

Profile of Research Supervisor (Guide): Dr. Manmohan Singh Bengaluru City University

Discipline of Supervision: Microbiology



Dr. Prasanna Srinivas R.

Assistant Professor

Department of Microbiology

Areas of Specialization: Endophytic fungal studies, Vermicomposting, Industrial Microbiology and Microbial Biotechnology

Dr. Prasanna Srinivas R is an Assistant Professor in the Department of Microbiology at M. S. Ramaiah College of Arts, Science and Commerce, Bengaluru. He completed his M.Sc. in Microbiology from Bangalore University (1996), earned an M.Phil. from Annamalai University, a Ph.D. from IGNOU, New Delhi, and qualified the KSET examination. With 29 years of teaching experience, his research specialization lies in endophytic fungi and microbial metabolite studies. He has guided postgraduate research projects since 2005 and successfully completed funded projects supported by VGST (2), UGC (1), and KSCST (6). Dr. Srinivas has published 25 research papers, secured 3 patents, authored 6 book chapters, and published 3 books. He has received five academic awards, including the Young Academician Award, Young Scientist Award, Bharat Ratna Dr. M. S. Swaminathan Award, and the Excellence Award in Microbiology from the Society for Ecological Sustainability. He serves on several Boards of Studies and actively conducts public awareness programmes on infectious diseases and their control.

Google Scholar link: <https://scholar.google.com/citations?user=qhlZy8kAAAAJ&hl=en>

Selected Publications:

1. Prasanna Srinivas, R., Yadav, S., Pallavi, R., Ghodake, K. B., Singh, S., Warad, T. A., Moholkar, A. V., & Das, N. R. (2024). *To study phytochemical investigation and antibacterial study of Azadirachta indica against Enterococcus faecalis*. **Frontiers in Health Informatics**, 13(3), 1750–1756.
2. Hydrothermal production, characterization, antibacterial activity and humidity sensor application of cerium oxide nanoparticles. (n.d.). *Seybold Report* (ISSN: 1533-9211).
3. Prasanna Srinivas, R., Nigam, A., & Jampani, A. (2024). *A comparative study of fungal endophytes–Endomycorrhizal organs in Ocimum sanctum and Santalum album*. *International Research Journal on Advanced Engineering and Management*, 2(10), 3083–3089. <https://doi.org/10.47392/IRJAEM.2024.0455>