



Name of Faculty: Dr. Gali Suresh

Designation: Assistant Professor

Email: drsureshgali@gmail.com

Contact No: +91- 8185813877

Educational Qualification:

Ph.D. (Plant Physiology), M.Sc. (Agriculture) Plant Physiology, B.Sc. (Agriculture)

Total Experience:

Academic: Fresher

Areas of Interest:

Plant Stress Physiology, Plant Biochemistry, Plant Biotechnology and Seed Technology.

Brief Profile:

Research publications in International Journal:

1. Bhasker, P., Gupta, P. K., Borade, S.S., Tiwari, C and **G. Suresh, G**, (2024). Approaches For Effective Weed Population Management in Cowpea Cultivation. *Forage Research*, 49 (3): 1-5.
2. Bhattacharjee, S., Kumari, A., Paul, K., and **Suresh, G**, (2023), Molecular Understanding of Transcription Factors Involved in Multiple Stress Tolerance in Plant. *CRC PRESS, Taylor & Francis group*, 1 (13): 199-218.
3. Kothari, S., Pradeep, S.D., Thammaiah, M.K., Nithin, S., Reddy, TGS., **Suresh, G.**, and DM, H, (2022), Biological nitrification inhibition: A review. *The Pharma Innovation Journal*, 11(12): 447-451.

4. **Suresh, G.**, Sharma, P., and Kumari, S. (2024). Fundamentals of Crop Photosynthesis. *Crop Physiology: A Collaborative Insights*, 1 (1): 1-29.
5. Sharma, P., **Suresh, G.**, and Pradhan, J. (2024). Crop Responses to Salinity Stress. *Crop Physiology: A Collaborative Insights*, 1(1): 190-206.

Papers presented in International Conferences: Nil

Papers presented in National Conferences: Nil

Patents:

"Portable Crop Diagnostic Spectrometer: Handheld Device for Early Detection of Crop Diseases and Nutrient Deficiencies"

International/National Conference & Workshops Attended:

1. Attended one week of workshop cum hands-on training on International Workshop on Genomics and Metabolomics for food security organized by the Department of Plant Breeding and Genetics, C.C.S. Haryana Agricultural University Hisar, Haryana from 21 to 27 December, 2022.
2. Attended 10 days of workshop cum hands-on training on International Workshop on Applications of Physiology, Phenomics and Genomics for Improved Crop Breeding organized by the Department of Botany and Plant Physiology, C.C.S. Haryana Agricultural University Hisar, Haryana from 11 to 20 September, 2023.
3. Participated in the National Workshop on Career Counselling and Opportunities for Agriculture & Allied Graduates (Virtual Mode) organized by All India Agricultural Students Association on 13 June, 2021.
4. Attended one month module-based training program on Corporate Employability Skills organized by the YoungSkilledIndia at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi.

5. Participated in the 9th National seed congress 2018-19 organized by National seed research and Training Centre, MOA & FW, GOI and Department of Plant Breeding and Genetics, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi on 19-21 February, 2019.
6. Participated (oral Presentation) in the International Conference on Impact of Climate Change & Abiotic Stresses on Agriculture & Management organized by Mahima Research Foundation and Social welfare at Banaras Hindu University, Varanasi on 17-18 November, 2018.
7. Participated (poster Presentation) in the International Conference on Advances in Agricultural and Biological and Applied sciences for Sustainable Future (ABAS 2018) organized by Agricultural Technology and Development Society, Ghaziabad at Swami Vivekanand Subharti University, Meerut on 20-22 October, 2018.
8. Participated (poster Presentation) in the International Conference on Climate Change and Its Impact (CCI-2023) organized by Agricultural & Environmental Technology Development Society, Uttarakhand at SKUAST-K, Srinagar on 20-22 October, 2018.
9. Participated (poster Presentation) in the International Conference on Innovations to Transform Agriculture, Horticulture and Allied Sectors organized by Just Agriculture Education Group, Chandigarh at Malla Reddy University, Hyderabad on 21-23 June, 2023.
10. Participated (poster Presentation) in the International Conference on Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment organized by Agricultural Technology and Development Society, Ghaziabad at Himachal Pradesh University on 28-30 April, 2023.
11. Participated (poster Presentation) in the International Conference on Innovations to Transform Agriculture, Horticulture and Allied Sectors organized by Just Agriculture Education Group, Chandigarh at Malla Reddy University, Hyderabad on 21-23 June, 2023. (1ST PRIZE)
12. Participated (poster Presentation) in the International Conference on Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment organized by Agricultural Technology and Development Society, Ghaziabad at Himachal Pradesh University on 28-30 April, 2023. (1ST PRIZE)

FDP Attended: Nil

Awards/Recognitions:

1. Best oral presentation award in International Conference on Innovations to Transform Agriculture, Horticulture and Allied Sectors organized by Just Agriculture Education Group, Chandigarh at Malla Reddy University, Hyderabad on 21-23 June, 2023.
2. Best poster presentation award in International Conference on Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment organized by Agricultural Technology and Development Society, Ghaziabad at Himachal Pradesh University on 28-30 April, 2023.

Workshops/Seminars/Conference Organized: Nil

Membership of Professional Bodies:

1. Indian Society of Plant Physiology (ISPP), New Delhi.
2. All India Agricultural Students Association (AIASA), New Delhi.

Other Achievements:

- Certificate holder in “Diploma in Computer Applications.