

Individual faculty information

- Name & Designation** : Dr Shweta Anand, Assistant Professor
- Highest qualifications** : PhD
- Specialization/ Area of interest:** Pharmacokinetics, Adverse drug reaction, Residue analysis, Toxicology and Ethnopharmacology
- Contact details (Mobile No & Email address)** : 07073209902,
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- Brief profile**



a. Name & Designation: Dr Shweta Anand, Assistant Professor

b. Academic qualification

Degree	Institute/University	Year	Subject
PhD		2014	Veterinary Pharmacology & Toxicology
MVSc		2008	Veterinary Pharmacology & Toxicology
BVSc & AH		2006	As per MSVE of Veterinary Council of India, New Delhi

c. Publication (Ten best publication in APA format)

- Devendra, S., **Anand, S.**, Sharma, P., Swarnkar, R., Choudhary, A. & Kuntal, N.S. (2022) Histopathological alterations induced by sub-acute fipronil toxicity in rats and its amelioration by extracts of *Anthocephalus cadamba*, *Brassica juncea* and *Pithecellobium dulce*. *Scientist*, 1(3): 5992-6002.
- Anand, S.**, Ahmad, A. H., Telang, A.G., Kumar, D. & Pant, D. (2019). Ameliorating potential of *Panax ginseng* on oxidative stress following subacute exposure to Acetamiprid in rats. *Journal of Animal Research*, (2): 339-344.
- Anand, S.**, Mandal, T.K. & Sinha, S. (2013). Effect of dose on Disposition Kinetics of Isometamidium Chloride/Hydrochloride in Trypanosomiosis induced Calves. *African Journal of Pharmacy and Pharmacology*. 7(15),801-808
- Trar, P. K., Varma, R., Mandil, R., Anand S., Jaiswal, V. & Kumar, A. (2023). Immunostimulatory activity of oyster mushroom (*Pleurotus sajor caju*) against cyclophosphamide induced immunosuppressed wistar rats. *Scientist*, 2(1): 7-11.
- Swarnkar, R., **Anand, S.**, Singh, D. & Choudhary, A. (2019). Elucidation of Immunomodulating potential of *Morus alba* against sub acute exposure of fipronil in rats. *Journal of Animal Research*, 9 (5): 759-766.
- Singh, D., **Anand, S.**, Swarnkar, R. & Choudhary, A. (2019). Evaluation of antioxidant potential of *Pithecellobium dulce* fruit against fipronil induced toxicity in rats. *Journal of Pharmacognosy and Phytochemistry*. (4): 1362-1367.

7. Choudhary, A., **Anand, S.**, Bhogia, S., Swarnkar, R., Singh, D. (2020). Effect of fenugreek against induced subacute thiocloprid toxicity in rats. *Toxicology International*, 27 (3&4): 113-124.
8. Sinha, S., **Anand, S.** & Mandal, T.K.(2013) Study of plasma protein binding activity of isometamidium and its impact on anthelmintic activity using trypanosoma induced calf model. *Veterinary World*, 6(7): 444-448.
9. Choudhary, A., **Anand, S.**, Bhogia, S., Swarnkar, R. & Singh, D. (2018). Efficacy of *carica papaya* against thiocloprid induced histarchitectural changes in brain and spleen of rats. *Journal of Veterinary Pharmacology and Toxicology*, 17 (2): 63-66.
10. Swarnkar, R., Singh, D., Choudhary, A., **Anand, S.**, Rathore, A. & Jediya, H.K. (2019). Pharmacological properties of *Aegle marmelos*: A Review.*International Journal of Current Microbiology and Applied Sciences*, (5): 1600-1608.

d. Student guided/ Co- guided

Student	Guided (Number)	Co- guided (Number)
PG	5	5
PhD	-	1

e. Award/ Recognition

Name of the Award / Recognition / Fellowship	Awarding Organization (place / country)	Year	International/ National / Institutional/ Award/ Recognition/ President/ member
Gold Medal in MVSc	W.B.U.A.F.S., Kolkata	2009	Institutional Award (Convocation)
Merit scholarship for five years during BVSc & A.H	RVC, Ranchi	2001-2006	Institutional Award
Merit scholarship for two years during M.VSc	W.B.U.A.F.S., Kolkata	2006-2008	Institutional Award
University scholarship for Three years during PhD	G.B.P.U.A.T., Pantnagar	2010-2013	Institutional Award
District topper for Intermediate in Science	S.M. College, Bhagalpur	1999	Institutional Award
ICAR – NET	ICAR, New Delhi	2010	National
Senior Research Fellowship	ICAR, New Delhi	2011	National
Best poster presentation award	ISVPT, Bangalore	2012	National
Best poster presentation award	ISVPT, Guwahati	2014	National
Appreciation awards	SVPUA&T, Meerut	2019-22	Institutional