BUDDHAVARAPU SRILAKSHMI



Assistant Professor – Department of Microbiology

Professional Profile

M.Sc. Microbiology postgraduate with academic knowledge in Microbiology and Aquaculture, along with practical exposure to Quality Control (QC) and laboratory practices. Experienced in SOP documentation, laboratory instruments, and quality control procedures. Interested in teaching, laboratory training, student mentoring, and academic development.

Educational Qualifications

- M.Sc. Microbiology – Vignan Degree & PG College
- B.Sc. Aquaculture – SIMS Life Sciences

Teaching & Academic Interests

Microbiology • Immunology • Molecular Biology • Biochemistry • Environmental Microbiology • Laboratory Techniques

Professional Experience

Quality Control (QC) – Moistop Enterprises

- Practical exposure to QC laboratory practices and SOP preparation/documentation.
- Hands-on experience with Moisture Balance, Muffle Furnace, and Humidity Chamber.
- Developed awareness of laboratory quality and documentation procedures.

Project

Microbial Examination of Water – Academic project focused on the microbiological examination of water samples.

Conferences & Training

- Participated in the National Conference on “Novel Process and Their Applications in Biology.”
- Completed a Training Program in Enriched Vermicompost Production and received a certificate.

Technical Skills

MS Word • MS Excel • SOP Documentation • Laboratory Documentation • Moisture Balance • Muffle Furnace • Humidity Chamber

Professional Interests

Teaching • Microbiology Laboratory Training • Student Mentoring • Quality Control • Academic Development