

PROFORMA FOR BIODATA

1. Name. Dr.M.ESAKKIAMMAL
2. Designation Assistant professor & Head
3. Department Chemistry (UAP)
4. Correspondence Address National College Autonomous Tiruchirappalli
5. Email and Contact number 9688937180
6. Date of Birth 28.06.1977
7. Gender Female
8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC) BC
9. Whether differently abled No
10. Academic Qualification

	Degree	Year	Subject	University/Institution	% of Marks
1.	BSc	1997	Chemistry	MS University Tirunelveli	75%
2.	MSc	1999	Chemistry	MS University Tirunelveli	65%
3.	Mphil	2005	Chemistry	Bharathidasan University	85%
4.	PhD	2013	Chemistry	Anna University Chennai	Highly Recommended

11. Ph.D thesis title Synthesis Stability and Spectral Characterisation of Schiff Base metal complexes of some 3d metal ions
- Guide' s Name Dr.M.A.Neelakantan
- Institution/ University National Engineering College Kovilpatti
- Year of Award 2013

12. Work Experience

S. No	Position held	Name of the Institute	From	To	Pay Scale
1.	Lecturer	FX Engineering College	2005	2008	12500
2.	Assistant professor	National College	2016	Upto now	18000

13. Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant

1. Research Excellence Award received from Scientific Researcher Govt of india

14. Publications

Esakkiammal. M., “ Hydrochemistry of groundwater in palayamkottai taluk, Tamilnadu, India” , Indian.J. Environ. & Ecoplan., Vol. 12 (3), pp. 711 – 714, 2006.

Esakkiammal. M., “ Microbial and physico-chemical status of ground water contamination in Tirunelveli town, Tamilnadu, India” , Indian.J. Environ. & Ecoplan., Vol. 14 (1-2), pp. 191-194, 2007.

Esakkiammal,M.,” Synthesis, Charecterization and biocidal activities of some schiff base metal complexes” Indian J. Pharm. Sci., Vol.72, pp.216-222, 2010.

Esakkiammal,M “ 2,4-Bis[(prop-2-ynyl)oxy] benzaldehyde” Acta cryst. E68, pp.o2465, 2012

Esakkiammal.M, Rajeswari.B, “ Qualitative identification and antibacterial activity of the roots of medicinal plant *catharanthus roseus* (L)” , J.for Basic Sciences., Vol.22, I(10), pp.88-93, 2022.

h-index 2

i10 index 1

Total citations 159

15. Details of patents

1. **Antioxidant Herbal Formulations for Diabetes Prevention**
2. **Exploring the Microbial Resistance to Titanium Oxide Nanoparticles**

16. Books/ Reports/Chapters/General articles etc

S. No	Title	Author' s Name	Publisher	Year of Publication
1.	Theoretical and Computational chemistry	Dr.M.Esakkiammal	Infinite publisher ISBN No. 978-81-970274-4-4	2023

17. Research guidance

Ph.D. : Awarded : Nil
 Submitted :
 On going :
 M.Phil. : Awarded : Nil
 M.Sc. Dissertation : Awarded : 51

18. List of Completed/Ongoing/Submitted projects

S.No	Title of the Project	Duration		Total Cost (Rs.)	Name of Funding Agency	Status
		From	To			

(a) Major Results/ Highlights of the project including achievement(publications, patents etc.), for *completed projects*

(b) Up-to date Technical progress report for *on-going projects*.

19. Membership

(a) Professional bodies

(b) Editorial board

(c) Advisory board

(d) Academic bodies

20. Countries visited

21. Any other Information

DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

Place: Tiruchirappalli

Date: 19.07.2024

Signature