



FACULTY PROFILE

Name	SNEHA JOSE E
Designation	ASSISTANT PROFESSOR
Department	CHEMISTRY

PERSONAL VISION AND MISSION

To accomplish fineness in teaching and research.
 To motivate students to think beyond what they see as Erwin Schrodinger said, 'the task is not to see what has never been seen before, but to think what has never been thought before about what you see every day'.

PERSONAL DETAILS

Date of entry into permanent service	29.11. 2021
Total teaching experience as on 01 November 2025	3 years 11 months
Age and Date of Birth	37, 24.04.1988
Residential Address	Chirayil, Royal Gardens, Omaller (PO), Pathanamthitta
Address for Correspondence	Chirayil, Royal Gardens, Omaller (PO), Pathanamthitta
Mobile / Whatsapp Number	8281657729
E-mail (Personal and Official)	josesneha7@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/ Rank etc.
UG	Chemistry	MES Kalladi College, Mannarkad University Of Calicut	Distinction
PG	Chemistry	DGM MES College, Mampad University Of Calicut	Distinction



Ph D	Chemistry	Department of Applied Chemistry, CUSAT	
Additional Qualifications	Physical science	ISS College Of Teacher Education University Of Calicut	Distinction

COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
Social Service League	Member	2023-24
Legal literacy Club	Member	2023 – till date
CATH-BIIC	Department Coordinator	2024-till date
Remedial Classes	Coordinator	2024 – till date
Attendance monitoring Committee	Member	2024 – till date
NIRF	Member	2024 – till date
Central Instrumentation Lab	Member	2025- till date
Faculty Advisor	D1 Chemistry	2025

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Best Paper Award	Prof K. V. Thomas Endowment National Seminar - Molecular Approach to Current Advances in Chemistry, Sacred Heart College, Thevara 7-8December 2015.
Junior Research Fellowship	CSIR-UGC
Senior Research Fellowship	CSIR-UGC

RESEARCH AND CONSULTANCY

Year of Award of Ph.D.	2019
No. of Publications	5



No. of papers presented in Conferences, Seminars, Workshops and Symposia

9

PUBLICATIONS AND PRESENTATIONS

International/ National Publications	<ul style="list-style-type: none"> • Novel Class Of Mononuclear 2-Methoxy-4-Chromanones Ligated Cu (II), Zn (II), Ni (II) Complexes: Synthesis, Characterization and Biological Studies, E. Sneha Jose, Jessica Elizabeth Philip, A. A. Shanty, M. R. P. Kurup, P. V. Mohanan, Inorg. Chim. Acta 478 (2018)155–165. • Synthesis, Characterization and Biological Studies of Schiff Bases Derived from Heterocyclic Moiety, A. A. Shanty, J. E. Philip, E. J. Sneha, M. R. P. Kurup, S. Balachandran, P. V. Mohanan, Bioorg. Chem. 70 (2017) 67–73. • Design, Synthesis, Antimicrobial and Antioxidant Activity Of 3-Formyl Chromone Hydrazone and Their Metal (II) Complexes, J. Philip, A. A. Shanty, E. J. Sneha, M. R. P. Kurup, P. V. Mohanan, Inorg. Chim. Acta,469 (2018) 87-97
Proceedings of international/ National symposiums	<ul style="list-style-type: none"> • Synthesis And Characterization Of Novel 2- Methoxy-4-ChromanoneDerivatives, Sneha Jose E, P. V. Mohanan, Proceedings of Prof K. V. Thomas Endowment National Seminar - Molecular Approach to Current Advances in Chemistry, Sacred Heart College, Thevara, 2015, ISBN: 978-81-930558 • Spectral Characterization of Newly Synthesized 4-Chromanone Derivatives From 3-Formyl Chromone, Sneha Jose E, P. V. Mohanan, Proceedings of International Conference on Materials for the Millennium, MATCON-2016, ISBN:978-93-80095-738.
Paper Presentations (International/ National)	<ul style="list-style-type: none"> • Poster presentation at Two-day National seminar on Chemistry in Cancer Research CCR-2015, St. Alberts College, Ernakulam, October 8 & 9, 2015 • Oral Presentation on 'Synthesis & Characterization of Chromanones', Prof K.V. Thomas Endowment National Seminar - Molecular Approach to Current Advances in Chemistry, Sacred Heart College, Thevara (Won Special Prize for best paper), 7-8 December 2015. • Poster presentation at International Conference on Materials for the Millennium, MATCON-2016, January 14 -16, 2016, Department of Applied Chemistry, CUSAT. • Poster presentation on Antimicrobial Studies of Zn (II) complexes Incorporating 2-Methoxy- 4-Chromanones, Sneha Jose E and P. V. Mohanan, National seminar on Current Trends in Chemistry (Ctric 2017), Cochin University of Science and Technology, Cochin • Poster presentation on Alpha amylase inhibition and antimicrobial studies of 2-Methoxy- 4- Chromanones, Sneha Jose Eettinilkunnathil and Puzhavorparambil Velayudhan Mohanan, Prof. K V Thomas Endowment International Symposium on New Trends in Applied Chemistry (NTAC -2017), 09 – 11 February 2017, Sacred Heart College (Autonomous), Thevara, Kochi.



- Paper presentation on Design and synthesis of novel 4-chromanone derivatives in the International Conference on Emerging Trends in Advanced Functional Materials (ETAFM-2022) held at Catholicate College, Pathanamthitta, Kerala, India on August 11th and 12th, 2022.
- Paper presentation on 'Cyber-Crime and Threats' in International Conference on Cyber Security held at Catholicate College, Pathanamthitta on 8th November, 2022
- Paper presentation on Novel 4-chromanone ligated bioactive metal complexes' on International Seminar on Chemical Science for sustainable future held at Department of Chemistry & Centre for Research, St. Teresa's College (Autonomous) Ernakulam on 23/02/2024
- Paper presentation on 4-chromanone ligated cytotoxic metal complexes' at Two Day national Conference on Energy Materials and Environment" (EME-2024) held at Catholicate College, Pathanamthitta, Kerala, India on June 13th and 14th, 2024.



WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Co-ordinator	World Environment Day Observance, Monday, 05/06/2023, Post Graduate and Research Department of Chemistry
Co-ordinator	CHEMISTRY LECTURE SERIES-PHASE II, WEDNESDAY, 22-7-2023, Post Graduate and Research Department of Chemistry
Co-ordinator	Poster Making Competition for High School Students in connection with National Science Day Celebration 2024 Thursday, 22/02/2024, Post Graduate and Research Department of Chemistry
Co-ordinator	National Science Day Celebration 2024, Wednesday, 28 th February 2024, Post Graduate and Research Department of Chemistry
Co-ordinator	CHEMSPARK, 16 th November, 2024, Post Graduate and Research Department of Chemistry
Co-ordinator	From Molecules to Miracles: Your Career in Chemistry Awaits :Webinar in association with iThink group of Institutions on 15-02-2025 , 7.00 pm.
Co-ordinator	Inter-departmental powerpoint presentation competition on 14/07/2025, Post Graduate and Research Department of Chemistry
Co-ordinator	Hioroshima & Nagasaki Day Observance on 14/07/2025, Post Graduate and Research Department of Chemistry

WORKSHOPS /FDP/ORIENTATION/REFRESHER COURSES ATTENDED

Name	Details
Recent Trends in Chemistry Research as a part of Skill Development Programme For Interdisciplinary Research	Department of Chemistry, St. Berchmans College, Changanassery, 15 February 2020
Outcome based Education Training conducted at	Catholicate College, Pathanamthitta, Kerala, in association with Kerala State Higher Education Council on 20 th and 21 st May 2022.
One-Month Online National Faculty Induction	Organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education from 25 th



Programme/Orientation Course	February to 27th March 2023
Seminar on Regulations and frameworks for four year UG programme	18/11/2023, IQAC, Catholicate College
International Seminar on Chemical Science for sustainable future	23/02/2024, Department of Chemistry & Centre for Research, St, Teresa's College (Autonomous) Ernakulam
KSCSTE sponsored "Two Day national Conference on Energy Materials and Environment"	13/06/2024 & 14/06/2024 PG & Research Department of Chemistry, Catholicate college, Pathanamthitta
KSICL Sponsored Two Day Workshop On "Awareness & Action On Climate Change: An Intertwined Pathway Of Science & Literature"	05/12/2024, 6/12/2024, PG & Research Department of Chemistry, Catholicate college, Pathanamthitta
NEP 2020 orientation & sensitization programme	6 th January to 15 th January 15 2025 Centre for Professional Development in Higher Education (CPDHE)UGC -(MMTTC) University of Delhi.
One Day FDP on Innovation and Incubation	17/01/2025 IQAC, Catholicate College, Pathanamthitta.
From Molecules to Miracles: Your Career in Chemistry Awaits	Webinar in association with iThink group of Institutions on 15-02-2025 , 7.00 pm.
Refresher Course in Artificial Intelligence Tools for Higher Education, Teaching & Research	UGC-MMTTC, University of Calicut from 09.07.2025 to 22.07.2025.

Dr.Sneha Jose E

22/11/2025