

## BIODATA

<b>1. Name:</b>	Dipanjali Konwar
<b>2. Designation:</b>	Professor
<b>3. Contact Address:</b>	Division of LPM, FVSc and AH, SKUAST-Jammu, R.S Pura, Jammu-181102
<b>4. E-Mail:</b>	dipanjalikonwar1975@gmail.com
<b>5. Mobile:</b>	9419135176
<b>6. Professional Experience:</b>	i. Professor 2018 till date
	ii. Associate Professor 2015-2018
	iii. Assistant Professor 2003-2015
<b>7. Awards/Honours/Scholarships:</b>	Women Scientist Award 2021, (Veterinary Sciences and Animal Husbandry) of SBBS, India.
<b>8. Area of Specialization:</b>	Livestock Production Management
<b>9. Research Interest:</b>	Animal Welfare
<b>10. Total No. of Publication (Referred Journals):</b>	26
<b>11. Selected Publications (bestfive):</b>	<ol style="list-style-type: none"> <li>1. Sharma, S., Sharma, V., Konwar, D., Khan, A., Kumar, D., Brahma, B. (2023). A comparative study on effect of heat stress on physiological and cellular responses of crossbred cattle and riverine buffalo in subtropical region of India. <i>International Journal of Biometeorology</i>, Doi: 10.1007/s00484-023-02523-2. (NAAS rating: 9.72)</li> <li>2. Umar Ul S.I., Konwar, D., Khan, A., Bhat, M.A., Javid, F., Jeelani, R., Nabi, B., Najar, A.A., Kumar, D., Brahma B. (2021). Delineation of temperature-humidity index (THI) as indicator of heat stress in riverine buffaloes (<i>Bubalus bubalis</i>) of a sub-tropical Indian region. <i>Cell Stress and Chaperones</i>. <a href="https://doi.org/10.1007/s12192-021-01209-1">https://doi.org/10.1007/s12192-021-01209-1</a> (NAAS rating: 9.67)</li> <li>3. Jeelani, R., Konwar, D., Khan, A., Kumar, D., Chakraborty, D., Brahma, B. (2019). Reassessment of temperature-humidity index for measuring heat stress in crossbred</li> </ol>

	<p>dairy cattle of a sub-tropical region. <i>Journal of Thermal Biology</i>, 82:99–106. (NAAS rating-8.90)</p> <p>4. Konwar, D., Amonge, T.K., Dutta, D.J., Gogoi, A.K., Borah, R.S., Das, G.Ch., Bhuyan, R. and Roychoudhury, R. (2017). Dietary supplementation of ascorbic acid on hemato-biochemical and hormonal parameters in swamp buffaloes. <i>Journal of Animal Research</i>, 7 (1): 39-47 (NAAS rating-6.44)</p> <p>5. Konwar, D. and Hazarika, M. 2003. Quality characteristics of pork sausage incorporated with swine by-products. <i>J. Food Sci. Technol.</i>, 40(4):413-415 (NAAS rating: 8.70)</p>
<b>12. Student advisory:</b>	6 MVSc students as major advisor
<b>13. Books/Manuals/ Monographs:</b>	<p>Book-1</p> <p>Khan A., Brahma B., <b>Konwar D.</b> and Kour M. (2016). <i>Livestock Production Management-A Practical Manual (As per VCI syllabus 2016, Paper 1)</i>. Satish Serial Publishing House. Delhi (India)</p>
<b>14. Seminar/Workshop/ Conference attended:</b>	<p>i. National symposium and workshop on “Mineral imbalance in Livestock and their impact on animal health and productivity in Jammu and Kashmir state. 8<sup>th</sup> -9<sup>th</sup>, 2005. Co-sponsored by DST, J&amp;K govt.</p> <p>ii. XXI Annual Convention of Indian association of Veterinary Anatomist and National Symposium from 21-23 December,2006.</p> <p>iii. International Congress on “Advances in zoo and wild animals’ health and management and symposium on “Impact of diseases on conservation of wild animals, held on 27.4. 2007</p> <p>iv. National symposium on buffalo for sustainable food security and annual general meeting of Indian Society for buffalo development on March 15-16, 2013. Indian Veterinary Extension forum on 20-22<sup>nd</sup> August, 2013.</p>

	<ul style="list-style-type: none"> <li>v. National conference (NaCITI-2018), January,8-10, 2018</li> <li>vi. National conference on Women empowerment through agro-entrepreneurships for livelihood security, Feb 07-08, 2019</li> <li>vii. National Symposium on “ Exploring the potential for sustainable muse of Indigenous animal genetic resoiurces for enhancing productivity and profitability, at SKUST-J, 29-30<sup>TH</sup> May, 2019</li> <li>viii. Agriculture congress Science , 2019 Innovative Technological Interventions for Doubling Farmers Income” organized by ‘Society for Integrated Development of Agriculture, Veterinary and Ecological sciences” from 8-10<sup>th</sup> Feb, 2018 held at SKUAST-J</li> </ul>
<b>15. Extension trainings associated with:</b>	02
<b>16. Research projects as PI/Nodal Officer:</b>	As PI: Assessment of impact of thermal stress on dairy animals of Jammu region and designing low-cost input managerial interventions for its amelioration
<b>17. Other Achievements if any (Please specify):</b>	nil