



FACULTY PROFILE

Name	DR.JANEY MARY MATHEW
Designation	ASSISTANT PROFESSOR
Department	CHEMISTRY

PERSONAL VISION AND MISSION

Vision- To ensure and establish the essence of knowledge, wisdom and values in the student community by large and to affirm the revitalized force of academic excellence, sense of togetherness and unity towards institutions repute.

Mission- Enriching and reinforcing the need of newer and updated grades of academic pursuit and its judicious implementation.

PERSONAL DETAILS

Date of entry into permanent service	06.07.2011
Total teaching experience as on 01 December 2022	11 years, 4 months & 24 days.
Age and Date of Birth	43 yrs, 26.09.1979
Residential Address	Thyvilayil House, Nariyapuram P.O. Pathanamthitta, Pin Code-689513
Address for Correspondence	Thyvilayil House, Nariyapuram P.O. Pathanamthitta, Pin Code-689513
Mobile / Whatsapp Number	9846091912
E-mail (Personal and Official)	janeyginu@gmail.com



ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/ Rank etc.
UG	B.Sc triple main (Chemistry, Microbiology and Zoology)	St.Philomena's College, Mysore. University of Mysore	First Class
PG	M.Sc (Analytical Chemistry)	St.Thomas College, Kozhencherry Mahatma Gandhi University, Kottayam.	First class
M Phil	-	-	-
Ph D	Structural, Spectral, Biological And Short Term <i>In Vitro</i> Cytotoxicity Studies Of Transition Metal Complexes Derived From Heterocyclic Ketone 3-(N- Substituted) Piperazine Ring Incorporated Thiosemicarbazones	Mahatma Gandhi University, Kottayam	
Additional Qualifications			

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
College PTA	Secretary	Since 2019
College Admission committee	member	Since 2020
College cooperative society	Board Member	2022-2027

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
M.Sc IVth sem Analytical Chemistry board	Member, since 2018
Question Bank Setter, IV th sem, M,Sc Analytical Chemistry	M.G.University, Kottayam



Scheme setter, MSc Chemistry 1st Sem exam 2022. Paper- Quantum Chemistry And Group Theory	M.G.University, Kottayam
Second Place in Poster presentation	Two Days virtual International Conference on Multidisciplinary Aspects in Chemistry (ICMAC-2022), during 20-21 January, 2022.
Question Paper Setter	S B College, Changanacherry

RESEARCH AND CONSULTANCY	
Year of Award of Ph.D.	March, 2021
No. of Publications	3
No. of Patents awarded	NA
No. of papers presented in Conferences, Seminars, Workshops and Symposia	6
Year of Award of Research Guideship	NA
No. of Ph.Ds produced	NA
No. of Ph.D. students currently registered	NA
No. of Major Research Projects awarded/completed	NA
No. of Minor Research Projects awarded/completed	NA
Total amount of research grant awarded	NA
Area of Consultancy	NA
Income generated by consultancy during the last five years	NA



RESEARCH PROJECTS

Name	Details	Amount
UGC Minor Project DST Major Project		

PUBLICATIONS AND PRESENTATIONS

International/ National Publications	• Short term <i>in vitro</i> cytotoxicity studies of zinc (II) complexes of a tridentate N,N,S-donor thiosemicarbazone ligand, Hbptsc synthesized from 2-benzoylpyridine and Piperazine Base. International Journal of Research and Analytical Reviews (IJRAR),(E-ISSN 2348-1269, P- ISSN 2349-5138) 2019 IJRAR March 2019, Volume 6, Issue 1. • A comparative study of the antibacterial and short term in vitro cytotoxicity studies of copper (II) complexes of a tridentate N,N,S-donor ligand (HBPTSC) derived from 2-benzoylpyridine and piperazine base. ISSN: 2395-1052, IJSART - Volume 5 Issue 3- MARCH 2019 • Synthesis, Spectroscopic Characterization, Antibacterial and Short Term in vitro Cytotoxicity Studies of Copper (II) Complexes of Novel Tridentate N,N,S-donor Ligand 2-benzoylpyridine-N(4),N(4)-(N,N-diethyl-N-methylamine-2,2'-diyl) thiosemicarbazone. <i>Asian Journal of Chemistry</i>; Vol. 31, No.10 (2019), 2269-2274
Chapters in Books	
Proceedings of international/ National symposiums	• A comparative study of the short term in vitro cytotoxicity studies of copper(II) complexes of a novel N,N,S-donor schiffs base ligand, Hbptsc derived from N(4),N(4)-disubstituted thiosemicarbazone. • Synthesis, Spectral and Antimicrobial studies of 2-Benzoylpyridine N (4),N(4)-(N,N-diethyl-N-methylamine-2,2'-diyl) thiosemicarbazone and its copper (II) complexes. • Synthesis and Spectral characterization of the novel tridentate ligand, 2-benzoylpyridine N(4),N(4)-(N,N-diethyl-N-phenylamine-2,2'-diyl), Hbptsc² and its copper (II) complexes. • "Synthesis, Spectral and Antimicrobial studies of copper (II) complexes of 4-Methyl-N'-(1Z)Phenyl(Pyridin-2yl)methylene)piperazine-1-carbothiohydrazide".



Paper Presentations (International/ National)	• Electronic and Infrared spectral studies of copper (II) complexes synthesized from N,N,S-donor heterocyclic ketone thiosemicarbazones in the Two day virtual International conference on Multidisciplinary concepts in Chemistry organized by the Department of Chemistry, Sri Ramakrishna College of Arts and Science, Coimbatore on 20-21 January ,2022. • A comparative study of the short term in vitro cytotoxicity studies of copper(II) complexes of a novel N,N,S-donor schiffs base ligand, Hbptsc derived from N(4),N(4)-disubstituted thiosemicarbazone in the 17th Prof.K.V.Thomas Endowment Seminar & second international Symposium on New Trends in Applied Chemistry (NTAC 2019) on 14-15 January,2019. • Structural and Spectral Characterisation of Nickel (II) complexes of Novel Tridentate N,N,S-donor ligand derived from 2-benzoylpyridine thiosemicarbazone and N-Phenyl piperazine in the two day National Seminar organized by Department of Chemistry, University of Kerala ,Kariavattom, Thuvananthapuram on 11-12 th October,2018. • Synthesis and Spectral characterization of the novel tridentate ligand, 2-benzoylpyridine N(4),N(4)-(N,N-diethyl-N-phenylamine-2,2'-diyl), Hbptsc² and its copper (II) complexes in te two-day National Seminar on "New Frontiers in Theoretical Chemistry" organized by the Post Graduate Department Of Chemistry, Catholicate College, Pathanamthitta on 19-20 January,2018. • Synthesis, Spectral and Antimicrobial studies of copper (II) complexes of 4-Methyl-N'-(1Z) Phenyl (Pyridin-2yl) methylene) piperazine-1-carbothiohydrazide in International conference on Advances in Degenerativ e Diseases and Molecular Interventions on 23-24th November,2017.
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WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Co-ordinator	• Workshop on "<i>Microscale experiments in Organic and Inorganic Chemistry for college and Higher Secondary School Teachers</i>". • Chemistry Lecture Series, Phase –III on "<i>Wavelet Regularization of Quantum Field Theory</i>"

WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

Name	Details



Online Refresher Course In Chemistry For Higher Education	• SWAYAM ARPIT ONLINE COURSE CERTIFICATION for successfully completing the ARPIT Course for Career Advancement Scheme(CAS) promotion conducted by Sri Guru Tegh Bahadur Khalsa College, University of Delhi and MHRD ,Govt of India ,Dec-2020. • FIVE DAYS ONLINE FACULTY ENRICHMENT PROGRAMME ON COMPUTATIONAL CHEMISTRY organized by the Department of Chemistry & Centre for Research, Baselius College, Kottayam in association with Chemical Research Society of India (CRSI) from 16th – 22nd December 2020. • Three Day Online National Workshop entitled “Graphic Designing & Audio-Video Production” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MoE from 15th December 2020 to 17th December 2020. (This is equivalent to a regular National Workshop). • Three Day Online National Workshop entitled “LMS MOODLE For 21st Century Teaching-Learning” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MoE from 18th December 2020 to 22nd December 2020. (This is equivalent to a regular National Workshop). • ONLINE ONE WEEK INTER- DISCIPLINARY FACULTY DEVELOPMENT PROGRAMME “YOUTH & CLIMATE CHANGE” from 27th October- 3rd November 2021 under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING. • One week Online Hands-on Training on Learning Management System (MOODLE) organized by the Faculty Development Centre of the Kerala State Higher Education Council in association with the Digital University of Kerala during 11th to 17th May 2022. • Online TWO - WEEK FACULTY DEVELOPMENT PROGRAMME (equivalent to Refresher Course) on “Chemistry - The Catalyst for Change” from 14 – 28 July, 2021 under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
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MEMBERSHIP IN PROFESSIONAL BODIES

**ANY OTHER RELEVANT INFORMATION**

Number of Plenary or Invited Lectures in Seminars, Conferences and Symposia

Number of Chairmanships in Seminars, Conferences and Symposia

Innovative methods adopted in teaching - Powerpoint presentations, online quizzes, Google classrooms, classroom teaching using interactive boards and so on.

Creation of e-contents and MOOC courses (*Give separate list with URL*).

Details of popular articles in newspapers or magazines.

Details of community outreach and extension activities- As a resource person in the “Sasthrapadam” organized by Samagra Shiksha Kerala in Collaboration with directorate of Collegiate education and Department of Higher education, Kerala on 27.1.2019, at Catholicate college, poathanmathita.

DR. JANEY MARY MATHEW

Name and Signature of Teacher with date