

Personal Profile

Dr. Vijay Kumar

Scientist

Discipline: Veterinary Extension Education

Division/ Section: Extension Education and Socio Economics

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1. Qualification:

Degree/Certificate	Subjects studied	University/ Institute/ Board	Year
Ph. D.	Veterinary Extension Education	ICAR-Indian Veterinary Research Institute, Izatnagar, Uttar Pradesh	2013
M. V.Sc	Veterinary Extension Education	ICAR-Indian Veterinary Research Institute, Izatnagar, Uttar Pradesh	2008
B.V.Sc. & A.H.	All essential under VCI	Rajasthan Agricultural University, Bikaner	2006

2. Current Research Area:

Technology Transfer, Group Dynamics, Adoption Process and Impact Assessment.

1. Major Research accomplishments:

- Studied the impact of print-media on helpline services
- Reduced the goat mortality in field from more than 40% to less than 10%.
- Studied the goat mortality pattern at organised farm
- Methodology developed to access the economic loss due to PPR disease in goats
- Developed a statistical model to find out relation for abortion in goats due to Brucellosis and other than that.

4. Awards: Awarded best oral presentation award in different seminar/ conferences

5. Training: Attended 9 trainings from 1 day to 2 months at different national and international organisation in India.

6. Patent/ Technology:

- Developed more than 30 posters/model of Institute technologies.

- A tool to assess the preliminary cause of morbidity and mortality in goats

7. Publications:

1. **Kumar Vijay**, Singh BP, Dutt T, Kumar R & Maousami. 2014. Perceived constraints and suggestions in adoption of goat husbandry technologies: a study in semi-arid zone of Uttar Pradesh. *Indian Journal of Animal Sciences* **84** (8): 897-902
2. **Kumar Vijay**, Singh BP, Dutt T, Kumar R & Maousami. 2015. Adoption behaviour of goat farmers about improved technologies in semi-arid zone of Uttar Pradesh. *Indian Journal of Animal Sciences* **85**(9):1034-1041.
3. **Kumar Vijay**, Singh B.P, Dutt T. 2016. Production performance of goat in field condition: A survey in semi-arid zone of Uttar Pradesh, India. *Indian Journal of Animal Sciences* **86** (10): 1187–1191
4. Pawaiya R V S, Singh D D, Gangwar N K, Gururaj K, **Kumar Vijay**, Paul S, Sharma Nitika, Mishra A K, Kumar Ashok, Sharma D K, Singh SV. 2017. Retrospective Study on Mortality of Goats due to Alimentary System Diseases in an Organized Farm. *Small Ruminant Research* **149**: 141-146.
5. Gupta VK, Shivasharanappa N, **Kumar Vijay**, Kumar Ashok. 2014. Diagnostic evaluation of serological assays and different gene based PCR for detection of *Brucella melitensis* in goat. *Small Ruminant Research* **117**: 94– 102.
6. **Kumar Vijay** and Singh B P. 2017. Adoption behaviour of farmers towards housing and general management practices for goat farmers. *Indian Research Journal of Extension Education* **17**(4): 28-31.
7. Kumar Amit, Gupta V K, Verma A K, Sahad, **Kumar V**, Singh A and Reddy N C P. 2016. Seroprevalence and risk factors associated with bovine brucellosis in western Uttar Pradesh, India. *Indian Journal of Animal Sciences* **86**(2):131-135.
8. Dixit A K, Singh S K, Tripathi MK, Singh MK and **Kumar Vijay**. 2015. Economic Gains from Technological and Marketing Interventions in Goat Production in India: An Ex-ante Assessment. *Agricultural Economics Research Review* **28** (2): 285-292.
9. **Kumar Vijay**, Singh BP & Goel AK. 2015. Sample survey of population status of native breeds of goats in Semi-Arid Uttar Pradesh. *Indian Journal of Small Ruminants* **21**(2): 364-366.

10. **Kumar Vijay**, Singh BP, Tiwari R, Kumar S &Goel AK. 2015. Socio-economic profile of goat farmers in Utter Pradesh. *Indian Journal of Small Ruminants* **21**(2): 317-321.
11. **Kumar Vijay** and Singh BP. 2015. Adoption Level of Feeding Management Practices among Goat farmers in Semi-Arid zone of Uttar Pradesh. *Indian Research Journal of Extension Education* **15** (1): 46-48.
12. **Kumar Vijay**, Singh B P and Ramachandran N. 2014. Comparative study on bovine shelter management practices among rural and peri-urban dairy farmers. *Indian Journal of Animal Production and Management* **30**(1- 2): 48 -50.
13. **Kumar Vijay**, Singh B P and Dutt T. 2013. Adoption behaviour of health care practices among goat farmers in semi-arid zone of Uttar Pradesh. *Veterinary Practitioner***14**(2) Supple1: 576-578.
14. Dixit A K, Singh K, Mohan B, **Kumar V** and Yadav U.C. 2015. Socio-Economic Analysis of Trainees in National Training Programme on Commercial Goat Farming. *The Indian Journal of Small Ruminants* **21** (2) : 322-324.
15. Hussain K, Mohan B, **Kumar Vijay** and Chaturvedani A K. 2015. Feeding Practices Followed by Sheep Farmers in Sub-Tropical Zone of Jammu and Kashmir. *Indian Journal of Small Ruminants* **21** (2): 351-353.
16. **Kumar Vijay**, Singh B P and Bangar Y C.2013. Adoption level of breeding and reproduction management practices among goat farmers in semi-arid zone of Uttar Pradesh. *Ruminant Science* **2**(2):207-210.
17. **Kumar Vijay**, Dixit A K, Singh K and Mohan B. 2012. Awareness among goat keepers about CIRG helpline service. *Indian Journal of Small Ruminants* **18**(2): 250-252.
18. **Kumar Vijay**, Mohan B, Dixit A K, Singh K, Kumar A, Choudhary U B and Goel A K. 2015. Goat farming status: a benchmark survey in adopted villages of Mathura dist of Uttar Pradesh. *Indian Journal of Small Ruminants*. **21**(1): 158-160.
19. **Kumar Vijay**, Dixit A K, Singh K and Mohan B. 2015. Changing Trends of Exposure Visits at CIRG. *Indian Journal of Social Research* **56** (4): 605-611.
20. Mohan B, Dixit A K, Singh K and **Kumar Vijay**. 2015. Small Farm Goat Production in Semi-Arid Region of Uttar Pradesh. *Journal of Extension Education* **27**(2): 5451-5456.