



**Dr. M. Kavitha M.Sc., Ph.D**

Assistant Professor in Inorganic Chemistry

Email: kavithamannem@gmail.com

---

Dr. M. Kavitha has 5 years of teaching experience and 14 years of research experience. She received her M.Sc from University of Hyderabad. She worked on protein chemistry and physicochemical characterization of plant lectins from cucurbitaceae under the guidance of Prof. M.J. Swamy at school of chemistry, University of Hyderabad and received the Ph.D degree in 2009. She moved to Florida International University for her post-doctoral work (2009-2013), where she worked under the guidance of Prof. Barry P. Rosen on arsenic bio methylation. She was awarded merit bonus from Herbert Wertheim College of Medicine during her post-doctoral work. She has published 11 research papers in peer reviewed international journals attended many international and national conferences. Her area of research interest includes Biophysical characterization of proteins, Protein crystallization and mechanism of arsenic transport. Currently she is carrying out the UGC-Start up grant entitled “Estimation and Speciation of Arsenic from rice and chicken from the districts of Hyderabad and Nalgonda”.