

Brief Resume of Dr.P.K.Bharti

Dr. P.K. Bharti, B.V.Sc.&A.H., M.V.Sc. (LPM), Ph.D. (LPM)

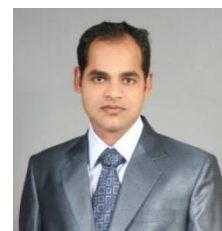
Senior Scientist

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Research Specialization

Livestock Production & Management (LPM):-Cattle/buffalo, Pig, sheep and Goat production and management, Animal behaviour and welfare.

Academic Background

2000-2005	B.V.Sc.& A.H., Nagpur Veterinary College, Nagpur, Maharashtra
2005-2007	M.V.Sc.(LPM), National dairy Research Institute, Karnal (Haryana)
2007-2009	Ph.D. (LPM), Indian Veterinary Research Institute, Izatnagar, Bareilly,
2011-2013	U.P.

Professional Service Experience

2009-15	Scientist	ICAR- Research Complex for NRH Region, Umiam, Meghalaya
2015-19	Scientist, SS	ICAR-IVRI, Izatnagar
2019-contd.	Sr. Scientist	ICAR- Mahatma Gandhi Integrated Farming Research Institute (MGIFRI), Motihari, Bihar

Awards, Honours & Recognitions

2015	Received “Fakhruddin Ali Ahmed Award-2014” for outstanding research in tribal farming systems during 87 th foundation day ceremony of ICAR at Patna on 25 th July 2015. The team included Dr. Suresh Kumar, Dr. G. Kadirvel, Dr. Sunil Doley and Dr. P.K. Bharti.
2014-15	KIRAN Team Member Award, 2014-15
2014	Eight Sisters North East Best LPM Research Award 2014
2014	Smt. Kadambini Devi Award 2014
2018	Registered new breed of goat “Rohilkhandi goat”

Publications

Research papers 50, Research abstracts 64, Lead Papers 02, Popular articles 16, Extension folders 10, Research Bulletins 02, Success story 1

Best 10 Research Publications

1. **Bharti, P.K.**, Kamboj, M.L., Tyagi, A., Basumatary, R., Kumar, S. and Khan, M.H.2011. Economics of Feeding Milk Replacer and Whole Milk in Crossbred Calves. *Indian Veterinary Journal*,88 (10):43-44.
2. **Bharti, P.K.**, Kamboj, M.L. and Tyagi, A. 2012. Comparative effect of feeding commercial milk replacer and whole milk on growth and feed conversion efficiency of Indian dairy calves. *Indian Journal of Animal Science*, 82(10):1221-1224.
3. **Bharti, P.K.**, Kamboj, M.L. and Kumar, P. 2014. Health performance of crossbred Indian dairy calves reared on whey based commercial milk replacer. *Indian Journal of Animal Sciences*, 85 (5): 580-583.
4. **Bharti, P.K.**, Dutt, T., Patel, M. and Pandey, H.O. 2015. Success rate, growth performance and feed efficiency of buffalo calves reared at different feeding programs under semi-intensive systems of rearing. *Indian Journal of Animal Sciences*, 85(3): 320-323.
5. **Bharti, P.K.**, Dutt, T., Patel, B.H.M., Pandey, H.O. and Tomar, A.K.S. 2015. Does age at weaning influences behavior of Murrah buffalo calves under semi-intensive management conditions? *Indian Journal of Animal Science*, 85(9): 1031-1036.
6. **Bharti, P.K.**, Dutt, T., Pandey H.O., Patel, B.H.M., Mahendran, K., Kaswan, S., Biswas, P. and Upadhyay, V.K. 2015. Effect of weaning age on health of Murrah buffalo calves. *Indian Journal of Animal Sciences*, 85(12): 1370-1374.
7. **Bharti, P.K.**, Dutt, T., Patel, B.H.M., Pandey H.O., Singh, M., Gaur, G.K., Kamal, R. and Verma, K.K. 2016. Effect of weaning on milking behaviour and temperament of Murrah buffaloes. *Indian Journal of Animal Sciences*, 86(2): 216-220.
8. Kamal, R., Dutt, T., Patel, M., Dey, Amitava., Chinnakkan, Poolangulam., **Bharti, P.K.** and Barari, K.S. 2015. Behavioural, biochemical and hormonal responses of heat-stressed crossbred calves to different shade materials. *Journal of Applied Research*, DOI: 10.1080/09712119.2015.1074076.
9. Khargaria, G., Kadirvel, G., Kumar, S., Doley, S., **Bharti, P.K.** and Das, M. 2015. Principal component analysis of morphological traits of Assam Hill Goat in eastern Himalayan India. *The Journal of Animal & Plant Sciences*, 25(5): 1251-1258.
10. Yadav, S., **Bharti, P.K.**, Gaur, C., Abhishek, G.K., Singh, M. and Somagond, A. 2020. Aerobic composting of pig excreta as a model for inoculated deep litter system in sty using indigenous microorganisms (IMOs). *Indian Journal of Animal Sciences*, 90(12): 1649-1654.
