



Ms. Amrutha,
Assistant Professor,

Academic Background

Degree	University	Year
M.Sc.	Kerala Agricultural University, Thrissur	2017
B.Sc.	Kerala Agricultural University, Thrissur	2015

Courses Taught

- Fundamentals of Plant Pathology
- Diseases of field and horticultural crops and their management 1
- Diseases of field and horticultural crops and their management 11
- Experiential Learning Program on mushroom production technology
- Experiential Learning Program on production technology of biocontrol agents
- Rural Agricultural Work Experience

Research Interests

- Plant disease management
- Isolation of endophytes/ biocontrol agents
- Identification of new plant diseases

MOST RECENT PUBLICATIONS

- Amrutha, P. and Vijayaraghavan, R., 2019. Characterization of *Rhizoctonia solani* causing Fruit rot of Strawberry (*Fragaria x ananassa* Duch.) in Wayanad and in vitro Evaluation of Fungicides, Organic preparations and Bioagents for its Management. *Journal of Horticultural Sciences*, 14(2), pp.155-160.
- Amrutha, P. and Vijayaraghavan, R., 2020. Evaluation of fungicides for the management of *Lasiodiplodia* crown rot of strawberry (*Fragaria x ananassa* Duch.) in Kerala. *Chinese Chemical Letters*, 9, pp.425-431.
- Amrutha, P. and Vijayaraghavan, R., 2018. Evaluation of fungicides and biocontrol agents against *Neopestalotiopsis clavispora* causing leaf blight of strawberry (*Fragaria x ananassa* Duch.). *Int. J. Curr. Microbiol. App. Sci*, 7(8), pp.622-628.
- Amrutha, P. and Vijayaraghavan, R., 2020. Epidemiology and in vitro management of web blight of strawberry caused by *Rhizoctonia solani* (Kuhn.). *Journal of Pharmacognosy and Phytochemistry*, 9(3), pp.135-139.
- Jojoy, E.T., Amrutha, P., Johnson, J.M., Sajeena, A., Rafeekher, M. and Paul, A., 2024. Cultural, Morphological and Pathogenic Variability in the *Colletotrichum capsici* Isolates, Inciting Anthracnose and Fruit rot of Chilli (*Capsicum annum* L.) in different Agro-Climatic Zones of Kerala, India. *International Journal of Plant & Soil Science*, 36(6), pp.304-316.
- Sebastian, K., Balakrishnan, D., Koshy, S.M., Sabu, S.S. and Amrutha, P., Application of Artificial Intelligence in Horticulture: A.