

## Dr. Jagreeti Gupta

Assistant Professor



Specialization: Production of flower crops, Saline water tolerance of ornamentals

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### Research Papers:

- Gupta J, Dubey RK, Kaur N and Choudhary OP. 2017. Physiological response of ornamental tree species to induced salinity. *Indian Journal of Agricultural Sciences* 87(5):700-705. (NAAS Rating 6.37).
- Gupta J, Dubey RK, Kaur N and Choudhary OP. 2018. Nutrients accumulation in four ornamental tree species under saline stress conditions. *Journal of Plant Nutrition* 41(13):1724-1733. (NAAS Rating 7.71).
- Gupta J, Dubey RK, Kaur N and Choudhary OP 2020. Evaluation of ten sub-tropical ornamental trees for reclaiming salinity affected lands. *Journal of Forestry Research* 31(3):807-817. (NAAS Rating 8.15).
- Gupta J, Dubey RK, Kaur N and Choudhary OP 2019. Effects of salinity on growth and physiology of ten sub-tropical ornamental trees in Punjab. *Agricultural Research Journal* 56 (3): 480-92. (NAAS Rating 5.44).
- Gupta J, Dubey RK and Kaur N 2019. Analysis of salinity stress on biomass yield of ornamental tree species. *Current Horticulture*. 7(1): 53-58. (NAAS Rating 4.53).
- Gupta J, Dila BS, Gupta YC and Kaushal S 2016. Evaluation of growing media and pot size for growth and flowering of *Primula malacoides* Franch. *International Journal of Farm Sciences* 6 (2): 142-48. (NAAS Rating 4.29).

### Awards & Recognitions

- Awardee of university merit fellowship during B.Sc. and M.Sc.
- Awardee of Prime Ministers Fellowship for Doctoral Research.
- Best oral presentation award in the National symposium on Recent advances in floriculture and urban horticulture in global perspective, Bidhan Chandra Krishi Viswavidyalaya, Kalyani, West Bengal Dt. 04<sup>th</sup>-05<sup>th</sup> January 2018.