

Faculty Profile



Name : Dr. M.Vimala Joice

Designation : Assistant Professor

Department : Chemistry

Date of Birth : 08.09.1980

Date of Appointment : 16.06.2017

Academic

S. N	Degree	University / Institution	Year of Completion
1	B.Sc.	Annai Velankanni College, Tholayavattam.	2001
2	M.Sc.	St.Joseph's College, (Autonomous), Trichy.	2004
3	B.Ed	Bishop Agniswamy College of Education, Muttom	2008
4	M.Phil.	St.Joseph's College, (Autonomous), Trichy.	2009
5	NET	CSIR	2012
6	Ph.D	Manonmanium Sundaranar University, Thirunelveli.	2023

Total Experience : UG : 06 Yrs PG : 06 Yrs

Area of Specialization/Interest : Bio-Inorganic Chemistry

Professional Affiliation : 2017 - 2020 – Member of Attendance Committee
2019 - 2022 – NSS Programme Officer
2020-2021- Foundation Course Committee member
2022-2023- Extension Member

Research Publications:

International Publications : 2

1. M. Vimala Joice, P. Metilda , Synthesis, Characterization and Biological applications of Curcumin-lysine based Schiff base and its metal complexes in the Journal of Coordination Chemistry(Taylor and Francis). DOI: 10.1080/00958972.2021.1951258.Vol-74.

2. M. Vimala Joice, P. Metilda , Biologically important Schiff base- metal complexes derived from arginine and Curcumin derivatives in the Journal of the Iranian Chemical Society (Springer) DOI: 10.100/S 13738-021-02468-6

National Publications : 1

1. M. Vimala Joice, P. Metilda , Investigation of Metal(II)-Curcumin-Glycine Complexes: Preparation, Structural Characterization and Biological activities: Vol-37 March 2021, ISBN 2231-5039

Seminars/Conferences/Workshops Participated:

<i>Year</i>	<i>Title of the Paper</i>	<i>Seminar</i>	<i>Place & Date</i>	<i>Level</i>
2017-18	Surface Modification of Carbon Steel by an Aqueous Extract of Iridax Procumbens Flower	Recent Trends in Chemistry (RTC-8)	St. Anne's Auditorium, JAC. 23.01.2018	National
2018-19	-	IAS Sponsored Lecture Workshop on Recent Trends in Chemistry (RTC-9)	28.09.2018 & 29.09.2018 Jayaraj Annapackiam College For Women, Periyakulam	National
2019-20	Synthesis and Characterization and Biological Applications of Curcumine-Lysine based Schiff Based Ligand	National Seminar on Recent Trends in Chemistry (RTC-10)	10.12.2019 Jayaraj Annapackiam College For Women, Periyakulam	National
2020-21		"Implementation of Academic Bank of Credits"	July 10, 2021 Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	National
2020-21		"Innovative Research in Chemical Sciences"	July 10, 2021, PG & Research Department of Chemistry of Government Arts College, Trichy-22, Tamil Nadu	International
2020-21		"Challenges and Opportunities In Advanced Materials"	July 14, 2021, PG & Research Department of Chemistry and IQAC, Government Arts College, Trichy.	International
2020-21		"Recent Advances in Chemistry"	July 26, 2021, Department of Chemistry and IQAC, Govt.G.N.A. PG College, Bhatapara(C.G).	National

2020-21		Recent Advances in Solid State Chemistry and Allied Sciences	16.08.2021 & 17.08.2021, Association of Chemistry Teachers (ACT) & Indian Association of Solid-State Chemists and Allied Scientists (ISCAS)	National
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Conference Presentations:

Year	Title of the Paper	Seminar	Place & Date
2017-18	Synthesis, Characterization and biological application of curcumin based Schiff base ligand.	Recent Trends in Chemistry (RTC-8)	St. Anne's Auditorium, JAC. 23.01.2018
2018-19	Synthesis, Characterization and biological application of curcumin based Schiff base ligand.	Internal Conference on Advances in Sustainability of Materials and Environment (ICASME'19)	St. Xavier's Catholic College of Engineering, Chunkankadai. 04 & 05. 04.2019
2019-20	Synthesis and Characterization and Biological Applications of Curcumine-Lysine based Schiff Based Ligand	National Seminar on Recent Trends in Chemistry (RTC-10)	10.12.2019 Jayaraj Annapackiam College For Women, Periyakulam

Research Experience & Guidance : 05 years

Number of Students Guided : 9

Resource Person:

2018-2019	Resource Person for SET/NET Coaching	Jayaraj Annapackiam College For Women, Periyakulam.
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