# CAUVERY COLLEGE FOR WOMEN

## (AUTONOMOUS)

### STAFF PROFILE

### PERSONAL INFORMATION

1. Name : A.SHARMILA

**2. Date of Birth** : 21/09/1980

3. Address :

Residential	Office
NO.112 Rani Meyyammai Nagar	Cauvery College For Women
West Extension,	Annamalai Nagar
KK Nagar, Trichy-21	Trichy-18

## **ACADEMIC INFORMATION**

4. Designation & Department: Assistant Professor& Chemistry

### 5. Educational Qualification:

Degree	Year	College/University	
B.Sc	2001	Holy Cross College	
M.Sc	2007	Periyar EVR College	
M.Phil	2009	Prist University	

#### 6. Researcher ID

i) Google Scholar : https://scholar.google.com/citations?user=lxliklwAAAAJ&hl=en

ii) **ORCID** : https://orcid.org/0000-0003-0324-8717

iii) WEB OF SCIENCE: https://publons.com/researcher/4346597/sharmila-a/

iv) PUBLONS : https://publons.com/researcher/4346597/sharmila-a/

v) VIDWAN : 205649

**7. Experience** : 13 years

**8. Areas of Specialization**: Coordination Chemistry

**9. Languages known** : English and Tamil

10. Subject taught :

UG	General Chemistry –I,II,III
	Organic Chemistry I,II
	Polymer Chemistry,
	Chemistry in everyday life
	EVS

PG	Physical Methods in Chemistry-I,II
	Inorganic Chemistry-I
	Solid State Chemistry
	Organic Chemistry-I,II
	Industrial Chemistry
	Physical Chemistry
M.Phil	-

Date of Joining	Institution	Year of Experience
20/06/2011	Shivani engineering college	04
18/06/2015	Cauvery college for women	Till date

# 11. Research Supervision: NIL

# 12. Details of Publications:

Journal Name &	Year of	ISBN Number	Name of the Paper	Impact
Volume	Publication	ISDN Number	Name of the Paper	Factor
Journal of chemical and pharmaceutical Research, 10(6), 1-6	2018	0975-7384	A Synthetic Approach on ZnO Quantum Dot	0.20
Journal of chemical and pharmaceutical Research, 10(6), 7-15	2018	0975-7384	Synthesis, Characterization and Biological activities of 4;(1H- Benzimidazole-2-yl)- 2,2:6'2"-terpyridine and its copper Complex	0.20
Rasayan Journal of Chemistry	2021	0974-1496	Study on Synthesis, Spectral Characterization and Antimicrobial Activity of Bidentate Schiff Base Transition Metal Complexes	1.23
Rasayan Journal of Chemistry	2021	0974-1496	Spectral and Biological Studies on Transition Metal Complexes of 2-(Methylsulfanyl)–N–(1H-Pyrrol-2-ylmethylidene)aniline	1.23

# 13. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
31/7/2021	St. Joseph College,	International	Synthesis ,Spectral
	(Autonomous), Trichy	Conference On Smart	Analysis and
		Materials Chemistry	Antimicrobial
		(Second Best Oral paper	Studies on Transition
		award)	Metal Complexes
			Derived from
			Bidendate Schiff
			Base
25/09/2021	SRM Institute of	International Virtual	Spectral and
	Science and	Conference on	Biological Studies on
	Technology, Chennai	Chemical Research for	Transition Metal
		Sustainable	Complexes of 2-
		Development -2021	(Methylsulfanyl)–N–
			(1H-Pyrrol-2-
			ylmethylidene)aniline

# 14. Details of Seminars / Conferences / Workshops Attended:

Year &	Organizer	Title	National /	Topic
Date			International	
29/07/2021	St. Joseph	International	International	Synthesis, Spectral
-31/7/2021	College,	Conference On		Analysis and
	(Autonomous),T	Smart Materials		Antimicrobial
	richy	Chemistry		Studies on
				Transition Metal
				Complexes
				Derived from
				Bidendate Schiff
				Base
25/09/2021	SRM Institute of	International	International	Spectral and
	Science and	Virtual		Biological Studies
	Technology,	Conference on		on Transition
	Chennai	Chemical		Metal Complexes
		Research for		of 2-
		Sustainable		(Methylsulfanyl)–

Development -	N–(1H-Pyrrol-2-
2021	ylmethylidene)anil
	ine

- 15. Details of Seminars / Conferences / Workshops Organized: NIL
- 16. Details of Orientation / Refresher Course Attended: NIL
- 17. Details of Study Materials / Books written and published: NIL
- 18. Details of Chairing as Resource Person: NIL
- 19. Administrative Positions held in the College: NIL
- 20. Details of In-Charge / Membership in Committees for Autonomous: NIL
- 21. Details of Incharge / Participation in Extracurricular Activities :

### ( NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):

Nature of Activity	Period of Incharge
Placement In-charge	2017-2018
Chemstar club In-charge	2018-2019
Cultural in-charge	2020-2021
Department COE In-charge	2019-till date.

- 22. Details of Participation in Consultancy, Training, Development etc..: NIL
- 23. Details of Membership in Academic Bodies/ Board of Studies: NIL
- 24. Details of Membership of Professional Bodies: NIL
- 25. Countries visited academically: NIL
- 27. Any other information if any: Workshop Attended in CCW
  - MOOCs and E-content Development on 22.08.2018
  - Capacity Building Workshop on E-Content Development from 29.10.2018 to 02.11.2018

- Outcome Based Education on 19.11.2018
- Microsoft Education Tool ONE NOTE on 20.12.2018
- One Day Workshop on outcome based education mapping between programme outcomes and course outcomes 0n 02.02.2019
- Activites during lock down period: 17 International Webinars, 1 International Conference, 1 Skilled Based Workshop,2 Online Courses, 3 Faculty Development Programme.
- Received second best paper award in an International Conference On Smart Materials Chemistry on 31/7/2021.