

Biodata

Name	Dr Abhishek Gaurav
Designation	Assistant Professor and Incharge
Department	Veterinary Public Health and Epidemiology
Institute	College of Veterinary and Animal Science, Navania, Vallabhnagar, Udaipur – 313601 (Rajasthan)
University	Rajasthan University of Veterinary and Animal Sciences, Bikaner (Rajasthan)



Education Qualifications

Education Qualification	Year of Completion	Name of University/ Institute/Board	% Marks/OG PA/ Division	Subjects
High School	2000	C.B.S.E	72.4%	Hindi, English, Mathematics, Science, Social Science
Intermediate	2002	C.B.S.E	74.6%	Hindi, English, Physics, Chemistry, Biology
Graduate	2008	G.B.P.U.A & T, Pantnagar	7.432	All courses as per VCI
Post Graduate	2010	G.B.P.U.A & T, Pantnagar	8.38	Veterinary Public Health
Ph.D.	2014	GADVASU, Ludhiana	8.38	Veterinary Public Health
NET (ICAR)	2012	ICAR - Agricultural Scientists Recruitment Board	51%	Veterinary Public Health

Professional Experience

Post with pay scale	Organization	Period	Length	Nature of duties
Assistant Professor (Initial pay: 15600-6000-39100)	CVAS Navania Udaipur	27/06/2014 to till date	10 years 3 months 9 days	Teaching, Research and Extension
Incharge	Department of Veterinary Public Health, CVAS, Navania, Vallabh Nagar, Udaipur	From 27 June, 2014 till date	10 years 3 months 9 days	Administration Looking after the routine work of the department
Assistant Superintendent (Examinations)	CVAS, Navania, Vallabh Nagar, Udaipur (Rajasthan)	From 1/7/2016 to 31/3/2023 and from 5/7/2023 to till date	8 years	Administration To conduct the external and internal examinations of the college
Member of University level Intellectual Property Rights (IPR) Cell	Rajasthan University of Veterinary and Animal Sciences, Bikaner	From 15/5/2019 till date	5 years 4 months 22 days	Administration For processing and applying for grant of patent/IPR/Trade mark registration, etc
Member IUMS Cell	CVAS, Navania, Vallabh Nagar, Udaipur (Rajasthan)	From 13/08/2021 to 14/10/2022	1 year 2 months 1 day	Administration To perform duties related to IUMS along with online allocation of courses and submission of marks.
Incharge IUMS Cell	CVAS, Navania, Vallabh Nagar, Udaipur (Rajasthan)	From 01/04/2023 to 11/04/2023	11 days	Administration To perform duties related to IUMS along with online allocation of courses and submission of marks.

Ph.D. Research

Thesis Title	Studies on antibiotic residues in milk in Punjab and its public health significance
Objectives	<ol style="list-style-type: none">i. To monitor antibiotic residues (tetracycline/fluoroquinolone/β-lactum) in milk from various regions of Punjab.ii. To study the effect of various milk processing techniques on antibiotic residues.iii. To perform risk analysis in humans for intake of milk having residues.

M.V. Sc. Research

Title of Thesis	Molecular characterization of <i>Shigella</i> isolates and determination of its pathogenicity
Objectives of Study	<ol style="list-style-type: none">i. To isolate and identify <i>Shigella</i> spp. from faecal samples and to analyze its prevalence in and around Pantnagarii. To perform molecular characterization of <i>Shigella</i> isolates by targeting <i>ipaH</i> geneiii. To perform <i>In-vivo</i> virulence test of <i>Shigella</i> isolates in miceiv. To determine antibiotic sensitivity and resistance pattern of identified species

Published Articles: 35

Books/Chapters/Compendium: 16

Lab manuals: 4

Popular articles: 16

Conferences attended: 20

21 days winter school and MOOC attended: 5

Students guided: 6 PhD (1 as Major Advisor) and 28 M.V.Sc (11 as Major Advisor)

Mobile Applications

1. Prepared content with photographs for the topic “**Clean Milk production**” for dairy farmers under the project entitled “**Android Educational Mobile Application for Veterinary and Animal Sciences and Kiosk Information System for Farmers/Livestock Owners**” (M-RAJUVAS).

2. Prepared content of “**Veterinary Public Health and Epidemiology**” for 3rd year students of B.V.Sc. and A.H. under the project entitled “**Android Educational Mobile Application for Veterinary and Animal Sciences and Kiosk Information System for Farmers/Livestock Owners**” (M-RAJUVAS)

Radio Talk

Delivered a radiotalk on the topic “खाद्य पदार्थों में एंटीबायोटिक के अवशेष: मानुष स्वास्थ्य के लिए खतरा” at community radio station, Pantnagar during the Winter School held during 18/12/2023 to 07/01/2024

Lead Paper

Presented a Lead Paper in the 22nd Indian Veterinary Congress XXIX Annual Conference of IAAVR and National Symposium on “Advancements in veterinary Medical Research Contributing to One Health for betterment of Animal and Public Health and their Welfare” 08-09 April 2022.

Awards/Recognitions

1. Awarded with “Young Scientist Award” at XIII IAVPHS Conference and National Symposium on “Safety of foods of animal origin for domestic & export markets: Legal perspectives” at Bangalore, IAVPHS (Indian Association of Veterinary Public Health Specialists), 10-12 February 2015.
2. Awarded by Hon’ble Vice Chancellor, RAJUVAS, for acting as Organizing Secretary of Annual Conference of Indian Association of Veterinary Public Health Specialists and National Symposium on “Innovative approaches to promote food safety and reduce the risk of zoonotic diseases in context of climate changes”, RAJUVAS, Bikaner, 26/1/2017.

International Conference:

1. Presented M.V.Sc. research findings on antibiotic resistance in *Shigella* isolates in the form of oral presentation at II International Conference on Antimicrobial Research (ICAR 2012) held at Lisbon, Portugal.

Projects:

1. Acted as Site P.I. of project titled, “Addressing Bovine Tuberculosis at the Human-Animal Interface and Veterinary Antibiotic Use in Small Holder Peri-Urban Dairy Farms in India to Ensure Safe and Sustainable Milk Production” or the “PERIMILK Study” funded by PHFI (Public Health Foundation of India) (INR 9,80,000/-).
2. Acted as Co-P.I. of project titled “Establishment of a consortium for One Health to address Zoonotic and Transboundary Diseases in India, including the North-East Region”. Funded by DBT (INR 115 lakhs).

Patent applied

Title of Invention: Green synthesis of *Moringa oleifera* (Lam) mediated silver nanoparticles and their antibacterial efficacy

Name of inventors: Dr Dinesh Manoharrao Chavhan, Dr Arun Kumar, Dr Manoj Kumar Joshi, Dr Ramesh Chand Jat and **Dr Abhishek Gaurav**

Membership of Professional Societies:

- Life Member of **IAVPHS**- Indian Association of Veterinary Public Health Specialists. (**Membership No.** 33965/98)
- Member Rajasthan State Veterinary Council. (**Membership No.** RSVC-6667)
- Life member of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in Infectious Diseases (IAVMI) in the year (**Membership No** 1247)
- Life membership of Indian Society for Advancement of Canine Practice (**Membership No.** A-439/3438/2024)

Other:

1. Organized One day seminar on “*PRUDENT USE OF ANTIBIOTICS TO TREAT LIVESTOCK DISEASES*” at the inaugural function of World Veterinary Day (Theme “*VECTOR-BORNE DISEASES WITH A ZOO NOTIC POTENTIAL*”) at CVAS Navania, Udaipur on (April 25, 2015).
2. Treasurer of XXVII national Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at Udaipur on 12-14 February, 2018.
3. Acted as Rapporteur in technical session in XVIII Annual Convention of Indian Society for Advancement of Canine Practice and National Symposium on “Newer Concepts in Small Animal Practice and Welfare” during 22-24 September, 2022 at Udaipur.
4. Acted as Co-Chairman in Technical Session of XXXVI Annual Convention of Indian Association of Veterinary Microbiologists Immunologists and Specialists in Infectious Diseases (IAVMI) and National Conference on “Impact of Animal Health on One Health and National Prosperity” from 6-7 June, 2024 organized by Department of Veterinary Microbiology, College of Veterinary and Animal Science, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner)
5. B & C Certificates holder of NCC (National Cadet Corps).
6. B & C Certificates holder of NSS (National Service Scheme).
7. Working as Assistant Superintendent (Examinations) of College of Veterinary and Animal Science, Navania, Vallabh Nagar from 1/7/2016 till date.

(Abhishek Gaurav)

Dated: 6 October, 2024