



Centre for Research & Development

Research Supervisor (Guide) Profiles

Discipline of Supervision: **Microbiology**



Dr. Sangeetha Menon

Assistant Professor
Department of Life Sciences
School of Biological and Forensic Sciences

Areas of Specialisation:

Food and Dairy Microbiology, Medical Microbiology,
Agricultural and Environmental Microbiology,
Bioinformatics and Medicinal Plants.

Dr. Sangeetha Menon is an Assistant Professor in the Department of Life Sciences, School of Biological Sciences at Kristu Jayanti University, Bengaluru, since June 2019, with 17 years of teaching and research experience. She holds an M.Phil., Ph.D. in Microbiology, and a Postgraduate Diploma in Bioinformatics. Her research interests span Medical Microbiology, Food and Dairy Microbiology, Forest Pathology, Biofertilizer Technology, Environmental Microbiology, Microbial Genetics, Bioinformatics, Recombinant Technology, and Medicinal Plants. She actively guides B.Sc. and M.Sc. projects and has a strong publication record, with more than 45 research papers and book chapters in peer-reviewed journals, and over 40 gene sequences submitted to NCBI. She has been recognized with several awards, including the Youth Icon Award, Research Excellence Awards, and Best Women Assistant Professor Award. She has published six patents and authored seven books. She has completed multiple funded projects sponsored by ICFRE, KSCST, and Bodhi Niketan Trust. Her contributions extend to serving on the editorial boards of several reputed national and international peer-reviewed and indexed journals. She has won Best Paper Presentation awards at numerous national and international conferences. She is actively involved in teaching undergraduate and postgraduate courses, mentoring students, and contributing to the department's research initiatives.

Selected Publications:

1. **Menon, S.**, Mishra, A., Krishnan, J., Ravindran, A. K., Sneha, P. U., and Kushbu, R. (2025). Production and characterization of biosurfactant from novel strains isolated from environmental samples. Journal of Applied Biology & Biotechnology. <https://doi.org/10.7324/jabb.2025.221419>
2. Mishra, A., **Menon, S.**, Emmanuel E.S, C., and Ravichandran, K. (2024). Evaluation of Aspergillus Niger Contamination and Occurrence of Citrinin in Red Chilli (Capsicum Annuum) Samples. Journal of Experimental Biology and Agricultural Sciences, 12(5), 694–704. [https://doi.org/10.18006/2024.12\(5\).694.704](https://doi.org/10.18006/2024.12(5).694.704)
3. Mohan, V., Pachu, A. V., and **Menon, S.** (2024). Bio-Fertilizer Technology: A Tool for Agriculture, Horticulture and Forestry Systems. Iterative International Publisher, Selfypage Developers Pvt Ltd. <https://doi.org/10.58532/v3bcag6p1ch12>