



- **Profile Summary**

Dr. Mamta Bohra is an Assistant Professor in the Department of Floriculture and Landscaping, specializing in Floriculture and Landscaping. She obtained her Ph.D. in Horticulture (Floriculture and Landscaping) from Govind Ballabh Pant University of Agriculture and Technology, Pantnagar. She has qualified the ICAR -ASRB NET in Horticulture and Floriculture & Landscaping. Dr. Bohra is actively involved in teaching, research and extension activities in the field of ornamental horticulture. Her area of interest includes flower crop production, orchid cultivation and conservation, organic nutrient management and commercialization of high value temperate ornamental crops. She has actively participated in exhibition, fest, mela and awareness programmes to promote entrepreneurship and sustainable floriculture practices among farmers and stakeholders.

Research Interests/ Specialization

Flower crop production, propagation of ornamentals, orchid multiplication and commercialization, collection, domestication and multiplication of wild ornamentals.

- **Recent Publications**

(Published Papers in Referred/Journals notified by UGC) recent 5 years/ 5 Papers

Sr.No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications
1	Effect of humic acid concentrations on vegetative, floral attributes and economics of chrysanthemum (<i>Dendranthema grandiflora</i> T.) var. Garden Beauty under hilly condition of Uttarakhand India.	<i>Plant Archives</i>		25(1):769-776.	2025
2	Impact of organic manures and bio-fertilizer on growth and yield of China aster cv. Poornima in Uttarakhand's high hills.	<i>Agricultural Research Journal</i>		61(2): 305-310	2024
3	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
4	Pollination germination studies in Giant Himalayan Lily (<i>Cardiocrinum giganteum</i> Wall.) a high value of ornamental plant in Western Himalayan region.	<i>Journal of Horticultural Sciences</i>		17(2): 461-466	2022
5	Character association and path analysis of quantitative traits among marigold (<i>Tagetes</i> sp.) genotypes.	<i>Indian Journal of Agricultural Sciences</i>		90 (12): 2362-2368	2020

- **Education**

S.No.	Examination	University/Board	Main Subject	Year of Passing
1.	B.Sc. Horticulture	GBPUAT, Pantnagar	Horticulture	2009
2.	M.Sc. Horticulture (Floriculture and Landscaping)	GBPUAT, Pantnagar	Floriculture & Landscaping	2011
3.	Ph.D. Horticulture (Floriculture and Landscaping)	GBPUAT, Pantnagar	Floriculture & Landscaping	2015
4.	NET	ICAR-ASRB	Horticulture	2012
5.	NET	ICAR-ASRB	Floriculture & Landscaping	2013

- **Work History**

Academic Experience			
Duration (From-To)	Post	Organization	Nature
4.9.2014 to 11.8.2024	Assistant Professor (Contract)	COH, VCSG, UUHF, Bharasr	Contract
12.8.2024 to continue	Assistant Professor	COH, VCSG, UUHF, Bharasr	Permanent

Administrative Experience			
Duration	Post	Organization	Nature
1.12.2024 to continue	I/C Floriculture and Landscaping	COH, VCSG, UUHF, Bharasr	Planning, supervision and management of farm, nursery and landscaping, training and extension activities
28.8.2024 to continue	I/C Sunrise Public School	Sunrise Public School, VCSG, UUHF, Bharasr	Supervision academic and administrative and co-curricular activities

- **Thesis Supervision**

M.Sc. students guided: 34

- **Professional Activities**

Activity / Membership	Organization	Since
Life Membership	Society for Horticultural Research and Development	8.2.2016

• **Awards/ Achievements**

Awards/ Achievements	Organization	Year
-	-	-

Publications:	
Total number of Research Papers	33
Total number of Papers presented in various conferences/symposium etc.	03
Books	02
Book chapters	07
Review papers	02
Lead papers	-
Popular articles	30
Technical bulletins	-
Souvenir	-