



1. **Name & Designation** : Dr Shivani Sahu, Assistant Professor
2. **Highest qualifications** : PhD
3. **Specialization/ Area of interest:** Gastro-intestinal parasites of domestic and wild animals.
4. **Contact details**
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5. **Brief profile**

a. **Name & Designation:** Dr Shivani Sahu, Assistant Professor

b. **Academic qualification**

Degree	Institute/University	Year	Subject
PhD	G.B. Pant University of Agriculture & Technology, Pantnagar-263153, Uttarakhand, India	2020-2023	Veterinary Parasitology
MVSc	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	2011	Veterinary Parasitology
BVSc & AH	G.B. Pant University of Agriculture & Technology, Pantnagar-263153, Uttarakhand, India	2009	As per MSVE of Veterinary Council of India, New Delhi
Post Graduate Diploma	University of Hyderabad jointly with NAARM	2015	Technology Management in Agriculture

c. **Professional position held:**

Designation	Period	University / Institution
Assistant Professor	From 13/12/2013 to till date	Department of Veterinary Parasitology, College of Veterinary & Animal Sciences, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India
Veterinary Officer	From 01/12/2011 to 12/12/2013	Animal Husbandry Department, Uttarakhand, India

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

Research papers: 15

Chapters in training manuals: 5

Abstracts in National Conferences/Seminars: 15

1. Sahu, S., Singh, V.S., Vatsya, S., Chauhan, R.S., Singh, J.L., Batra, M., Nautiyal, R. and Arora, D. (2023). Evaluation of anthelmintic efficacy against gastrointestinal nematodosis in Cervids of Dehradun Zoo. *The Pharma Innovation Journal*, 12(1): 1977-1981.
2. Sahu, S., Singh, V. S., Vatsya, S., Kumar, R. R. and Bisht, P. (2021). RNA interference studies in helminths of veterinary importance: A review. *Journal of Entomology and Zoology Studies*, 9(1): 1406-1409.

3. Maurya, P.S, Sahu, S., Jithin, M.V., Chandra, G. & Devi, A. (2021). Conventional and nucleic acid based confirmation of *Anaplasma platys* infection in a dog from Meerut, Western Uttar Pradesh: a case report. *Haryana Veterinarian*, 60(1): 140-141.
4. Verma, A.K., Maurya, P.S., Deepak, D., Singh, A. & Shivani, S. (2020). Vertically Transmitted *T. annulata* induced corneal opacity in bovine calf. *International Journal of Applied Research in Veterinary Medicine*, 18: 2.
5. Sahu, S., Maurya, P.S., Sudhakar, NR. & Jeny K. J. (2020). Clinico-haematological alteration in a labrador dog affected with babesiosis and its therapeutic management. *Haryana Veterinarian*, 59 (1): 146-147.
6. Maurya, P. S., Sahu, S., Sudhakar, N. R., Jaiswal, V., Prashant, D. G., Rawat, S. & Verma, H. (2016). Cryptosporidiosis in a buffalo calf at Meerut, Uttar Pradesh and its successful therapeutic management. *Journal of Parasitic Diseases*, 40 (4): 1583–1585.
7. Sahu, S., Samanta, S., Harish, D.R., Sudhakar, N. R., Raina, O.K., Shantaveer, S. B., Madhu, D.N. and Kumar, A. (2015). Molecular cloning and characterization of arginine kinase gene of gene of *Toxocara canis*. *Journal of Parasitic Diseases*, 39(2): 211-215.
8. Sahu, S., Samanta, S., Sudhakar, N. R, Raina, O.K., Gupta, S. C., Maurya, P.S., Pawde, A.M. and Kumar, A. (2014). Prevalence of Canine Toxocariasis in Bareilly, Uttar Pradesh, India. *Journal of Parasitic Diseases*, 38(1):111–115.
9. Sahu, S., Samanta, S., Sudhakar, N. R, Raina, O.K., Gupta, S. C., Goswami, T.K., Madhu, D.N. and Kumar, A. (2013). Characterization of somatic antigens of adult *Toxocara canis* by western blotting. *Vet World*, 6(7): 424-427.
10. Sudhakar, N.R, Samanta, S., Sahu, S., Raina, O.K., Gupta, S.C., Madhu, D.N. and Kumar, A. (2013). Prevalence of *Toxocara* species eggs in soil samples of public health importance in and around Bareilly, Uttar Pradesh. *Vet World*, 6(2): 87-90.

e. Student guided/ Co- guided: -

f. Research project: -

g. Award/ Recognition

- i. NCC 'B' & 'C' certificate in BEE Grade
- ii. National Service Scheme, 'B' & 'C' certificate
- iii. JRF-ICAR, New Delhi, 2009
- iv. Adjudged as "Best Veterinary Student Clinician (Female)" among the graduating students of Veterinary & Animal Sciences for the year 2008-2009
- v. Best Poster presentation in Indian Association for the Advancement of Veterinary Parasitology (National) organized at Mannuthy from 5th- 7th February 2014