

BIODATA

1.	Name	Dr. Harsh Kumar Sharma, Ph.D	
2.	Designation	Professor and Head	
3.	Contact Address	Division of Veterinary Public Health and Epidemiology, F.V.Sc & A.H., SKUAST- J, R.S.Pura, Jammu.J&K-181102.	
4.	E-Mail	harshvphe@gmail.com, harsh215@skuastj.org	
5.	Mobile	094191-28607	
6.	Professional Experience	i. Teaching:	18 years and 09 months
		ii. Research:	18 years and 09 months
		iii. Extension:	26 years and 09 months
7.	Awards/Honours/ Scholarships:	10	
8.	Area of Specialization	Veterinary Public Health & Epidemiology	
9.	Research Interest	Epidemiology of Zoonotic Diseases, Food Hygiene, Study of Food Borne and vector borne zoonotic pathogens ,Environmental Hygiene and climate change public health Issues etc.	
10.	Total No. of Publications (Referred Journals)	113 (35)	
11.	Selected Publications (best five):	<u>Research Publications:</u> 1) Sharma,H.K. , Kotwal,S.K., Singh, D. K., Malik, M. A., Kumar, A., Gunalan, R. and Singh, M.2016.Seroprevalence of human brucellosis in and around Jammu, India, using different serological tests. <i>Veterinary World</i> , 9(7): 742-746. 2) Sharma,H.K. , Kotwal,S.K., Singh, D. K., Malik, M. A., Kumar,A., Katoch,R. and Singh, M.2016. Sero-Prevalence of sheep brucellosis in Jammu. <i>Journal of Pure and Applied Microbiology</i> ,10(3):2277-2282. 3) Sharma, H. K. , Das, S. C., Chattopadhyay, U. K., Das, Gunjan., Samanta,I. and Sikdar,A. 2005. Occurrence of Mycobacterial infection in human and animals by bacterial culture and Enzyme Linked Immunosorbent Assay. <i>Indian J. Comparative Microbiology, Immunology and Infectious Diseases</i> ,26(2):128-129 4) Gangoliyaa, S. R., Kumar, S., Alam, S. I., Sharma, H. K. ,Singh, M, Kotwal,S.K., Berric, M. and Kamboj, D. V. 2019. First molecular and serological evidence of <i>Coxiella burnetti</i> infection among sheep and goats of Jammu province of India. <i>Microbial Pathogenesis</i> , 130: 100 –103. 5) Sheikh, N., Kumar, S., Sharma, H. K. , Bhagyawant, S.S. and Thavaselvam, D. 2020. Development of a rapid and sensitive colorimetric Loop- Mediate Isothermal Amplification Assay: A novel technology for the detection of <i>Coxiella burnetii</i> from minimally processed clinical samples. <i>Frontiers in Cellular and Infection Microbiology</i> , 10:127.doi:10.3389 /fcIm.2020.00127.	
12.	Student Advisory	<ul style="list-style-type: none"> • M.V.Sc. Completed = 09 Ongoing = 02 • Ph.D Completed= Nil Ongoing = 01 	
13.	Books/Manuals/ Monographs	A. Books Edited(01): <ul style="list-style-type: none"> • Mohd Rashid, Rajesh Katoch, Mudasir Sultana, Kafil Hussain, H.K.Sharma (2018).A Hand Book entitled “Zoonotic Parasites of Livestock Diagnosis and Control” <i>Published by New India</i> 	

		<p>Publishing Agency PitamPura, New Delhi110 034, (India). ISBN 978-93- 86546-81-4.</p> <p>B. Compendium/Training Manuals (05):</p> <ul style="list-style-type: none"> • S.K.Kotwal, M.Rashid, H.K.Sharma and Maninder Singh (2010), Training Manual for field veterinarians on updates in meat and milk hygiene (67 pages). • S.K.Kotwal, M.Rashid, H.K.Sharma and Maninder Singh (2011), Training Manual on Emerging and Re- emerging zoonoses updates (69) pages. • S.K.Kotwal, M. Rashid, H.K.Sharma and Maninder Singh(2013), Training Manual on Diagnosis and Control of Brucellosis”4th– 6thNovember,2013(99pages). • M.A.Malik, Mohd Rashid, H.K.Sharma and Maninder Singh (2019). A training Manual on “Biosecurity Protocol for Zoonotic Diseases, 29th-30th January, 2019, organized by Faculty of Veterinary Sciences & A.H,R.S. Pura, Division of VPHE in collaboration with SAMETI for skill development of Field Vets. • M.A.Malik, Mohd Rashid, H.K.Sharma, M.Singh, (2021). A training Manual on “Approaches in diagnosis of microbial diseases” organized by division of VPH & Epidemiology, FVSc & AH, R.S.Pura, wef 18-28th of January 2021, for the field veterinarians of Animal Husbandry. 				
14.	Seminar/Workshop/Conference attended	<ul style="list-style-type: none"> • National Trainings attended (21 days) : 05 • International Webinars: 09 • International Conferences: 01 • National Trainings/workshops attended (Other than 21 days): 09 • International workshops/Schools/Trainings attended (06 days): 03 				
15.	Extension training associate with	<ul style="list-style-type: none"> • Short term capacity building trainings of rural LS Farmer’s conducted : 05 • Conducting of Awareness camps in rural villages of Jammu division for control of zoonoses: 10 • Radio Talks as and when invited in Kisan vani programme of All India Radio, Jammu. • Member Mera Gaon Mera Gourav programme 				
16.	Research projects as PI/ Nodal Officer	Title	Funding	Period		Status (Ongoing/ completed)
				From	To	
		Screening of suspected animal samples for the presence of <i>Coxiella burnetii</i>	DRDO, Gwalior, Ministry of Defence, GOI	2015	2018	Completed
	Occurrence of <i>Coxiella burnetii</i> in samples of large ruminants in border regions of Jammu	SKUAST- Jammu	2021	2022	Completed	
17.	Other Achievements if any(Please specify):	<p>A) International / National Sponsorships:</p> <ul style="list-style-type: none"> • Registration support by Defense Threat Reduction Agency (DTRA), USA under Biological Threat Reduction Programme (BTRP) a partner of the World One Health Congress, for participation in 6th World One Health Congress-Virtual Edition 2020 held from Oct.30-Nov.3 2020. 				

		<ul style="list-style-type: none"> • World Organization for Animal Health (WOAH) and Commonwealth Veterinary Association (CVA) International Grant for participation in WOAHS Sub-Regional Training Workshop on Animal Rabies Diagnosis for South Asia w.e.f.18.01.2023 to 21.01.2023. • NAHEP-IDP-ICAR Fellowship for 15 days International Exposure cum training at Faculty Veterinary Medicine, University of Santiago De Compostela, Lugo, Spain w.e.f. 06.12.2023 to 21.12.2023. • WHO sponsorship for participating in “Regional Workshop for state action plan for dog mediated rabies elimination by 2030” w.e.f . 27-28th of September, 2024, Organized by “Centre for One Health” NCDC, DGHS, MoHFW, Govt. of India in collaboration with WHO Country Office for India. <p>B) Reviewer for NAAS rated and international Peer Reviewed Journals : 05</p> <p>C) As External Examiner for Thesis evaluation and conduct of Viva Voce in different SAUs: 04</p> <p>D) Invited lectures delivered: 50</p> <p>E) Extension Aids(folders, pamphlets, booklets, Posters, Charts etc) developed in Urdu/ English</p> <ul style="list-style-type: none"> • Pamphlets/Folders on important Public Health problems/diseases: 20 • Visual aids for teaching students/public-Power point Presentations: 50 • Flex Posters for educating rural people on the different diseases: 30 • Practical Manuals: 04 • Training Manuals compiled and edited: 06 <p>F) Additional Duty as Nodal Officer (Vety.) in Directorate of Research (w.e.f. 09-03-2023 to 25-07-2023)</p> <p>G) Membership of professional societies / Offices held in professional societies:</p> <ul style="list-style-type: none"> • Life Member, Indian Association of Vety. Public Health Specialists (IAVPHS) • Life Member, Indian Public Health Association (IPHA) • Life Member, Indian Association of Public Health Veterinarians, Calcutta, West Bengal (APHV). • Life Member, Indian Society for Sheep & Goat Production & Utilization, Avikanagar, (ISSGPU)
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