

Name: Dr. Manju

1.	Name of Department :	Animal Nutrition
2.	Designation	Assistant professor
3.	RSVC Reg. No.:	3458
4.	Mode of appointment :	Permanent
5.	Date of Appointment:	13.06.2014
6.	Basic Qualification with dates of obtaining:	B.V.Sc & A.H. - 2006
7.	Post Graduate Qualification with year of obtaining:	M.V.SC -2010
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:	09.10.2014
11.	Date of Joining at PGIVER:	25.10.2017
12.	NET Qualified:	Yes
13.	Total Experience (including period of teaching):	10 years

Number of papers published in peer reviewed journal

1. 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.

2. 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.
3. 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.
4. 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.
5. Sheela Choudhary, Monika Karnani, **Manju** and Dharmendra Chharang (2022). Nutritional Management for Healthy Dogs and Cats. *Intas Polivet 21 (II)*: 448-455.
6. 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.
7. 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.
8. 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.
9. Harizan IM, Khinchi RK, **Manju**, Sharma SK and Meena VK (2021). Alterations in haemato-biochemical and oxidative stress indices in dogs affected with parvoviral enteritis *The Pharma Innovation Journal*; SP-10(8): 428-431.
10. **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
11. Amit Kumar Lavania, Sheela Choudhary, Anurag Pandey, **Manju**, Dharmendra Chharang, Khushiram Yadav and Vijay Prakash Saini (2020). Effect of Peppermint and Multi-enzyme Supplementation on the Carcass Characteristics in the Broiler Chickens. *International Journal of Current Microbiology and Applied Sciences*, ISSN: 2319-7706 Volume 9(9).
12. **Manju**, R. K. Dhuria, R. K. Khinchi, Padma Meel and M. S. Meel (2019). Effect of Herbs as Feed Additive on Rumen Fermentation Patterns and Haemato-biochemical Parameters in Marwari Rams Fed Wheat Straw Based Complete Feed. *International Journal of Livestock Research*; 9(2): 32-40.

13. **Manju, R. K. Dhuria, R. K. Khinchi, Padma Meel and M. S. Meel (2019).** Evaluation of In vitro Gas Production and Digestibility of Wheat Straw Based Complete Feed Supplemented with Different Levels of Herbs in Rumen Liquor of Marwari Sheep. *International Journal of Livestock Research*; 9(1): 80-85.
14. Padma Meel, ML Gurjar, RK Nagda, Shweta Choudhary, Manju and Mahendra Meel (2019). Effect of feeding different levels of *Moringa oleifera* leaves on digestibility of nutrients in Sirohi goat kids. *International Journal of Chemical Studies*; 7(2): 1404-1408.
15. R K Khinchi, S K Sharma, Deepika Goklaney, R K Dhuria, Sunanda Sharma, Mukesh parashar, Sandhya Morwal and Manju (2019). Superficial pyoderma in canines in southern part of Rajasthan- A detailed epidemiological study. *International Journal of Chemical Studies*; 7(3): 2737-2740.
16. R K Khinchi, S K Sharma, Deepika Goklaney, Sandhya Morwal and Manju (2019). Haemato-Biochemical Alterations in Dogs Affected with Superficial Pyoderma. *International Journal of Current Microbiology and Applied Sciences*; 8(5): 1759-1763.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.