



Dr. K. Y. Chitra  
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Dr. K. Y. Chitra is working as Assistant Professor in the Department of Zoology, University College for Science, Osmania University, Hyderabad, Telangana State. A Ph.D. in immuno-toxicology with Environmental Biology as specialization at post –graduate level. She has teaching experience of more than twenty four years teaching, both undergraduate and post graduate levels, including M.Sc. FYIC Five Year Integrated Chemistry and M.Sc. Pharmaco-informatics. She has been teaching various subjects like Immunology, Biochemistry, Physiology, Ecology, Genetics, Animal Biotechnology, Clinical Science, Toxicology, etc. and has delivered lectures in environmental science at the Engineering Colleges and at SAANVI Degree and PG College in Hyderabad. She has published papers in international and national journals. She is a Ph.D. supervisor and also is guiding the students for the projects in M.Sc. Apart from being an editor, advisory member and reviewer of an online journal, she is also a member of Butterfly Conservation Society in Hyderabad, board of studies member at the college and the university departments (Both PG and UG) and at Andhra Mahila Sabha College, Hyderabad. An expertise in instrumentation used in genetics, immunology, animal biotechnology, physiology etc., A member of American Autoimmune Research Related Diseases Association (AARDA) and Indian Science Congress (ISC). Four scholars are working under her supervision. Attended several seminars and conferences (National and International) & chaired sessions in the National Conferences/Seminars. She was a judge for Jignasa State Level project presentations 2019 held on 4<sup>th</sup> Feb by Commissionerate of Collegiate Education, Telangana government. A reviewer for one of the Elsevier Journals since 2016. She was a coordinator for MANAV IISER- Pune, 2020-21 for scientific reading and comprehension for students. She published a book of practical manual by Agrobios National Publishers in 2019 and also published a book chapter in recent trends in life sciences Akinik publications June 2024. She was appointed as general warden of OU hostel for Ph.D. Scholars. She is a selection committee member for two of the degree colleges in Hyderabad. She also delivered lectures at Degree Colleges in Hyderabad. She has also attended various training programmes conducted by Academic Staff Colleges in Hyderabad to update the knowledge and latest research inputs of the subject areas which are being taught by her.