

1. Name:	Dr Rajiv Singh																		
2. Designation:	Professor & Head																		
3. Contact Address:	Division of Veterinary Medicine, Faculty of Veterinary Sciences & Animal Husbandry SKUAST-J. R.S. Pura, Jammu, J&K, India -181102																		
4. E-Mail:	rajivrajiv101@gmail.com																		
5. Mobile:	9419144184																		
6. Professional Experience:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">As Professor:</td> <td style="text-align: right;">: 14 yrs</td> </tr> <tr> <td style="text-align: right;">Head, Medicine</td> <td style="text-align: right;">: 12 yrs</td> </tr> <tr> <td style="text-align: right;">Head, Farms (ILFC)</td> <td style="text-align: right;">: 2 yrs 11months</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total : 31 years</td> </tr> </table>	As Professor:	: 14 yrs	Head, Medicine	: 12 yrs	Head, Farms (ILFC)	: 2 yrs 11months	Total : 31 years											
As Professor:	: 14 yrs																		
Head, Medicine	: 12 yrs																		
Head, Farms (ILFC)	: 2 yrs 11months																		
Total : 31 years																			
7. Awards/Honours / Scholarships:	<ul style="list-style-type: none"> • Fellow, National Academy of Veterinary Science, New Delhi, 2018. • Fellow, National Academy of Dairy Science, Karnal, 2014. • Fellow, Academy of Sciences for Animal Welfare, Bareilly, 2018 • Star Scientist Award, SKUAST-2021 • Young Scientist Award from JKSS&IC-2004 • Vice Chancellor's Best Division Award during University Convocation-2022 • Post-Doctoral Training from North Carolina State University, Raleigh, USA-2011 • Merit certificate in MVSc. • 17 Best Oral Presentation and 06 Best Poster Presentation Awards during National / International Conferences. • Foreign Visits: 04 (USA & Germany) • International Travel Grants: 07 (DST/ INSA/ CSIR/ JKST/ ICAR) • As Co-ordinator, University Examination Cell since 2012 conducting External Examinations of BVSc & AH as per Veterinary Council of India regulations. • Referee of 6 scientific Journals and Associate Editor of 1 Journal. • Life member- ISVM, ISVPT, ISACP and SIDAVAS. • President, Jammu Chapter of ISVM (2018-23). 																		
8. Area of Specialization:	Large animal Internal Medicine																		
9. Research Interest:	Mineral Imbalances in livestock Production diseases in dairy animals																		
10. Publication (Referred Journals):	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Original Research articles</td> <td style="text-align: right;">120</td> </tr> <tr> <td>NAAS rating >6</td> <td style="text-align: right;">52</td> </tr> <tr> <td>NAAS rating 4-6</td> <td style="text-align: right;">46</td> </tr> <tr> <td>General articles</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Books</td> <td style="text-align: right;">8</td> </tr> <tr> <td>Chapters in books</td> <td style="text-align: right;">22</td> </tr> <tr> <td>Practical Manuals for students.</td> <td style="text-align: right;">8</td> </tr> <tr> <td>Lead papers presented in National/ International seminars</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Total Publications:</td> <td style="text-align: right;">227</td> </tr> </table>	Original Research articles	120	NAAS rating >6	52	NAAS rating 4-6	46	General articles	30	Books	8	Chapters in books	22	Practical Manuals for students.	8	Lead papers presented in National/ International seminars	20	Total Publications:	227
Original Research articles	120																		
NAAS rating >6	52																		
NAAS rating 4-6	46																		
General articles	30																		
Books	8																		
Chapters in books	22																		
Practical Manuals for students.	8																		
Lead papers presented in National/ International seminars	20																		
Total Publications:	227																		

11. Selected Publications (best five):	<ol style="list-style-type: none"> 1. Singh, R. and Singh, J. 2011. Iodine status of crossbred cattle from Shiwalik and middle mountains of north-west Himalayas. <i>Indian Journal of Animal Sciences</i>. 81 (5): 29-31. [NAAS=6.19] 2. Beigh, S. A., Soodan, J.S., Singh, R., Khan, A. M. and Dar, M. A. 2014. Evaluation of trace elements, oxidants/antioxidants status, vitamin C and β-carotene in dogs with dermatophytosis. <i>Mycoses Diagnosis, therapy and prophylaxis of fungal diseases</i>. 57 (6): 358-365. [NAAS=8.25] 3. Singh, R., Kumar, S. and Bhardwaj, R. 2010. On-farm evaluation of urea molasses multi-nutrient blocks enriched with minerals in goats. <i>Indian Journal of Animal Sciences</i>. 80 (4): 358-361. [NAAS=6.19] 4. Singh, R., Bansal, B.K., Uppal, S.K. and Malik, D.S. 2000. Diagnosis of sub-clinical mastitis: A comparative study of different tests. <i>Indian Journal of Animal Research</i>. 34 (2): 120-123. [NAAS= 6.15] 5. Dogra, S., Singh, R., Ravinder, S. and Tikoo, A. 2019. Effect of lameness due to claw disorders on oxidative and mineral profile of crossbred cattle. <i>Indian Journal of Animal Sciences</i> 89(8): 829–832, (NAAS: 6.28). 										
Research Projects	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">i. National Competitive (DST/DBT/ICAR):</td> <td style="text-align: right;">10 (P.I.: 04; Co-PI: 06)</td> </tr> <tr> <td>ii. State Govt/ RKVY</td> <td style="text-align: right;">: 03</td> </tr> <tr> <td>iii. University</td> <td style="text-align: right;">: 04</td> </tr> <tr> <td>iv. Pvt. Sector</td> <td style="text-align: right;">: 01</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #e0e0e0;">Total:18 (Budget: Rs. 541.46)</td> </tr> </table>	i. National Competitive (DST/DBT/ICAR):	10 (P.I.: 04; Co-PI: 06)	ii. State Govt/ RKVY	: 03	iii. University	: 04	iv. Pvt. Sector	: 01	Total:18 (Budget: Rs. 541.46)	
i. National Competitive (DST/DBT/ICAR):	10 (P.I.: 04; Co-PI: 06)										
ii. State Govt/ RKVY	: 03										
iii. University	: 04										
iv. Pvt. Sector	: 01										
Total:18 (Budget: Rs. 541.46)											
Academic Contributions	<ul style="list-style-type: none"> ▪ Students guided: <i>Major guide:</i> ; BVSc & AH- 51; MVSc- 09; PhD- 02 <i>Committee Member:</i> MVSc- 47; PhD- 14 ▪ Conferences/Workshop & Seminars/ Trainings organized: 30 ▪ Examinership for other universities/ Institutes/Organizations: <ul style="list-style-type: none"> ▪ BVSc & AH Annual Board Exams conducted = 16 ▪ MVSc Thesis evaluated and viva-voce conducted= 28 ▪ PhD Thesis/ viva voce conducted= 30 ▪ Paper setting for University Entrance Exam/NET (ICAR)= 16 ▪ Member Monitoring/Evaluation committee of Internship programme since 2012 ▪ Managing Director “Experiential learning Unit” (ICAR funded) from 2018-21. 										
Extension Contributions	<ul style="list-style-type: none"> ▪ Farmer Trainings Organized: 19 ▪ Animal Health Camps Organized: 97 ▪ Radio Talks: 12/ TV Talks: 10 ▪ Lectures trainings/workshops: 22 ▪ Organised Conferences/Workshop & Seminars / Trainings: 30 ▪ Member, Agromet Advisory Service since 2013. ▪ Member, Extension council for past 10 years (2012-2022). ▪ Engaged in Tracking & Entrepreneurship Programme for BVSc & AH, 2013-2020. ▪ Managing Director “Experiential learning Unit” (ICAR) from 2018-21. ▪ Established > 500 Backyard Poultry units. 										

	<ul style="list-style-type: none"> ▪ Technologies popularized: ➤ Mastitis Diagnostic Kit ➤ Area Specific Mineral Mixture ➤ Roughage Blocks & UMMB
<p>Research Contributions</p>	<ul style="list-style-type: none"> ▪ Technologies framed: ➤ Mineral mapping in livestock led to framing of area specific mineral mixture for various agro-climatic zones of Jammu division. ➤ Generated epidemiological database of various diseases e.g., mastitis, blood protozoal infections, lameness and digestive disorders in dairy animals along with management strategies framed. ➤ Carried out pioneering studies to understand defense mechanism of bovine udder against pathogens using Transmission Electron Microscopy (TEM). ➤ Enhancing nutritional status of livestock in the hills during lean periods through supplementation of UMMB and roughage blocks using local non-traditional ingredients. ➤ Prepared monthly disease forecasting and management chart for the livestock of different agroclimatic zones of Jammu province.

12. Student advisory:	MVSc guided: 8 PhD: 2				
13. Books/ Manuals/ Monographs:	Books: 5 ; Manual: 4				
14. Seminar/ Workshop/ Conference attended:	Trainings attended:4 Conference attended: 40				
15. Extension trainings associated with:	Trainings organized:18 Clinical Camps:24				
16. Research projects as PI/Nodal Officer:	S.No	Name of the project/Scheme	Funding Agency	Year	
	1	Mineral Imbalances in Livestock of Jammu region with reference to soil-plant-animal relationship	DST, GoI, New Delhi	2004-08	
	2	Studies on iodine deficiency in livestock & its management.	DST, GOI, New Delhi	2017-2019	
	3	Awarded Funds for Improvement of S&T Infrastructure (FIST-2017) grant through national competition.	DST, New Delhi	2017-2022	
	4	Enhancement of Livelihood security among Livestock rearers through Technological Interventions" under the Women Scientists Scheme-B (WOS-B) of DST. (Mentor)	DST, GOI, New Delhi	2017-2020	
	5	Hands on Training on Poultry Experimental Animal Farm (Managing Director)	ICAR funded Experiential Learning Unit of FVSc & AH	2006-Till date	
	University funded				
	1	Studies on Mastitis in Dairy Animals of Jammu Region	SKUAST of Jammu	2002-07	
	State Government funded				
	1	Animal Disease Monitoring and Surveillance of the livestock of Jammu region	J&K Govt. (State Plan)	2012-2015	
	2	Nutritional Enhancement of livestock through urea molasses multi-nutrient block and roughage block supplementation.	RKVY	2014-16	
	Private Pharmaceutical Company funded				
	1	Diagnostic and Therapeutic Studies on anaemia in crossbred cattle calves.	INTAS-Consultancy	2006-07	
	17. Other Achievements if any (Please specify):	Attended 3 months Post-Doctoral Training in the year 2011 at Department of Animal Sciences, North Carolina State University, USA sponsored by ICAR.			