

Brief Profile

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

Professional:

Assistant Professor
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https://scholar.google.co.in/citations?hl=en&user=ZMqIhysAAAAJ&pagesize=80&view_op=list_works

- ✦ 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.
- ✦ 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 78 Research Papers in reputed International and National Journals (Citations: 1105, **h-index: 19, i10-index: 37**) and has two book chapter to his credit. He also presented research papers in 38 National and 25 International conferences. He delivered guest/invited lectures in various colleges/conferences.
- ✦ He has 13 years of teaching and 24 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 8 P.G. students have completed their dissertation work. So far, he has supervised 07 PhD's and presently guiding 6 students for their doctoral degree.

PROFESSIONAL PARTICULARS

Assistant Professor

Nizam College: Sep. 2013 – Oct. 2018

University College of Science: Oct. 2018 - present

Projects:

SERB, UGC, DST-PURSE (completed) and DRDO (Ongoing) with Rs. 65.00 lakhs

Publications and Book chapters

BOOK CHAPTERS: 04

Total no. of Publications: 75

Professional recognition, and fellowships received:

- i) Life member of Society for Materials Chemistry; ii) Life member of Materials Research Society of India (MRSI)
- iii) Life member of Indian Science Congress (ISC),

Additional responsibilities at Institute level:

Assistant controller (Oct-2020 to Jan-2021).

Additional responsibilities at Department level:

Incharge for Instruments

Training Programme

As a co-coordinator conducted a refresher course on “Chemical Sciences”, on 20-01-2022 to 03-02-2022, UGC-HRDC, Osmania University, Hyderabad.

As a coordinator conducted a DST-STUTI a training program on “Characterization of Materials/Compounds by using Advanced Instruments” Osmania university (Spoke) and NIT, Warangal (Hub) on 16th – 22nd August 2022.