

## **Dr. Supriya. P, M.Sc., Ph.D**

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### **ABOUT MYSELF**

Dr. Supriya. P is an Assistant Professor in the Department of Chemistry, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India. She has completed her Post-graduation and Ph.D in Chemistry from Sri Venkateswara University, Tirupati. She has more than 10 years of teaching and research experience. Her research interest lies in the area of Heterogeneous Catalysis, Nanomaterials, Biomimetic synthesis, Organic and Medicinal Chemistry. She has published her research work in SCI and SCOPUS indexed journals. She has attended various conferences, seminars and presented papers at national and international levels.

### **ACADEMIC BACKGROUND**

- **Ph.D (Chemistry)** **2014 - 2020**  
Sri Venkateswara University, Tirupati
- **M.Sc (Chemistry)** **2009 - 2011**  
SVU College of Sciences, Sri Venkateswara University, Tirupati
- **B.Sc (Biotechnology, Chemistry)** **2006 - 2009**  
Sri Venkateswara University, Tirupati

### **ACADEMIC HIGHLIGHTS**

- 2016-2019: Senior Research Fellowship (SRF) awarded by University Grants Commission (UGC-BSR), New Delhi.
- 2014-2016: Junior Research Fellowship (JRF) awarded by University Grants Commission (UGC-BSR), New Delhi.

- July 2012: Qualified **State Eligibility Test for Assistant professor/Lecture ship (APSET)** conducted by Osmania University, Hyderabad. (APSET Ref No. 2759s/APSET/JULY/2012).
- 2009-2011: Chemical Associate of the batch during Post Graduation.

### COMMITTEE WORK

- Member (NAAC Committee) GRIET, Hyderabad (2023)
- Member (Discipline Committee) GRIET, Hyderabad (2023)

### LIST OF PUBLICATIONS

- **Supriya Prakash**, Bojja Sreedhar, N. V. S. Naidu, "Gum Acacia Stabilized Ag-TiO<sub>2</sub> and Ag-SiO<sub>2</sub> Sustainable Nanocatalysts for Direct and Convenient Synthesis of 5-Substituted-1*H*-tetrazoles", Accepted for publication in *SynOpen*, **2023**, Thieme Journals. (SCI and SCOPUS indexed) IF: 2.5
- **P. Supriya**, B.T.V. Srinivas, K. Chowdeswari, N. V. S. Naidu, B. Sreedhar, "Biomimetic Synthesis of Gum Acacia Mediated Pd-ZnO And Pd-TiO<sub>2</sub> - Promising Nanocatalysts for Selective Hydrogenation of Nitroarenes", *Mater. Chem. Phys.*, **2018**, 204, 27. (SCI and SCOPUS indexed) IF: 4.7
- B. T. V. Srinivas, **P. Supriya**, V. Rohithrao, N.V.S. Naidu, B. Sreedhar, "Magnetic CuFe<sub>2</sub>O<sub>4</sub> and Fe<sub>3</sub>O<sub>4</sub> Nanoparticles Catalyzed Diacetoxylation of Alkenes and 1,2-Oxyacetoxylation of Terminal Alkynes Using PhI(OAc)<sub>2</sub> as Oxidant", *Chemistry Select*, **2017**, 2, 2600. (SCI and SCOPUS indexed) IF: 2.3
- K. Babu Naidu, **P. Supriya** N.V. Naidu, "Development and Validation of RP-HPLC Method for the Estimation of Chlorzoxazone in Bulk drug and Pharmaceutical Formulations", *Int. J. Sci. Eng. Res.*, **2014**, 5, 1161. (SCOPUS indexed) IF: 4.9
- B. Ramachandra, **P. Supriya**, C. Ramanjulu, N.V. Naidu, "Validated Stability indicating RP-HPLC Assay method for Azathioprine in Pharmaceutical Dosage Form according to ICH Guidelines", *Int. J. Pharm. Pharm. Sci.*, **2014**, 6, 301. (SCOPUS indexed) IF: 3.3

## **SYMPOSIUMS/CONFERENCES/SEMINARS**

- Participated in International Seminar entitled “Green Chemistry for Sustainable Development: Issues, Challenges and Prospects” organized by Department of Chemistry, Loyola Academy Degree & PG College, Secunderabad during 20-21 January, 2017.
- Participated in The 104<sup>th</sup> Indian Science Congress Association held at S.V. University, Tirupati during 3-4 January March, 2017.
- **Presented** a paper in National Conference entitled “Current Trends in Chemical and Pharmaceutical Sciences” (CTCPS-2017)” organized by Department of Chemistry, S.V. University, Tirupati on 1<sup>st</sup> December, 2017.
- **Presented** in International Conference on “Nature Inspired Initiatives in Chemical Trends” organized by CSIR-IICT, Hyderabad during 19-20 September, 2016.
- Participated in National Symposium on “Recent Advances in Chemical and Material Sciences (RACMS-2016)” organized by Rajiv Gandhi University of Knowledge Technologies, Basar during 20-21 August, 2016.
- **Presented** in “1<sup>st</sup> International Congress on Recent Advances in Chemistry and Chemical Engineering (ICRACACE-16)” organized by Jawaharlal Nehru Technological University, Hyderabad during 11-12 July, 2016.
- Participated in “17<sup>th</sup> National Workshop on Challenges in Catalysis Science and Technology (CCST-2016)” organized by CSIR-IICT, Hyderabad during 23-25 June, 2016.
- **Presented** in National Seminar entitled “Frontiers in Chemical Research and Analysis” organized by Department of Chemistry, St. Francis College for Women, Hyderabad during 24-25 July, 2016.
- **Presented** a paper in National Conference entitled “Emerging Trends in Pharmaceutical & Chemical Sciences (ETPCS-2016)” organized by Department of Chemistry, S.V. University, Tirupati during 28-29 March, 2016.
- Participated in National Seminar on “Recent Trends in Chemistry Research (NSRTCR-2014)” organized by Department of Chemistry, Govt. Degree College, Kodur on 30<sup>th</sup> July 2014.