



1. **Name :** Dr Brijesh Yadav, Assistant Professor, Veterinary Physiology
2. **Date of Birth :** 1st August 1981
3. **Present place of posting with full official and residential address along with phone numbers and e-mail address:**

Department of Veterinary Physiology, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura

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4. Academic qualifications beginning with the Bachelor's degree

S. No.	Degree	Subject	Year of Passing	Institute/ University	O.G.P.A Percentage
1.	Graduation	Veterinary Science	2005	ANG R AU Hyderabad	7.57/10
2.	Post Graduation	Veterinary Physiology	2007	GBPUAT Pantnagar	83.80
3	Ph.D.	Veterinary Physiology	2012	IVRI, Izatnagar Bareilly, UP	82.87

5. Employment record in tabular form

Designation	Pay Scale/ Pay Band	Major discipline of work experience	Nature of work	Organization	Period	
					From	To
Assistant Professor	17600-6000-39100	Veterinary Physiology	Teaching, Research and Extension	Veterinary University Mathura	20/12/2008	19/12/2012
Assistant Professor	17600-7000-39100	Veterinary Physiology	Teaching, Research and Extension	Veterinary University Mathura	20/12/2012	19/12/2017
Assistant Professor	17600-8000-39100	Veterinary Physiology	Teaching, Research and Extension	Veterinary University Mathura	20/12/2017	Till now

6. Teaching

Involved in teaching of BVSc and AH, MVSc, PhD, MSc and PhD (Biotechnology)

Guided **three** master students and acted as Member, Advisory Committee for more than 20 PG students

7. Highlights of the Research achievements

Actively involved as PI, Co-PI in 8 university funded and external funded research projects

The salient research achievements are

- a. Dynamics of physio-biochemical, hormonal changes and pattern of digestibility and methane emission during different temperature exposures in crossbred cattle
- b. Augmentation of semen quality by dietary supplementation of micro minerals in goats
- c. Determining the effective cooling strategies in cattle and buffalo during summer in semi-arid region
- d. Comparative adaptability of goat and cattle breeds in semi-arid region
- e. Determining the threshold temperature humidity index for different established stress markers in cattle
- f. Augmentation of post-thaw semen quality by addition of suitable additives in diluters in goat

8. Publications

Total Citations	812
H index	8
i-10 Index	8
Total number of Research Publication	37
Review Papers	3
Abstract published	>60
Technical/Popular Articles	12
Lead Ppaers	6
Compendiums/Annual Reports	8
Manuals	3
Books	1
Chapters in compendium	12

9. Extension Activities

Participation in seminar/Symposia	20
Participation in training	6
Expert lecture in training	25
Training organized	3
Conference organized	2
Clinical camps attended	5
News Paper articles	2
TV Talk	1
Radio Talk	1

10. Membership of Professional Organization/ Societies:

1. Society of Animal Physiologists of India (SAPI), India. - Life Member
2. Member of UP veterinary council

3. Indian Academy of Veterinary Nutrition and Animal Welfare- Life Member
4. International Society of Biometeorology – Life Member

11. Reviewer in Peer Reviewed Journals

1. Indian Journal of Animal Sciences
2. Journal of Advanced Veterinary Research
3. Cytotechnology
4. Indian Journal of Dairy Science
5. Journal of Animal Research
6. Journal of Applied Animal Research
7. Journal of Animal Nutrition and Animal Physiology
8. Theriogenology
9. Animal Biology
10. Haryana Veterinarian

12. Administrative Assignments

1. Working as **Deputy Registrar** from 25th June, 2014
2. Working as **Convener, Institutional Animal Ethics Committee**, DUVASU, Mathura from September 2012.
3. Working as **member** Admission Committee since year 2014 onwards
4. Acted as **Member** Academic Council And Examination Committee (2014-2016)
5. Worked as **Class in-charge** of 2nd BVSc and AH from September 2012 to September 2015.
6. Working as **In-charge** Biotech lab.
7. Worked as **Assistant, Incharge Student Welfare**, DUVASU, Mathura from November 2012 to April 2015.
8. Worked as **Public Information Officer** May, 2014 to November 2014.
9. Worked as university **Transport Officer** from March 2010 to December 2010
10. Worked as **Hostel Warden** from May 2012 to January, 2013

13. Awards and achievements

S. No.	Item of Recognition/ Award	Year	Awarding organization (National/ International, Institutional/ Professional Society/Academy)
1	Young Scientist Award	2013	Society of Animal Physiologists of India
2	Best Paper/ Poster award	2014	Society of Veterinary Science and Biotechnology
3	Best Poster Award	2016	Indian Poultry Science Association
4	Acted as Rapporteur	2014, 2016, 2018	SAPI Conferences
5	Junior Research Fellowship	2005-2007	Indian Council of Agricultural Research