

BRIEF PROFILE

Dr. Manish Kumar Shukla, M.V.Sc., Ph.D.

Associate Professor

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PROFESSIONAL EXPERIENCE:

1. Associate Professor (Veterinary Gynaecology and Obstetrics), College of Veterinary and Animal Sciences, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut from 15-06-2018 to till date.
2. Assistant Professor (Animal Reproduction, Gynaecology and Obstetrics) in College of Veterinary Science & A.H. Rewa (NDVSU) from 18-06-2008 to 14-06-2018.
3. Assistant Professor (Animal Reproduction) in Sardar Krushinagar Dantiwada Agricultural University, SK Nagar, Gujarat from 03-10-2006 to 14-06-2008.
4. Scientist-I in Biotechnology laboratory of National Dairy Development Board, Anand from 21-12-2004 to 27-09-2006.
5. Trainee Veterinary Officer in Animal Breeding center, Salon (A unit of Animal Breeding Research Organization) from 07-12-2003 to 06-12-2004.
6. Teaching Associate in GB Pant University of Agriculture and Technology from 19-08-2002 to 30-11-2003.

Externally funded research projects handled:

As Principal Investigator

1. Evolving potential strategies for non surgical contraception in male dogs
Funding agency : MP Council of Science and Technology
Budget : 9.95 lacs ; Duration of project : 3 years

As CO- Principal Investigator

1. Production of high quality embryos by OPU-IVF technology for improving productivity and conservation of indigenous breeds of cattle and buffalo
Funding agency : Rashtriya Krishi Vikash Yojana (RKVY)
Budget : 217.75 lacs; Duration of project : 3 years (25-07-2014 to 14-06-2018)
2. Farmers First
Funding agency : Indian Council of Agricultural Research (ICAR)
Budget : 50.79 lacs; Duration of project : 2 years

AWARDS AND RECOGNITION

1. Best Teacher Award 2016 (Third), Nanaji Deshmukh Veterinary Science University, Jabalpur (M.P.)
2. Best Teacher Award 2014 (Jabalpur Campus), Nanaji Deshmukh Veterinary Science University, Jabalpur (M.P.)
3. Young achiever award-2011 by Society for development of human and nature, Solan, H.P.
4. Received Hari Ohm Ashram Prerit Bhaikaka Smarak Trust award 2006-07 for Best Research Paper published.
5. Best Writer Award – 2012 by Madhya Bharat Krishak Bharati, Gwalior (M.P.)

PUBLICATIONS

Books: 3; Booklets (Hindi): 4
Manuals: 5; Research Papers in national journal- 33
Research papers in international journals – 8; Review articles - 2
Papers presented- 20; Technical/ Popular articles- 39
Bulletins/ Leaflet - 4; Lectures in training Programmes
– 16

IMPORTANT PUBLICATIONS

- **Shukla, M.K.** and Misra, A.K. (2007). Effect of Bradykinin on Murrah buffalo (*Bubalus bubalis*) semen cryopreservation. *Animal Reproduction Science*. 97:175-179.
- **Shukla, M.K.** and Misra, A.K. (2005). Effect of antioxidants α -tocopherol, Ascorbic acid and n- propyl gallate on Murrah semen cryopreservation. *Buffalo Journal*. 21 (1): 27-38.
- **Shukla, M.K.** and Misra, A.K. (2005). Correlation between seminal characteristics in Murrah buffaloes. *The Indian Journal of Animal Science*. 75(3): 263-266.
- **Shukla, M.K.** and Misra, A.K. (2008). GnRH treatment and double insemination in management of repeat breeding in crossbred cows in Tarai region. *Indian Journal of Animal Science*. 78 (12): 1378-1379.
- **Shukla, M.K.** and Misra, A.K. (2014). Caffeine as a semen additive to improve Murrah buffalo (*Bubalus bubalis*) semen cryopreservation. *Buffalo Bulletin*, 33(1): 32-36.
- **Shukla, M.K.**, Khan, M.J.Z., Pathan, M.M., Siddiquee, G.M. and Latif, A. (2009). Biochemical Profile of uncastrated male kutchi camel during the breeding season. *Journal of Camel Practice and Research*. 16 (1): 1-3.
- **Shukla, M.K.**, Shrivastava, O.P., Kumar, D., Shukla, S.N., Jain, N. and Sarkhel, B.C. (2016). Effect of follicle size on glucose-6-phosphate dehydrogenase activity of buffao oocytes. *Ruminant Science*, 5(1): 243-245.