

**Akshay Garg**  
Assistant Professor, Department of Veterinary Microbiology, College of Veterinary & Animal Sciences,  
SVPUAT, Modipuram, Meerut, Uttar Pradesh- 250 110.  
(Contact Number: +91-8146481576, Email: [akshayvet@gmail.com](mailto:akshayvet@gmail.com))



**Education:**

Doctoral Degree	Ph.D. in Veterinary Bacteriology; IVRI, Izatnagar, 2010
Master's Degree	M.V.Sc. in Veterinary Bacteriology; IVRI, Izatnagar, 2005
Graduation	B.V.Sc & A.H, GBPUA&T, Pantnagar, 2003

**Professional Experience:**

12/2018-Continue	Assistant Professor	SVPUAT, Modipuram, Meerut, India
08/2010-12/2018	Assistant Professor	Lovely Professional University, India
1/2010-08/2010	Senior Lecturer	Lovely Professional University, India
03/2009-09/2009	Research Associate	Dept. Animal Biotech, IVRI, Izatnagar, India

**Research and Professional Interests:**

Research interests are in the areas of Microbiology and Biotechnology, especially in epidemiology and diagnostics of Mycobacteria and NTM.

Guided one PhD student on conventional and molecular detection of NTM, during the study she was awarded with prestigious Rajiv Gandhi National fellowship (RGNF).

**Publications:** Published thirteen research articles in journals of international and national repute, the five recent publications are as under.

1. Esther Vise, Samir Das, Ravi Kant Agarwal and **Akshay Garg (2018)**. Identification of *Mycobacterium fortuitum* isolated from diverse water sources in punjab area. Pollution Research, 37 (May Suppl): 47-53.
2. Vise, E., **Garg, A.**, Ghatak, S. et al. (2017). Molecular Speciation of Mycobacterial Isolates from Raw Cow Milk Reveals Predominance of Mycobacterium chelonae. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci. <https://doi.org/10.1007/s40011-017-0911-7>.
3. Esther Vise, Michael Mawlong, **Akshay Garg**, Arnab Sen, Ingudam Shakuntala, Samir Das. (2017). Recovery of *Mycobacterium lentiflavum* from Bronchial Lavage during Follow up of an Extrapulmonary Tuberculosis Patient. Int J Mycobacteriol, 6: 315-17.
4. **Akshay Garg** and Rishendra Verma. (2017). Cloning and molecular characterization of fibronectin attachment protein gene (*ModD*) of *Mycobacterium avium* subspecies *paratuberculosis*. Indian Journal of Animal Science, 87(1): 39-44.
5. Vise, E.; Das, S.; **Garg, A.**; Karam, A.; Ghatak, S.; Sen, A.; Shakuntala, I.; Puro, K.; Sanjukta, R.; Ahuja, A.; Bhattacharjee, U.; Kakoty, K and Sharma, N.R. (2016). Isolation and identification of a novel Non-tuberculous Mycobacterium species of canine origin by multiple gene sequencing approach. International Journal of Infectious Diseases, 45 (1 Suppl): 414-15.

**Grant Funds:**

1. Co-PI, INR 100 Thousand. LPU, India. 2013-2014. "In-vitro investigation of the effect of EMR from mobile phones on ophthalmic tissues using animal tissue culture". [Successfully completed]

**Graduate Student Advisor:**

1 PhD, 2 M. Phil., 9 M. Tech. And 6 M.Sc. students have completed their degrees under my supervision.

**International Exposure:**

1. Visited Hubei Normal University, Wuhan, CHINA, under faculty exchange programme, and taught Biochemistry and experiments in Biochemistry during 20-02-2107 to 31-03-2017.
2. Visited Hubei Normal University, Wuhan, CHINA, under faculty exchange programme, and taught Molecular Biology and Wine Microbiology during 04-12-2107 to 13-01-2018.

**Awards & Honors:**

1. Ninth rank in all India JRF examination of ICAR for pursuance of MVSc. (2003-2005).
2. IVRI- institutional fellowship for pursuance of PhD. (2005-2009).
3. First prize in oral paper presentation for "Isolation and identification of probiotic lactobacillus spp. from milk and milk products". In XXVII Annual Convention of IAVMI held at Lucknow from December 13-15, 2013.
4. Best Oral presentation award on the topic "Characterization of *Mycobacterium fortuitum* isolated from water source of Punjab area". In the ISSWM-2017 held at LPU, Phagwara from 17<sup>th</sup> -18<sup>th</sup> Nov. 2017.

(Akshay Garg)