



Dr. Someshwar Pola M.Sc., Ph.D

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Dr. Someshwar Pola is working as Assistant Professor, Department of Chemistry, University College of Science, Osmania University since 2013. He has received B.Sc. from Kakatiya University, M.Sc from P.G center, Mirzapur, Osmania University and Ph.D. in chemistry from Kakatiya University, Warangal, Telangana State, India. Dr. Pola worked as a visiting faculty member at Institute of Chemistry, Academic Sinica, Taipei, Taiwan for two months in 2017. He also worked as Postdoctoral Fellow (PDF) at Institute of Chemistry, Academic Sinica, Taipei, Taiwan from August 2008 to April 2012. During this period, he has focused on the synthesis, characterization of organic functional materials towards Single-Crystal Field Effect Transistors.

During the period of his doctoral research work (2002 to 2006), Dr Pola has developed various methodologies in Inorganic and Analytical chemistry. He also has Industrial Experience in medicinal Research and Development (AR&D), Senior Research scientist, GVK Biosciences Pvt. Ltd., Hyderabad, India.

Dr. Pola published over 65 Research Papers in reputed International and National Journals (Citations: 806, h-index: 16, i10index: 24) and has two book chapter to his credit. He also presented research papers in 35 National and 24 International conferences. He delivered guest/invited lectures in various colleges/conferences. He has 10 years of teaching and 22 years of research experience. His research focuses on Supramolecular Chemistry, Solar Cell device Fabrication studies and Organic field effect-transistors and Photocatalysis of Organic pollutants in the presence of Metal oxide semiconductor and Metal Organic Frameworks.

Under his supervision 6 P.G. students have completed their dissertation work. So far, he has supervised 05 PhD's and presently guiding 6 students for their doctoral degree. His research activities are supported by various funding agencies like NSC-Taiwan, UGC, DST and CSIR, New Delhi, India. He is a member of several committees of Department of Chemistry, UCS, Osmania University.