

Dr. S. SUBHA

Designation: Assistant Professor, Head of the Department

email: ssubha@lbc.edu.in

Dr. S. Subha is an accomplished academic and researcher with a Ph.D. in Bioinformatics from Andhra University, Visakhapatnam, awarded in 2015. Her research focuses on the molecular docking simulation of plant compounds against mutated Melanocortin 4 Receptor (MC4R), with an emphasis on obesity-related studies. She has over 18 years of teaching and research experience, currently serving as an Assistant Professor in the Department of Microbiology at Dr. Lankapalli Bullayya College, Visakhapatnam.

Dr. Subha has worked on various projects, including a prestigious Women Scientist Scheme (WOS-A) project sponsored by the Department of Science and Technology (DST), India, focusing on gut microbiota and its relationship with obesity. She has contributed significantly to research, with several publications in reputed journals and presentations at national and international conferences. Her research interests span molecular biology, microbiology, and bioinformatics, with special expertise in gene sequencing and protein structure prediction.

Dr. Subha has also co-authored several patents, particularly in the areas of artificial intelligence, medical diagnostics, and biotechnology. She has written book chapters on biotechnology, artificial intelligence, and research methodology for health sciences, further contributing to the academic community.