

# RESUME

Name : Dr S. SUGIRTHA DEVI  
Department : Chemistry  
Designation : Associate Professor & Head  
Category : Aided  
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Date of Birth : 17.05.1965  
Date of Joining : 21.09.1998  
Date of Retirement : 31.05.2023



## Qualification:

Sr.	Category	Name of the Degree	Specialization	Year of Passing	Name of the College/University	% of Marks / Grades Obtained	Class Obtained
1.	-	B.Sc	Chemistry	1985	APC. Mahalakshmi College, MKU	89.2 %	First
2.	-	M.Sc	Chemistry	1987	V.O. Chidambaram College, MKU	69.7%	First
3.	-	M.Phil	Chemistry	1990	P.G.Extension Centre , Palayamkottai, MKU	61.8 %	First
4.	-	Ph.D	Physical Organic Chemistry	2015	Aditanar College Of Arts & Science, TCR, MSU	-	-

## Academic Experience:

Name of the College	Whether Aided/SF	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Govindammal Aditanar College for Women, TCR	SF	lecturer	11.7.1988	18.9.1998	10	2	8
Kamaraj College, Tutty-3	Aided	Associate Professor	21.9.1998	Till date	22	1	-
				Total	32	3	8

**Papers Published:**

Sr.	Name of the Author	Title of the Paper	Name of the Journal	Year	Vol. No. Issue No.	Page No	Impact Factor
1	P.Subramaniam, N. Thamil selvi <u>S. Sugirtha Devi</u> ,	Spectral and mechanistic investigation of oxidative decarboxylation of phenylsulfinylacetic acid by Cr(VI)	J. Korean Chem.Soc.	2014	58	17-24	0.45
2	P.Subramaniam, <u>S.Sugirtha Devi</u> , S. Anbarasan.	Proximal effect of the nitrogen bases in the oxidative decarboxylation of phenylsulfinylacetic acid by Oxo(salen)chromium(V) complexes	J. Mol. Catal. A: Chem.	2014	390	159-168	3.615
3	P.Subramaniam, <u>S. Sugirtha Devi</u> , S.Anbarasan,	Electrophilic and nucleophilic pathways in ligand oxide mediated reactions of phenylsulfinylacetic acids with oxo(salen)chromium(V) complexes	Polyhedron	2016	115	164-173.	2.284
4	P. Subramaniam, S. Anbarasan, <u>S. Sugirtha Devi</u> , A. Ramdass	Modulation of catalytic activity by ligand oxides in the sulfoxidation of phenylmercaptoacetic acids by oxo(salen)chromium(V) complexes	Polyhedron	2016	119	14-22	2.284

**Orientation / Refresher Course Programme Attended:**

Sr.	Orientation / Refresher Course	Place	International / National / State Level	Year	Resource Person / Paper Presentation / Participation
1	Orientation course	Academic Staff College, Pondicherry University	State level	4.1.2001 to 31.1.2001	Participation
2	Refresher Course in "Pedagogy for College Teachers" (Inter disciplinary)	Xaviers College of Education, Tirunelveli	State level	6.11.2002 to 26.11.2002	Participation
3	Refresher course on "Modern Trends in Chemistry"	V.O.Chidambaram College,	State level	5.11.2003 to 25.11.2003	Participation

		Thoothukudi			
4	Refresher course in Environmental Studies	Madurai Kamaraj University, Madurai	State level	11.11.2008 to 1.12.2008	Participation

**Conference / Seminar / Workshop / Symposia / Training Programme Attended:**

Sr.	Theme	Place	International / National / State Level	Year	Resource Person / Paper Presentation / Participation
1	Regional seminar on “Recent Advances in Chemistry”	Govindammal Aditanar College for Women	Regional seminar	14-10-2005	Participation
2	Workshop on “Microscale Experiments in Chemistry”	V.O.Chidambaram College, Thoothukudi	State level	13-15 July 2006	Participation
3	Seminar on “New Frontiers in Chemistry”	St.Mary’s College, Thoothukudi	State level	28-9-07.	Participation
4	Seminar on “Electro chemistry and Nano chemistry”	St Xaviers College, Palayamkottai	State level	8-2-2008	Participation
5	Workshop on “Nuclear Chemistry”	Thiyagarajar College, Madurai	State level	19-9-2009.	Participation
6	Seminar on “Recent Progress in chemistry”	Aditanar College of Arts and Science Tiruchendur	National level	4-2-2011	Participation
7	Presented a paper entitled “Mechanistic study of oxygenation of phenylsulphonylacetic acid with oxo(salen)chromium(V) complex”	Manonmaniam Sundaranar University, Tirunelveli	National Symposium	9-3-2012	Paper Presentation
8	National Science Academies (IASc, INSA, NASI) Lecture Workshop on “Bioinorganic Chemistry and its Applications”	School of Chemistry Madurai Kamaraj university, Madurai	National level	September 28-30, 2012	Participation
9	Science Academies’ Lecture Workshop on “Recent Trends in Chemistry	Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu	National level	23-24 January 2013	Participation
10	Participated and presented a research paper in National level	National Engineering College K.R. Nagar	National level	7-8 February	Paper Presentation

	seminar entitled “Importance of proximal effect in the oxidative decarboxylation of phenylsulphinylacetic acid by oxo(salen)chromium(V)complex”			2014	
11	National Seminar on “ New Vistas in Chemistry”	A.P.C. Mahalakshmi College for women, Thoothukudi	National level	21-12-2015	Participation
12	Science Academies Lecture workshop on “Recent developments in Chemistry”	Scott Christian College, Nagercoil	National level	21,22-10-2016	Participation

**Other Relevant Information:**

Acted as a member in Ph.D doctoral committee for four research scholars in our Chemistry Research Centre

It is certified that all the information provided are true to the best of my knowledge.