

**FACULTYPROFILE**

Name	DR.THOMASABRAHAM
Designation	ASSISTANTPROFESSOR
Department	CHEMISTRY

PERSONALVISIONAND MISSION

To live in a society where everyone believes in their potential.
Becoming a positive force to students.

PERSONALDETAILS

Date of entry in to permanent service	29-11-2021
Total teaching experiences as on 01 November 2025	4YEAR
Age and Date of Birth	35.13-10-1990
Residential Address	THATTASSERIL HOUSE, CHENGARA PO, MALAYALAPUZHA, PATHANAMTHITTA-689664
Address for Correspondence	THATTASSERIL HOUSE CHENGARA PO MALAYALAPUZHA PATHANAMTHITTA-689664
Mobile/Whatsapp Number	9747944676, 9746547676
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ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/ Rank etc.
UG	Chemistry	Catholicate College, Pathanamthitta and Mahatma Gandhi University	84%
PG	Chemistry	School of Chemical Sciences and Mahatma Gandhi University	73.20%
M Phil	Chemistry	School of Chemical Sciences and Mahatma Gandhi University	78.39%
PhD	Chemistry	School of Chemical Sciences and Mahatma Gandhi University	
Additional Qualifications	Nil		

COLLEGE LEVEL DUTIES/ MAJOR CHARGES

Duty	Position	Duration
National Service Scheme	Programme Officer	From June 2025

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Reviewer	Journal of Environmental Chemical Engineering (Elsevier publications), Discover Sustainability, Scientific Reports, Food Analytical Methods, Scientific Reports, Nanotechnology for Environmental engineering, Discover Sustainability (Springer nature)



Best Paper Award	International Conference on Multifunctional Materials(ICMM) at Geethanjali College of Engineering,Hyderabad, Albertian International Educational Expo 2017a tSt.Albert's College, Ernakulam
International Travel Grant Award	International Workshop on Advanced Materials held at Ras Al Khaimah, United Arab Emirates
Students start-up grant	Business Innovation and Incubation Centre(BIIC), Mahatma Gandhi University, Kottayam, Kerala
Resource Person & Technical Assisitant	Short-term programme(Part-time)PostGraduate Certificate in Instrumental Method of Chemical Analysis,conducted by the Directorate for Applied Short-term Programmes(DASP),Mahatma Gandhi University, Kottayam, Kerala

RESEARCH AND CONSULTANCY

Year of Award of Ph.D.	2021
No. of Publications	32
No.of Patents awarded	Nil
No.of papers presented in Conferences, Seminars, Workshops and Symposia	13
Year of Award of Research Guideship	Nil
No.of Ph.Ds produced	Nil
No.of Ph.D.students currently registered	Nil
No.of Major Research Projects awarded/completed	Nil
No.of Minor Research Projects awarded/completed	Nil



Total amount of research grant awarded	Nil
Area of Consultancy	Nil
Income generated by consultancy during the last five years	Nil

RESEARCHPROJECTS

Name	Details	Amount
UGC Minor Project DST Major Project	Nil	

PUBLICATIONS AND PRESENTATIONS



International/
National Publications

- SPMidya, JRana, TAbraham, BAswin, EBalaraman -Chemical Communications, 2017
- SJoseph, SAbraham, RNPriyanka, TAbraham... -New Journal of Chemistry, 2019
- RNPriyanka, SJoseph, TAbraham, NJPlathanam... -Environmental Science and Pollution Research, 2020
- TAbraham, RNPriyanka, SJoseph, NJPlathanam... -Applied Materials Today, 2020
- SJoseph, SAbraham, TAbraham, RNPriyanka... -Applied Surface Science, 2019
- TAbraham, BMathew - Materials Chemistry and Physics, 2021
- RNPriyanka, SJoseph, TAbraham, NJ Plathanam... -Catalysis Science & Technology, 2020
- TAbraham, KRRejil, JMGeorge, AAntony, SCPillai... -Journal of Porous Materials, 2020
- BKKorah, ARChacko, TAbraham, BMathew -Particle & Particle Systems Characterization, 2022
- BKJohn, TAbraham, BMathew -Journal of Fluorescence, 2022
- MSPunnoose, DBijimol, TAbraham, NJPlathanam... -Bionanoscience, 2021
- TAbraham, RNPriyanka, SJoseph, ARChacko... -Materials Science in Semiconductor Processing, 2021
- RNPriyanka, TAbraham, SJoseph, JMGeorge... -Environmental Science and Pollution Research, 2021
- BKJohn, NJohn, BK Korah, CThara, TAbraham... -Journal of Photochemistry and Photobiology A ..., 2022
- NJohn, RNPriyanka, TAbraham, MSPunnoose... - Environmental Science and Pollution Research, 2022
- BKKorah, ARChacko, S Mathew, BKJohn, TAbraham... -Analytical and Bioanalytical Chemistry, 2022
- RNPriyanka, TAbraham, NJPlathanam, SJoseph... -Materials Science in Semiconductor Processing, 2022
- SMathew, BKJohn, TAbraham, BMathew -ChemistrySelect, 2021
- RRoy, ARChacko, TAbraham, BKKorah, BKJohn... -ChemistrySelect, 2022
- TAbraham, RNPriyanka, SJoseph, AR Chacko... -Materials Research Bulletin, 2021
- Gayathri Somaraj, Sneha Mathew, Thomas Abraham, KG Ambady, Chitra Mohan, Beena Mathew - ChemistrySelect, 2022
- Binila K Korah, Mamatha Susan Punnoose, Chinnu R Thara, Thomas Abraham, KG Ambady, Beena Mathew -Diamond and Related Materials, 2022
- AR Chacko, R Narayanan, BK Korah, S Mathew, T Abraham, B Mathew -Microchemical Journal, 2023
- N Francis, YS Choudhary, T Abraham, UK Aravind, CT Aravindakumar -FlatChem, 2024



Chapters in Books

- AR Chacko, NJ Plathanam, BKKorah, TAbraham... -Renewable Materials and Green Technology Products, 2021
- BKKorah, NJ Plathanam, ARChacko, MSPunnoose, TAbraham-Renewable Materials and Green Technology Products, 2021
- KV Arundhathi, N John, T Abraham, KG Ambady, B Mathew Environmental Technology and Sustainability, 2024
- R Roy, AR Chacko, T Abraham, KG Ambady, B Mathew Advances in Energy Materials



Proceedings of international/ National symposiums	<ul style="list-style-type: none"> • T Abraham, SKannan, RNPriyanka, SJoseph... -AIP Conference Proceedings, 2020 • MS Punnoose, D Bijimol, TAbraham, NJ Plathanam... -AIP Conference Proceedings, 2020
Paper Presentations (International/ National)	<ul style="list-style-type: none"> • International Workshop on Advanced Materials (IWAM) 2020, Ras Al Khaimah, United Arab Emirates • Recent Advances in Chemical Sciences (RACS 2020), School of Chemical Sciences, MG University • 32nd Kerala Science Congress (KSC 2019), Palakkad • 3rd International Conference on Sustainable Globalization (ICSG 2020) held at Kochi, Kerala, India • International Conference on Multifunctional Materials (ICMM 2019) • 31st Kerala Science Congress (KSC 2019) • International Conference on Photochemistry and Sustainable Energy (ICPSE 2019) • International Seminar on Recent Trends in Nanoscience and Nanophotonics • International Symposium on Advanced Functional Materials International conference organized by Department of Chemistry and sponsored by St. Berchmans College, Changanassery, Kerala, India • Second International Seminar on Emerging Trends in Organic Farming and Sustainable Agriculture • Second International Conference on Electrochemical Science and Technology organized by Indian Institute of Science, Bengaluru, India

WORKSHOPS/SEMINARS/CONFERENCES ORGANISED

Position	Details
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Co-ordinator	<ol style="list-style-type: none">1. Webinar Alumini Series 2022 on "Nanotechnology for Advanced Applications"2. Students Excellence Award Ceremony 20223. Induction Programme for 1st year Students (Escale)4. A Talk on "Unveiling Forensic science: Trace to Truth"5. Chemspark-2025
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WORKSHOPS/FDP/ORIENTATION/REFRESHER COURSES ATTENDED

Name	Details
One week online Faculty Development Programme	<ul style="list-style-type: none">• Faculty Development Programme on 'Outcome based education' organized under UGC-Scheme for Trans-Disciplinary Research for India's Developing Economy (UGC-STRIDE), Mahatma Gandhi University, Kottayam• Refresher Course in Environmental Sciences Organized by UGC-MMTTC, University of Kerala

MEMBERSHIP IN PROFESSIONAL BODIES

Nil

ANY OTHER RELEVANT INFORMATION

Nil

Dr. Thomas Abraham

Name and Signature of Teacher with date