	LUVAS, Hisar	attended
8.	Society for cryobiology Conference (Cryo 2024)	3 days (online)	WASHINGTON DC. & VIRTUAL	Poster presented