AKASH INSTITUTE OF ENGINEERING AND TECHNOLOGY

Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi

Devanahalli, Bengaluru- 562110

FACULTY PROFILE

Name	**Dr. Shiva Reddy G V**
Employee ID	AIET045
Designation	Assistant Professor
Educational Qualification	M.Sc., Ph.D.
Area of Specialization	Inorganic Chemistry
Department	Chemistry
Date of Joining to AIET	29/08/2024
Total Experience in years	Teaching:16 Research:05
E-mail	Shivareddy.g.v@gmail.com

Details of Educational Qualification

Degree	Specialization	Passed out year	University
Ph.D.	Nanocatalyst	2023	VTU
M.Sc.	Inorganic Chemistry	2007	Bangalore
B.Sc.	CZMi	2005	Bangalore

Research Details

Research Areas	Nano catalyst and Heterocyclic compounds.
Google scholar ID	MU8euAEAAAAJ&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	Nanocatalyst-Fe_3O_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
2	Efficient bulk scale synthesis of popular pesticide synthon: Tetrachlorothiophene (Perchlorothiophene).	2018	Catalysis Structure and Reactivity, Taylor & Francis group	https://doi.org/10.1080/2055074x.2017.1327472
3	Bulk synthesis of thermally unstable 5-amino-3-methylisoxazole using silica coated magnetic nanoparticles (Fe_3O_4@SiO_2).	2017	Asian Journal of Chemistry	http://dx.doi.org/10.14233/ajchem.2017.20155.
4	Fe_3O_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.

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

Sl No	Name of the program	FDP/SDP/ Conference	Period	
			From	To
1.	Scope of Advanced Materials in Energy and Environment. SAMEE-2013	National Conference	07/08/2013	08/08/2013
2	Recovery of metals from end-of-life personal computers. Chemistry & Environment, Metals without mining (Green Metallurgy)	FDP	26/02/2013	26/02/2013
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	Department of Chemistry, CMRIT, Bangalore.	25/08/2008	19/08/2024
2.	Lecturer	Department of Chemistry, SBMSIT, Nelamangala	06/09/2007	20/08/2008