

## RESUME



**GANA SARASWATHY D**  
Guest Lecturer (Shift I)  
Department of Chemistry  
Rani Anna Govt. College for Women, Tirunelveli

### PERSONAL DETAILS

Date of Birth : 18/10/1993  
Qualification : M.Sc.,NET, Ph.D (Doing)  
Designation : Guest Lecturer  
Department : Chemistry  
Community : BC  
Religion : Hindu  
Nationality : Indian  
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**ACADEMIC QUALIFICATIONS**

Degree	Specialization	College	University	Year of Passing
UG	Chemistry	Rani Anna Govt. College for Women	Manonmaniam Sundaranar University	2014
PG	Chemistry	Rani Anna Govt. College for Women	Manonmaniam Sundaranar University	2016

**TEACHING EXPERIENCE**

<b>Date of Appointment</b>	02.12.2019
<b>Date of Retirement</b>	02.12.2053
<b>Teaching Experience</b>	Three years and six months
<b>Research</b>	Experimental and Computational Studies of some novel bioactive compounds

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc. Chemistry	Sri Sarada College for Women, Tirunelveli	16.6.17	15.6.19	2

**DETAILS OF RESEARCH WORK**

Research Stages	Title of the Thesis	University where the work was carried out
2 <sup>nd</sup> year	Experimental and Computational Studies of some novel bioactive compounds	Manonmaniam Sundaranar University, Tirunelveli

**AREAS OF RESEARCH**

Computational Chemistry
Organic Chemistry

<b>PUBLICATIONS</b>				
<b>BOOKS</b>	<b>BOOK CHAPTERS</b>	<b>SCOPUS INDEXED</b>	<b>WEB OF SCIENCE</b>	<b>UGC LISTED</b>
<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>OTHER INDEXED</b>	<b>AS A RESOURCE PERSON</b>	<b>PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS</b>	<b>WEBINARS, SEMINARS, WORKSHOPS ATTENDED</b>	<b>PATENT</b>
<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	

<b>PUBLICATIONS: SCOPUS INDEXED JOURNALS (1) WEB OF SCIENCE (0)</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1	Synthesis, Characterization and DFT study of 2-amino-2(diphenylamino)-propane-1,3-diol	Research Journal of Chemistry and Environment	ISSN: 2278-4257, Volume 27(6), Page no: 74-79.

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (1) International (1)</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	Fourth National Conference on “Advanced Materials Chemistry at the Interfaces of energy, Environment and Medicine (AMCI-2022)”	Manonmaniam Sundaranar University, Tirunelveli-12 (Offline)	30-31 March 2022
2	International seminar on “Advanced Materials and Their Applications”	Aditanar College of Arts and Science, Tiruchendur. (Offline)	25 January 2023

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED: 11</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Computational chemistry – A Blessing in Disguise	Dakshina Mara Nadar Sangam College, Tirunelveli	4 June 2020

2	“Chemistry- Smart Materials for Security applications: Challenges and Opportunities in Anti-counterfeiting”	Amrita college of engineering and Technology	3 July 2020
3	International Webinar on Advancements in Chemical Sciences: Prospects and carrier options	Karunya Institute of Technology and Sciences, Coimbatore. (Online)	17 June 2021
4.	National Level webinar II 2021 on “Addressing Alzheimer’s Disease- A Chemist’s Perspective” and “Forensic Science at a Glance”	The American College, Madurai.	23 June 2021
5.	International webinar III on “PEM Fuel Cells for Electric Vehicle” and “Heterogenous Catalyst Design for desulfurization targeting clean Environment”	The American College, Madurai.	28 June 2021
6.	International webinar IV on “How Electrochemistry and Vibrational Spectroscopy work in Industry” and “Researchable Li ion batteries and beyond: Chemist’s role towards Technology development	The American College, Madurai.	14 Aug 2021
7.	National Level webinar on “3D Bio printing at Chemist’s perspectives	Anna Adarsh College for Women, Chennai.	25 Aug 2021
8.	National Level 2-day Virtual workshop on Computational chemistry: Fundamental to Applications	Bannari Amman Institute of Technology, Erode.	27, 28 Oct 2021
9.	In-silico Drug Designing and Molecular Dynamics Simulations	CytoGene Research and Development, Lucknow.	13to 19 Nov 2021
10.	Webinar on “Nano materials and Computational Chemistry”	V.O.Chidambaram College, Tuticorin.	17 Aug 2022
11.	Workshop on “Research Methodology”	Rani Anna Govt. College for Women, Tirunelveli.	4 Feb 2023

Date 8.7.2023

NAME : GANA SARASWATHY D