

Individual faculty information

- 1. Name & Designation:** Dr Surbhi Kuldeep Tyagi
Assistant Professor
- 3. Highest qualifications:** PhD
- 4. Specialization/ Area of interest:** Orthopaedics, Ophthalmology,
Anaesthesiology
- 5. Contact details (Mobile No & Email address)** 9714492610
surbhi.vet@svpuat.edu.in



6. Brief profile (Not more than one page)

a. Name & Designation

Dr. Surbhi Kuldeep Tyagi
Assistant Professor

b. Academic qualification

| Degree | Institute/University | Year | Subject |
|-----------|----------------------|------|--------------------------------|
| PhD | IVRI, Izatnagar (UP) | 2011 | Veterinary Surgery & Radiology |
| MVSc | IVRI, Izatnagar (UP) | 2008 | Veterinary Surgery & Radiology |
| BVSc & AH | SKUAST-JAMMU; J&K | 2006 | Veterinary & Animal Sciences |
| NET | ASRB, New Delhi | 2010 | Veterinary Surgery |
| CCC+ | SPIPA Gujarat | 2012 | -- |

c. Professional position held:

| Designation | Period | University / Institution |
|---------------------|--------------------------|------------------------------|
| Assistant Professor | 27-05-2011 to 27-07-2018 | COVAS, NAU, Navsari, Gujarat |
| Assistant Professor | 28-07-2018 to till date | SVPUA&T, Meerut |

d. Number of publication along with ten best publications in APA format:

- Research articles:42
- Review articles:01
- Popular articles:10
- Practical manuals: 09
- Training manuals:04
- Abstracts: 40

Ten Best Publications

- Tyagi, S.K.**, Aithal, H.P., Kinjavdekar, P., Amarpal, Pawde, A.M. and Saxena, A.K. (2023). Acrylic and Epoxy-pin External Skeletal Fixation Systems for Fracture Management in Dogs. *Indian Journal of Animal Research*, 57(1): 58-65. doi: 10.18805/IJAR.B-4265.
- Tyagi, S.K.**, Aithal, H.P., Kinjavdekar, P., Amarpal, Pawde, A.M., Tyagi, K. K. & Gangwar, A.K. (2021). Effect of different variables on gait scores in canine orthopaedic patients. *Indian Journal of Veterinary Surgery*, 42(2): 120-124.
- Tyagi, S. K.**, Parmar, A. J., Dabas, V. S., Tyagi, S., Jhala, S. K., Suthar, D.N., & Bhatt, R.H., (2016). Veterinary Rehabilitation Science - A Review. *Veterinary Research International*, 4(1): 18-23.
- Tyagi, S. K.**, Aithal, H. P., Kinjavdekar, P., Pawde, A. M., Amarpal., Srivastava, T., Singh, J., & Madhu, D.N. (2015). In Vitro biomechanical testing of different designs of acrylic-pin external skeletal fixator constructs. *Veterinary Comparative Orthopaedics and Traumatology*, 28 (4): 227-233.
- Tyagi, S. K.**, Aithal, H. P., Kinjavdekar, P., Pawde, A. M., Amarpal., Srivastava, T., Tyagi, K.P., & Monsang, S. W. (2014). Comparative Evaluation of In Vitro Mechanical Properties of Different Designs of Epoxy-Pin External Skeletal Fixation Systems. *Veterinary Surgery*, 43 (3), 355-360.
- Tyagi, S.K.**, Aithal, H. P., Kinjavdekar, P., Amarpal, Pawde, A. M. & Sarode, I. P. (2014). Physical characters and economics of acrylic and epoxy polymers as frame components of external skeletal fixator. *Indian Journal of Animal Sciences*, 84 (12),

1261–1264.

7. **Tyagi, S. K.**, Aithal, H. P., Kinjavdekar, P., Pawde, A. M., Amarpal., Srivastava, T., & Singh, J. (2014). Comparative Biomechanical Evaluation of Acrylic–and Epoxy–Pin External Skeletal Fixation Systems with Two–and Three–Point Fixation per Segment under Compressive Loading. *Advances in Animal and Veterinary Sciences*, 2 (4), 212-217.
8. Parmar, A. J., **Tyagi, S. K.**, Dabas, V. S., Mistry, J.N., Jhala, S. K., Suthar, D.N., Bhatt, R.H., Pansuria, D.V., & Bhatti, I. M. (2014) Assessment of the physical and mechanical properties of plaster of Paris bandage cast used as a splinting and casting materials, *Veterinary World*, 7(12): 1123-1126.
9. Parmar, A. J., **Tyagi, S. K.**, Dabas, V. S., Mistry, J.N., Jhala, S. K., Suthar, D.N., Bhatt, R.H., Pansuria, D.V., & Bhatti, I. M. (2014). Clinical comparison of plaster of paris and fibreglass bandage casts for repair of long bone fractures in caprine and bovine calves. *Indian Journal of Veterinary Surgery*, 35 (2): 154-155.
10. **Tyagi, S. K.**, Kinjavdekar, P., Amarpal., Aithal, H. P., Pawde, & Malik, V. (2010). Comparison of Analgesic Effects of Meloxicam and Ketoprofen using University of Melbourne Pain Scale in Clinical Canine Orthopaedic Patients. *Journal of Applied Animal Research*, 38: 261-264.

e. Student guided/ Co- guided

| Student | Guided (Number) | Co- guided (Number) |
|---------|-----------------|---------------------|
| PG | 03 | 08 |
| PhD | -- | -- |

g. Award/ Recognition

1. **Golden Achievers award (2022)** by Council for Academic Performance & Appraisal (regd.) on 11 Sept 2022 at New Delhi (certificate No. CAPA/D/2209056).
Best Poster Award. High urinary trace elements concentrations: A possible indicator of urolithiasis in Goats? 44th annual congress and national symposium of Indian Society for Veterinary Surgery, UP Pantnagar, India February 24-26, 2022
2. **Gold medal award** for “Diagnosis and surgical management of TRP in bovines. SVBT-2019
3. **Appreciation award** for “Surgical interventions under various nerve blocks in equines” Indian Society of Veterinary Surgery (ISVS); held at Hisar, (2019), Haryana.
Best oral presentation for research paper entitled “**Diaphragmatic hernia repair in twelve buffaloes**” Indian society for buffalo development (ISBD); held at NAU, Navsari (2019), Gujarat.
4. **Best poster presentation** for research paper entitled “**Surgical management of tumorous growth in buffaloes**” Indian society for buffalo development (ISBD); held at NAU, Navsari (2019), Gujarat.
5. **Gold medal award** for “Surgical management of oesophageal affections in three buffaloes.” Indian Society of Veterinary Surgery (ISVS); held at NAU, Navsari (2018), Gujarat.
6. **Appreciation award** for the research paper entitled “Evaluation of balanced anaesthesia using butorphanol and midazolam or diazepam as preanaesthetic combinations in
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thiopentone sodium induced and isoflurane maintained bovines” Indian Society of Veterinary Surgery (ISVS); held at NAU, Navsari (2018), Gujarat.

9. **First prize** in Poster Presentation at conference held by Bird Conservation Society, Gujarat (BCSG) held at Navsari (2012), Gujarat.
10. **Gold Medal** for Paper Presented in 36th annual congress of ISVS and international symposium held at Anand (2012), Gujarat
11. **Gold medal** for poster presented at 35th Annual Convention of ISVS at Kolkata (2011), West Bengal.
12. **Appreciation award** for best paper presentation at 33rd Annual Convention of ISVS at GADVASU (2009), Ludhiana, Punjab
13. Awarded **Dr. C. M. Singh** Best PhD Scholar Award (2011); IVRI-DU
14. Awarded **Best student Gold Medal** for PhD degree (2011); IVRI-DU
15. Awarded **Best Student** Bronze Medal for MVSc degree (2008); IVRI-DU