



R. MOHANAPRIYA M.Sc. (Ag), Ph.D., Assistant Professor, Agronomy
School of Agriculture and Biosciences, KITS, Coimbatore 641114
vjpriya1995@gmail.com, rmohanapriya@karunya.edu

Academic Background

Degree	University	Year
Ph.D.	Tamil Nadu Agricultural University, Coimbatore	2022
M.Sc.	AC&RI, Killikulam	2019
B.Sc.	PGP College of Agricultural Sciences, Namakkal	2017

Courses Taught

- Fundamentals of Agronomy
- Cropping Systems and Sustainable Agriculture
- Modern Concepts in Crop Production

Research Interests

- Irrigation management
- Weed management
- Nutrient management

Memberships in Professional Bodies

- Member, All India Agricultural Students Association (AIASA)

MOST RECENT PUBLICATIONS

- Mohanapriya, R**, Joseph, M, Rajakumar, D and Hemalatha, M. 2019. Effect of irrigation regimes and chemical weed management practices on weed density, weed dry matter, weed control efficiency and yield of transplanted rice (*Oryza sativa* L.) in command area. *International Journal of Chemical Studies*; 7(3): 4883-489.
- Mohanapriya, R**, Joseph, M, Rajakumar, D and M Gomathy. 2019. Influence of different irrigation methods and weed management practices on water use studies and yield of transplanted rice (*Oryza sativa* L.) in Thamirabarani command area. *Journal of Pharmacognosy and Phytochemistry*. 8(3): 3901-3905.
- Mohanapriya, R** and Vijay Aravinth. K. 2021. "Investigation on Field Water Tube and Low Dose Herbicides on Growth Parameters, Microbial Population and Yield of Transplanted Rice (*Oryza sativa* L.)." *Int. J. Curr. Microbiol. App. Sci*, 10(01), 3513-3524.
- Mohanapriya, R**, Kalpana, R, Alagesan, A, Latha, K.R, Senthil, A and P Janaki. 2022. Reclaiming Effect of Soil and Crop Management Practices on Yield Attributing Characters and Yield of Green Gram (*Vigna Radiata* L.) under Sodic Soil Condition. *YMER*, 21 (10), 369-377.
- Mohanapriya, R**, Kalpana, R and K. Vijay Aravinth. 2021. Quality Enhancement of Fruits and Vegetables through Organic Cultivation: A Review
- Mohanapriya, R**, Kalpana, R and K. Vijay Aravinth. 2021. Role of Ozone in Food Industry and Agriculture. A Review. Vol. 59 (2), 232 – 249.