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Academic Background

Degree	University	Year
Ph.D.	Tamil Nadu Agricultural University, Coimbatore	2015
M.Sc.	Tamil Nadu Agricultural University, Coimbatore	2012
B.Sc.	Tamil Nadu Agricultural University, Coimbatore	2009

Courses Taught

- Fundamentals of Entomology
- Pests of crops, stored grains and their management
- Integrated pest and disease management
- Nematode pests of horticultural crops and their management
- Rural Agricultural Work Experience

Research Interests

- Biological control of insect pests
- Host plant resistance

Memberships in Professional Bodies

- Professional Member, Institute of Scholars (InSc)
- Life Member, Agriculture Letters

- Life Member, Life Science Society
- Life Member, GUARD society

MOST RECENT PUBLICATIONS

- **Sumaiya Parveen, S.**, Jeyarani, S. and Jayapradha, C. 2021. Growth, Sporulation, and Biomass Production of Entomopathogenic Fungal Isolates in Different Culture Media. ISSN 0973-483, Volume: 17, Issue 1, pp.77-85.
- **Sumaiya Parveen, S.** 2021. Biochemical characterization of entomopathogenic fungal isolates. Journal of Entomological Research. ISSN: 0378-9519, Volume 45, Issue 1, pp. 53-54.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani, S. 2021. Entomopathogenic Fungal Screening against Two Spotted Spider Mites, *Tetranychus urticae* Koch in Tomato and Broad Mite, *Polyphagotarsonemus latus* (Banks) in Chilli. Indian Journal of Agricultural Research. ISSN: 0367-8245, Volume 55, Issue 4, pp. 488-492.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani, S. 2020. Molecular Characterization of Entomopathogenic Fungal Isolates. Indian Journal of Current Microbiology and Applied Sciences. ISSN: 2319-7706, Volume 9, Issue 7, pp. 2588-2593.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani, S. 2015. Effect of insecticide of the white muscarding fungi, *Beauveria bassiana*. Indian Journal of Entomology. ISSN: 0367-8288, Volume 77, Issue 2, pp. 134-137.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani, S. 2017. Influence of ultraviolet light protectants on the persistence of the entomopathogenic fungus *Beauveria bassiana*. Journal of Biopesticides. ISSN: 0974-391X, Volume 10, Issue 2, pp. 130-134.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani. 2014. Evaluation of entomopathogenic fungi against tomato thrips, *Thrips tabaci* Lindeman. Journal of Biopesticides. ISSN: 0974-391X, Volume 7, Issue 2, pp. 151-155.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani. 2015. First record of *Metarhizium flavoviride* on BPH from Tamil Nadu. Journal of Entomological Research. ISSN: 0378-9519, Volume 39, Issue 1, pp. 15-20.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani. 2018. Pathogenicity, Median Lethal Concentration (LC 50) and Time (LT 50) of Native Entomopathogenic fungal Isolates against the pests *Myzus Persicae* sulz., *Polyphagotarsonemus latus* Banks in Chilli and *Phenacoccus solenopsis* tinsley, *Tetranychus urticae* koch in Tomato. Multilogic in science. ISSN: 2277-7601, Volume 7, Special Issue, pp. 393-396.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani. 2020. Influence of spraying techniques on the efficacy of *Beauveria bassiana*-based mycoinsecticide against chilli and tomato thrips. Vegetos. ISSN: 2229-4473, Volume 33, Issue 2, pp. 345-351.
- **Sumaiya Parveen, S.**, Ramaraju, K. and Jeyarani, S. 2017. Evaluation of Entomopathogenic Fungi and Delivery Methods for Management of Thrips in Chillies. International journal of Vegetable Science. ISSN: 1931-5260, Volume 23, Issue 3, pp. 246-259