

Sreeja M

Assistant Professor (Agronomy)

College of Agriculture, Vellayani

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Summary

I have one year experience of research in Regional Agricultural Research Station (RARS), Pattambi, two years experience in Aromatic and Medicinal Plants Research Station (AMPRS), Odakkali and currently working at CoA, Vellayani. I was in charge of AICRP Double Cropping in Rice research projects at RARS and associated with nine AICRP projects and one external project of Rallis India Ltd. During the tenure undertaken teaching in IAT, Pattambi for Diploma in Agriculture courses. During the term at AMPRS, I was in charge of Collection, maintenance of germplasm of lemongrass, vetiver. I also undertook two projects as Co PI, one project as associate and completed four short term research projects of students as PI. Also successfully conducted OJT as course coordinator for two successive years for nine batches of VHSE students, undertaken farmers training and FLD as Nodal officer for AKC, Thodupuzha Block. At College of Agriculture, Vellayani I am looking forward towards extending teaching and research skills.

Research/Extension Highlights

- Evaluated Performance of Chilli as influenced by NK Ratio, biofertilizer and shade.
- Evaluation of Rallis herbicide, RIL-286/CF3 (49%WP) on rice
- Comparative Study of selected cultivators of Aloe Vera.
- Evaluated Nano-fertilizers for increasing nutrient use efficiency, yield and economic returns in transplanted rice.
- Development of Herbal lime tea based on Asian pigeon wings and ginger formulation
- Nodal officer in implementing BLAKC in Thodupuzha block of Idukki District during 2022-24
- Course coordinator in OJT programme for 9 batches organised by CTI, Mannuthy for VHSE Students.

Experience

- Joined Kerala Agricultural University as Assistant Professor (Agronomy) in the year 2021.

Education

- Graduated in Agricultural Science from Kerala Agricultural University (2001)
- Post Graduation in Agriculture (Agronomy) from Kerala Agricultural University (2003)

Area of Specialization

Nutrient and Stress Management

Research Projects

Ongoing

1. Development of Agro Ecological Unit based Package of Practice Recommendations for Major Crops of Kerala funded by KERA
 2. Survey, collection, conservation, characterization and preliminary evaluation of ecotypes of montbretia (*Crocasmia spp*) with special reference to Idukki District, Kerala, Annual State Plan project 2024-25.
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Completed

1. Evaluation of Rallis herbicide, RIL-286/CF3 (49%WP) on rice
 2. Comparative Study of selected cultivators of Aloe Vera
 3. Evaluation of selected Agrowastes and their combination for production of oyster mushroom, *Pleurotus florida*
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Publications

Popular Articles -12
Abstracts/Proceedings - 2
Leaflets – 3
Training Manual – 2

Other Institutional Responsibilities

- Currently acting as student Advisor/faculty mentor to 9 Undergraduate students. (2024 Admission)
- Currently acting as class teacher of unit I of B.Sc.(Hons.) Ag.Degree programme (2024 Admission)

Membership in Professional Associations

1. Member of Indian Society of Agronomy
2. Member of The Vetiver Network International (TVNI)