
	<p style="text-align: center;">Department of Chemistry & Research Centre Pope's College(Autonomous) Sawyerpuram</p>	
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Name: Dr. Caroline Daisy

Designation: Assistant Professor

I. Academic Details				II. Research Details	
Area of Specialization		Synthetic Organic Chemistry		Research Publications	
				Publications	No. of Publications
				Journals	6
Research Experience		9 years		Conferences	18
Teaching Experience		14 years 11 months		Citations and Indexing	
Ph.D. Guidance		On-going: Nil Completed: Nil		Citations	
				Google scholar	2
Programme(s)	Organized	Attended		Scopus	-
Workshops	1	6		Web of Science	-
Seminar	4	18		Indexing	
Conference	-	3		Google Scholar	1
Additional Responsibilities 1. Coordinator, Youth Welfare Department				Scopus	-
			Web of Science	-	
			Patent Details		
			Research Projects/ Amount in Rs F.MRP-4050/11(MRP/UGC-SERO) /dt. Aug 2012LINK NO.4050 (2012-2014) Rs 1,75,000		
			III. Personal Details		
Invited Talks Delivered Countries Visited Awards / Recognition Nil			Date of Birth : 21.06.1975		
			Email Id : carolineoswald75@gmail.com		
			Contact No : 8248564643		
			Orcid Id : https://orcid.org/0000-0003-2968-447X		
			Google Scholar Id:https://scholar.google.com/citations?user=kDBoRIMAAAJ&hl=en		
Membership in Professional Bodies				Member of Indian Chemical Society	

List of Significant Publications

- [1]. 1,1_-[2,3,5,6-Tetramethyl-p-phenylene bis(methyleneoxy)]di-1H-benzotriazole, Acta Crystallographica , 2009.
- [2]. Anticancer activity of derivatives of 2- Mercaptobenzimidazole – Molecular docking approach, The Pharma Innovation Journal, 2018.
- [3]. Synthesis, characterization and antimicrobial activities of derivative of 2-mercaptobenzimidazole with 2-bromomethylmesitylene, The Pharma Innovation Journal, 2018
- [4]. Experimental and theoretical studies of 2-Mercaptobenzothiazole with 2-Bromomethylmesitylene and 1,4-Bis(bromomethyl)durene, Journal of Molecular Structure, 2020.
- [5]. Experimental and theoretical studies of 1,3,5-tris (bromomethyl)-2,4,6-trimethylbenzene with 2-pyridone, Journal of Physical Organic Chemistry, 2020
- [6] 2,4-bis(bromomethyl)-1,3,5-trimethylbenzene with 2-mercaptopyridine based derivative: Synthesis, crystal structure, *in vitro* anticancer activity, DFT, Hirshfeld surface analysis, antioxidant, DNA binding and molecular docking studies, Journal of Molecular Structure, Nov 2021

