

**FACULTY PROFILE**

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|-------------|---------------------|
| 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**

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|--------------------------------------------------|-------------------------------------------------------------------|
| Date of entry into permanent service             | 29.11. 2021                                                       |
| Total teaching experience as on 01 December 2022 | 1 year                                                            |
| Age and Date of Birth                            | 34, 24. 04.1988                                                   |
| Residential Address                              | Chirayil House<br>Palace Road<br>Wadakkancherry<br>Thrissur       |
| Address for Correspondence                       | Department of Chemistry,<br>Catholicate College<br>Pathanamthitta |
| Mobile / Whatsapp Number                         | 8281657729                                                        |
| E-mail (Personal and Official)                   | josesneha7@gmail.com                                              |



## ACADEMIC QUALIFICATIONS

| Degree                            | Subject          | Institution and University                                | Grade/<br>Rank etc. |
|-----------------------------------|------------------|-----------------------------------------------------------|---------------------|
| UG                                | Chemistry        | MES Kalladi College, Mannarkad<br>University Of Calicut   | Distinction         |
| PG                                | Chemistry        | DGM MES College, Mampad<br>University Of Calicut          | Distinction         |
| Ph D                              | Chemistry        | Department of Applied Chemistry, CUSAT                    |                     |
| Additional Qualifications<br>B Ed | Physical science | ISS College Of Teacher Education<br>University Of Calicut | Distinction         |

## POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

| Name                             | Details                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Best Paper Award (Special Prize) | Prof K. V. Thomas Endowment National Seminar - Molecular Approach to<br>Current Advances in Chemistry, Sacred Heart College, Thevara 7-8<br>December 2015. |

## RESEARCH AND CONSULTANCY

|                                                                             |      |
|-----------------------------------------------------------------------------|------|
| Year of Award of Ph.D.                                                      | 2019 |
| No. of Publications                                                         | 5    |
| No. of papers presented in Conferences, Seminars,<br>Workshops and Symposia | 7    |

## PUBLICATIONS AND PRESENTATIONS



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| International/<br>National Publications                 | <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• Design, Synthesis, Antimicrobial And Antioxidant Activity Of 3-Formyl Chromone Hydrazone And Their Metal (II) Complexes, J. E. Philip, A. A. Shanty, E. J. Sneha , M. R. P. Kurup, P. V. Mohanan, Inorg. Chim. Acta, 469 (2018) 87-97</li> </ul> |
| Proceedings of<br>international/<br>National symposiums | <ul style="list-style-type: none"> <li>• Synthesis And Characterisation Of Novel 2- Methoxy-4-Chromanone Derivatives, 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 S</li> <li>• Spectral Characterisation 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.</li> </ul>                                                                                                                                                                                                                                |



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| <p>Paper Presentations<br/>(International/<br/>National )</p> | <ul style="list-style-type: none"> <li>• Poster presentation at Two day National seminar on Chemistry in Cancer Research CCR-2015, St.Alberts College, Ernakulam, October 8 &amp; 9, 2015.</li> <li>• Oral Presentation on 'Synthesis &amp; 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.</li> <li>• Poster presentation at International Conference on Materials for the Millennium, MATCON-2016, January 14 -16, 2016, Department Of Applied Chemistry, CUSAT.</li> <li>• 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</li> <li>• 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.</li> <li>• Paper presentation on Design and synthesis of novel 4-chromanone derivatives in the International Conference on Emerging Trends in Advanced Functional Materials (ETA FM-2022) held at Catholicate College, Pathanamthitta, Kerala, India on August 11<sup>th</sup> and 12<sup>th</sup> ,2022.</li> <li>• Paper presentation on 'Cyber-Crime and Threats' in International Conference on Cyber Security held at Catholicate College, Pathanamthitta on 8<sup>th</sup> November, 2022.</li> </ul> |
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## WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

| Name                                                                                      | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <ul style="list-style-type: none"><li>One day Workshop</li><li>Two Day Workshop</li></ul> | <ul style="list-style-type: none"><li>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</li><li>Outcome based Education Training conducted at Catholicate College, Pathanamthitta, Kerala, in association with Kerala State Higher Education Council on 20<sup>th</sup> and 21<sup>st</sup> may 2022.</li></ul> |

13-12-2022

Dr. Sneha Jose E