Dr. R. Susan Poonguzhali M.Sc. (Agri.), Ph.D
Assistant Professor (Soil Science)
Department of Agriculture
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Academic Background

Degree	University	Year
Ph.D	Tamil Nadu Agricultural University, Coimbatore	2019
M.Sc.	Tamil Nadu Agricultural University, Coimbatore	2015
B.Sc.	Tamil Nadu Agricultural University, Coimbatore	2013

Courses Taught

- Fundamentals of Soil Science
- Soil fertility and Nutrient Management
- Manures, Fertilizers and Soil Fertility Management
- Problematic soils and their management
- Dryland Horticulture
- Principles of Organic Farming
- Introductory Soil and Water Conservation Engineering
- Seed production of vegetable, tuber and spice crops
- Production technology of temperate vegetables

Research Interests

- Soil Chemistry
- Soil fertility

- Modeling and Nutrient Budgeting

Memberships in Professional Bodies

- Member, Indian Society of Soil Science (ISSS)
- Member, Madras Agricultural Students Union (MASU)

MOST RECENT PUBLICATIONS

- Jeyapandian, N., Samundeswari, R., Jayapradha, C., and **Susan Poonguzhali, R.** 2021. Review on Blue Green Algae (BGA): Potential Source for Carbon Sequestration in Rice Cultivation Systems. Journal of Chengdu University of Technology. Paper ID: CDU-0721-154
- **SusanPoonguzhali, R**., Saravana Pandian, P., and Angelin Silviya, R. 2019. Effect of soil and foliar applied boron on soil available boron, yield and quality of groundnut in Alfisols of Madurai District, Tamil Nadu. Bulletin of Environment, Pharmacology and Life Sciences.
- **SusanPoonguzhali, R** and Saravana Pandian, P. 2019. Effect of boron on yield and economics of groundnut in boron-deficient soil series of Madurai district, Tamil Nadu. *International Journal of Farm Sciences* 9(1): 89-92, 2019; doi: 10.5958/2250-0499.2019.00010.7
- **SusanPoonguzhali, R** and Saravana Pandian, P. 2019. Groundnut crop response to soil and foliar applied boron under boron deficient soil series of Madurai District. *Res. Jr. of Agril. Sci.* 10(1): 73-77