

## Bio-data

**Faculty details:** (Photograph provided in a separate file)

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## Profile

Graduation in Agricultural Science from Kerala Agricultural University (2001)  
Post Graduation in Agrl. Microbiology from Tamilnadu Agricultural University, Coimbatore (2003)  
Ph.D in Agrl. Microbiology from University of Agricultural Sciences, Bangalore (2012).  
Joined Kerala Agricultural University as Assistant Professor (Agrl. Microbiology) in the year 2021

**Area of specialization:** Plant-microbe interactions

### Research Experience:

Three years research work in **Microbial endophytes of crop plants and their role in plant growth promotion** leading to Ph.D degree at the University of Agricultural Sciences, Bangalore.

### Selected publications:

- S Anu Rajan**, K Prathibha, K Aravind and D Radhakrishna. (2013) Endophytic bacteria as biocontrol agents against phytopathogens of vegetable crops. *The Ecoscan*, **7**: 9-12.
- Anu Rajan S** and Radhakrishna D. (2013) Effect of endophytic bacteria on the rooting and establishment of cuttings of *Hibiscus rosasinensis*. *IOSR Journal of Agriculture and Veterinary Science (IOSR- JAVS)* **3**: 17-22 e ISSN: 2319-2380, p-ISSN- 2319-2372.
- Anu Rajan, S.**, Sivasankari Devi, T., Maina, C.C., Prathibha, K. and Sundaram, S. P. 2012. Methylo-troph- A novel bioinoculant for sustainable agriculture. *The Bioscan*, **6**:141-144.
- S. Anu Rajan**, T. K. Radha, Y. H. Prabhuswamy, M. Raghavendrakumar and G. P. Brahma-prakash. 2008. Population of Beneficial microorganisms in the Rhizosphere of selected biofuel plants. *J. Soil Biol.Ecol.* **28**: 177-180.
- T Sivasankari Devi, **S Anu Rajan**, CC Maina and VC Suvarna. (2013) Antimicrobial activity of some important leaf extracts. *Insight Microbiology* DOI: 10.5567/IMICRO-IK.2013.15.18
- Anu Rajan, S.**, P. Subramanian and S. Augustine Selvaseelan. 2002. Microbiological assay of tender coconut water. *TNAU Newsletter*. 33 (6): 3.

### Awards and Fellowships:

1. Merit Scholarship awarded by the Kerala Agricultural University during 1996-2001

2. Second rank in B. Sc (Agriculture) from the Kerala Agricultural University in 2001
3. ICAR –Junior Research Fellow during 2001-2003
4. Dr. M. Rangarajan Endowment Prize in Ag. Microbiology during 2001-2003.
5. CSIR- Junior Research Fellow in 2003
6. CSIR - NET qualified in 2003
7. ASRB - NET qualified in 2004