

**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). 4th 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 B¹, **Huozha R¹**, Kamboj A¹, Singh K. N.^{1*} and Sharma R. K¹ (ASC2025/Abstract1092). 17th Agricultural Science Congress, held at G.B.Pant University of Agriculture and Technology, Pantnagar from 20-22th Feb. 2025