

PRIYADHARSHINI A

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Near Municipality, Cumbum.

Pincode : 625516



Objective

Intend to build a career in a professional environment with commitment and dedication which will enrich my competence and potential. Ready to dedicate my time and energy for the betterment of the institute.

Education

Master of Science (Agriculture) in Plant Physiology TNAU Agricultural University ,Coimbatore-641003	2019-2021	OGPA- 8.5
Bachelor of Science in Agriculture College of Agricultural Technology,Kullapuram.Theni-625531	2015-2019	OGPA- 8.24
Higher Secondary School S.U.M.Higher Secondary School Royyappanpatti,Theni-625531	2013-2015	Mark - 95%

Academic Projects

- **UG Project Title-** Relative performance of maize based cropping system. Duration : 2018 to 2019
- **PG ResearchTitle-** Evaluation of greengram genotypes for drought tolerance at flowering phase. Duration : 2020 to 2021

Teaching Experience

S.No	Name of Institution	Position	Period
1.	Krishna College of Agriculture and Technology, Srirangapuram, Usilampatti Madurai -625 532	Assistant Professor (Crop Physiology)	2 year 3 month (16.12.2022 to till now)

Courses Handled

S.No	Course Code and Course Title	Batch and Semester
1.	CRP 101 – Fundamentals of Crop Physiology (2+1)	2021 batch , 2022 batch, 2023 batch II Semester
2.	CRP 351 Physiological Techniques in Crop Production (1+1)	2021 batch – VI semester
3.	BIC 101 Fundamentals of Biochemistry (2+1) – Theory portions	2023 & 2024 – I semester

Project Guidance

S.No	Project Title	Number of Students
1.	Effect of PEG Induced Drought stress in Blackgram and Green gram	5

Additional Responsibilities

S.No	Name of position	Period
1.	Exam Coordinator	2 years
2.	Year Coordinator (2022 batch)	2 Years

Workshop and Seminar

- Workshops attended on Career Planning , Technical writing skill and Stress management.
- Workshops attended on Big data analytics for agricultural sciences.
- Workshops attended on Advanced statistics for technical enhancement in agricultural research.
- Seminar attend on Hands on Training in Physiological Instruments.
- Participation and Presented a Poster paper on “Impact of salinity stress on greengram seedling growth and physiology” in Physiological Interventions for climate Smart Agriculture Conference.

Publication

Research article:

- Priya Dharshini, A., V. Babu Rajendra Prasad, K. Vanitha, and N. Manivannan. (2021) "Effect of PEG Induced Drought Stress on Seed Germination and Seedling Growth of Green gram Genotypes." *International Journal of Environment and Climate Change* 11(10), 79-90.

Popular article:

- Physiology mechanism of drought tolerance in greengram in Kisan world, September issue, 2024.
- Drought Mitigation methods in Agri doctor, September 2024
- Role of Plant hormones in Agriculture in Agridoctor, November 2024
- Quality standards of Irrigation water in Agridoctor November 2024
- Seed Dormancy and Breaking methods in Agridoctor, March 2025.

Interests

Socializing with friends and family, listening to music and dancing, reading novels.

Personal Details

- ✓ Date of Birth : 12th June 1998
- ✓ Father's Name : S.P.Ayyappan
- ✓ Sex : Female
- ✓ Languages Known : Tamil, English, Telugu
- ✓ Nationality : Indian

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.



(PRIYADHARSHINI A)