

# RESUME



**Name: C. Christopher**  
**Designation: Assistant Professor**  
**Department: Chemistry**  
**Address: 11A/5, Kurinji Nagar 1<sup>st</sup> Street, Near Palai Railway Station,  
Palayamkottai – 627 002**

## PERSONAL DETAILS

Date of Birth : 20.06.1981  
Qualification : M.Sc., M.Phil., PhD.,  
Designation : Assistant Professor  
Department : Chemistry  
Community : BC  
Religion : Christian (RC)  
Nationality : Indian  
Mobile : 9600278407  
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## ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc, CHEMISTR Y	GENERAL	ST.JOSEPH'S COLLEGE, TRICHY	BHARATHIDASAN UNIVERSITY	2001

M.Sc., CHEMISTRY	GENERAL	ST.JOSEPH'S COLLEGE, TRICHY	BHARATHIDASAN UNIVERSITY	2003
M.Phil	INDUSTRIAL CHEMISTRY - ORGANIC CHEMISTRY		ALAGAPPA UNIVERSITY	2004
CHEMISTRY	ELECTROORGANIC CHEMISTRY	ST.JOSEPH'S COLLEGE, TRICHY	BHARATHIDASAN UNIVERSITY	2013

### ACADEMIC IDENTITY

*VIDWAN ID	Profile URL: <a href="https://vidwan.inflibnet.ac.in/profile/286652">https://vidwan.inflibnet.ac.in/profile/286652</a>
*ORCID ID	<a href="https://orcid.org/my-orcid?orcid=0000-0002-6307-4328">https://orcid.org/my-orcid?orcid=0000-0002-6307-4328</a>
*SCOPUS ID	<a href="https://www.scopus.com/authid/detail.uri?authorId=35119523600">https://www.scopus.com/authid/detail.uri?authorId=35119523600</a>
*RESEARCHER ID/ PUBLONS ID	<a href="https://publons.com/wos-op/researcher/5370379/christopher-david/">https://publons.com/wos-op/researcher/5370379/christopher-david/</a>
GOOGLE SCHOLAR LINK	<a href="https://scholar.google.com/citations?user=D8-BdpkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=D8-BdpkAAAAJ&amp;hl=en</a>

### TEACHING EXPERIENCE

<b>Date of Appointment</b>	18.06.2014
<b>Date of Retirement</b>	20.06.2041
<b>Teaching Experience</b>	UG - 8 years
	PG – NIL
	M.Phil. – NIL
<b>Research</b>	Guided M Phil: 0 Guided Ph D: 0 Guiding Ph Scholar: 1

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
UG, PG, MPhil	THANTHAI HANS	18.02.08	27.04.12	

	ROEVER COLLEGE, PERAMBALUR			4 Years
Engineering Chemistry	SRM UNIVERSITY, CHENNAI	15.06.12	04.01.13	6 months
Engineering Chemistry	SMK FOMRA INSTITUTE OF TECH., CHENNAI	07.01.13	20.06.13	5 months
Engineering Chemistry	MOUNT ZION COLLEGE OF ENGG. & TECH., PUDUKOTTAI	02.01.14	30.05.14	3 months
UG	ST.XAVIER'S COLLEGE, PALAYAMKOTTAI	18.06.14	TILL DATE	8 Years

<b>AWARDS RECEIVED</b>	
1.	NIL
2.	
3.	
4.	
5.	

<b>ADMINISTRATIVE EXPERIENCE</b>			
<b>S. No</b>	<b>DESIGNATION</b>	<b>INSTITUTIONS</b>	<b>YEAR</b>
		NIL	

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1.		NIL
2.		
3.		
4.		
5.		

**ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )**

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation Course	UGC	HRDC, Bharathidasan University, Trichy (18-05-2018 to 18-05-2018)
2	Online Refresher Course in Chemistry for Higher Education Faculty	Sri Guru TeghBahadurKhalsa College, University of Delhi.	Online – (22.11.2018 - 30.03.2019)
3	Online Refresher Course in Chemistry for Higher Education Faculty	Sri Guru TeghBahadurKhalsa College, University of Delhi.	Online – (01.12.2020 – 31.03.2021)
4			
5			

**DETAILS OF RESEARCH WORK**

Research Stages	Title of the Thesis	University where the work was carried out
Completed	NITRATE MEDIATED SELECTIVE OXIDATION OF BENZYLIC ALCOHOLS IN BIPHASIC ELECTROLYSIS MEDIUM	ST. JOSEPH'S COLLEGE, BHARATHIDASAN UNIVERSITY, TRICHY

**AREAS OF RESEARCH**

ELECTROORGANIC CHEMISTRY

**RESEARCH PROJECTS CARRIED OUT**

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
	NIL		

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
-	-	-	-	-
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
-	2	-		

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year
	NIL		

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
	NIL		

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()			
S. No	Title of the Paper	Name of the	ISSN No., Volume, Issue, Impact

		Journal	factor & Pg. No
1	Selective oxidation of benzyl alcohol by two phase electrolysis using nitrate as mediator	Catalysis Science & Technology	2044-4753 2 (4), 824-827 IF – 6.119
2	Electrochemical selective oxidation of aromatic alcohols with sodium nitrate mediator in biphasic medium at ambient temperature	Tetrahedron Letters	0440 – 4039 53 (23), 2802-2804 IF – 2.415
3	Electroselective $\alpha$ -bromination of acetophenone using in situ bromonium ions from ammonium bromide	RSC advances	2046 – 2069 6 (42), 35602-35608 IF – 4.036
4	Nitrate mediated oxidation of p-xylene by emulsion electrolysis	Electrochimica Acta	0013-4686 111, 384-389 IF – 6.901
5	Redox-mediated oxidation of alcohols using $\text{Cl}^-/\text{OCl}^-$ redox couple in biphasic media	Journal of Physical Organic Chemistry	0894-3230 28 (9), 591-595 IF – 2.391
6	Exclusively explored electrochemical halogenation of aryl compounds; periodical updates: Since 2000	Synthetic Communications	1532-2432 50 (16), 2391-2412 IF – 2.007
7			
8			
9			
10			

<b>PUBLICATIONS: UGC LISTED JOURNALS ()</b>			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No

**PUBLICATIONS: OTHER INDEXED JOURNALS ( )**

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No

**AS A RESOURCE PERSON (26)**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Guest Lecture on “The Study and Manipulation of Spatial Arrangements of Atoms in Molecules”	Vivekanandha College Of Arts And Sciences For Women (Autonomous), PG and Research Department of Chemistry, Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.	ONLINE – 24.03.21
2	National Conference on Emerging Trends in Multidisciplinary Research (ETMR - 2021)	Annai Velankanni Collge, Tholayavattam – 629157, Kanyakumari Dt., Tamil Nadu.	ONLINE - 08.10.21

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP****PAPER PRESENTED: National ( ) International ( )**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
	NIL		

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:**

<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	National seminar on “Recent Trends in Biophysical Chemistry”	Department of Chemistry SXC	09/03/2020
2.	Basic Principles of Spectroscopy	AVS arts & Science College, Salem	17.04.20 - 19.04.20
3.	National Seminar on Emerging Trends in Chemistry	Pope’s College	12.03.20
4.	American College Chemistry Webinar Series-I(National webinar)	The American College, Madurai	15.05.20 -16.05.20
5.	International webinar on Materials for Energy, Environment and Healthcare Applications	The Gandhigram Rural Institute - DTBU, Gandhigram, Tamilnadu	21.05.20 - 22.05.20
6.	International Webinar on Chemistry	The American College, Madurai	29.05.20
7.	Funding Schemes and Patenting Scientific Innovations	Govt Arts College, Trichy	13.06.2020
8.	International Webinar on Accelerating Education 4.0 using ICT tools – POST COVID PARADIGM	SXC	17.06.2020
9.	National Webinar on "COVID-19 & Care for Environment"	SXC	26.06.2020
10.	National Webinar on RAAC	SXC	11.07.20
11.	National Webinar on Online Education – Obstacles and Solutions	SXC	16.07.20
12.	Industry Academia interaction meet	SXC	29.07.20

**COUNTRIES VISITED**

NIL			



**EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES  
ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)**

NIL

**Date:**

**Name:**