



Dr . J. Venkateshwara Rao,
M.Sc., Ph.D.
Professor of Zoology

Prof. J. Venkateshwara Rao, M.Sc. B.Ed, M.Tech, Ph.D, Post Doc (USA), BOYSCAST Fellow, is a Professor in Dept of Zoology, Osmania University, joined in Osmania University in 2007. He worked with NATCO Pharma on Cancer Drugs and published several international papers in reputed Molecular Biology Journals. During his tenure he worked with ICRISAT, CCMB, IICT and University of Hyderabad and established academic as well as research collaborations. While at Nizam College, he served as Vice Principal, Hostel and Scholarships (2009-10) and in 2009, he got the Young Scientist and Investigator award from DBT under DBT-RGYI Scheme and in 2010 he got most prestigious DST BOYSCAST fellowship to pursue high end research in advanced areas. He visited to Virginia Common Wealth University, Richmond to conduct research in signal transduction cascades in smooth muscle cells of gastrointestinal muscles. After the fellowship he moved backed to India and joined in Department and worked as Academic Coordinator (2010-2011). Then as Coordinator, for Both Biotechnology and Genetics Departments and Represented as DBT- Star College Coordinator of Govt. of India. During 2013, he got Ramalingaswamy Fellow, as host guide from DBT and worked on alcohol -induced cancer mechanisms. He completed UGC Minor Research Project, DBT-RGYI project, APCOST project, DST-BOYSCAST project, DBT-Rramalingaswamy Project, and DBT- Star College Programme. In 2015 he took charge of Controller of Examination of Nizam College and introduced for the first time CBCS system and completed his tenure 3 years successfully (2015-18). In 2017 - 18,he took responsibility as incharge Head of Department of Zoology, Nizam College and served to B.Sc. and M.Sc. Courses. He implemented project works for the first time to B.Sc. and M.Sc. Zoology Courses at Nizam College. He served as Nodel Officer of MHRD from 2009 to 2018. He served as Swacch Bharat as a Nodal Officer (2018) and implemented the Summer Program Campaigns. He delivered many guest lectures, key note lectures at various colleges and he chaired for many seminars and conferences.