

## Dr Suman Bhatia

Assistant Professor

Specialization: Commercial floriculture, pot plants & post harvest

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## Ongoing Research Projects

- All India Coordinated Research Project on Floriculture funded by ICAR, DFR for Rs. 70 lakhs– Long Term Project (Co-PI)
- Experiential Learning Programme on Commercial Floriculture funded by ICAR for Rs. 55.38 lakhs.

## Important Research Publications

- Sood M and Bhatia S. 2023. Effect of different growing media shade levels on pot plant production of *Aglaonema modestum*. *Agricultural Research Journal*.
- Kumar D, Bhatia S, Gupta YC, Bhardwaj SK and Alka. 2022. Assessment of Air Pollution Tolerance Index of Indoor Plants in Sub-tropical Climate. *Biological Forum – An International Journal* **14**(1):591-594.
- Kumar D, Bhatia S, Gupta YC, Vyas P and Govind, 2022. Assessment of indoor plants performance in banks, offices, hospital and kitchen. *The Pharma Innovation Journal* **11**(25):51-56.
- Sharma S, Bhatia S, Dhiman SR, Sharma, P and Kashyap B, 2021. Standardization of integrated nutrient management modules for growth and flowering in chrysanthemum (*Dendranthema x grandiflora* Tzvelev. *Journal of Ornamental Horticulture*. **24** (2):124-129.
- Gurung A, Gupta YC and Bhatia S. 2020. Effect of pruning and biofertilizers with reduced doses of chemical fertilizers on production of hydrangea (*Hydrangea macrophylla* Thunb.). *Research Journal of Agricultural Sciences* **11**(2):259-265.
- Gupta YC, Dinesh RV, Kashyap B, Bhatia S and Sharma P. 2016. Effect of N and K on growth, flowering and multiplication of Dahlia (*Dahlia variabilis*) cv. 'Giani Zail Singh'. *Current Horticulture* **4**(2):48-53.
- Gupta YC, Dhiman SR, Sharma P, Sharma B, Sharma P and Bhatia S. 2016. Evaluation of genotypes of French marigold (*Tagetes patula* L.) under mid hill conditions of Himachal Pradesh. *Journal of Ornamental Horticulture* **19**(1&2):13-18.
- Bhatia S and Gupta YC. 2007. Studies on use of Biofertilizers in Carnation (*Dianthus caryophyllus* L.) flower production. *Journal of Ornamental Horticulture* **10**(2):131-132.
- Bhatia, S, Gupta, YC and Dhiman, SR. 2004. Effect of growing media and fertilizers on growth and flowering of carnation under protected condition. *Journal of Ornamental Horticulture* **7**(2):174-178.
- Bhatia S, Gupta, YC, Dhiman, SR and Thakur, KS. 2002. Studies on pulsing and storage of carnation flowers. *Journal of Ornamental Horticulture* **5**(2):24-26.

## Awards:

- Received best poster presentation award in the "International Seminar on Recent Trends in Hi-Tech Horticulture and Post Harvest Technology. held on February, 2004 at CSA, Kanpur

- Awarded best poster presentation award in “National Symposium on Recent Trends and Future Strategies in Ornamental Horticulture” held on December, 2004 at Dharwad
- Qualified ASRB - National Eligibility Test