

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name : Dr.N.ANUSUYA

2. Date of Birth : 07.06.1987

3. Address :

Residential	Office
71/1,KLLAR STREET, PERIYAMILAGUPARAI, TRICHY-01	CAUVERY COLLEGE FOR WOMEN ANNAMALAI NAGAR TRICHY-18

ACADEMIC INFORMATION

4. Designation & Department : ASSISTANT PROFESSOR & CHEMISTRY

5. Educational Qualification :

Degree	Year	College/University
B.Sc	2007	Seethalakshmi Ramaswami College,Trichy
M.Sc	2009	Seethalakshmi Ramaswami College,Trichy
M.Phil	2010	St.Joseph's College,Trichy
B.Ed	2015	J.J.College Of Education,Trichy
Ph.D	2022	Thanthai Periyar Evr College,Trichy

6. Researcher ID :NIL

7. Experience : 10 years

8. Areas of Specialization : Physical 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 Physical Chemistry
M.Phil	-

Experience :

Date of Joining	Institution	Year of Experience
14.07.2010	K.Ramakrishnan College Of Engineering,Samayapuram	07
18.6.2017	Cauvery College For Women	03 years 6 months
10.06.2024	Cauvery College For Women	Till Date

11.Research Supervision:

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
M.Phil		nil		
P.hD		nil		

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Journal of Molecular Structure 1236 (2021) 130197	2021	0022-2860	A potential catalyst - TiO ₂ /ZnO based chitosan gel beads for the reduction of nitro-aromatic compounds aggregated sodium borohydride and their antimicrobial activity	3.84
Journal of Molecular Structure 1236 (2021) 130144	2021	0022-2860	Photocatalytic, degradation, sensing of Pb ²⁺ using titanium nanoparticles synthesized via plant extract of <i>Cissusquadrangularis</i> : In-vitroanalysis of microbial and anti-cancer activities	3.84
Asian Journal of Chemistry; (2021), 752-756	2021	0975-427X	Catalytic Reduction of 4-Nitrophenol to 4-Aminophenol using Chitosan Ag-TiO ₂ Nanocomposite and its Applications in the Removal of Malachite Green by Photodegradation Technique	0.37
Materials Today: Proceedings (2021) 3759–3763	2020	2214-7853	Catalytic reduction of 4-nitrophenol to 4- amino phenol by chitosan/ TiO ₂ - Fe ₂ O ₃ nanomaterial	0.47
Materials Today: Proceedings	2020	2214-7853	Experimental investigation and analysis of corrosion inhibition of titanium modified by chitosan silver nanomaterials and its applications	0.47

13. Details of Papers Presented:

Date	organizer	Name of the Seminar	Paper Name
2020	PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli.	4 th International Conference On Chemical And Environmental Research	One step biopolymer synthesis, characterization and antibacterial activity of silver nanoparticles from chitosan composite particles
2020	Department of nano science and technology, Alagappa university, Karaikudi.	3rd International Conference On Applied Nano Science And Nano Technology	Green synthesis of chitosan capped silver nanoparticles for biosensor application
2020	Department of chemistry, J.J. College of Arts and Science, Puthukkottai.	National Conference On Recent Innovations In Phytochemistry	Synthesis and characterization of chitosan-TiO ₂ :Fe nanocomposites and their enhanced antimicrobial activity
2020	Department of chemistry, J.J. College of Arts and Science, Puthukkottai.	National Conference On Recent Innovations In Phytochemistry	Catalytic reduction of 4-nitrophenol by using chitosan Ag doped TiO ₂ nano particles

15. Details of Seminars / Conferences / Workshops Organized:

Date	Title	National / International	Topic
17.09.2018-20.08.2018	Preparative Workshop In Chemistry For The Net/Gate/Tnset Aspirants conducted by St. Joseph's College, Trichy	State Level	Workshop
24.01.19	The interpretation of Electrochemical Impedance Data. Lady Doak College, Madurai	Hands on training	Workshop

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
19.11.2018	Outcome Based Education	Cauvery college for women,Trichy.

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): NIL

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: NIL