

❖ Profile Summary

Dr. Chanchal Tiwari is an academican and researcher in Floriculture and Landscaping, currently serving as an Assistant Professor (Contractual) in the Department of Floriculture and Landscaping, at the College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal, Uttarakhand. She obtained her B.Sc. in Horticulture from Hemvati Nandan Bahuguna Garhwal University (HNBGU), Srinagar, Uttarakhand in 2019, M.Sc. in Horticulture (Floriculture and Landscaping) from College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal, Uttarakhand in 2022 and Ph.D. degree in Horticulture (Floriculture and Landscaping) from Govind Ballabh Pant University of Agriculture & Technology, Pantnagar, Uttarakhand in 2026.



She has qualified the ICAR-ASRB National Eligibility Test (NET) in Floriculture and Landscaping in 2023. Her academic and professional activities encompass teaching, research, extension services in floriculture and landscaping. Her major areas of interest include flower crop production, plant tissue culture, field trial execution and landscape planning and design, ornamental nursery management, plant propagation and commercial production of flower crops.

Her research contributions include 04 research papers, 01 review papers, 04 book chapters, 06 popular articles. She has been honoured with the Young Professional Award (2025) and Best M.Sc. Thesis Award (2025).

❖ Research Interests / Specialization

Flower crop production and management, annual flower seed production and tissue culture of ornamental plants.

❖ Education

Sr. No.	Qualification	University / Institute	Main Subject / Specialization	Year
1	Ph.D. Horticulture	G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand	Floriculture and Landscaping	2026
2	M.Sc. Horticulture	VCSG, Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal, Uttarakhand	Floriculture and Landscaping	2022
3	B.Sc. Horticulture	Hemvati Nandan Bahuguna Garhwal University (HNBGU), Srinagar, Uttarakhand	Horticulture	2019
4	ICAR-ASRB NET	Agricultural Scientists Recruitment Board, New Delhi	Floriculture and Landscaping	2023

❖ Work History

• Academic Experience

Duration	Post	Organization	Nature
08 Oct. 2026 - Present	Assistant Professor (Crop Improvement)	College of Horticulture, VCSG UUHF, Bharsar, Pauri Garhwal	Assistant Professor (Contractual)

❖ Recent Publications

(Selected research papers published during the recent five-year period)

Sr. No.	Title of Paper	Journal	Volume / Pages	Year
1	Effect of Gibberellic Acid and Naphthalene Acetic Acid Concentrations and Soaking Duration on Seed Germination and Seed Germination and Seedling Growth of Kagzi Lime	<i>Plant Archives</i>	26(02): 999-1009	2026
2	Enhancing growth and flowering of tuberose (<i>Agave amica</i> Medik. cv. Mexican Single) through integrated soil and foliar applications of silica oxide (SiO ₂) under Tarai conditions.	<i>International Journal of Advanced Biochemistry Research</i>	10(1): 784-789	2025
3	Improving vegetative growth and floral performance of tuberose (<i>Agave amica</i> Medik. cv. Single) through combined soil and foliar applications of silica oxide (SiO ₂).	<i>AATCC</i>	13(4): 977-985	2025
4	Effect of 2,4-D and Kinetin on <i>in vitro</i> Callogenesis of Carnation (<i>Dianthus caryophyllus</i> L.).	<i>Journal of Advances in Biology and Biotechnology</i>	28(4): 97-105	2025

❖ Awards / Achievements

Awards / Achievements	Organization	Year
Best Oral Presentation Award	National Conference on 'Recent Trends and Future Prospects of Floriculture in India', ICAR-IIHR, Bangalore	2024
Best Thesis Award	X International Conference in Hybrid Mode on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2025), MPUAT, Udaipur	2025
Young Professional Award	7th International Conference on Innovative and Current Advances in Agriculture & Allied Sciences (ICAAAS-2025), Uttarakhand Open University, Haldwani	2025

❖ Publications

Category	Total
Research papers	04
Review papers	01
Book chapters	04
Popular articles	05
Trainings	08
Conference/symposium paper or poster presentations	11