

Individual faculty information

1. **Name & Designation** : Dr Shailja Katoch, Assistant Professor
2. **Highest qualifications** : PhD
3. **Specialization/ Area of interest** : Veterinary Microbiology
4. **Contact details**
(Mobile No & Email address) : 9418877557
shailja.vet@svpuat.edu.in
dr.shailjakatoch@gmail.com
5. **Brief profile**
 - a. **Name & Designation** : Dr Shailja Katoch, Assistant Professor
 - b. **Academic qualification**



Degree	University / Institute	Year	Subject
PhD	CSK Himachal Pradesh Agricultural University, Palampur-176062, Himachal Pradesh, India	2016	Veterinary Microbiology
MVSc	CSK Himachal Pradesh Agricultural University, Palampur-176062, Himachal Pradesh, India	2012	Veterinary Microbiology
BVSc & AH	CSK Himachal Pradesh Agricultural University, Palampur-176062, Himachal Pradesh, India	2010	As per MSVE of Veterinary Council of India, New Delhi

c. Professional position held:

Designation	Period	University / Institution
Assistant Professor	19/07/2018 to till date	Department of Veterinary Microbiology, College of Veterinary & Animal Science, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India
Teaching Associate	26/08/2017 to 04/01/2018	College of Veterinary & Animal Science, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India
Research Associate	31/08/2016 to 25/08/2017	DAC RRI(H), Kolkata, West Bengal, India
Senior Research Fellow	14/08/2012 to 07/01/2013	DGCN College of Veterinary & Animal Science, CSK Himachal Pradesh Agricultural University, Palampur-176062, Himachal Pradesh, India

d. Publication (Ten best publications in APA format)

Research Article: 20

Review Article: 01

1. Verma, S., Sharma, M., **Katoch, S.**, Verma, L., Kumar, S., Dogra, V., Chahota, R., Dhar, P. & Singh, G. (2013). Profiling of virulence associated genes of *Pasteurella multocida* isolated from cattle. *Veterinary Research Communication*, 13(1): 83-89.
2. **Katoch, S.**, Sharma, M., Patil, R. D., Kumar, S. & Verma, S. (2014). *In vitro* and *in vivo* pathogenicity studies of *Pasteurella multocida* strains harbouring different *omp*. *Veterinary Research Communications*, 38(3): 183-191.
3. **Katoch, S.**, Verma, L., Sharma, M., Asrani, R. K., Kumar, S., Chahota, R. & Verma, S. (2015). Experimental study of pathogenicity in rabbits following intranasal exposure of *Pasteurella multocida* capsular type B. *Journal of Comparative Pathology*, 153(2-3): 160-166.

4. Verma, L., Sharma, M., **Katoch, S.**, Dogra, V., Kumar, S., Dhar, P., Chahota, R. & Verma, S. (2015). Bacteriological, Molecular & Antibiotic Sensitivity Profiles of *Pasteurella multocida* from bovine and rabbits. *Indian Veterinary Journal*, 92(3): 38-41.
5. Verma, S., Salwan, R., **Katoch, S.**, Verma, L., Chahota, R., Dhar, P. & Sharma, M. (2016). The relationship between capsular type and *OmpA* of *Pasteurella multocida* is associated with the outcome of disease. *Microbial Pathogenesis*, 101: 68-75.
6. **Katoch, S.**, Nagal, K.B., Rana, V.P., Sharma, M. & Verma, S. (2016). Microbial contamination of Raw Meat, In-Contact Surfaces and Circulation of Antimicrobial Resistant Strains in and around Palampur City, Himachal Pradesh. *Journal of Veterinary Public Health*, 14 (2): 75-77.
7. Verma, S., Thakur, A., **Katoch, S.**, Shekhar, C., Wani, A.H., Kumar, S., Dohroo, S., Singh, G. & Sharma, M. (2017). Differences in innate and adaptive immune response traits of Pahari (Indian non-descript indigenous breed) and Jersey crossbred cattle. *Veterinary Immunology and Immunopathology*, 92: 20-27.
8. **Katoch, S.**, Dohru, S., Sharma, M., Vashist, V., Chahota, R., Dhar, P., Thakur, A. & Verma, S. (2017). Seroprevalence of viral and bacterial diseases among the bovines in Himachal Pradesh, India. *Veterinary World*, 10(12): 1421-1426.
9. **Katoch, S.**, Verma, H., Garg, A. & Singh, R. (2019). Aspergillosis in African Grey Parrot (*Psittacus erithacus*) in Private Aviary, Meerut, India. *International Journal of Current Microbiology and Applied Sciences*, 8(2): 1480-1483.
10. **Katoch, S.**, John, J.K., Garg, A. & Singh, R. (2020). *Pseudomonas aeruginosa* Infection in African Grey Parrot and its Antibiogram Study. *Journal of Animal Research*, 10(5): 849-852.

e. Student guided/ Co- guided

Student	Guided (Number)	Co- guided (Number)
PG	-	04
PhD	-	-

f. Research project

Name of position	Name of project	Funding agency
PI	Establishment of advance rabies disease diagnostic in Western Uttar Pradesh	RKVY
Co-PI	Establishment of Advance Diagnostic Laboratory for Identification of Livestock Diseases in Western Uttar Pradesh	RKVY

g. Award/ Recognition

1. **Young Fellow Award** conferred by Society for Recent Development in Agriculture during “International Conference on 3rd Global meet on Science and Technology for ensuring food and nutrition security” at National Research Centre on Seed Spices, Ajmer, Rajasthan.
2. **Certificate of appreciation** from Hon’ble Vice-Chancellor, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut in recognition for outstanding dedication and commitment during organization of “Akhil Bhartiya Pashu Pradarshani”
3. **Certificate of appreciation** for services during National conference “ICISSD-2019”

- 4. Certificate of Merit for poster presentation** at XXVIII Annual Convention and International Conference on “Challenges and Opportunities in Animal Husbandry at the Face of Globalization and Climate Change” at DUVASU, Mathura, Uttar Pradesh
- 5. DST Inspire Fellowship (PhD)**
- 6. Certificate of Honour (PhD)**
- 7. Best poster award** at National symposium on Nanobiotechnology held at IIT Mandi, Himachal Pradesh
- 8. Merit Scholarship (M.V.Sc.)**
- 9. University Gold Medal (BVSc & AH)**
- 10. Dr. G.C.Negi Gold Medal (BVSc & AH)**
- 11. Brig. H.L. Bhandari Memorial Gold Medal (BVSc & AH)**
- 12. Indian Society for Veterinary Surgery Gold Medal (BVSc & AH)**
- 13. Himotkarsh Sahitya Sanskriti Evam Jan Kalayan Gold Medal (BVSc & AH)**
- 14. Merit Scholarship (BVSc & AH)**
- 15. Certificate of Honour (BVSc & AH)**