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Academic Background

Degree	University	Year
Ph.D. (Agri. Microbiology)	Tamil Nadu Agricultural University, Coimbatore	2014
M.Sc. (Agri. Microbiology)	Tamil Nadu Agricultural University, Coimbatore	2001
B.Sc. (Agriculture)	Tamil Nadu Agricultural University, Coimbatore	1999

Courses Taught

- Agricultural Microbiology
- Experiential Learning Program – “Biofertilizer production”
- Fundamentals of Plant Pathology
- Diseases of field and horticultural crops and their management - I
- Diseases of field and horticultural crops and their management - II
- Diseases of fruits, plantation, medicinal and aromatic crops
- Diseases of vegetables, flowers, ornamentals and spice crops
- Principles of organic farming
- Fundamental of Soil Science

Research Interests

- Root organ culture of Arbuscular Mycorrhiza
- Bioremediation of heavy metals
- Plant associated microbiome

- Life Member, The Association of Microbiologists of India (AMI)
- Life Member, Agricultural Scientific Tamil Society, New Delhi (SciTSA)
- Life Member, Environmental Protection Movement (EPM), Coimbatore
- Life Member, Uzhavargalin Valarum Velanmai, TNAU, Coimbatore

MOST RECENT PUBLICATIONS

- Vinu Radha, R., K. Kumutha and P. Marimuthu. 2014. Assessment of Cadmium Contamination of Soils in Sewage Disposal Areas of Coimbatore District, Tamil Nadu, India. *Current World Environment*. 9 (2): 379 - 386.
- Vinu Radha, R., K. Kumutha and P. Marimuthu. 2014. *Agrobacterium rhizogenes* transformed hairy root induction from *Daucus carota* and optimization of culture parameters for proliferation of transformed roots. *Trends in Biosciences* 7(4): 612-617.
- Vinu Radha, R., P. Marimuthu and K. Kumutha. 2015. Sporulation of Arbuscular Mycorrhizal fungus, *Glomus intraradices* through root organ culture. *Applied Biological Research*, 17 (1): 38 – 47.
- Vinu Radha, R., P. Marimuthu and K. Kumutha. 2015. Cadmium tolerance of AM fungi *Glomus intraradices* in root organ culture. *Biochemical and Cellular Archives*, 15(2) : 485 – 488.
- Vinu Radha, R., P. Marimuthu and K. Kumutha. 2019. Improved performance of seed coating of AM spore inoculum developed through root organ culture. *Asian Journal of Microbiology Biotechnology and Environmental Science*. 21 (3): 183 – 191.
- Udhayakumar, K., N. Jeyapandian, R. Susan Poonguzhali and R. Vinu Radha. 2021. Enrichment of organic manures using biofertilizers to improve soil wealth and pulse crop improvement. *Advances in Bioresearch*. 12 (4/5) : (Accepted)