

PERSONAL DETAILS

Name	Jinu Mathew
Department	Chemistry
Date of commencement of permanent service	6th July 2011
Years of teaching experience as on 1 st June of the year	14 years
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ACADEMIC QUALIFICATIONS

Degree	Institute	University	Grade/ Rank etc.
BSc	B C M College,Kottayam	M G University	96.7%
MSc	S H College, Thevara	M G University	83%
M Phil	School of Applied Chemistry	CUSAT	68%

College-level Duties and in-charge

Duty	Position	Duration
Seminars	Teacher in Charge	2011-12
Staff Club	Vice President	2013-14
Chemistry Association	Teacher-in-charge	2013-14, 2016-17
Internal Exam Committee		2013-14, 2014-15, 2015-16

Class teachership		D1,D2,D3-2013-16, D1,D2,D3-2017-2020 M1,M2 – 2021-23 M1,M2-2023-25
Student Counsellors	Teacher in charge	2014-15
Staff Cooperative society	Board of Directors President	2015-18 2018-19,2019-20
College Arts Club	Teacher in charge	2015-16, 2016-17,2018-19,2019-20
Central Admission Committee	Member Joint nodal officer Nodal officer	2016-17,2017-18,2022-23 2018-19,2019-20 2020-21, 2021-22
MGOCSM	Teacher in charge	2016-17
Anti Ragging Squad		2019-20,2020-21
NAAC	Criterion 1- Convener	2020-21,2021-22,2022-23
IQAC	Committee Member	2022-23,2023-24,2024-25
NAAC	Convener	2023-24,2023-24,2024-25,2025-26
Purchase Committee	Convener	2023-24,2024-25,2025-26
Staff Cooperative store	Board of Directors	2025-26

PUBLICATIONS AND PRESENTATIONS

International Publications	<ul style="list-style-type: none"> ➤ Synthesis on Novel Pyrimidine Derivatives Having Fluorescent Properties ➤ Synthesis, characterization and antibacterial studies of copper(II) mixed-ligand complexes of pyrrolidine dithiocarbamate and schiff Base ➤ Properties of Green Nanomaterials as Catalyst and Photocatalyst ➤ Nanomaterials: challenges and environmental toxicity 	<p>International Journal of Chemical Sciences ,13(4),1603-1610,2015 ISSN-0972-768X</p> <p>International Journal of pharmaceutical,biological and chemical sciences,6(3),10-17,2017 ISSN- 2278-5191</p> <p>Handbook of Green and Sustainable Nanotechnology, Springer Nature, September 2022</p> <p>Nanomaterials in Environmental Analysis, Elsevier, June 2024</p>
National Publications	<ul style="list-style-type: none"> ➤ Synthesis, characterization and antibacterial studies of copper(II) mixed-ligand complexes of pyrrolidine dithiocarbamate and schiff Base ➤ Review on Annona Glabra- An underutilized Mangrove Plant 	<p>IOSR Journal for Applied Chemistry, 10(7), 2017 ISSN- 2278-5736</p> <p>Baselius Researcher, 20(2),113-115, 2019. ISSN- 0975-8658</p>

Paper Presentations International/ National Conferences	<ul style="list-style-type: none"> ➤ Presented a paper entitled ‘Synthesis and characterization of certain mixed ligand complexes of dithiocarbamate’ ➤ Presented a paper entitled ‘Studies on mixed ligand dithiocarbamate derived from alanine’ ➤ Presented a paper entitled ‘<i>Cassia fistula</i> Linn Flowers-A Chemical Ecological Investigation’. 	<p>National Seminar on Recent Trends in Organic Chemistry hosted by Department of Chemistry, Baselius College, Kottayam, on 16- 18 January</p> <p>K V Thomas endowment National Seminar hosted by Department of Chemistry, S.H. College, Thevara on 7th and 8 th December 2015.</p> <p>International Seminar on ‘Plant Chemistry, Gene Prospecting and Clinical Biology at Mar Ivanios College, Trivandrum on November 10th and 11th 2022.</p>
Research Publications	<ul style="list-style-type: none"> ➤ Phytochemical constituents and antioxidant activity of critically endangered <i>Ophiorrhiza radicans</i> Gardn. (Rubiaceae: Ophiorrhizeae) from Southern Western Ghats, Kerala, India. 	<p>Natural Product Research, 1–8,2025 https://doi.org/10.1080/14786419.2025.2473569.</p>

Major Research Projects	NIL	NIL
Minor Research Projects	<ul style="list-style-type: none"> ➤ “Synthesis and characterisation of dithiocarbamate complexes derived from aminoacid of Ni(II) and Cu(II) ➤ KSCSTE student project “Synthesis, characterization and anti microbial studies of mixed ligand dithiocarbamate complexes Cu(II) ,Ni(II) and Zn(II). 	<p>UGC XII PLAN, 2014-16 Amount- Rs. 1,98,000 Microsoft Word - ugc project report (baselius.ac.in)</p> <p>2016-17 Amount- Rs.13,000</p>

Details of h-index etc.

Details of Seminars/Conferences organised

1. Co- Convener of National Seminar “Recent Trends in Chemistry” in 2015 conducted by Department of Chemistry ,Baselius College.
2. Convener of Two Day National Seminar ‘Exploring Frontiers in Chemical Innovation’ in 2023 conducted by Department of Chemistry ,Baselius College in association with KSCSTE.

AWARDS, HONORS, RECOGNITIONS, PATENTS

Nature	Title	Institute
Summer Research Fellowship	Green nanoparticles in Pharma and Agriculture	CSMCRI, CSIR lab, Bhavnagar, Gujarat under the guidance of Dr. Sanjai Pratihar, Senior Scientist, Inorganic Materials and Catalysis Division.
Prepared four quadrants of teachers e-kit	Diazonium Salt	GAD-TLC, University of Delhi

Signature of the teachers with date