

BIODATA

1.Name:	DR.SANKUBORKATAKI
2.Designation:	Professor & Head
3.ContactAddress:	Division of Veterinary Parasitology
4.E-Mail:	borkataki_sanku@rediffmail.com
5.Mobile:	7780929171
6.Professional Experience:	18 years a. RAMarch2004-May2005atNRC-Yak b. Guest lecturer Feb 2007-June 2007, SKUAST-Kashmir c. Assistant Professor July 2007-July 2008, SKUAST-Kashmir d. Assistant Professor July 2008-July 2020, SKUAST-Jammu e. Associate Professor July 2020- July 2023, SKUAST- Jammu f. Professor July 2023-till continue, SKUAST-Jammu
7.Awards/Honours/Scholarships:	a. National Merit Scholarship b. University Merit Scholarship from AAU-Jorhat c. Qualified ICAR-NET d. Woman Scientist award 2023 from National Congress of Vety. Parasitology e. International Award-5nos f. National Award-18 nos
8.Area of Specialization:	Maggot Therapy
9.Research Interest:	Maggot therapy in chronic wound healing, Zoonotic Parasitic Diseases
10.Total No. of Publications (Referred Journals)	47
11.Selected Publications (best five):	1. Borkataki, S., Katoch R., Goswami P. 2023. Evaluation of <i>Lucilia sericata</i> live maggot in reducing oxidative stress in wound healing of diabetic rat. <i>Scientist</i> 4(4): 30-43 NAAS- 7.72 2. Borkataki, S.,Katoch, R., Goswami,P.,Bhat, A., and Chakrabarty, D. 2022. Acceleration of cutaneous wound healing by <i>Lucilia sericata</i> maggots in diabetic Wistar rats <i>Tropical Biomedicine</i>, 38(1) :86-93. NAAS-6.62 3. Borkataki, S.,Katoch, R., Goswami,P.,Bhat, A., and Chakrabarty, D. 2021. Acceleration of coetaneous wound healing by <i>Lucilia sericata</i> maggots in diabetic Wistar rats <i>Tropical Biomedicine</i>, 38(1) :86-93. NAAS-6.51 4. Borkataki,S.,Katoch,R.,Goswami,P.,Bhat,A.,Bhardwaj, H.R. and Chakrabarty, D. 2018. Therapeutic use of <i>Lucilia sericata</i> maggot in controlling bacterial bio-burden in Rat woundmodel.<i>TropicalBiomedicine</i>,35(3).NAAS-6.72 5. Borkataki, S.,Katoch, R., Goswami,P.2019. Developmental time variation of <i>Lucilia sericata</i>(Meigen)(Diptera:Calliphoridae)colonization intwo bacteriological culture media vs red meat of sheep. NAAS-5.53
12.Student advisory:	15
13.Books/Manuals/Monographs:	2 books, 1 manual
14.Seminar/ Workshop/ Conference attended:	15 workshop, 30 conference (National and International)
15.Extension trainings associated with:	a. Adopted five villages as coordinator of unnat Bharat Abyan b. Training given in Village visit and Re-visit programme, Mera Gao Mera Gaurav, Adopted villages c. SAMETI –training, d. Training to adopted villages

16. Research projects as PI/Nodal Officer:	As PI-3nos. Co-PI-1no - As PI of RCM Project approved on 41th RCM in FVSC& AH, SKUAST-K and continue till 17th July 2008 on 'Hydatidosis in ruminants of Kashmir Valley. - As PI of RCM Project approved on 11th RCM in FVSC& AH, SKUAST-J, of "Prevalence of larval stages of cestode infections of food animals in Jammu." - As PI of REC Project on "<i>Comparative study of biochemical and antimicrobial properties of excretory and secretion products and extract of different dipteran fly maggots in chronic wound healing</i>" sanctioned ,2021 in FVSC& AH, SKUAST-J. - As Co-PI of RCM Project "Prevalence of helminthes parasites affecting livestock in Jammu region .From 2008 to till continuation. RCM in FVSC& AH, SKUAST-J Externally funded project : As Co-PI/Associate Scientist-3nos - Project funded by ICAR 2025 on "Empowering Pastoral SC/ST communities in the Union Territory of J&K through technological innovation in Equine management" - Project funded by JKDST-2024 on "Developing Loop Mediated Isothermal Amplification (LAMP) assay for rapid and sensitive diagnosis of Bacterial Pneumonia in small ruminants" "Strengthening Institutional Capacities for Delivering Globally Competent skilled Professionals" National Agricultural Higher Education Project (NAHEP), ICAR, New Delhi, SKUAST-Jammu-2021 - Coordinator of Unnat Bharat Abhiyan, Govt of India, New Delhi-2022 . PI of 4 Institutional Project Associate-Scientist of NAHEP, SKUAST-Jammu
17. Other Achievements if any (Please specify):	- Foreign visit to Malaysia in the year 2017 to attend international conference organized by WAAVP - Foreign visit to attend international conference - Documentation of hitherto unknown parasite - MDT in animal first time in India - Editorial Committee Member in World Journal of Veterinary Sciences - As Reviewer of various National And International Research Journal - As External Examiner and Paper setter for different University - As Committee members of various committees framed by University, Govt of J&K. - Pragati Girls hostel Warden w.e.f. April 2023 to

	August 2024. 10. .Consultancy during field visit cum clinical camp 11. Cosultancy to the farmers of adopted villages under UBA and division 12. Coordinated SAMETI-training for field vet and para-vet 13. Coordinated workshop on vety. practice, colloquium on startup opportunity, seminar on stress management, world egg day celebration, world veterinary day celebration 14. Coordinator of Unnat Bharat Abhiyan, Govt of India, 2022 onwards 15. Coordinator of National and International Internship programme of BVSc students through IDP-NAHEP 16. Co- Coordinator remedial class of UG
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