



**Dr. M.Suguna Devakumari, PhD**

Assistant Professor

Department of Agriculture

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Academic Background

Degree	University	Year
Ph.D (Environmental Sciences)	Tamil Nadu Agricultural University, Coimbatore	2005
M.Sc (Environmental Sciences)	Tamil Nadu Agricultural University, Coimbatore	2002
B.Sc (Agriculture)	Tamil Nadu Agricultural University, Coimbatore	2000

Courses Taught

- Agricultural Microbiology
- Introduction to Soil science
- Problematic soils and their management
- Environmental Studies and Disaster Management
- Renewable Energy and Green Technology
- Fundamentals of Renewable Energy

Research Interests

- Environmental Chemistry
- Bioremediation of Pollution

- National Academy for Biological Sciences
- National Institute of Ecology
- Madras Agricultural Students Union
- Bombay Natural History Society

### **MOST RECENT PUBLICATIONS**

- Suguna Devakumari, M. 2021. Assessing antibiotic residue removal from milk using biochar. *Nature Environment and Pollution Technology* 20 (2), 771-774.
- Suguna Devakumari, M. 2020. Assessing the yield and juice quality of sugarcane under agro-cycling of paper mill solid wastes and treated effluent irrigation. *Eco. Env. & Cons.* 26 (August Suppl. Issue) pp. (116-120).
- Katharine, S.P., Mariappan, G. and M.S Devakumari. 2019. Enduring food security in the era of climate change-A. *Journal of Pharmacognosy and Phytochemistry*. Vol. 8, Special Issue 2.
- Suguna Devakumari, M. 2018. Assessing the Impact of Paper Mill Treated Effluent irrigation and Solid Wastes amendment on Soil and Ground Water Quality– A Soil Column Study, *Asian Jr. of Microbiol. Biotech. Env. Sc.* Vol. 20 : (3) :188-192.
- Suguna Devakumari, M. 2018. Evaluating the plant response of MLSS (Mixed Liquor Suspended Solids) based biofertilizers in tomato. *Crop Research* 53 (3and4), 171-173