

Mr. Hemant

Assistant Professor

Department of Vegetable Science

College of Horticulture, VCSG UUHF

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Profile Summary

Mr. Hemant is serving as an Assistant Professor in the Department of Vegetable Science, College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry (VCSG UUHF), Bharsar, Pauri Garhwal, Uttarakhand. He holds a B.Sc. (Hons.) in Horticulture from HNB Garhwal University and an M.Sc. in Horticulture (Vegetable Science) from VCSG UUHF, Bharsar. He has qualified the ASRB-NET in Vegetable Science twice, in 2020–21 and 2023–24. His research interests include vegetable breeding and genetics, heterosis and combining ability, genetic variability, varietal evaluation, and sustainable vegetable production. Since January 2021, he has been actively engaged in teaching, research, student guidance, extension activities, and institutional responsibilities. He has also served as an Assistant Professor at Dev Bhoomi Uttarakhand University, contributed to M.Sc. advisory committees, and served as a resource person and trainer in various academic programmes. He has published two research papers, one book, and six popular articles. In recognition of his academic and professional contributions, he received the Young Horticulturist Award in 2024 and has successfully completed ICAR-funded project as Co-Principal Investigator.

Research Interests / Specialization

- Vegetable Breeding and Genetics
- Varietal Development of Vegetable Crops
- Production Technology of Vegetable Crops Under Uttarakhand Hills

Education

Sr. No	Qualification	University / Institute	Main Subject / Specialization	Passing Year
1.	M.Sc.. Horticulture	VCSG Uttarakhand University of Horticulture & Forestry, Bharsar	Vegetable Science	2020
2.	B.Sc. Horticulture (Hons.)	HNB Garhwal University	Horticulture	2018
3.	Diploma Horticulture	VCSG Uttarakhand University of Horticulture & Forestry, Bharsar	Horticulture	2013
4.	ASRB-NET	Agricultural Scientists Recruitment Board, New Delhi	Vegetable Science	2021 & 2024

Work History • Academic Experience

Duration	Post	Organization	Nature
05-jan-2021 to 25-nov 2021	Assistant Professor (Horticulture)	Dev Bhoomi Uttarakhand University, Dehradun	Regular
01-dec-2021 to Present	Assistant Professor (Vegetable Science)	College of Horticulture, VCSG UUHF, Bharsar, Pauri Garhwal	Contractual

Student Research Guidance / Advisory Committee

Students	Degree	Role / Area of Guidance	Institution
03 students	M.Sc. (Vegetable Science)	Advisory Committee Member - guidance in thesis planning, research methodology, field experimentation, data interpretation and thesis improvement	College of Horticulture, VCSG UUHF, Bharsar, Pauri Garhwal
02 students	M.Sc. (Vegetable Science)	Advisory Committee Member - guidance in thesis planning, research methodology, field experimentation, data interpretation and thesis improvement (Ongoing)	College of Horticulture, VCSG UUHF, Bharsar, Pauri Garhwal

Awards / Achievements

Awards / Achievements	Organization	Year
Young Horticulturist Award	Hindustan Agriculture Research Welfare Society	2024

Publications

Category	Total
Research papers	02
Book	01
Popular articles	06
Trainings	02
Conference/symposium paper or poster presentations	02

Selected Research / Extension Project Involvement

Role	Project / Programme	Status
Co-Principal Investigator	ICAR-SCSP Project entitled “Skill Enhancement of Small and Marginal Farmers of Uttarakhand Hills for Production of Vermicompost and Organic Farming”	Completed