

**R. SWAPNA**  
**Designation: Assistant Professor**  
email: [rswapna@lbc.edu.in](mailto:rswapna@lbc.edu.in)

---

**Mrs. R. Swapna** is an Assistant Professor of Biochemistry at Dr. Lankapalli Bullayya College, Visakhapatnam, where she has been teaching since December 2008. She holds a Master of Science in Biochemistry, completed in 2004.

With extensive hands-on experience in various biochemical and molecular biology techniques, Swapna is skilled in chromatographic methods, electrophoresis (both PAGE and agarose gel), spectrophotometry, blotting techniques, PCR, gene expression analysis, and DNA isolation, including plasmid DNA. Her expertise in practical laboratory skills ensures a comprehensive learning experience for her students.

She has actively participated in academic seminars and conferences, including a national seminar on Recent Advances in Biochemistry and Microbial Biotechnology (RABMB-2021) and an international conference on Biochemistry – Unfolding New Horizons of Life. Additionally, she has attended webinars on topics such as digital teaching, precision nutrition, and diabetes awareness, reflecting her commitment to staying updated with advancements in her field.

Swapna's passion for education is evident in her dedication to using various teaching methods to optimise her students' learning experiences. Her ability to balance practical and theoretical knowledge helps her create an engaging and impactful academic environment.