

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name : Dr. C. Rajarajeswari
2. Date of Birth : 17.11.81
3. Address : Plot No. 42, Abirami Nagar, Koodalur Post,
Mutharasanallur, Trichy-620101

Residential	Office
Plot No. 42, Abirami Nagar, KoodalurPost, Mutharasanallur, Trichy-620101	Assistant Professor, Department of Chemistry Cauvery College For Women, Trichy-18

ACADEMIC INFORMATION

4. Designation & Department: Assistant Professor, Department of Chemistry

5. Educational Qualification:

Degree	Year	College/University
Ph.D.,	2015	Bharathidasan University
M.Sc.,	2004	Bharathiyar University
B.Sc.,	2002	Bharathiyar University

6. Researcher ID:

Google Scholar ID:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=LwLew64AAAAJ

ORCID: <https://orcid.org/0000-0002-3542-3498>

WEB OF SCIENCE: <https://publons.com/researcher/AAJ-6250-2021/>

PUBLONS: <https://publons.com/researcher/AAJ-6250-2021>

VIDWAN: <https://vidwan.inflibnet.ac.in//profile/205997/MjA1OTk3>

LINKEDIN: <https://www.linkedin.com/in/rajarajeswari-chandrasekaran-8437161a9>

7. Experience : 7 years 10 months

8. Areas of Specialization : Inorganic Chemistry

9. Languages known : Tamil, English, Malayalam (only speaking)

10. Subjects Taught :

UG	General Chemistry Organic chemistry Inorganic Chemistry Nuclear, Industrial and metallic Chemistry Chemistry in everyday life Health Chemistry EVS Food Adulteration and Health care
PG	Bioinorganic Chemistry Organic Chemistry Inorganic Chemistry Physical Chemistry Solid state Chemistry Industrial Chemistry Instrumentation techniques

11. Research Supervision:

	Thesis Completed	Pursuing
M.Phil	-	-
P.hD	-	-

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Journal of Inorganic Biochemistry 140, 225-268,	2014	0162-0134	Mixed ligand Copper(II) complexes of 1,10-phenanthroline with tridentate phenolate/pyridyl/(benz)imidazole Schiff base ligands: Covalent vs non-Covalent DNA binding, DNA cleavage	3.348

			and cytotoxicity	
Dalton Trans, 42, 8347-	2013	1477-9234	Copper(II) Complexes with 2NO and 3N Donor Ligands: Synthesis, Structures and Chemical Nuclease and Anticancer Activities	4.39

13. Details of Papers Presented:

Date & Venue	Name of the Seminar	Paper Name

14. Details of Seminars / Conferences / Workshops Attended:

Date & Venue	Title	National / International	Topic

15. Details of Seminars / Conferences / Workshops Organized:

Year	Date	Title	National / International	Topic	Resource Person

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
22.08.2018	MOOCs and E-content Development	Cauvery college for women
29.10.2018 to 02.11.2018	Capacity Building Workshop on E-Content Development	Cauvery college for women
19.11.2018	Outcome Based Education	Cauvery college for women
20.12.2018	Microsoft Education Tool one note	Cauvery college for women

02.02.2018	One day workshop on outcome based education mapping between program outcomes and course outcomes	Cauvery college for women
16.02.2020	Swayam online refresher course – online refreshers course in chemistry for higher education	Delhi University

17. Details of Study Materials / Books written and published:

18. Details of Chairing as Resource Person:

19. Administration Positions held in the College:

20. Details of In-Charge / Membership in Committees for Autonomous:

Placement Incharge: 2018-2022

21. Details of In-Charge / Participation in Extracurricular Activities:

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

Chemstar club Incharge

22. Details of Participation in Consultancy, Training, Development etc..:

23. Details of Membership in Academic Bodies/ Board of Studies and Reviewer Details:

24. Details of Membership of Professional Bodies:

25. Country visited:

26. Any other information if any:

1. Created three e-content for chemistry.

2. Working as question paper setter for many autonomous Colleges and Universities.

