

**FACULTY PROFILE**

Name	Dr. JINU P Y
Designation	ASSISTANT PROFESSOR
Department	CHEMISTRY

PERSONAL VISION AND MISSION

My vision is to impart quality teaching through including contemporary needs in teaching learning process and promote scientific temper among the students. Similarly to promulgate among students with science oriented ethics, spirit of inquiry, critical thinking, and humanism leading to highly cultured and civilized citizen.

PERSONAL DETAILS

Date of entry into permanent service	04-06-2018
Total teaching experience as on 01 December 2022	SIX YEAR
Age and Date of Birth	41, 25 th May 1981
Residential Address	KOCHUMUTTATHU HOUSE, THEKKEMURI, EAST KALLADA (POST), KOLLAM-691502, KERALA
Address for Correspondence	DEPARTMENT OF CHEMISTRY, CATHOLICATE COLLEGE, BASIL HILLS, MAKKAMKUNNU, PATHANAMTHITTA-689645
Mobile / Whatsapp Number	9445280892
E-mail (Personal and Official)	pyjnu@gmail.com



ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/ Rank etc.
M.Sc	Chemistry	University of Kerala	1 st division
Ph. D	Chemistry	Indian Institute of Technology Madras	
Additional Qualifications			
GATE	Chemistry	Indian Institute of Technology Roorkee	
B.Ed.	Physical Science	University of Kerala	

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
National Scholarship Portal	Nodal Officer	2021- till date
SC/ST Monitoring Cell	Convener	2020- till date
III year B.Sc.	Class Teacher	2019-2021

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Prof. Werner Prize	Best Ph.D Thesis in Chemistry, IIT Madras, 2017
Research Fellowship	Half-time Teaching and Research Assistance (HTRA) IIT Madras, 2009-2014
Best Paper	National science day celebration February 28, 2018, Regional Institute of Education (NCERT) Mysore
Question paper setter	CMS College Kottayam, Christ College (Autonomous), Irinjalakuda



RESEARCH AND CONSULTANCY

Year of Award of Ph.D.	2016
No. of Publications	4
No. of papers presented in Conferences, Seminars, Workshops and Symposia	6

PUBLICATIONS AND PRESENTATIONS

International/ National Publications	• J. P. Yohannan and K. Vidyasagar, <i>J. Solid State Chem.</i>, 221, 426-432. (2015) Syntheses and characterization of one-dimensional alkali metal antimony(III) thiostannates(IV), $A_2Sb_2Sn_3S_{10}$ ($A = K, Rb, Cs$) • J. P. Yohannan and K. Vidyasagar, <i>J. Solid State Chem.</i>, 221, 426-432. (2015) Syntheses and characterization of one-dimensional alkali metal antimony(III) thiostannates(IV), $A_2Sb_2Sn_3S_{10}$ ($A = K, Rb, Cs$) • J. P. Yohannan and K. Vidyasagar, <i>J. Solid State Chem.</i>, 238, 292-302. (2016) Syntheses, structural variants and characterization of $AlnM'S_4$ ($A =$ alkali metals, Tl; $M' = Ge, Sn$) compounds; Facile ion-exchange reactions of layered $NaInSnS_4$ and $KInSnS_4$ compounds.
Proceedings of international/ National symposiums	• J. P. Yohannan and K. Vidyasagar, "North American Solid State Chemistry Conference, May 22-24, 2015, Florida State University, Tallahassee, United States of America • J. P. Yohannan, National science day conference Proceedings February 28, 2018, Regional Institute of Education (NCERT) Mysore



Paper Presentations (International/ National)	• J. P. Yohannan and K. Vidyasagar, "Synthetic attempts for new quaternary sulfides in A/Sb/Sn/S (A = Alkali metal, Tl and Ag) system", "Chemistry In-House Symposium (CiHs)", Aug. 07-10th, 2013, Indian Institute of technology Madras, India. • J. P. Yohannan and K. Vidyasagar, "Synthetic attempts for new quaternary sulfides in A/Sb/Sn/S (A = Alkali metal, Tl and Ag) system", "7th National Symposium and Conference on Solid State Chemistry and Allied Areas", Nov 24-26, 2011, JMI New Delhi, India. • J. P. Yohannan and K. Vidyasagar, "<i>Syntheses and structural characterization of second-harmonic-generation active sulfides, Na₂M₂M'S₆ (M, M' = Ga, In, Si, Ge, Sn, Zn, and Cd).</i>", North American Solid State Chemistry Conference, May 22-24, 2015, Florida State University, Tallahassee, USA. • Jinu. P. Yohannan, "<i>Basic chemistry research: sustainable solutions to far-reaching challenges</i>". National science day celebration February 28, 2018, Regional Institute of Education (NCERT) Mysore
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WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Co-ordinator Co-ordinator convenor	Chemistry Lecture Series- 26 th September 2018, Catholicate college Hiroshima Day observance – August 2019, Catholicate College International conference on Emerging Trends in Advanced functional materials (ETA FM 2022) August 11 th and 12 th 2022, Catholicate College.

WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

Name	Details
Resource person in the workshop	"Development of Glossary for the technical terms of the NCERT physics textbooks at senior secondary level from 5 th to 9 th February 2018, 5 th to 9 th March



	2018 and 19th to 21 th March 2018.
Resource person in the work shop	Resource person in the work shop titled, "Translation activities in Tamil, Telugu, Kannada and Malayalam Languages of National Talent Search Examination - 2018" from 12 th to 16 th February 2018. FLAIR program-2019, conducted by Teaching Learning Center IIT Madras, Organized by Department of Higher Education, Govt. of Kerala.
FDP(16 th Jan to 25 th Jan)	workshop on Grant Writing under Chemical Sciences, Ministry of Education, Indian Institute of Science Bangalore on 11 th Dec 2020
Participation in the workshop	
Online Refresher Course	Chemistry For Higher Education, SWAYAM ARPIT ONLINE COURSE CERTIFICATION
Five day Faculty enrichment programme	GROUP THEORY AND ITS APPLICATION IN CHEMISTRY, organized by the Department of Chemistry, Government Arts College Thiruvananthapuram in association with Chemical Research Society of India on 13th November 2020.
Resource person in the work shop	Talent Hunt-Shastrajalakam, organized by State Institute of Educational Technology(SIET), General Education Department, Government of Kerala
Online 4 week induction / orientation programme	organized by Teaching Learning Centre, Ramanujan College, Delhi under the aegis of Ministry of Education, Govt of India from 19 october – 18 November 2021
FDP(Two-day)	Two-day workshop on Outcome based Education Training from 20th to 21 st May 2022, conducted at Catholicate College Pathanamthitta in association with Kerala state Higher Education council (KSHEC) and MG University.
Resource person in the work shop	Techniques in Chemistry, Chemsparc-2022, organized by PG Dept. of Chemistry Catholicate College, Pathanamthitta and All Kerala Chemistry Teachers Association (CHEMTAK), Pathanamthitta district committee.



Invited talks

- *"Inorganic solid state and nanomaterials: Design to applications"* in the national conference on frontiers and development in nanoscience, Department of physics, PTM Govt. college Perinthalmanna, Kerala in 25th Nov, 2017.
- Webinar talk on "Importance of Chemistry in our Life and its career option after higher secondary education conducted by BRC Adoor in association with Sastrapadham.
- Invited talk on the Hiroshima Observance day at National School Vazhamuttam, Pathanamthitta
- Where will the new material come from? An elucidation in the solid state chemistry perspective
Invited talk in the chemistry association inauguration and seminar conducted by K G College, Pampadi on 23d June 2022.

Dr. Jinu P Y