



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

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Dr. Someshwar Pola is working as Assistant Professor, Department of Chemistry, Nizam College, 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), he has developed various methodologies in Inorganic and Analytical chemistry. He also has Industrial Experience in medicinal Research and Development (AR&D), GVK Biosciences Pvt. Ltd., Hyderabad, India.

Dr. Pola published over 34 Research Papers in reputed International and National Journals (Citations: 350, h-index: 12, i10index: 11) and has one book chapter to his credit. He also presented research papers in 30 National and 20 International conferences. He delivered guest/invited lectures in various colleges/conferences. He is a Life member of Society of Materials Chemistry (SMC), Materials Research society of India (MRSI) Indian Science Congress Association (ISCA), India and member in American Chemical Society (ACS). He is a reviewer for Elsevier, ACS and RSC journals.

He has 5 years of teaching and 16 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 and 8 scholars are currently working for their Ph.D. 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 Nizam College, Osmania University.