



Dr. Manjula, B. S.

Assistant Professor (Horticulture)

Department of Agriculture

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Academic Background

Degree	University	Pass out Year
Doctor of Philosophy Ph. D. Horticulture (Floriculture and Landscape Architecture)	University of Horticultural Sciences, Bagalkot	2021
Master of Science M.Sc. Horticulture (Floriculture and Landscape Architecture)	University of Agricultural and Horticultural Sciences, Shivamogga	2015
Bachelor of Science B. Sc. Horticulture	University of Horticultural Sciences, Bagalkot	2013

Qualified the National Eligibility Test for Lectureship / Assistant Professorship conducted by AGRICULTURAL SCIENTISTS' RECRUITMENT BOARD in 2015-16.

Research Interests

- Horticulture

Memberships in Professional Bodies

MOST RECENT PUBLICATIONS

Manjula B. S. and Nataraj S. K. 2016. Genetic correlation and path coefficient analysis in dahlia (*Dahlia variabilis* L.) genotypes under hill zone of Karnataka. *The Bioscan.*, 11(2): 1089-1092.

Manjula B. S. and Nataraj S. K. 2016. Studies on variability, heritability and genetic advance in dahlia (*Dahlia variabilis* L.) genotypes under hill zone of Karnataka. *International Journal of Development Research.*, 6(10): 9616-9618.

Manjula, B. S., Nataraj, S. K., Hegde, P. P., Ganiseti Anitha, and Ayesha, N. 2017. Evaluation of dahlia genotypes (*Dahlia variabilis* L.) for growth, yield and quality traits under hill zone of Karnataka. *Journal of Environment and Ecology.*, 35(4A): 3358-3361.

Other professional achievements

- Presented poster paper entitled “Morphological and Genetic variability studies for growth, yield and quality traits of dahlia under hill station of Karnataka” in the National symposium on “Horticulture in the Vanguard of Climate change and Urban environment” held at Annamalai nagar, Tamil Nadu during 7th and 8th February 2019. This paper adjudged as the best paper under the theme area “Crop improvement for climate resilience”.

Participation in International / National Conferences/Workshops/National symposium

- Participated in winter school on ‘Protected cultivation’ held at Hitech Horticultural Unit, University of Agricultural Sciences, Dharwad from 4th to 24th December 2014 published chapter on “Protected cultivation on Anthurium”.
- Participated in “National seminar on Forestry and Agriculture for sustainable future” held at Orissa University of Agriculture and Technology, Bhubaneswar, during 3 rd and 4 th December, 2016 and published articles on a) Medicinal secrets of Attractive ornamental plants. b) Value addition of sacred spice: Turmeric.
- Participated in International seminar on ‘Indian Technology Congress 2018’ held at NIMHANS Convention Centre, Bangalore on 5th and 6th September, 2018.

- Attended the one day workshop on “Trees: Planting, Transplanting and Urban Landscaping” at college of Horticulture, Bengaluru on 26th October, 2018.
- Published chapter “Skill development among rural youth in Ornamental Horticulture” in National Conference on Ornamental Horticulture to uplift rural economy held at Udaipur during 11-13 January 2019.
- Participated and presented a paper entitled “Post-harvest treatment for extending shelf life of oleander cv. Pink single type flowers” in the National symposium on “Horticulture in the Vanguard of Climate change and Urban environment” held at Annamalai nagar, Tamil Nadu during 7th and 8th February 2019.
- Published abstracts on
 - a) Hydrogel for combating water stress in Horticulture crops.
 - b) Effect of different floral preservatives on vase life of gladiolus (*Gladiolus hybridus* L.) cv. American Beauty.