

## Individual faculty information



1. **Name & Designation:** Dr Atul Kumar Verma, Assistant Professor
2. **Highest qualifications:** PhD
3. **Specialization/ Area of interest:** Veterinary Gynaecology and Obstetrics
4. **Contact details (Mobile No & Email address):** 6393418897 & atulverma.vet@svpuat.edu.in

### a. Academic qualification

Degree	Institute/University	Year	Subject
PhD	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	2016	Veterinary Gynaecology & Obstetrics
MVSc	Uttar Pradesh Pandit Deen Dayal Upadhyay Veterinary University & Go Anusandhan Sansthan, Mathura-281001, Uttar Pradesh, India	2010	Veterinary Gynaecology & Obstetrics
BVSc & AH	Uttar Pradesh Pandit Deen Dayal Upadhyay Veterinary University & Go Anusandhan Sansthan, Mathura-281001, Uttar Pradesh, India	2008	As per MSVE of Veterinary Council of India, New Delhi

### b. Publication (Ten best publications in APA format)

1. Singh, A. K., Jithin, M. V., Varun, V. K., Verma, A. K., Yadav, S., John, J. K., ... & Sarkar, T. K. (2022). Ultrasonographic diagnosis and surgical management of cystic endometrial hyperplasia-pyometra complex in female dogs. *The Parma Innovation Journal*, 11(5): 106-108.
2. Verma, A. K., Saroha, H., Srivastava, A., Patel, A., Tripathi, A., Shukla, M. K. & Singh, V. (2022). A Clinical Study on Canine Pyometra. *Indian Journal of Veterinary Sciences & Biotechnology*, 18(5): 123-126.
3. Verma, A. K., Tripathi, A., Patel, A., Shukla, M.K., John, J.K., Singh, V., Shambhavi, Srivastava, A. & Saroha, H. (2021). Management of fetal mummification in a cow. *Journal of Entomology & Zoology Studies*, 9(2): 1341-1342.
4. Verma, A. K., Tripathi, A., Patel, A., Singh, A. K., Shukla, M. K., & Singh, V. An unusual case of fetal maceration in a she dog. *Haryana Veterinarian*, 60(SI): 106-107.
5. Verma, A.K., Tripathi, A., Patel, A., Shukla, M.K., Singh, V., John, J.K., Shambhavi, Srivastava, A. & Saroha, H. (2021). Evagination of fetal mass through serosal layer of uterus in a female dog. *The Pharma Innovation*, SP-10(4): 29-30.
6. Shambhavi, A. S., Saroha, H., Verma, A. K., Patel, A., Tripathi, A., Shukla, M. K., & Singh, V. (2020). Management of unusual case of partial uterine prolapse in canine. *Journal of Entomology and Zoology Studies*, 8(6): 1101-1103
7. Verma, A. K., Mahla, A. S., Chaudhari, R. K., Singh, A. K., Khatti, A., Singh, S. K., ... & Krishnaswamy, N. (2018). Effect of different levels of n-3 polyunsaturated fatty acids rich fish oil supplementation on the ovarian and endometrial functions in the goat (*Capra hircus*). *Animal Reproduction Science*, 195: 153-161.
8. Verma, A. K., Mahla, A. S., Chaudhari, R. K., Singh, S. K., Singh, A. K., Narayanan, K., & Kumar, H. (2017). Effect of n-3 polyunsaturated fatty acid rich fish oil supplementation on serum biochemical profile in goat. *Indian Journal of Animal Sciences*, 87(5): 619-623.
9. Mahla, A. S., Chaudhari, R. K., Verma, A. K., Singh, A. K., Singh, S. K., Singh, G., ... & Krishnaswamy, N. (2017). Effect of dietary supplementation of omega-3 polyunsaturated fatty acid (PUFA) rich fish oil on reproductive performance of the goat (*Capra hircus*). *Theriogenology*, 99: 79-89.

10. Mahla, A. S., Verma, A. K., Chaudhari, R. K., Singh, S. K., Narayanan, K., Singh, A. K., ... & Kumar, H. (2016). Dietary n-3 polyunsaturated fatty acid affects the onset of prostaglandin F2 $\alpha$  induced oestrus in the goat (*Capra hircus*). *Journal of Animal Research*, 6(5): 801-807.
11. Adesh, K., Atul, S., Verma, A. K., & Perumal, P. (2014). Hypo-osmotic swelling test on buffalo (*Bubalus bubalis*) semen. *Buffalo Bulletin*, 33(1): 111-114.

**c. Student guided/ Co- guided**

Student	Guided (Number)	Co- guided (Number)
PG	01	01

**d. Research project**

Name of position	Name of project	Funding agency
Co-Principial Investigator	Establishment of Critical Care Unit for Farm and Companion animals at Veterinary Clinical Complex, COVAS, SVPUAT, Meerut	RKVY
Co-Principial Investigator	Development of follicle stimulating hormone eluting nanosuspension to augment multiple ovulation and embryo transfer for ex-setu conservation of elite indigenous cattle	UPCAR
Co-Principial Investigator	Establishment of Advance Centre for diagnosis and Therapeutics of Animal Infertility	RKVY
Co-Principial Investigator	Establishment of embryo transfer laboratory for conservation of elite Sahiwal cows	RKVY
Co-Principial Investigator	Establishment of mobile veterinary clinic for augmenting livestock farmers income by providing treatment and diagnostic services at door step	RKVY

**e. Award/ Recognition**

Sr. No.	Name of Award/ Honour/ Recognition	Conferred by (Name of Organization)	Year of Award
1.	Institute Fellowship	IVRI, IZATNAGAR	2010
2.	Appreciation award from Hon'ble Vice-Chancellor	SVPUAT, Meerut	2018
3.	Appreciation award in MAITRI Training	SVPUAT, Meerut	2022
4.	Appreciation award in MAITRI Training	SVPUAT, Meerut	2022