

Dr. K.V. DEEPIKA
Designation: Assistant Professor
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Dr. K.V. Deepika serves as an Assistant Professor in the Department of Botany (UG) at Dr. Lankapalli Bullayya College. She completed her M.Sc. with distinction from Andhra University in 2009 and earned her Ph.D. in Biotechnology from Krishna University in 2017. Her doctoral research is on the microbial diversity of rhizosphere soils within the Krishna River Delta Mangrove ecosystem, focusing on bioprospecting for novel bioemulsifier-producing organisms. With over 14 years of research experience and more than eight years in teaching, Dr. Deepika brings a solid foundation in her field, complemented by twelve published research papers and active participation in numerous national and international seminars.

Her expertise spans various advanced biotechnological tools and instrumentation, including RT-PCR, X-ray diffraction, and Scanning Electron Microscopy. She also has extensive experience with molecular biology techniques, including PCR, cloning, and sequencing. Beyond technical proficiency, Dr. Deepika has a strong background in research funding and grant writing, essential for progressing her research in biotechnology.

Dr. Deepika has received several notable recognitions, including the Rajiv Gandhi National Fellowship and qualification in the APSET in 2012. She is also a Life Member of the Indian Science Congress. Recently selected as a Women Scientist-A (WOS-A) under the Department of Science and Technology (DST) in 2022, she is currently advancing her work as a post-doctoral fellow.