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Academic Background

Degree	University	Year
Ph.D	Tamil Nadu Agricultural University, Coimbatore	2013
M.Sc(Ag)	Tamil Nadu Agricultural University, Coimbatore	2003
B.Sc(Ag)	Tamil Nadu Agricultural University, Coimbatore	1997

Courses Taught

- Fundamentals of soil science
- Problematic soils and their management
- Manures, fertilizers and soil fertility management

Research Interests

- Soil Test Crop Response studies
- Fertilizer recommendation under Integrated Plant Nutrition System

Memberships in Professional Bodies

- The Indian Science Congress Association
- Green Reap Welfare Society
- Society of Biotechnology
- Society for Scientific Development in Agriculture & Technology
- Society for Advancement for Human and Nature (SADHNA)
- Uzhavarin Vazharum Velanmai

MOST RECENT PUBLICATIONS

- **Praveena Katharine, S.,** G. Mariappan and M Suguna Devakumari. Enduring food security in the era of climate change- A review. *Journal of Pharmacognosy and Phytochemistry*. 2019; 8(2S): 706-711.
- **Praveena Katharine S.,** R. Santhi, S. Maragatham and Pradip Dey. 2017. Effect of Integrated Plant Nutrition System on yield and uptake of cotton under Soil Test Crop Response Correlation studies through drip fertigation on Inceptisol. *Agriculture Update*, 12 (TECHSEAR-4): 1028-1036.
- **Praveena Katharine S.,** G. Mariappan, K. Radhika and S. Hemalatha. 2017. Strategies to improve soil fertility to sustain Agriculture. *Agriculture Update*, 12 (TECHSEAR-4): 1159-1167.
- **Praveena Katharine S.,** G. Mariappan, K. Radhika, S. Hemalatha. 2016. Influence of amino acid formulation on okra and brinjal. *An Asian Journal of Soil science*, 11(1) : 115 – 119.
- **Praveena Katharine S.,** G. Mariappan, R. Jayakumar, V.S. Suganthy. 2016. Influence of amino acid formulation on macronutrient content and Uptake of bhendi and brinjal. *Progressive Research* 11 (Special-II) : 1019-1022.
- **Praveena Katharine S.,** R. Jayakumar, G. Mariappan. 2015. Studies on the influence of amino acid formulation on growth, yield and quality parameters of rice and tomato. *Progressive Research*. 10 (II): 850-853.
- **Praveena Katharine S.,** R. Santhi, C.N. Chandrasekhar, S. Maragatham and K.M. Sellamuthu. 2014. Evaluation of Soil Test Crop Response based Integrated Plant Nutrition System (STCR-IPNS) recommendations for transgenic cotton on Inceptisol. *Research on Crops*. 15(1): 226-231.
- **Praveena Katharine S,** V.S. Suganthy and G. Mariappan. **2016.** Climate change and its impact on agriculture. *Progressive Research*. 11, Special part (VI):. 4100-4107.
- **Praveena Katharine S.,** R. Santhi, S. Maragatham, R. Natesan, V. Ravikumar and Pradip Dey. 2013. Soil Test Based Fertilizer Prescriptions Through Inductive Cum Targeted Yield Model For Transgenic Cotton On Inceptisol. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*.6(5): 36-44.
- **Praveena Katharine S.,** R. Jayakumar, V.S. suganthy. 2016. Influence of amino acid formulation on growth, yield and quality parameters of soybean and jasmine. *The global Journal of Life Sciences and Research*. *The Global Journal of Life Science and Research*. Volume 2 (1) : 51 -55.