

Brief biodata of faculty**Name:** Dr. Shriya Rawat**Date of Joining:** 31st December 2013**Discipline and Specialization:**

Veterinary & Animal Husbandry/ Veterinary Public Health & Epidemiology

Address of communication: Department of Public Health & Epidemiology, COVAS, SVPUA&T, Meerut-250110**Mobile:** 09412501781**Email:** shriyarawat@gmail.com**Academic Qualification:**

Degree	Year	University/Institute
BVSc&AH	2007	GBPUA&T, Pantnagar
MVSc, Veterinary Public Health	2009	IVRI, Izatnagar
PhD, Veterinary Public Health	2013	IVRI, Izatnagar

Professional position held so far:

Name of Post/Designation	Duration	University/Institute	Nature of duties
Research Associate	July-December 2013	IVRI, Izatnagar	Research on Japanese encephalitis virus
Assistant Professor	December 2013 till date	Dept of VPE, SVPUAT, Meerut	Teaching, Research, Extension

Membership of Professional Organization/Societies:

Indian Association of Veterinary Public Health Specialists (IAVPHS)

Indian Association for the Advancement of Veterinary Research (IAAVR)

Awards & Honours (If any):

Received the Vice Chancellors Silver medal during BVSc&AH degree programme

Awarded Moxel Merit award in B.V.Sc & A.H program in 2007

Awarded the ICAR JRF for post-graduate studies

Awarded the CSIR-NET-JRF in June 2010

Awarded ICAR-NET in 2011

NCC-B & NSS-C certificate

Patent: Recombinant NS1 protein based indirect IgG ELISA for sero-diagnosis of Japanese Encephalitis in Swine: 201611024016 A

Number of Scientific Publications:

Description		Published
Scientific Publications (Full Research Paper)	National	15
	International	4
Scientific Publications (Case report)		2
Review article		1
Popular articles		1
Lead Paper in Symposium		7
Chapter in Teaching Manual		8
Chapters in Books	National	6
	International	1

Research articles (10 Best):

1. Biswas, R., Agarwal, R.K., Bhilegaonkar, K.N., Kumar, A., Nambiar, P., **Rawat, S.** and Singh, M. (2011). Cloning and sequencing of biofilm-associated protein (*bapA*) gene and its occurrence in different serotypes of Salmonella. *Letters in Applied Microbiology*, **52**(2):138-143.
2. Singh, M., Singh, D.K., Boral, R., Kumari, G., **Rawat, S.** and Biswas, R. (2011). Multitesting of brucellosis in small ruminants *Online Journal of Veterinary Research*, **15**(6): 468-475.
3. **Rawat, S.**, Bhilegaonkar, K.N., Dubal, Z.B., Agarwal, R.K., Kumar, A., Singh, M and Biswas, R. (2012). Prevalence of Group A rotavirus in bovine calves of North India. *Journal of Veterinary Public Health*, **10**(1):7-10.
4. Dubal, Z.B., Bhilegaonkar, K.N., Barbuddhe, S.B., Kolhe, R.P., Kaur, S., **Rawat, S.** Nambiar, P. and Karunakaran, M. (2013). Prevalence and genotypic (G and P) determination of porcine group A rotaviruses from different regions of India. *Tropical Animal Health Production*, **45**:609–615.

5. Dubal, Z.B., Bhilegaonkar, K.N., Kolhe, R.P., Kaur, S., **Rawat, S.** Shakuntala, I. and Vaidya, V.M. (2014). Isolation and genotypic characterization of rotavirus. *Indian Journal of Animal Sciences*, **84**(3): 240–244.
6. Mohan, V., Bhilegaonkar, K.N., **Rawat, S.**, Lokesh, K.M., Mohan, H.V., and Kumar, A (2014). Physiochemical and Microbiological Analysis of Water from Two Shellfish Growing Areas in Kerala. *Journal of Veterinary Public Health*: **12**(1):37-40
7. Mohan, V., **Rawat, S.**, Lokesh, K.M., Mohan, H.V., Reddy, A., Kumar, A and Bhilegaonkar, K.N. (2014). Prevalence of Rotavirus in shellfish from Southern Kerala. *Veterinary World*, **7**(10): 821-824.
8. Dhanze, H., Bhilegaonkar, K.N., **Rawat, S.**, Chethan, H.B., Kerketta, P., Dudhe, N. and Kumar, A. (2014). Seasonal Sero-prevalence of Japanese Encephalitis in Swine using Indirect IgG ELISA. *Journal of Veterinary Public Health*: **12**(2):103-105
9. Dhanze, H., Bhilegaonkar, K.N., Ravi Kumar, G.V.P.P.S., Thomas, P., Chethan Kumar, H.B., Suman Kumar, M., **Rawat, S.**, Kerketta, P., Rawool, D.B. and Kumar, A. (2015). Comparative evaluation of nucleic acid-based assays for detection of Japanese encephalitis virus in swine blood samples. *Arch Virol*, **160**:1259-1266.
10. Manoj, J., **Rawat, S.** and Singh, M.K. (2017). Antibioqram studies of Salmonella tshiongwe isolates obtained from a broiler farm in western Uttar Pradesh. India. *J. Anim. Health Prod.* **5**(2): 74-78.