



Dr. Karuna Rupula, M.Sc., Ph.D.

Dr. Karuna Rupula is presently working as **Associate Professor** and **Head**, at the Department of Biochemistry, UCS, Osmania University. She has completed her M.Sc. Biochemistry in the year 1992 and was awarded Ph.D. in 2000 in Biochemistry from Osmania University. She worked as Research Officer in an adhoc project (1997 to 1999) at NIN-ICMR, Hyderabad and also as lecturer in Biochemistry for PG students at BVC, Sainikpuri (2002 to 2007). Dr. Karuna joined the department as an Assistant Professor in 2007 and was upgraded as Associate Professor in 2019 through CAS. She has completed her tenure successfully as Chairperson, Board of studies from 2018 to 2020. She is a recognized supervisor in Biochemistry and Nutrition. Under her presently 6 research scholars are working for Ph.D. Her research interests are in the area of Nanobiocomposite material synthesis its applications, Mycotoxins, food safety and Antimicrobial compounds. She has published more than 25 research articles in peer reviewed- impact factor journals, authored several book chapters, published by Elsevier and Springer International Co. Dr. Karuna has also written several basic Biochemistry chapters for B.Sc. students, published by Telugu Academy, Hyderabad. She has organized and conducted two National Seminars, in 2008 (Protein Chemistry) and 2018 (NCBIR) as convener. She has successfully completed several research grants funded by UGC (MRP), DBT, DST-PURSE & UGC-CPEPA. She has delivered several guest lectures at various colleges within the state and at National level. In addition to the academic responsibilities she has taken up many extension duties on behalf of the department and university.