

Dr. BHARATI MOLLETY

Designation: Assistant Professor, Head of the Department

email: mbharati@lbc.edu.in

Dr. Bharati Mollety is an experienced Assistant Professor and Head of the Department of Biotechnology at Dr. Lankapalli Bullayya College, with 17 years of expertise in teaching and research. She holds a Ph.D. in Agricultural Botany from Andhra University, where she focused on halotolerant plant growth-promoting rhizobacteria and their impact on black gram and rice plants under salt stress. Her M.Phil. in Cytogenetics further adds depth to her research, especially in karyotyping and image cytometry.

Dr. Mollety has developed proficiency in various biotechnology techniques, including spectroscopy, electrophoresis, DNA isolation, and plant tissue culture. Her expertise also extends to bioinformatics, where she is skilled in database retrieval using BLAST and statistical analysis in biostatistics.

She is actively engaged in professional development, having participated in six faculty development workshops, three national seminars, and one international seminar. Her dedication to research is reflected in her three published research papers, focusing on salt-tolerant plant growth-promoting microorganisms and their impact on crops. Dr. Bharati has also presented her research twice, receiving awards for her presentations, and has organized a national seminar, showcasing her commitment to academic discourse.

In addition to her academic accomplishments, Dr. Bharati fosters a dynamic learning environment, encouraging students through seminars and activities. She is also a fitness enthusiast, having won two nationals, two state, and one district-level powerlifting competitions in the Master's category for women.