

Name: Dr. Monika Karnani

1.	Name of Department :	Animal Nutrition
2.	Designation	Assistant professor
3.	RSVC Reg. No.:	3702
4.	Mode of appointment :	Permanent
5.	Date of Appointment:	13.06.2014
6.	Basic Qualification with dates of obtaining:	B.V.Sc & A.H. - 20010
7.	Post Graduate Qualification with year of obtaining:	M.V.Sc -2012
8.	Ph.D Qualification with year of obtaining:	Ph.D in Animal Nutrition - 2019
9.	Period of Experience As teacher:	10 years
10.	Date of Joining at RAJUVAS:	17.06.2014
11.	Date of Joining at PGIVER:	17.06.2014
12.	NET Qualified:	Yes
13.	Total Experience (including period of teaching):	10 years

Number of papers published in peer reviewed journal

1. Navav Singh, Sanjita Sharma, G.S. Dhakad, Monika Karnani and S.K. Rao (2023). Association of Electric Conductivity, Milk pH and Milk Constituents with Udder Health in Zebu Cattle. *Haryana Vet.* 62 (1): 35-37.
2. Kavita Meena, Manju, Sheela Choudhary, Monika Karnani, Vijay Prakash Saini and Dharmendra Chharang (2023). Effect of ajwain, coriander, cumin and fennel seeds powder on carcass characteristics of broiler chickens. *The Pharma Innovation Journal* 12(7): 2132-2135.

3. Keshav Gaur, Monika Karnani, Sheela Choudhary, Manju, Navav Singh and Geeta Choudhary (2023). Effect of Dietary Supplementation of Amla Fruit (*Emblica officinalis*) Powder and Multienzyme on Growth Performance and Nutrient Utilization of Broiler Chicken. *Indian J. Anim. Nutr.*. 40 (2): 181-188.
4. Vipin Chandra, Navav Singh, Sanjita Sharma and Monika Karnani (2022). Comparative efficacy of evaporative cooling pad and fogger system on behaviour of broiler chicken. *Indian Journal of Poultry Science* 57(2): 165–170.
5. Surya Prakash, Vishnu Sharma, Monika Karnani, Sheela Choudhary, Manju, Dharmendra Chharang and Vikram Singh Yadav (2022). Effect of Black Cumin Seeds (*Nigella sativa*) and Synbiotic Supplementation on Growth Performance, Nutrient Utilization and Carcass Characteristics of Broiler Chickens. *Animal Nutrition and Feed Technology*, 22: 199-212.
6. J. K. Sharma, M. Karnani, S. Choudhary and Manju (2022). Effect of Supplementation of Rosemary (*Rosemarinus officinalis*) Leaves and Multienzyme on Growth Performance and Nutrient Utilization of Broiler Chicken. *Indian J. Anim. Nutr.* 39 (1): 73-80.
7. Sheela Choudhary, Monika Karnani, Manju and Dharmendra Chharang (2022). Nutritional Management for Healthy Dogs and Cats. *Intas Polivet* 21 (II): 448-455.
8. Dharmendra Chharang, Sheela Choudhary, Monika Karnani and Manju (2022). Digestive Physiology, Microbial Ecology and Nutritional Requirement of Asian Elephant. *Intas Polivet* 21 (II): 533-539.
9. Jagdish Singh, R.K. Dhuria and M. Karnani (2022). In vitro digestibility and gas production on complete feed supplemented with *Withania somnifera* and *Leptadenia reticulata* herbs in goats. *Indian Journal of Small Ruminants*, 28(1): 70-74.
10. Reenu Tanwar, Vishnu Sharma, Monika Karnani, Sheela Choudhary and Manju (2021). Effects of Supplementation of Aloe vera (*Aloe barbadensis*) and Tulsi (*Ocimum sanctum*) as Feed Additives on Performance of Broiler Chickens. *Indian Journal of Animal Nutrition*, 38(3): 304-309.
11. V Sharma, S Sharma, A Verma, D K Dahiya and M Karnani (2021). Feed Safety Evaluation for Prevalance of Zoonotic Salmonella spp. in Animal Feed. *Indian Journal of Animal Sciences*, 90(1): 17-21.
12. Monika Karnani, R. K. Dhuria, T. Sharma and Manju (2021). Effect of supplementation of Herbal Products as Feed Additive on Rumen Metabolites in Marwari Goats. *Indian Journal of Animal Research*, Volume 55(2):185-188.
13. Manju, CS Vaishnava, RK Khinchi, Monika Karnani, Padma Meel, Sheela Choudhary and Dharmendra Chharang (2020). Effect of utilization of Moringa oleifera seed meal with or without supplementation of acidifier on haematological parameters of broiler chicks. *International Journal of Chemical Studies*, SP-8(4): 319-323

14. Monika Karnani, Vishnu Sharma, Sanjita Sharma, Sheela Choudhary, Samita Saini, Manju and Navav Singh (2019). Effect of linseed oil supplementation on performance and carcass traits of broiler chickens. *Indian Journal of Animal Production and Management* Vol. 35 (1-2): 68-73.
15. Navav singh, Sanjita Sharma, Vishnu Sharma, Samita Saini, Rajeev Joshi and Monika Karnani (2019). Effect of non-genetic factors and body condition score on udder health and milk composition traits of Rathi cattle *Indian Journal of Animal Production and Management*, Vol. 35(1-2): 1-6.
16. Monika Karnani, Vishnu Sharma, Sheela Choudhary, Sanjita Sharma, Samita Saini, Manju and Anurag Pandey (2018). Effect of curry leaves (*Murraya koenigii*) supplementation on performance of broiler chickens. *Indian Journal of Poultry Science*, 53(3): 300-304.
17. Rajesh Kumar, Manisha Mathur, Monika Karnani, Sunil Dutt Choudhary and Deepika Jain (2018). Hydroponics: An alternative to cultivated green fodder: A review *Journal of Entomology and Zoology Studies*, vol-6(6) & 791-795.
18. Manju, C S Vaishnava, Rakesh Kumar Khinchi, Padma Meel, Sunil Kumar and Monika Karnani (2018). Proximate analysis and chemical composition of *Moringa oleifera* seeds and its use in broilers diet. *International Journal of Chemical Studies*; 6(4): 563-566.
19. Manish Kumawat, Vishnu Sharma, Monika Karnani and Sanjita Sharma. (2017). Effect of diverse physical forms of complete feed on feeding behaviour in indigenous Gir cattle of semi-arid India. *Indian Journal of Animal Nutrition*, 34 (4):477-481.
20. Anita, Vishnu Sharma, Sanjita Sharma, Monika Karnani and Manish Kumawat. (2017). Effect of feeding gram straw based complete ration in diverse physical forms on rate of passage in rumen of goats. *Ruminant Science* Vol. 5 No 2, pp 201-203.
21. Anita, Vishnu Sharma, Monika Karnani and Manish Kumawat. (2017). Effect of feeding diverse physical forms of gram straw based complete diet on voluntary intake and nutrient utilization in goats. *Ruminant Science*. Vol. 6 No 2, pp 349-352.
22. M. Karnani, R.K. Dhuria, and T. Shrama. (2015). Herbal feed additives and digestibility of nutrients in goat. *Indian Journal of Animal Nutrition* Vol.32 Sept. 2015. pp 35-37.
23. Karnani, M., Dhuria, R.K., Sharma, T. and Manju. (2014). Effect of some herbal products as feed additives on *in vitro* digestibility of complete feed. *Veterinary Practitioner* Vol. 15(2) Dec. 2014 pp 249-252.
24. Manju, Dhuria, R.K., Sharma, T. and Karnani, M. (2014). Effect of herbs as feed additive on *in vitro* total gas production. *Veterinary Practitioner* Vol. 15(2) Dec. 2014 pp 247-248.
25. Manju, Dhuria, R.K., Sharma, T. and Karnani, M. (2013). Effect of herbs as feed additive on nutrient utilization in rams. *Indian J. of Animal Nutrition* Vol.30 (3) pp 281-284.
26. Sanjita Sharma, Vishnu Sharma, P.K. Mehrotra and Monika Karnani. (2013). Effect of FMD on Haemato-Biochemical variations in Buffaloes. *Ruminant Science* Vol. 1, No. 2, pp 181-183.

27. J.Jain, M. Karnani, A. Khan and S. Sharma. (2013). Comparative investigation of various biochemical parameters of cattle suffering from mastitis in semi arid Rajasthan. *Journal of Immunology and Immunopathology*, Vol. 15(1) pp 137.