



FACULTY PROFILE

Name	Dr. Shiva Reddy G V
Employee ID	AIET045
Designation	Assistant professor
Educational Qualification	MSc, PhD.
Area of Specialization	Inorganic Chemistry
Department	Chemistry
Date of Joining to AIET	29-08-2024
Total Experience in years	Teaching: 17 Years Research: 5 Years
E-mail	Shivareddy.g.v@gmail.com

Details of Educational Qualification

Degree	Specialization	Passed out year	University
PhD	Nanomaterials	2023	VTU, Belagavi
MSc	Inorganic chemistry	2007	Bangalore
BSc	CZMi	2005	Bangalore

Research Details

Research Areas	Nano catalyst and Heterocyclic compounds
Google scholar ID	MU8euAEAAA AJ&hl
ORCID-ID	0009-0002-0474-3154
Vidwan-ID	564819
h-index (scopus)	4
i10 index	1

Papers Published in Journals

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	Bulk synthesis of thermally unstable 5-amino-3-methylisoxazole using silica coated magnetic nanoparticles (Fe ₃ O ₄ @SiO ₂).	2017	Asian Journal of Chemistry	http://dx.doi.org/10.14233/ajchem.2017.20155 .
2	Efficient bulk scale synthesis of popular pesticide synthon: Tetrachlorothiophene	2018	Catalysis Structure and Reactivity, Taylor & Francis	https://doi.org/10.1080/2055074x.2017.1327472 .
3	Fe ₃ O ₄ @SiO ₂ magnetic nanoparticles for bulk scale synthesis of 4-chloro-2,2,6,2-terpyridine.	2017	Chemical papers-Springer	https://doi.org/10.1007/s11696-017-0238-0 .
4	Nanocatalyst-Fe ₃ O ₄ @SiO ₂ mediated efficient isoxazole cyclization and bulk synthesis	2022	Materials Today: Proceedings, Elsevier	https://doi.org/10.1016/j.matpr.2022.04.807 .
5	Synthesis and Characterization of ZnO Nanoparticles for Photocatalytic Degradation of Organic dyes.	2025	International journal of Environmental sciences - Elsevier	.https://doi.org/10.64252/q031dm92

Faculty Development Program (FDP)/Student Development Program (SDP)/Conference organized

Sl. No	Name of the program	FDP/SDP/Conference	Period	
			From	To
1	Recovery of metals from end-of-life personal computers, Chemistry & Environment, Metals without mining (Green Metallurgy)	FDP	26-02-2013	26-02-2013
2	Scope of Advanced Materials in Energy and Environment” SAMEE-2013	National conference	07-08-2013	08-08-2013
3	Internal Structure, Dynamics and Chemical Composition of the Sun	SDP	26-11-2014	26-11-2014
4	Recent Trends in Advanced Materials and Nanotechnology	FDP	23/01/2015	23/01/2015

5	Modelling and Simulation of Multiscale Systems	SDP	09/07/2015	10/07/2015
6	Upgradation of Knowledge on Nanomaterials	FDP	06/01/2016	07/01/2016

Past positions

Sl. No	Designation	Organization	Period	
			From	To
1	Assistant professor	CMRIT, Bangalore	Aug 2008	Aug 2024
2	Lecture	SBMSIT, Nelamangala	Sept-2007	Aug 2008