

**DEPARTMENT OF VETERINARY PHYSIOLOGY AND BIOCHEMISTRY  
COLLEGE OF VETERINARY AND ANIMAL SCIENCES  
G. B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY  
PANTNAGAR-263145 (U. S. Nagar), UTTARAKHAND**

**DR. R. HUOZHA DETAILS:**

1. **Name of the faculty:** Dr. (Ms) RUOKUOBEINUO HUOZHA

2. **Department:** Veterinary Physiology

3. **Designation:** Assistant Professor

4. **Qualifications:** B.V.Sc. & A.H., MVSC, Ph.D.

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7. **Colour Photograph:**



8. **Research area of interests:** Lactation physiology, Reproduction, Endocrinology and Environmental Physiology.

9. **Projects completed project details (2012-till):**

Sl No .	Project Title	Funding agency	Year
1.	Body condition score (BCS), milk composition and somatic cells count (SCC) in regard to different seasons of Tarai Buffaloes. Name of PI: Dr. R. Huozha Project Code: 21A	University Funded Projects	2012-13
2	Haematological and Biochemical profiles of lactating Tarai buffaloes during seasonal variation. Name of PI: Dr. R. Huozha	University Funded Projects	2013-14

	Project Code: 21A		
3	Blood Acute phase proteins (APPs) profile ((Serum amyloid A, Haptoglobin) in Murrah buffalo blood during pregnant, peripartum and early postpartum reproductive disorders. Name of PI: Dr. R. Huozha Project Code: 21A	University Funded Projects	2015-16
4	Evaluation of some herbal lean meat formulations for improving performance and carcass characteristics in commercial broilers Name of PI: Dr. S.K. Rastogi Name of CO-PI: Dr. R. Huozha Project Code: 2098	M/s AYURVET Limited, Baddi India	2019-2020
5	Comparative efficacy of some herbal and vitamin E supplements at improving performance and health of commercial broilers. Name of PI: Dr. S.K. Rastogi Name of CO-PI: Dr. R. Huozha Project Code: 2186	M/s AYURVET Limited, Baddi India	2020-21

**10. Publications (2024-25):** Total research paper published: 37

**11. Achievement/Awards (2024-25):**

- **Best paper oral presentation** under Theme-2: Health Management, “Inducible nitric oxide synthase (iNOS) gene expression by Murrah buffalo (*Bubalus bubalis*) lymphocytes during gestation, early postpartum and postpartum reproductive diseases”. **Ruokuobeinuo Huozha\***, Joydip Mukherjee, Anil Kr. Singh, Aman Kamboj and Z. A. Pampori. (ORAL – 20, Pp 139). 4<sup>th</sup> Biotechnology Conclave, organized by Uttarakhand Council for Biotechnology held on 3-5 Feb. 2025, Biotech Bhavan, Haldi, Pantnagar (U.S.Nagar), Uttarakhand, India
- **Best poster presentation** under Theme: Smart Livestock Farming on “Udder morphometric parameters influencing milk leucocytes in healthy Pantja goats during lactation”. Kumar B<sup>1</sup>, **Huozha R<sup>1</sup>**, Kamboj A<sup>1</sup>, Singh K. N.<sup>1\*</sup> and Sharma R. K<sup>1</sup> (ASC2025/Abstract1092). 17<sup>th</sup> Agricultural Science Congress, held at G.B.Pant University of Agriculture and Technology, Pantnagar from 20-22th Feb. 2025