

### Individual faculty information

1. **Name & Designation** : Dr Ajit Kumar Singh, Assistant Professor,
2. **Highest qualifications** : PhD
3. **Specialization/ Area of interest** : Soft tissue surgery and Regenerative medicine
4. **Contact details**  
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5. **Brief profile**



a. **Name & Designation:** Dr Ajit Kumar Singh, Assistant Professor

b. **Academic qualification**

Degree	Institute/University	Year	Subject
PhD	Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh, India	2017	Veterinary Surgery & Radiology
MVSc	Acharya Narendra Deva University of Agriculture & Technology, Kumarganj-224229, Ayodhya, Uttar Pradesh, India	2013	Veterinary Surgery & Radiology
BVSc& AH	Sri Venkateswara Veterinary University, Tirupati-517502, Andhra Pradesh, India	2011	As per MSVEof Veterinary Council of India, New Delhi

c. **Professional position held:**

Designation	Period	University / Institution
Assistant Professor	2018- present	Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India

d. **Publication**

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 Pharma Innovation Journal*, SP-11(5): 106-108.
2. **Singh, A. K.**, Kumar, N., Gangwar, A. K., Shrivastava, S., Saxena, S., Maiti, S. K., ... & Singh, K. P. (2021). Optimization of Protocols for Decellularization of Buffalo Rumen Matrix. *Trends in Biomaterials & Artificial Organs*, 35(1).
3. **Singh, A. K.**, Preethi, B. O., Gangwar, A. K., Devi, K. & Singh, H. N. (2018). *Tinosporacordifolia* and its therapeutic properties-A Review. *Advances in Bioresearch*, 9(1).
4. **Singh, A. K.**, Preethi, B. O., Singh, H. N., Gangwar, A. K., Niyogi, D. & Devi, K. S. (2017). Comparative evaluation of the wound healing potential of *Tinosporacordifolia* and its combination with local insulin therapy in diabetic rabbits. *Journal of Pharmacognosy and Phytochemistry*, 6(4): 1812-1817.
5. **Singh, A. K.**, Gangwar, A. K., Devi, K. S. & Singh, H. N. (2015). Studies on incidence and evaluation of the closed medial patellar desmotomy in lateral recumbency in bovines. *Veterinary World*, 8(2): 221.

6. **Singh, A.K.**, Om Preethi, B., Niyogy, D. & Singh, H.N. (2014). Rhabdomyosarcoma in a mongrel dog. *Indian Veterinary Journal*, 91 (02): 68-69.
7. Gangwar, A. K., Devi, K. S., **Singh, A. K.**, Katiyar, N., Patel, G. & Srivastava, S. (2014). Congenital anomalies and their surgical correction in ruminants. *Adv. Anim. Vet. Sci*, 2(7): 369-376.
8. **Singh, A. K.**, Gangwar, A. K. & Devil, K. S. (2014). Incidence and management of obstructive urolithiasis in buffalo calves and goats. *Adv. Anim. Vet. Sci*, 2(9): 503-507.
9. **Singh, A. K.**, Preethi, B. O., Niyogi, D., Mishra, S. P. & Singh, H. N. (2014). Peripheral odontogenic fibroma in a dog: it's diagnosis and management. *Indian Journal of Animal Health*, 53(2): 138-140.
10. **Singh, A.K.**, Kh. S. Devi, A. K., Gangwar, N. K., Katiyar, S. S., Kale, G., ... & Singh, N. (2014). Ventral Abdominal Hernioplasty Using Nylon Mesh In A Cow. *Indian Vet. J*, 91(11): 93-94.

#### d. Student guided/ Co- guided

Student	Guided (Number)	Co- guided (Number)
PG	2	3

#### e. Research project

Name of position	Name of project	Funding agency
Co-PI	Establishment of Critical Care Unit for Farm and Companion animals at Veterinary Clinical Complex, COVAS, SVPUAT, Meerut.	RKVY
Co-PI	Mobile Veterinary Clinical Services for Dairy Animals in Western Uttar Pradesh.(2020-23).	IFFCO

#### f. Award/ Recognition

1. National Talent Scholarship, Indian Council of Agricultural Research, New Delhi.
2. DST-INSPIRE Fellowship, Ministry of Science and Technology, New Delhi.
3. Vice-Chancellor's Gold Medal: NDU& T, Faizabad.
4. Gold Medal (ISVS medal), in discipline of Veterinary Surgery and Radiology (Anesthesiology) by Indian Society for Veterinary Surgery, Hisar, Haryana.
5. Young scientist award, in discipline of Veterinary Surgery and Radiology: by SAID, Ranchi, Jharkhand.
6. Scientist of the year award, in discipline of Veterinary Surgery and Radiology: by S & T SIRI, Warangal, Telangana.
7. Fellow, Academy for Environment and Life Sciences.
8. Distinguished Scientist Award, awarded by Society for Agriculture Innovation and Development, Ranchi, India.
9. The Best Teacher Award-2022, awarded by Global Management Council (Glacier Journal Research foundation), Ahemdabad, India.
10. Dr. C M Singh Veterinary Science Excellence Award 2022, awarded by PashudhanPraharee, Jharkhand, India.
11. Adarsh Vidya Saraswati Rashtriya Puraskar 2022, awarded by Global Management Council (Glacier Journal Research foundation), Ahemdabad, India.
12. Best Veterinarian Award-2021, Agricultural Technology Development Society, Ghaziabad, India.