



Name – Dr Ravindra Kumar

Designation –Professor Veterinary Physiology
Department of Veterinary Physiology and Biochemistry
Dr. G. C. Negi College of Veterinary and Animal Sciences
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Field of Specialization and Research Interests- Veterinary Physiology

Education Qualification- B.V. Sc. & A.H.-PAU, Ludhiana , M. V. Sc.- PAU, Ludhiana Ph. D - PAU, Ludhiana

Employment record along with professional experience in years:

1. **Assistant professor** COVAS, CSK HPKV 09 years
2. **Associate Professor** COVAS CSKHPKV 08 years
3. **Professor COVAS** CSKHPKV continuing Since July 2007.
4. **Director Research, BASU, Patna – 04 years (June 29th, 2018 to 01.08.2022)**

Research Experience as PI- 05

As Co-PI - 08

Total No of Research Paper Published (Number only): 67

Research Publications In list best 5 in last 5 years (with NAAS rating and impact factor)

1. M S Verma, **R Kumar** and K B Sharma (2008) Effect of specific mineral supplementation on the blood profile of dairy cattle of Himachal Pradesh. Indian J of Animal Reproduction 29 (1) : 74-77. (NAAS rating 4.02)
2. Andleeb, Rajesh Rajput, R L Bhardwaj, and **R Kumar** (2011) Biometrical studies on the small intestine of Gaddi Goats. Indian J of Small Ruminants. : 17 (1) : 105-106. (NAAS rating 5.95)
3. Andleeb, Rajesh Rajput, R L Bhardwaj, K B Sharma and **R Kumar** (2011) Micrometrical observations on the small intestine of Gaddi Goats. Indian J of small Ruminants. : 17 (1) : 109-112. (NAAS rating 5.95)
4. R Kumar, M S Verma, Gopal Puri, V Sejian, V Sankhyan and K B Sharma (2012) Blood biochemical and hormonal studies in hill cattle of Himachal Pradesh. Veterinary Practitioner Vol 13 (2): 241-242. (NAAS rating 3.80)
5. Pankaj Sood, Bhavana, R Kumar, Madan Verma, Varun Sankhyan and M M Singh (2013) Association of different biochemicals in the estrual genital discharge with pregnancy in Jersey crossbred cows. Indian J Anim. Sci. 83 (4): 360-363. (NAAS rating 5.17)

Books Published/book chapters/Manuals teaching and training- 13	
Conference/Seminars/ Symposium papers -75	
Extension activities including popular articles/pamphlets/leaflets- 10	
Students guided – M V Sc - 03	
Awards/ Fellowships (best 3)- <ul style="list-style-type: none"> - Awarded Young Scientist Prize by ISSAR 1988. - Awarded Young Scientist Prize by SAPI 1994. - Dr G Nirmalan Oration Award by SAPI 2020. 	
International exposure/Visits abroad <ol style="list-style-type: none"> 1. Invited as expert in Oie workshop on Paravet education System at Bangkok 2. Attended International Conference on “Crop management in changing Climate” held at Faisalabad, Pakistan on Feb. 11- 13, 2013 3. RAS & Aquaponic workshop 2019 , May 18-19, 2019 at NSW, Sydney, Australia 4. Member of University delegation (BASU) to Visit Melbourne University, Melbourne. Sept.2018 	
Miscellaneous achievements and activities - <i>Salient Scientific Contributions for Growth and Development of Farmers</i> <ul style="list-style-type: none"> ➤ Pioneering work in area of Migratory Sheep Husbandry ➤ Improvement of feed resources and nutrient utilization for raising animal production ➤ Improvement of Migratory Buffalo Production ➤ Establishing the blood biochemical profile of indigenous livestock of Himachal Pradesh. ➤ Establishment of Bull mother farm through Embryo Transfer Technology at Bihar Animal Sciences Univeristy. ➤ Facilitated Memorandum of understanding with more than 15 National/International institutes/NGO’S and industries. 	