



PERSONAL CREDENTIALS

Name	Dr THOMAS BABY
Designation	ASSISTANT PROFESSOR & DEPARTMENT IN CHARGE
Department	CHEMISTRY
Date of Joining	06/07/2011
Total teaching experience as on 01 January 2024	12 YEARS & 5 MONTHS
Contact Number	9446516859
Address for Correspondence	ASSISTANT PROFESSOR & DEPARTMENT IN CHARGE DEPARTMENT OF CHEMISTRY K G COLLEGE, PAMPADY PIN 686502
E-mail	drthomas@kgcollege.ac.in

ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University
UG	CHEMISTRY	M E S COLEGE MANNARKKAD, CALICUT UNIVERSITY
PG	CHEMISTRY	M E S COLEGE MANNARKKAD, CALICUT UNIVERSITY
Ph D	CHEMISTRY	M G UNIVERSITY
NET	CHEMICAL SCIENCE	UGC-CSIR

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
COLLEGE COUNCIL	MEMBER	2023-24
COLLEGE PLANNING BOARD	MEMBER	2023-24



RESEARCH ASSESSMENT COMMITTEE	MEMBER	2023-24
RESEARCH FACILITATION COMMITTEE	MEMBER	2023-24
ANTI RAGGING CELL	MEMBER	2023-24
ANTI NARCOTIC CELL	CONVENER	2023-24
CAMPUS DEVELOPMENT & BEAUTIFICATION	MEMBER	2023-24
BEST PRACTICES MONITORING COMMITTEE	MEMBER	2023-24
SMART CLASSROOM	CONVENER	2023-24
ENTREPRENEURSHIP DEVELOPMENT CLUB	MEMBER	2023-24
CERTIFICATE COURSE	DEPARTMENT COORDINATOR	2023-24
CANTEEN COMMITTEE	CONVENER	2023-24
ALUMNI ASSOCIATION	CONVENER	2023-24
NAAC CRITERIA COMMITTEE	CRITERIA 3 CONVENER	2023-24

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
14 th Rank	NET Exam conducted by UGC-CSIR 2010
NSS BEST PROGRAMME OFFICER AWARD 2015-16	M G UNIVERSITY NSS AWARD 2015-16
NSS BEST PROGRAMME OFFICER AWARD 2016-17	M G UNIVERSITY NSS AWARD 2016-17
GUIDESHIP	M G UNIVERSITY 2024



FYUG Prparation Pannel

Member

PUBLICATIONS AND PRESENTATIONS

JOURNAL PUBLICATIONS

- Study of surface morphology of electrospun polycarbonate nanofibers; New Numbers & Letters, Vol 7 (2017).
- A cost effective and facile approach to prepare beadless polycarbonate nanofibers with ultrafine fiber morphology; Polymer Engineering and Science, Vol 59 (2019)
- A new approach for the shaping up of very fine and beadless UV light absorbing polycarbonate fibers by electrospinning; Polymer Testing, Vol 80 (2019).
- Preparation and characterization of luminescent polycarbonate nanofibers embedded with surface capped CdS nanoparticles; AIP Conference Proceedings, Vol 2162 (2019).
- Polycarbonate nanocomposite fibers and thin films with versatile morphological, optical and thermal properties; Material Today Proceeding, Vol 33 (2020).
- A facile approach for the preparation of polycarbonate nanofiber mat with filtration capability; Polymer Bulletin, Vol 78 (2020).
- Green light emitting cadmium sulphide nanoparticles with coral surface morphology; Journal of Cluster Science, Vol 33 (2021).
- Delhi air pollution cause and consequences-A critical analysis for the last few years; New Numbers & Letters, Vol 7 (2021).
- Superparamagnetic characteristic of surface capped $Mg_{0.5}Zn_{0.5}Fe_2O_4$ nanoparticles reinforced polycarbonate nanocomposite fibers with mixed magnetic phases; Journal of Alloys and Compounds, Vol 944 (2023).



WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Convenor	Two Day DSS M G University Sponsored antinarcotic 'Yodhav' Workshop 2022
Convenor	Three Day State Level DSS Sponsored Workshop on Microscale Analysis 2022
Coordinator	Antinarcotic Awareness Class 2021, 2022 & 2023
Coordinator	Orientation Class for the WWS Students 2022

MEMBERSHIP IN PROFESSIONAL BODIES

Vice President	Kerala Local History Association
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ANY OTHER RELEVANT INFORMATION

Analytical Trainee	Rubber Research Institute, Kottayam 1997
Chemist	R & D and QC Chemist, Merchem Ltd, Udyogamandal, Cochin 1997-2000
HSST	KHSS Thottara, Palakkad. 2000-2011
State Level Resource Person	SCERT, Kerala, Six Years
Chairman	Higher Secondary Practical Examination, Palakkad District
Convener	Keralappiravi Celebration, Pampady Gramapanchayath, 2016 & 2017
Coordinator	FIFA Under 17 World Cup 'ONE MILLION GOAL' Government of Kerala Programme, Pampady Gramapanchayath 2017



Coordinator	Exhibition on the occasion of the Jubilee Celebrations at JMSS, Vakathanam
Resource Person and Inauguration	'Basic concept of science' for class 7-12 students of St Gregorios Senior Secondary School Kaipattoor, Pathanamthitta on 7 th August 2021
Resource Person	Samagra Siksha Kerala, SSK Kottayam, SASTRAPADHAM programme as a Resource Person and presented a topic on 'Periodic Table' on 2 nd December 2020
Resource Person	'NSS AND ROLE OF YOUTH' presented for NSS unit No 21 KG College Pampady on 8 th Jan 2021
Resource Person	NSS volunteers of St Ignatius Higher Secondary School, Kanjiramattom, Ernakulam on 14/08/2020 on the topic 'NSS Contemporary Relevance'.
Resource Person	On the Topic 'NSS and Youth' St Mary's College for Women Thiruvalla 10/10/2023
Paper Presentation	31st Kerala Science Congress, held at Kollam on February 2nd & 3rd, 2019
Paper Presentation	DST-SERB sponsored International Conference on Advanced Functional Materials (ICAFM 2018) 9th & 10th October 2018 at St Berchmans College, Changanachery
Paper Presentation	International Conference on Materials for the Millennium organized by Department of Applied Chemistry, Cochin University of Science and Technology on March 14-16, 2019
Paper Presentation	International Conference on Advanced Materials held at Nirmalagiri College Kannur, on June 12-14, 2019.
Paper Presentation	2nd International Conference on Advanced Materials (SCICON 19) organized by Amritha Viswa Vidyapeedam Coimbatore on December 15-17, 2019



Paper Presentation	<ul style="list-style-type: none">6th International Conference on Recent Advances in Material Chemistry (ICRAMC-2022) organized by Department of Chemistry, SRM Institute of Science and Technology Chennai in Association with Universite Gustave Eiffel, France, during 17-19, Feb 2022
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