



**Dr. JEEVITHA D**

Assistant Professor

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### Academic Background

Degree	University	Year
Ph.D.	UAS, Dharwad Karnataka	2021
M.Sc.	College of Agriculture Bengaluru UAS, GKVK, Bengaluru	2016
B.Sc.	College of Horticulture Kolar, UHS, Bagalkot Karnataka	2014

- Received university gold medal from UAS, Dharwad during 2021
- Qualified the National Eligibility Test for Lectureship / Assistant Professorship conducted by AGRICULTURAL SCIENTISTS' RECRUITMENT BOARD in 2016.

### Research Interest

- Horticulture Vegetable breeding
- Development of onion varieties
- Hybrid seed production in onion
- Development of hybrids in onion
- Germplasm enhancement

### MOST RECENT PUBLICATIONS

- **Jeevitha, D.** Umesh, B.C. Patil, R.V. Laxmi Patil Manjula B.S and Dharmatti , P.R. 2022, Estimation of genetic diversity in onion genotypes. *J. Farm. Sci.* 35(3)
- **Jeevitha, D.** Shashidhar, T.R. Umesh, B.C. Laxmi Patil, Shruti Annigeri, Manjula, B.S and Dharmatti, P.R. 2022, Influence of fertigation on growth, yield and quality of onion var Bhima Shakti. *J. Farm. Sci.* 35 (3)
- Umesh, B.C. Patil, R.V. **Jeevitha, D.** Laxmi Patil, and Manjula, B.S. 2022, Performance of twenty five recombinant tomato hybrids for their flowering parameters and physical fruit parameters. *J. Farm. Sci.* 35(3)

- Amerullah, Kushal, Umesh B.C and **Jeevitha D.** 2022, Assessment of genetic variability in 16 white onion (*Allium cepa* L.) genotypes. *Journal of Pharmacognosy and Photochemistry* 10(6): 198-200.
- Laxmi Patil, Biradar, M. S **Jeevitha D** and Umesh Chimmalagi 2022, Assessment of plant spacing and mulching for various parameters in crossandra (*Crossandra Undulaefolia* Salisb.) Varieties. *The Pharma Innovation Journal* 11(4):680-682.
- Sarwadnya, Kalyani, Bhat Ganapati, Bangi Santosh, **Jeevitha Devaraju**, Shivakumar Gangadharaiya, Madalageri Balappa, Noojibail Praveen, Anandhalaxmi Radhamani, 2022, First report of *Fusarium faciliiformae* causing basal rot of onion (*Allium cepa*) in India., *Plant disease* PDIS -04-22-8804 PDN.
- Madalageri B. B., Praveen Noojibail, Shivakumar G and **Jeevitha D** 2022, Genetic enhancement of white onion for dehydration. *Journal of Cytology and Genetics*.
- Madalageri B. B., Praveen Noojibail, Shivakumar G and **Jeevitha D** 2021, Stability of onion hybrids for yield and maturity. *Journal of Cytology and Genetics*
- Madalageri, B. B. Praveen Noojibail, Purushothama, M.G. Shivakumar G and **Jeevitha D** 2021, Way towards breeding onion for better storage life. *Journal of Cytology and Genetics*.

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- **Jeevitha, D.** Umesh, B.C. Patil, R.V. Laxmi Patil Manjula B.S and Dharmatti , P.R. 2022, Estimation of genetic diversity in onion genotypes. *J. Farm. Sci.* 35(3) (Paper accepted and will be published with in this month)
- **Jeevitha, D.** Shashidhar, T.R. Umesh, B.C. Laxmi Patil, Shruti Annigeri, Manjula, B.S and Dharmatti, P.R. 2022, Influence of fertigation on growth, yield and quality of onion var Bhima Shakti. *J. Farm. Sci.* 35(3) (Paper accepted and will be published with in this month)
- Umesh, B.C. Patil, R.V. **Jeevitha, D.** Laxmi Patil, and Manjula, B.S. 2022, Performance of twenty five recombinant tomato hybrids for their flowering parameters and physical fruit parameters. *J. Farm. Sci.* 35(3) (Paper accepted and will be published with in this month)

### **Other professional achievements**

- Received University gold medal for Ph.D. programme from UAS, Dharwad
- Developed white onion inbred lines for processing purpose
- Hybrid development and seed production
- Screening for disease resistance in alliums
- Handled trails under AICRP funded by DOGR.

### **Other courses attended**

- Participated in Workshop on hydroponics 7 soilless culture held on 1<sup>st</sup> March from SHUATS, Department of Horticulture.
- Attended Webinar on Biointensive pest management for sustainable agriculture organized by National Institute for plant Health Management.
- Participated in National webinar on Digital soil science opportunities & challenges organized by Department of soil science and agricultural chemistry, RAU Maharana Prathap University of Agriculture & Technology, Udaipur, and Rajasthan.
- Attended one week online training programme on Fundamentals of drone technology for precision agriculture organized by Center for Advanced Agriculture Science & Technology for climate smart agriculture and water management MPKV Rahuri.
- Participated in International conference on new paradigm for agriculture food sustainability concern organized by Agriculture Letters UAS Raichur February 26-28-2021.