

FACULTY PROFILE
KOMAL CHELARAMANI



Teaching Experience:-6 Year

Research Interest:-

Synthesis , Characterization , Photocatalytic and antimicrobial activities of doped and codoped nanoparticles with special reference to NiO, ZnO, ZnS, CdS.

Research Publication:

1. Chelaramani.k; et al, 2017 “Photocatalytic and antibacterial activities of TiO₂ and silver and Zinc doped TiO₂ nanoparticles.” International Journal of Engineering Technologies and management research vol.4(Iss.12:SE)
2. Varshney. R;Chelaramani.K; Bhardwaj.A;Siddiqui. N;Verma.S;2018 “Synthesis, Photocatalytic and antibacterial activities of Ni doped TiO₂ nanoparticles.
3. Biological screening and pharmaceutical efficiency of Schiff bases and their metal complexes.

Subject related activities:-

Sr. No.	Seminar attended	Level			Date
		International	national	State Level	
1	National Lecture cum Discussion series for youth on Energy & Sustainability		National		11 Feb2014
	Indian Environmentalism & Development issues		National		3 March 2014
	Introduction to Translation		National		19 Aug. 2014
	Computers in Chemistry		National		19 Dec. 2014

	Working and Repair Of Scientific Instruments		National		19-27 Jan 2015
	Current Ecological And Environmental Issues		National		29 Jan. 2015
	Computational Biology		National		07 Feb. 2015
	Mysterious World Of Snakes		National		14 March. 2015
	Latest Trends in Analytical Instrumentation And Innovative Techniques		National		19-20 March. 2015
	Basics of Bioinformatics		National		10-09-2015
	From Photonics to Economic Impact of light		National		03-02-2016
	The National Conference on Crystallography & Its Applications		National		15-03-2016
	Introduction to WHO : GMP Guideline		National		2 Sep. 2016
	Drug discovery technology approach of computational chemistry in drug design		National		8 Sep. 2016
	Cluster for Enhancing Quality		National		3 Nov. 2016

	through Innovation and Collaboration				
	Latest Technologies in synthesis with special reference to Microwave assisted Organic reaction enhancement		National		03.08.2017
	New Frontries in Science A paradism shift to policy planning		National		01.12.17
	JaagoShipraPukare		National		30.03.2019
	Young Scientist		National		28.09.2018
	NEHRU		National		14.11.2019
	International webinar on challenges of sustainable development		International		05.06.2020 06.06.2020
	International webinar protecting your		International		16.06.2020

	property rights IPR				
	National webinar on Preparing for NAAC infrastructure and learning resources		National		22.06.2020 23.06.2020
	Lecture by prof. Sourabh pal Director IISER Kolkata				24.06.2020
	Fundamental of NMR Spectroscopy				25.06.2020
	Story Telling				28.06.2020
	IT Department teaching and tools		National		28.06.2020
	Faculty Development Programme		National		01.07.2020 07.07.2020
	Udhaan		National		02.07.2020 08.07.2020
	Economy and Ecology		National		08.07.2020
	Craft of scientific writing by Rajneesh Mishra		National		09.07.2020
	Dr. AlokShrivastava				14.07.2020
	Dr. ShirishSherlekar				15.07.2020

	Spectroscopy and solid state chemistry		National		17.07.2020 18.07.2020
	Young Leadership conclave Local situatedness		National		18.07.2020
	PURE		National		26.07.2020
	Health and Happiness		National		27.07.2020
	Gender Equality		National		30.07.2020
	PURE		National		31.07.2020
	Redefining the higher education policy		National		12.08.2020 14.08.2020
	Clean air for blue skies		National		07.09.2020
	IPR		National		1 to 2 Dec
	National web based conservation drug development process		National		22/05/2021
	National conference on sericulture		National		21.05.2021
	Instrumental methods of analysis		National		17,18/10/2020
	International webinar on role of functional nanomaterial in combating covid19 pandemic		International		29,30/10/2020
	NMR		National		25.05.2021

	Anukruti Best out of waste		National		1,2,3/06/2021
	Indian Constitution day		National		26.11.2021
	Madhumakhipalan		National		21.05.2021
	Conservation Drug development process		National		22.05.2021
	World Environment day		National		05.06.2021
	SARS COV2 Vaccine development		National		10.06.2021

Workshop/ Training/Short term courses

Sr. No.	Workshop	Training	Short term courses	Date
1	Training	Working and Repair Of Scientific Instruments	7 Days	19/01/2015 27/01/2015
2	Training	Introduction to WHO : GMP Guideline	2 Days	02/11/2016 03/11/2016