

Academic Profile of Hemlata

Name : Hemlata
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Field of specialization: **Floriculture and Landscape Architecture**

Describe yourself: I'm ambitious, enthusiastic and confident person. My interests are in the field of research and teaching. Would like to work in the field of advance and recent technology for improving the Indian agriculture and horticulture.

Educational Qualifications	Degree	University/Institute	Marks obtained (%)
	B.Sc. (Hons.)	Dr. Y.S.P. University of Horticulture and Forestry, Solan (H.P.)	75.6
	M.Sc. Ag. (Hort.)	Banaras Hindu University, Varanasi (U.P.)	83.2
	Ph.D. (Hort.-FLA)	Indian Agricultural Research Institute, New Delhi (IIHR campus)	

Research Projects:	
M.Sc. (2012-2014)	Influence of paclobutrazol on growth, flowering and yield parameters in marigold and lily
Ph.D. (2014- till date)	Evaluation of gladiolus genotype for production of disease free planting material through aeroponic system

Achievements

- Received ICAR-AIEEA UG fellowship for B.Sc. (Hons) during 2008-2012.
- Cleared National Eligibility Test (NET) in Floriculture and Landscape Architecture conducted by ASRB (ICAR), New Delhi, recognized by UGC/CSIR

- Awarded **National Fellowship** for Students of Scheduled Caste (S.C.) to pursue Ph.D. degree in 2014-15 by Ministry of Social Justice & Empowerment, Govt. of India, New Delhi

Research papers published in Journals

1. Singh A.K. and **Hemlata**. 2016. Influence of Paclobutrazol on Growth and Seed Yield in African Marigold. *EnvironmentandEcology*. (Accepted)

Abstracts published in Conferences/Symposia/ Seminars/Workshops: (all)

1. **Hemlata**, T. Manjunatha. Rao, IshanYadav and PrarikshaKumari. “Vertical Gardening Prospects and Challenges in India” presented during. International Conference on Vertical Farming held on 2nd and 3rd Nov., 2015 at Taj West End, Bengaluru.
2. Neelam Thakur, Thaneshwari, **Hemlata**, Raimani and Pratiksha. “Vertical Farming: A Concept for Urban Landscape’ presented during International Conference on Vertical Farming held on 2nd and 3rd Nov., 2015 at Taj West End, Bengaluru.

Participation in Conferences/Symposia/ Seminars/Workshops:

1. Participated in 3rd International symposium on “*Phytophthora*: Taxonomy, Genomics, Pathogenicity, Resistance and Disease Management” held on 9th to 12th Sept, 2015 at IIHR Bengaluru.
2. Participated in International Conference on Vertical Farming held on 2nd and 3rd Nov 2015 at Taj West End, Bengaluru.
3. **Participated in** National Conference on “Fruit Breeding in Tropics and Subtropics- An Indian Perspective” held on 27-29th April 2016 at IIHR Hessarghata Bengaluru.

Expertise specific to the area of specialization:

Microsoft Word, excel and PowerPoint, SPSS, SAS.