

Dr. Baishali Mishra
Assistant Professor (Statistics/Agricultural Statistics)
College of Horticulture
VCSG UUHF Bharsar, Uttarakhand
Email: vaishalimishra545@gmail.com



• Profile Summary

Dr. Baishali Mishra is serving as Assistant Professor (Statistics/Agricultural Statistics) in the Department of Basic and Social Sciences at the College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, Uttarakhand. She earned her Ph.D. in Statistics from Chaudhary Charan Singh Haryana Agricultural University, Hisar, following an M.Sc. in Agricultural Statistics from G.B. Pant University of Agriculture and Technology, Pantnagar and a B.Sc. in Forestry from VCSG UUHF, Bharsar. She qualified the **ICAR-National Eligibility Test in Agricultural Statistics** in 2021 and the **UGC-National Eligibility Test in Population Studies** in December 2018.

Her area of expertise includes **design and analysis of experiments, time-series analysis and forecasting, genotype-by-environment interaction, multivariate methods and statistical applications in agricultural and biological research.**

Her teaching experience includes undergraduate and postgraduate statistics courses at G.B. Pant University of Agriculture and Technology and VCSG UUHF. She is also involved in supporting postgraduate research across departments through statistical planning, analysis and interpretation.

• Education

S.No.	Qualification	University / Board	Main Subject / Specialization	Year
1	Ph.D. Statistics	Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana	Statistics	2023
2	M.Sc. Agricultural Statistics	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	Agricultural Statistics	2018
3	B.Sc. Forestry	VCSG Uttarakhand University of Horticulture and Forestry, Bharsar	Forestry	2016
4	ICAR-NET	Agricultural Scientists Recruitment Board, New Delhi	Agricultural Statistics	2021
5	UGC-NET	University Grants Commission	Population Studies	2018

• Work History

Academic Experience			
Duration	Post	Organization	Nature
13 Aug 2024 – Present	Assistant Professor, Department of Basic and Social Sciences	VCSG UUHF, College of Horticulture, Bharsar, Uttarakhand	Permanent
26 Aug 2023 - 30 Jun 2024	Teaching Personnel, Department of Mathematics, Statistics and Computer Science	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	Contractual

• Professional Activities

Activity / Membership	Organization / Details	Since / Year
Life Member	Agro Environmental Development Society, Majhra Ghat, Rampur, Uttar Pradesh	Since 21 Jun 2020

- **Administrative Experience**

Duration	Post	Organization	Nature
Since Jun 2026	Officer In-Charge, Department of Basic and Social Sciences	College of Horticulture, VCSG UHF, Bharsar, Uttarakhand	Departmental administrative responsibility
Since Aug 2026	Placement Officer	College of Horticulture, VCSG UHF, Bharsar, Uttarakhand	Student placement and career-coordination responsibility
Since Oct 2025	University Nodal Officer for Scholarship	VCSG Uttarakhand University of Horticulture and Forestry	University-level scholarship coordination

- **Awards / Achievements**

Awards / Achievements	Organization / Details	Year
Best Oral Presentation Award	International Conference on Recent Advances and Innovations in Biological and Applied Sciences, SGT University and collaborating scientific society	2022
Graduate Teaching Assistantship	G.B. Pant University of Agriculture and Technology, Pantnagar	During M.Sc.

- **Thesis Supervision**

Students	Degree	Role / Area of Guidance	Institution
22 students	M.Sc. Horticulture and M.Sc. Agriculture	Provided statistical assistance in experimental design, data analysis, interpretation of results and thesis preparation.	College of Horticulture, Bharsar

- **Research Interests / Specialization**

Design and Analysis of Experiments; Time-Series Analysis and Forecasting; Genotype-by-Environment Interaction; AMMI and Multivariate Models; Applied Statistics in Agriculture, Forestry and Biological Sciences.

- **Recent Publications**

S. No.	Title of Paper	Journal	Volume / Pages	Year
1	Variation in soil properties across tehsils and elevation gradients in Mirzapur District, Uttar Pradesh, India.	Asian Journal of Research in Agriculture and Forestry	11(2): 224-231	2025
2	Assessment of the interdependence of soil properties and nutrients of District Mirzapur (U.P.), India.	Current Journal of Applied Science and Technology	42(25): 1-9	2023
3	A generalized AMMI model to study G x E interaction for cobs count in maize.	Journal of the Indian Society of Agricultural Statistics	76(2): 93-100	2022
4	Cotton yield forecasting in districts of Haryana using fortnightly weather variables: A time series approach.	Journal of Cotton Research and Development	35(2): 280-285	2021
5	Soil characteristics status in different tehsils of Mirzapur (UP).	International Journal of Chemical Studies	8(3): 1548-1558	2020

- **Publications and Academic Outputs**

Category	Total
Research papers	07
Book chapters	03
Conference / seminar paper or poster presentations	08
Training programmes / workshops / webinars	09