



FACULTY PROFILE

Name	Dr. PREETHY SOOSAN THOMAS
Designation	ASSISTANT PROFESSOR
Department	CHEMISTRY

PERSONAL VISION AND MISSION

Create environments that support individual and collaborative learning, encouraging positive social interaction, active engagement in learning, and self motivation.

PERSONAL DETAILS

Date of entry into permanent service	06/07/2011
Total teaching experience as on 01 December 2022	11 YEARS
Age and Date of Birth	41 Yrs, 27/09/1981
Residential Address	Parampathu Parampil, Vazharmangalam, Chengannur
Address for Correspondence	Department of Chemistry Catholicate College Pathanamthitta
Mobile / Whatsapp Number	9496190273
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ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/
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			Rank etc.
M.Sc.	CHEMISTRY	FATIMA MATA NATIONAL COLLEGE, UNIVERSITY OF KERALA	I CLASS
B.Ed	Physical Science	Mount Tabore Training College, UNIVERSITY OF KERALA	I Class
M Phil	CHEMISTRY	UNIVERSITY COLLEGE, UNIVERSITY OF KERALA	A GRADE
Ph D	CHEMISTRY	DEPT. OF CHEMISTRY, UNIVERSITY OF KERALA	

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
College Council	member	
Class Charge	Class Teacher and mentor, II M.Sc. Polymer Chemistry	2022 - 2023
Mentoring	Mentor, MOOC course in Organic Farming	2020 - 2023 B.Sc. Chemistry Batch
Mentoring	Mentor, Swayam Course in Organometallic Chemistry for I M.Sc. Chemistry	2021 - 22
Mentoring	Mentor, Swayam Course in Group Chemistry for II M.Sc. Polymer Chemistry	2022 - 23

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Question Paper Setter	M.Sc. POLYMER CHEMISTRY PAPER, M.G. UNIVERSITY, KOTTAYAM
SET	Qualified State Eligibility Test in 2006
NET	Qualified National Eligibility Test in 2007



RESEARCH AND CONSULTANCY

Year of Award of Ph.D.	2019
Area of Research	Inorganic Chemistry
No. of Publications	5

PUBLICATIONS AND PRESENTATIONS

International/ National Publications	1. Synthesis and Biological Evaluation of some 3d Metal Complexes with a Novel Heterocyclic Schiff Base., Preethy Soosan Thomas, K. Mohanan, <i>J. Chin. Chem. Soc.</i>, 64, 2017, 1510–1523. 2. Synthesis and Spectroscopic Characterization of Some Transition Metal Complexes of Schiff Base 3-(2-hydroxyphenylimino)methyl-4,5-dimethyl-1-phenylpyrazol-3-in-2-one., Preethy Soosan Thomas, Surya Philip, Kochukittan Mohanan <i>Orient. J. Chem.</i>, 33, 2017, 2787-2795. 3. Synthesis, Fluorescent studies, Antioxidative and α-Amylase Inhibitory Activity Evaluation of some Lanthanide(III) Complexes., Surya Philip, Preethy Soosan Thomas, K. Mohanan, <i>J. Serb. Chem. Soc.</i> 83 (5) 561–574 (2018). 4. Studies on Some 3d Metal Complexes – Synthesis, Spectroscopic Characterization and Biological Studies., Preethy Soosan Thomas, Surya Philip, B. S. Bini, K. Mohanan, <i>J. Indian Chem. Soc.</i>, 95, 2018, 517-526. 5. Synthesis, characterization, fluorescence imaging, and cytotoxicity studies of a uracil-based azo derivative and its metal complexes., Surya Philip, Preethy Soosan Thomas, K. Mohanan,, <i>J Chin Chem Soc.</i> 2019;66:21–30.
Proceedings of international/ National symposiums	• Presented a paper in the National Seminar on New Frontiers in Theoretical Chemistry (NFTC-2018), organized by Dept. of Chemistry, Catholicate College, Pathanamthitta on 19th-20th January 2018.



Paper Presentations (International/ National)	- Presented a paper in the International conference on Emerging Trends in Advanced Functional materials(ETAFM 2022), organized by P G Dept. of Chemistry, Catholicate College , Pathanamthitta in Collaboration with Dept. of Chemistry, St.Albert's College, Ernakulam and Akay Natural Ingredients Pvt.Ltd., on 11th & 12th August 2022. - Presented a paper in the one day International Conference on Cyber Security , Organized by Dept. of Computer Application, Catholicate College, Pathanamthitta in collaboration with MG University, Kottayam, on 8th November 2022.
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WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Co-ordinator	Chemistry Lecture Series Phase II organized By department of Chemistry, Catholicate College, on 22nd July 2022

WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

Name	Details
Swayam ARPIT Online Course in Chemistry	Online refresher Course in Chemistry for Higher Education in 2020, organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi and Ministry of Human Resource Development.
Refresher Course in Chemistry "The Catalyst for Change"	Online refresher Course in Chemistry from 14 to 28 July 2021, organized by Teaching Learning Centre, Ramanujan College, University of Delhi.
FDP in Computational Chemistry	Five days Faculty Enrichment Programme on Computational Chemistry Organized by Department of Chemistry & Centre for Research Basilius College, Kottayam in association with Chemical Research Society of India(CRSI) from 16TH to 22nd December 2020.
One Week online Workshop on LMS(MOODLE)	Hands on Training on Learning Management System(MOODLE) from 11th to 17th May 2022, Organized by The Kerala State Higher Education Council.
One week Online FDP YOUTH and CLIMATE CHANGE	From 27th October to 3rd November 2021, organized by Teaching Learning Centre, Ramanujan College, University of Delhi.



Online Training on Virtual Labs for Experiential Learning	● Online Training on Virtual Labs for Experiential Learning was organized by the department on 30th October, 2021 on Zoom Online Platform in association with the National Institute of Technology (NITK), Karnataka.
Workshop on Microscale Experiments in Inorganic and Organic Chemistry	● Workshop on Microscale Experiments in Inorganic and Organic Chemistry for college and Higher Secondary School Teachers was organized by the department on 6th November, 2021 in collaboration with S. T. Hindu College, Nagercoil
Two day workshop on Outcome based Education	● Two day workshop on Outcome based Education Training from 20th to 21st May 2022, conducted at Catholicate College Pathanamthitta in association with Kerala state Higher Education council (KSHEC) and MG University.
One day Workshop on Techniques in Chemistry	● One day Workshop on Techniques in Chemistry, CHEMSPARK-2022. Organized by PG Dept. of Chemistry Catholicate College, Pathanamthitta and All Kerala Chemistry Teachers Association (CHEMTAK), Pathanamthitta district committee.

Name and Signature of Teacher with date