

ST.MARY'S COLLEGE MANARCADU, KERALA

Affiliated to MG University, Kottayam | 'B' Grade by NAAC

Faculty Profile

Name: Dr. SHOLLY CLAIR GEORGE




Designation: ASSISTANT PROFESSOR

Department: CHEMISTRY

Mobile No.: 9446124913

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Higher Education

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| 2013 |  Ph.D Chemistry- NIIST Thiruvananthapuram |
| 2005 |  MSc Organic Chemistry, School of Chemical Sciences, M.G. University |
| 2003 |  B.Sc. Chemistry, Alphonsa College, Pala |

Teaching Experience

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| 2010-2015 September | Assistant Professor, Department of Chemistry, St.Thomas College, Ranni |
| 2015 September - present | Assistant Professor, Department of Chemistry, St. Mary's College, Manarcaud |

Institutional Responsibilities

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| 2024-onwards | Admission Officer |
| 2020-onwards | Women's Hostel Warden |
| 2023 onwards | IQAC Committee Member |
| 2023 onwards | College Staff Council Member |

Social Responsibilities Held

2020

Presiding Officer, Panchayat Election

Research Publications

- Annie Mathews, K. A. Sasikala, **Sholly C. George**, K. U. Krishnaraj, N. K. Sreedevi, M. Prasanth, E. R. Anabha, K. S. Devaki, C. V. Asokan "The Reaction of 2-Aroyl-3,3-bis(alkylsulfanyl)acrylaldehydes And Hydroxylamine Hydrochloride: Facile Synthesis of Differently Substituted Isoxazoles" *J. Heterocyclic Chem.*, **2008** 45, 1583.
- S. Anas, V.S. Sajisha, Jubi John, Nayana Joseph, **Sholly Clair George**, K.V. Radhakrishnan "Facile Synthesis of Alkylidene cyclopentenones via palladium catalyzed ring opening of fulvene derived bicyclic hydrazines" *Tetrahedron* **2008**, 64, 9689-9697.
- Sholly Clair George**, Jubi John, Saithalavi Anas, Joshni John, Yoshinori Yamamoto, Eringathodi Suresh, K. V. Radhakrishnan "Palladium-Catalyzed Bis-Functionalization of Isatylidenes: A Facile Route towards Spiro-Indol-2-ones" *European Journal of Organic Chemistry* **2010**, 5486-5497.
- Annie Mathews, E. R. Anabha, and **Sholly Clair George** "A Facile Method for the Synthesis of Oxoketene-N,S- and -N,N -acetals from Reactions of Amino Compounds" *Organic Chemistry International*, **2010** Hindawi Publishing Corporation Organic Chemistry International Volume 2010, Article ID 396020, 5 pages doi:10.1155/2010/3960206.
- Sholly Clair George**, Sreeja Thulasi, S. Anas, K. V. Radhakrishnan, Yoshinori Yamamoto "Palladium Catalyzed 1,8-Conjugate Addition to Heptafulvene via Bis- π -allyl Palladium Complexes" *Organic Letters* **2011**, 13/19, 4984-4987.
- Prasanth K. Menon, K. U. Krishnaraj, **Sholly C. George**, S. P. Thomas, K. S. Devaki, E. R. Anabha, "A Facile One-Pot Synthesis of Chloropyridines from Chalcones" *Journal of Heterocyclic Chemistry*, **2014**, 51, 1385-1389.
- K. U. Krishnaraj, Prasanth K. Menon, **Sholly C. George**, S. P. Thomas, K. S. Devaki "A high-yielding protocol for the synthesis of 4, 5-diarylpyrimidin-2-amine derivatives from chalcones" *Journal of Heterocyclic Chemistry*, **2022**, 59(1), 112-118.
- Tony Francis, Aparnamol PB, **Sholly Clair George**, Saneju M Salu, Annu Thomas, Suresh Mathew, TEMPERATURE INDUCED CHROMIC EFFECTS IN COBALT-FORMATE COORDINATION POLYMERS, *Journal of Physics: Conference Series*

Paper Presentations

Presented a paper in the National Conference on Modern Trends in Organic Chemistry conducted by the Department of Chemistry Baselius College Kottayam on 23 and 24 February 2012.

Temperature And Solvent-Induced Chromic Effects In Cobalt-Formate Coordination Polymers, International Conference on Innovative Materials (ICIM-2024), Book of abstracts, page 121, 2024. ISBN: 978-81-980860-1-3.

Presented a poster in the National Conference on Recent Advances in Chemical Sciences (RACS 2023) organized by School of chemical sciences, Mahatma Gandhi University, Kottayam during 13 to 15 December 2023

Project Guidance

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| 2018-19 | Guided KSCSTE Student Project titled “Synthesis of Silica Based Heterogeneous Catalysts and Application in Organic Reactions” |
| 2019-20 | Guided KSCSTE Student Project titled “Green Synthesis of Silica Based Heterogeneous Catalyzed C-O & C-N Fused Aromatic Heterocycles” |

Seminar/Conferences/Workshops Organized

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| 19 September 2018 | One Day Seminar and Inter Collegiate Photography competition-Ozone Day Celebration-2018 Coordinator |
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Faculty Development Programmes Attended

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| 30 January 2013-20 February 2013. | Refresher course at HRDC Kerala University Trivandrum |
| 27 June 2014 - 24 July 2014 | Orientation Programme at HRDC Kerala University Trivandrum |
| 15 -28 October , 2020 | Refresher course at HRDC Kerala University Trivandrum |
| 16.02.2020 | SWAYAM ARPIT (16 Week) exam on 16.02.2020 |

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| 14 December 2023-20 December 2023 | One week National level online Faculty Development Program organized by Ramakrishna Mission Vivekananda Centenary College, Kolkata |
| 23 November 2023 - 01 December 2023 | One week National level online Faculty Development Program on Research Methodology using ChatGPT & AI tools and opportunities for research organized by Marian College, Kuttikkanam in association with KSHEC |
| 15 December 2023 - 29 December 2023 | Online two week Refresher course in Chemistry Ramanujan College, University of Delhi |