

### Individual faculty information

1. **Name & Designation** : Dr Shriya Rawat, Officer In-charge
2. **Specialization/Area of interest** : Veterinary & Animal Husbandry/  
Veterinary Public Health &  
Epidemiology
3. **Contact details**  
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#### 4. Brief profile

a. **Name & Designation** : Dr Shriya Rawat, Assistant Professor, Officer In-charge

#### b. Academic qualification

Degree	Institute/ University	Year	Subject
PhD	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	2013	Veterinary Public Health
MVSc	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	2009	Veterinary Public Health
BVSc&AH	G.B. Pant University of Agriculture & Technology, Pantnagar-263153, Uttarakhand, India	2007	As per MSVE of Veterinary Council of India, New Delhi

#### c. Professional position held:

Designation	Period	University / Institution
Assistant Professor	December 2013 till date	Department of Veterinary Public Health & Epidemiology, College of Veterinary & Animal Science, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India

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

##### Research papers: 26

- Sharma, N., Singh, P.K., Rawat, S., Upadhyay, A.K., Joshi, R., & Verma, H. (2022). Antibiotic resistance profile of lactic acid bacteria isolated from raw milk of Badri cow. *The Pharma Innovation Journal*, 11(8): 1707-09
- Singh, V.P., Verma, A.K., Umaraw, P., Roy, D., & Rawat, S. (2021). Quality and storage life of sorpotel using finger millet. *The Indian Journal of Small Ruminants*, 27(1):100-104.

3. Dhanze, H., Bhilegaonkar, K.N., Rawat, S., H.B. Chethan Kumar., Kumar, A., Gulati, B.R., Mishra, B.P., & Singh, R.K. (2019). Development of recombinant nonstructural 1 protein based indirect enzyme linked immunosorbent assay for sero-surveillance of Japanese encephalitis in swine. *Journal of Virological Methods*. 272
4. 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., & Kumar, A. (2015). Comparative evaluation of nucleic acid-based assays for detection of Japanese encephalitis virus in swine blood samples. *Archives of Virology*, 160:1259-1266.
5. Mohan, V., Rawat, S., Lokesh, K.M., Mohan, H.V., Avinash, Reddy, D., Kumar, A., & Bhilegaonkar, K.N. (2014). Comparison of three methods for concentration of rotavirus from artificially spiked shellfish samples. *Veterinary World*, 7(7): 463-466
6. Dubal, Z.B., Bhilegaonkar, K.N., Kolhe, R.P., Kaur, S., Rawat, S. Shakuntala, I., & Vaidya, V.M. (2014). Isolation and genotypic characterization of rotavirus. *Indian Journal of Animal Sciences*, 84(3): 240–244
7. Mohan, V., Rawat, S., Lokesh, K.M., Mohan, H.V., Avinash, Reddy, D., Kumar, A., & Bhilegaonkar, K.N. (2014). Prevalence of Rotavirus in shellfish from Southern Kerala. *Veterinary World*, 7(10): 821-824
8. Dubal, Z.B., Bhilegaonkar, K.N., Barbuddhe, S.B., Kolhe, R.P., Kaur, S., Rawat, S. Nambiar, P., & 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
9. Rawat, S., Bhilegaonkar, K.N., Dubal, Z.B., Agarwal, R.K., Kumar, A., Singh, M., & Biswas, R. (2012). Prevalence of Group A rotavirus in bovine calves of North India. *Journal of Veterinary Public Health*, 10(1):7-10.
10. Biswas, R., Agarwal, R.K., Bhilegaonkar, K.N., Kumar, A., Nambiar, P., Rawat, S., & 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.

**e. Student guided/ Co- guided**

Student	Guided (Number)	Co- guided (Number)
PG	2	5
PhD	-	1 (ongoing)

**f. Award/ Recognition**

- Vice Chancellors Silver medal during BVSc&AH degree programme
- Moxel Merit Award in BVSc&AH degree programme in 2007

- ICAR Junior Research Fellowship for post-graduate studies
- CSIR-NET-JRF, 2010
- ICAR-NET, 2011
- NCC-B & NSS-C certificate
- **Patent:** Recombinant NS1 protein based indirect IgG ELISA for sero-diagnosis of Japanese Encephalitis in Swine: 201611024016 A