



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

Assistant Professor in Inorganic Chemistry

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Dr. M. Kavitha received her M.Sc in 2002 and Ph.D in 2009 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. She moved to Florida International University, Miami, Florida for her post-doctoral work under NIH grant (2009-2013), where she worked under the guidance of Prof. Barry P. Rosen on arsenic biomethylation. In September 2013 joined department of chemistry, University College for Women, Koti and got transferred to University college of Science, Osmania University in the month of Dec 2021.

Dr Kavitha was awarded merit bonus during her post-doctoral work. She has published 13 research papers in peer reviewed international journals. She has qualified for Shyam Prasad Mukherjee (SPM) fellow ship test (only top 20% of the CSIR JRF candidates are called for the SPM fellowship test) in 2001.

Dr Kavitha's area of research interest includes arsenic detoxification, Protein Chemistry. At Present 6 students are pursuing their PhD under her guidance. She held various administrative positions like Vice Principal, Controller of examinations, Academic coordinator and Hostel warden for University College for Women, Koti.