

## BIODATA

<b>1.Name:</b>	<b>DR.SANKUBORKATAKI</b>
<b>2.Designation:</b>	<b>Professor</b>
<b>3.ContactAddress:</b>	<b>Division of Veterinary Parasitology</b>
<b>4.E-Mail:</b>	<b>borkataki_sanku@rediffmail.com</b>
<b>5.Mobile:</b>	<b>7780929171</b>
<b>6.Professional Experience:</b>	<b>18 years</b> <ol style="list-style-type: none"> <li>a. <b>RAMarch2004-May2005atNRC-Yak</b></li> <li>b. <b>Guest lecturer Feb 2007-June 2007, SKUAST-Kashmir</b></li> <li>c. <b>Assistant Professor July 2007-July 2008, SKUAST-Kashmir</b></li> <li>d. <b>Assistant Professor July 2008-July 2020, SKUAST-Jammu</b></li> <li>e. <b>Associate Professor July 2020- July 2023, SKUAST- Jammu</b></li> <li>f. <b>Professor July 2023-till continue, SKUAST-Jammu</b></li> </ol>
<b>7.Awards/Honours/Scholarships:</b>	<ol style="list-style-type: none"> <li>a. <b>National Merit Scholarship</b></li> <li>b. <b>University Merit Scholarship from AAU-Jorhat</b></li> <li>c. <b>Qualified ICAR-NET</b></li> <li>d. <b>Woman Scientist award 2023 from National Congress of Vety. Parasitology</b></li> <li>e. <b>International Award-5nos</b></li> <li>f. <b>National Award-18 nos</b></li> </ol>
<b>8.Area of Specialization:</b>	<b>Maggot Therapy</b>
<b>9.Research Interest:</b>	<b>Maggot therapy in chronic wound healing, Zoonotic Parasitic Diseases</b>
<b>10.Total No. of Publications (Referred Journals)</b>	<b>47</b>
<b>11.Selected Publications (best five):</b>	<ol style="list-style-type: none"> <li><b>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</b></li> <li><b>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</b></li> <li><b>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</b></li> <li><b>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</b></li> <li><b>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</b></li> </ol>
<b>12.Student advisory:</b>	<b>15</b>
<b>13.Books/Manuals/Monographs:</b>	<b>2 books, 1 manual</b>
<b>14.Seminar/ Workshop/ Conference attended:</b>	<b>15 workshop, 30 conference (National and International)</b>
<b>15.Extension trainings associated with:</b>	<ol style="list-style-type: none"> <li>a. <b>Adopted five villages as coordinator of unnat Bharat Abyan</b></li> <li>b. <b>Training given in Village visit and Re-visit programme, Mera Gao Mera Gaurav, Adopted villages</b></li> <li>c. <b>SAMETI –training,</b></li> <li>d. <b>Training to adopted villages</b></li> </ol>

<p><b>16. Research projects as PI/Nodal Officer:</b></p>	<p><b>As PI-3nos. Co-PI-1no</b></p> <ol style="list-style-type: none"> <li>As PI of RCM Project approved on 41<sup>th</sup> RCM in FVSC&amp; AH, SKUAST-K and continue till 17<sup>th</sup> July 2008 on 'Hydatidosis in ruminants of Kashmir Valley.</li> <li>As PI of RCM Project approved on 11<sup>th</sup> RCM in FVSC&amp; AH, SKUAST-J, of "Prevalence of larval stages of cestode infections of food animals in Jammu."</li> <li>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&amp; AH, SKUAST-J.</li> <li>As Co-PI of RCM Project "Prevalence of helminthes parasites affecting livestock in Jammu region .From 2008 to till continuation. RCM in FVSC&amp; AH, SKUAST-J</li> </ol> <p><b>Externally funded project : As Co-PI/Associate Scientist-3nos</b></p> <ol style="list-style-type: none"> <li>Project funded by ICAR 2025 on "Empowering Pastoral SC/ST communities in the Union Territory of J&amp;K through technological innovation in Equine management"</li> <li>Project funded by JKDST-2024 on "Developing Loop Mediated Isothermal Amplification (LAMP) assay for rapid and sensitive diagnosis of Bacterial Pneumonia in small ruminants"</li> <li>"Strengthening Institutional Capacities for Delivering Globally Competent skilled Professionals" National Agricultural Higher Education Project (NAHEP), ICAR, New Delhi, SKUAST-Jammu-2021</li> <li>Coordinator of Unnat Bharat Abhiyan, Govt of India, New Delhi-2022 .</li> </ol> <p><b>PI of 4 Institutional Project Associate-Scientist of NAHEP, SKUAST-Jammu</b></p>
<p><b>17. Other Achievements if any (Please specify):</b></p>	<ol style="list-style-type: none"> <li>Foreign visit to Malaysia in the year 2017 to attend international conference organized by WAAVP</li> <li>Foreign visit to attend international conference</li> <li>Documentation of hitherto unknown parasite</li> <li>MDT in animal first time in India</li> <li>Editorial Committee Member in World Journal of Veterinary Sciences</li> <li>As Reviewer of various National And International Research Journal</li> <li>As External Examiner and Paper setter for different University</li> <li>As Committee members of various committees framed by University, Govt of J&amp;K.</li> <li>Pragati Girls hostel Warden w.e.f. April 2023 to</li> </ol>

	<p>August 2024.</p> <ol style="list-style-type: none"> <li><b>10.</b> .Consultancy during field visit cum clinical camp</li> <li><b>11.</b> Cosultancy to the farmers of adopted villages under UBA and division</li> <li><b>12.</b> Coordinated SAMETI-training for field vet and para-vet</li> <li><b>13.</b> Coordinated workshop on vety. practice, colloquium on startup opportunity, seminar on stress management, world egg day celebration, world veterinary day celebration</li> <li><b>14.</b> Coordinator of Unnat Bharat Abhiyan, Govt of India, 2022 onwards</li> <li><b>15.</b> Coordinator of National and International Internship programme of BVSc students through IDP-NAHEP</li> <li><b>16.</b> Co- Coordinator remedial class of UG</li> </ol>
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