

❖ Profile Summary

Dr. Yogendra Singh Adhikari is an academician and researcher in Floriculture and Landscape Architecture, 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. He obtained his B.Sc. (Hons.) in Agriculture from Hemvati Nandan Bahuguna Garhwal University (HNBGU), Srinagar, Uttarakhand in 2015 and M.Sc. in Horticulture (Floriculture and Landscape Architecture) from College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal, Uttarakhand in 2018 and his Ph.D. degree in Horticulture (Floriculture and Landscape Architecture) from Dr Yashwant Singh Parmar, University of Horticulture and Forestry, Nauni, Solan (HP) in 2024.



He has qualified the ICAR-ASRB National Eligibility Test (NET) in Floriculture and Landscape Architecture in 2018. His academic and professional activities encompass teaching, research, student guidance and extension services in floriculture and landscaping. His major areas of interest include flower crop production; conservation, domestication, and potted-plant production of native ornamental plants; landscape planning and design; ornamental nursery management; plant propagation and commercial production of flower crops under temperate climatic conditions. He has also served as a member of M.Sc. advisory committees in the Department of Floriculture and Landscaping, contributing to postgraduate research guidance and academic development.

His research contributions include 07 research papers, 04 review papers, 06 book chapters, 04 popular articles and 01 patent filed done in Indian Patent. He has been honoured with the Young Horticulturist Award (2025), Young Researcher Award (2023) and Best M.Sc. Thesis Award (2022).

❖ Research Interests / Specialization

- Flower crop production and management and Sustainable floriculture.
- Conservation and domestication of native ornamental potted plant.
- Landscape planning and design and ornamental plant propagation.

❖ Education

Sr. No.	Qualification	University / Institute	Main Subject / Specialization	Year
1	Ph.D. Horticulture	Dr Yashwant Singh Parmar, University of Horticulture and Forestry, Nauni, Solan (HP)	Floriculture and Landscape Architecture	2024
2	M.Sc. Horticulture	College of Horticulture, Veer Chandra Singh Garhwali, Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri-Garhwal, Uttarakhand	Floriculture and Landscape Architecture	2018
3	B.Sc. Agriculture (Hons.)	Hemvati Nandan Bahuguna Garhwal University (HNBGU), Srinagar, Uttarakhand	Agriculture	2015
4	ICAR-ASRB NET	Agricultural Scientists Recruitment Board, New Delhi	Floriculture and Landscape Architecture	2018

❖ **Work History**

• **Academic Experience**

Duration	Post	Organization	Nature
26 September 2024 - Present	Assistant Professor (Floriculture and Landscaping)	College of Horticulture, VCSG UUHF, Bharsar, Pauri Garhwal	Contractual
1 st October, 2018 - 31 st July, 2019	Assistant Professor (Agriculture)	Himgiri Zee University, Dehradun, Uttarakhand	Contractual
12 th February, 2018 – 15 th July, 2018	Assistant Professor (Agriculture)	Dev Bhoomi Group of Institution, Dehradun, Uttarakhand	Contractual

❖ **Recent Publications**

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

Sr. No.	Title of Paper	Journal	Volume / Pages	Year
1	Optimizing off-season chrysanthemum production: influence of covering materials on growth and flowering performance in the low hills of Himachal Pradesh	BMC Plant Biology	26(1): 308	2026
2	Effect of humic acid concentrations on vegetative, floral attributes and economics of chrysanthemum (<i>Dendranthema grandiflora</i> Tzvelev) var. Garden Beauty under hilly condition of Uttarakhand, India.	<i>Plant Archives</i>	25(1): 221-231	2025
3	Performance assessment of chrysanthemum varieties under hilly condition of Uttarakhand	<i>International Journal of Research in Agronomy</i>	8 (12): 22-26	2025
4	Effect of Different Rooting Media and IBA Concentrations on Efficient Propagation of <i>Hibiscus syriacus</i> L. through Stem Cuttings under Temperate Conditions of Uttarakhand, India	<i>Journal of Scientific Research and Reports</i>	31 (11): 1066-1078	2025
5	Evaluation of Gladiolus (<i>Gladiolus grandiflorus</i> L.) germplasm for Vegetative, floral and corm yielding characters under temperate region of Uttarakhand, India.	<i>Plant Archives</i>	24(2): 169-178	2024

❖ **Patent:**

Sr. No.	Title of Patent	Design No.	Serial No.	Date and Year
1	Device Integration in Modern Horticulture for Crop Management Systems	445574-001	198718	25/01/2025

❖ **Student Research Guidance / Advisory Committee**

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

❖ **Awards / Achievements**

Awards / Achievements	Organization	Year
Young Horticulturist Award, 2025	Society for Advancement in Agriculture and Allied Sciences (SAAAS), Lucknow	2025
Received “IIIrd price” in the paper- oral presentation on topic- “Influence of Pinching, Paclobutrazol and heading back on vegetative growth and Floral characteristics in <i>Mussaenda frondosa</i> L used as a pot plant.	Society for Advancement in Agriculture and Allied Sciences (SAAAS), Lucknow	2025
Received “first price” in the paper-oral presentation on topic- “Role of native ornamental plants in landscaping”	Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment (SCALFE).	2023
Young Researcher Award, 2022 “Effect of integrated nutrient management on vegetative growth, Floral attributes, Corm yield and Economics of <i>Gladiolus grandiflorus</i> L.) cv. Arka Amar under high hill condition of Uttarakhand”.	PLANTICA Association of Plant Science Researchers (APSR) Dehradun, Uttarakhand.	2022
Best M.Sc. Thesis Award, 2022 “Effect of integrated nutrient management on vegetative growth, Floral attributes, Corm yield and Economics of <i>Gladiolus grandiflorus</i> L.) cv. Arka Amar under high hill condition of Uttarakhand”.	Society for Scientific Development in Agriculture and Development (SSDAT)	2022

❖ **Publications**

Category	Total
Research papers	07
Review papers	04
Book chapters	06
Popular articles	04
Trainings	06
Patent	01
Conference/symposium paper or poster presentations	04