

DEPARTMENT OF CHEMISTRY

Staff Profile



Name : Dr.P.Priya  
Position : Guest Lecturer  
Department : Chemistry  
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Office Location : N.K.R Govt.Arts College for Women,Namakkal

**Education :**

S.No	Degree	University	Year of Graduation:
1	Ph.D (Chemistry)	Periyar University	May-2024
2	M.Phil (Chemistry)	University of Madras	August-2014
3	M.Sc (Chemistry)	Periyar University	April-2013
5	B.Sc (Chemistry)	Periyar University	April-2011

**Professional Experience :**

Sno.	Year	Position Held	Institution	Responsibility
1	12.09.2014 to 31.12.2016	Guest Lecturer	N.K.R Govt.Arts College for Women, Namakkal.	Teaching UG & PG Students
2.	11.08.2017 to Till date	Guest Lecturer	N.K.R Govt.Arts College for Women, Namakkal.	Teaching UG & PG Students

**Research Interests:** Photo-Catalysis

**Brief description of research areas and interests :** Photo-Catalysis

## LIST OF PUBLICATIONS

1. P.Priya and M.Lakshmi “CuTi<sub>2</sub>S<sub>4</sub>/Reduced graphene oxide assisted photocatalytic degradation of reactive black-5”. European Chemical Bulletin Vol.12 (S3), (2023) , Page No.: 7100 – 7105, [DOI: 10.31838/ecb/2023.12.s3.789](https://doi.org/10.31838/ecb/2023.12.s3.789)
2. P.Priya and M.Lakshmi “Photocatalytic Studies and Antibacterial Activity of Copper thiotungstate/Reduced Graphine Oxide Nanocomposites (Cu<sub>2</sub>WS<sub>4</sub>/rGO)”. Asian Journal of Chemistry; Vol. 35, No. 10 (2023), Page No.: 2572-2578, <https://doi.org/10.14233/ajchem.2023.28240>.
3. G. Gnanamoorthy, P. Priya, Daoud Ali , M. Lakshmi , Virendra Kumar Yadav. Corrigendum to “A new CuZr<sub>2</sub>S<sub>4</sub>/rGO and their reduced graphene oxide nanocomposities enhanced photocatalytic and antimicrobial activities”Chemical Physics Letters. 781 (2021) 139011. <https://doi.org/10.1016/j.cplett.2022.140249>.

## PAPER PRESENTATIONS IN INTERNATIONAL / SOUVENIR E-BOOK

1. Paper presented (oral) on Synthesis of Bimetallic Sulphide( CuZrs) Nanocomposites Loaded on Reduced Graphene Oxide Nanoparticles and its Photocatalytic Activity, Organized by Department of Chemistry, GITAM School of SCIENCE, Bengaluru,India, International E-Conference on Advances in Science and Technology for Betterment of Health, Environment and Energy. As on December 1-3, 2020.
2. Has presented paper on National Virtual Conference on Chemical Science for Futuristic Advancement -2022 Morden Production of Copper-based bimetallic Oxysulfide superior Photocatalytic activities. Organized by Department of Chemistry, Easwari Engineering College (An Autonomous Institution) Affiliated to Anna University,Ramapuram, Chennai. During 1<sup>st</sup> & 2<sup>nd</sup> September-2022.
3. Paper presented (oral) on International Conference on Future Perspective of Bioresources and Nanosciences (FPBN-2023). Synthesis of Bimetallic Sulphide (CuTis) Nanocomposites Loaded on Reduced Graphene Oxide Nanoparticles and its Photocatalytic Activity, Organized by Department of Botany School of Life Sciences, Periyar University Salem-11. During 16 & 17February-2023.

Awards and Honors : Nil

Courses Taught : Chemistry

Professional Memberships : Nil

Projects and Grants : Nil

**Contact Information**

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