

CURRICULUM VITAE

Dr. SUDHIR KUMAR PRAJAPATI

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Career Objective

To build career in a growing organization, where I can get opportunities to prove my abilities by accepting challenges, fulfilling the organizational goal and climb the career ladder through continuous learning and commitment.

Education

- **Doctor of Philosophy in Veterinary Microbiology 7.68**
IVRI Deemed University, Izatnagar, Bareilly
- **ASRB/ICAR National Eligibility Test (NET)**
Indian Council of Agricultural Research, New Delhi
- **Master of Veterinary Science in Veterinary Microbiology 7.57**
Guru Angad Dev Veterinary and Animal Sciences University Ludhiana Punjab, India
- **Bachelor of Veterinary Science and Animal Husbandry degree 7.12**
Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura, UP
- 10th and 12th Passed from UP Board
- **Ph.D. Thesis Title:** Molecular Characterization, Antifungal Susceptibility and Virulence Profiling of the *Microsporium* spp. and *Trichophyton* spp. from the Animals
- **M.V.Sc Thesis Title:** Detection of tuberculous mycobacteria (*M. orygis*) and non-tuberculous mycobacteria (*M. kansasii* & *M. smegmatis*) in lung tissue and lymph nodes from cattle and buffaloes”.

2. **Sudhir Kumar Prajapati**, Deepti Narang, Mudit Chandra. Detection of non-tuberculous mycobacterial species in trans-tracheal washes of cattle and buffaloes with respiratory distress. Annual convention of Indian Association Veterinary Microbiologists, Immunology and specialties in infectious disease (IAVMI), 27-28 May, Luvas Hisar, 2022.
3. **Sudhir Kumar Prajapati**, Deepti Narang, Mudit Chandra. Detection of non-tuberculous mycobacterial species in lung tissues and lymph nodes of cattle and buffaloes. 63rd Annual International Conference of Association of Microbiologists of India (AMI): Microbial Technologies for Sustainable Biosphere, 2-4 February 2023, Rohtak, Haryana.
4. **Sudhir Kumar Prajapati**, Deepti Narang, Mudit Chandra. Detection of non-tuberculous mycobacterial infections in cattle and buffaloes with respiratory distress by comparative intradermal tuberculin test (CITT). Annual Convention and National Conference of IAVMI, April 7 -8, 2023, CSKHPKV, Palampur, (HP).
5. **Sudhir Kumar Prajapati**, Deepti Narang, Mudit Chandra. Molecular detection of *Mycobacterium orygis* in lung tissues and lymph nodes of cattle and buffaloes by TqMan qRT-PCR Assay. National Symposium on "Advances in Veterinary Pathology for Diagnosis and Control of Emerging Diseases of Livestock and Poultry" 20-22 December, 2023.
6. **Sudhir Kumar Prajapati**, Sonu S Nair, Athira V, Lokeswari Reddi, Prasad Thomas, Bablu Kumar, Premanshu Dandapat, Abhishek. Virulotyping and antifungal sensitivity pattern of *Microsporum canis* from dogs and cats. Annual Convention and National Conference of IAVMI, Udaipur on June 6-7, 2024.
7. Sonu S. Nair, Prasad Thomas, Mostafa Y. Abdel-Glil, **Sudhir Kumar Prajapati**, Athira V, Lokeswari Reddi, Bablu Kumar, G. Saikumar, Premasnhu Dandapat, Shivaprakash M Rudramurthy, Abhishek. A report on the whole genome sequence analysis terbinafine susceptible *Trichophyton indotinae* strains of canine origin isolated from India. Annual Convention of SVBBI and International Symposium on Multiomics to One Health: Challenges and Way Forward in Biomedical Research (from 14-to 15 Dec 2023), IVRI, Bareilly.
8. Siraj Ansari, Vinita Rajpurohit, Raghuvaran R., D. B. Mondal, Waseem Farooq, **Sudhir Kumar Prajapati**, Diksha Upreti, Desh Deepak and Rajashekar Kamalla. Combination therapy vs monotherapy for management of feline dermatophytosis caused by *Microsporum canis* and its zoonotic importance: report of 4 cases, 22-23, November 2024, SVPUAT, Meerut (UP).

Paper presentation award

1. **Sudhir Kumar Prajapati**, Deepti Narang, Mudit Chandra, Ashwani Sharma, Sikh Tejinder Singh. Detection of tuberculous mycobacteria in trans-tracheal washes of cattle and buffaloes with respiratory distress. DST SERB funded National Symposium on

4. **Sudhir Kumar Prajapati**, Abhishek, Deepti Narang, Athira V, Pratibha Yadav, Mrinalini Saini, Arpita Sain. Dermatophytosis in Canines and Felines. *Veterinary Today*, ISSN: 2583-8288, Vol.1 Issue 7 July, 2023 Pages: 114-117.
5. **Sudhir Kumar Prajapati**, Moon Moon Sathpathy, Esha Sinha, Arpita Sain, Richa Sarkar, Venu Gore. Mucormycosis: An Emerging Threat among Covid-19 Patients in India. *Veterinary Today*; ISSN: 2583-8288, Vol. 2, Issue 04, Page: 221-222, April, 2024.
6. Jitendra Kumar Bagra, Shoeb khan, **Sudhir Kumar Prajapati**, Chitra Juniwal. Mycotic Mastitis: A threat to the Dairy Sector. *Journal of Veterinary Reviews*, Volume 1 Issue 2, February (2023), Page: 35-37.
7. **Sudhir Kumar Prajapati**, Deepti Narang, Abhishek, Pratibha Yadav, Zoonotic Threat of *Mycobacterium orygis* Associated Tuberculosis in Animals, Volume 1 (Issue 6) December 2024; ISSN: 3048-8397.

Books chapters

1. **Sudhir Kumar Prajapati**, Rohit K Pidiyar, Reddi Lokeswari, Sonu S. Nair, Santanu Pal, Abhishek and Prasad Thomas. Isolation and identification of important bacterial/fungal pathogens. ISBN No.978-93-340-4187-3, April, 2024, Page: 142-146.
2. **Sudhir Kumar Prajapati**, Reddi Lokeswari, SV Manohar, Renkaprasad K, Rohit K Pidiyar, Abhishek and Prasad Thomas. Protocol for the isolation/extraction of bacterial cell components. ISBN No.978-93-340-4187-3, April, 2024, Page: 162-164.
3. Abhishek, Sonu S. Nair, **Sudhir Prajapati**, Prasad Thomas, Bablu Kumar, V.K. Chaturvedi and Kathiresan Selvam. Guidelines for diagnostic sample collection in pigs, ISBN: 978-0-443-23769-0, Page: 323-341, Academic Press is an imprint of Elsevier, 2025
4. Athira V, Sonu S. Nair, **S.K. Prajapati**, P. Thomas, B. Kumar, V. K. Chaturvedi, H. Dhanze, P. Dandapat, Abhishek. Collection and processing of samples for bacterial and mycotic zoonoses. ISBN No. 978-93-5916-950-7; 03-12 July, 2023; page no.71-76
5. Abhishek, Sonu S. Nair, Athira V., **Sudhir Kumar Prajapati**, Rinku Sharma, Prasad Thomas, Bablu Kumar and Premanshu Dandapat. Recent advances in Fungal Disease Diagnosis of Animals. ISBN No. 978-93-91995-41-6; page no. 71-80.
6. Abhishek, Athira V, Lokeswari Reddi, **Sudhir Kumar Prajapati** and Sonu S. Nair. Introduction of important mycotic diseases and their role in human transmission. ISBN No. 978-93-340-3684-8; March, 2024; Page: 6-10.
7. Sonu S. Nair, Chandana M. S, Shubham Saini, Athira V, **Sudhir Kumar Prajapati**, Prasad Thomas, Premanshu Dandapat, Bablu Kumar and Abhishek. The Emergence of Antimicrobial Resistance (amr) in the present scenario and one health. ISBN No. 978-93-340-4428-7, page no. 227-252.
8. Abhishek, Saurav Mapuru, Sonu S. Nair, **Sudhir Kumar Prajapati**, Athira V, Prasad Thomas, Bablu Kumar and P Dandapat. Recent Advances in Diagnosis of Fungal Diseases. Page no. 117-121, August, 2023.

Declaration

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Date: 12/12/2024

Place: Bareilly, U.P.