

Name	Ms. R.MAHESWARI			
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Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR
	(Ph.D. Chemistry)	Rajah serfoji Govt College, Tanjore	Bharathidasan University	Doing
	M.Phil (Chemsitry)	TBML College porayar	Bharathidasan University	2018
	M.Sc (Chemsitry)	Queen Mary's College Chennai-04	University Of Madras	2014
	B. Ed., (Physical science)	Lady Willingdon Institute of Advanced study in Education- Chennai 05	Tamilnadu Teachers Education University	2011
	B.Sc., (Chemistry)	ADM College for Women(A), Nagapattinam	Bharathidasan University	2010
	HDCA, DTP	CSC Computer Education	-	2007
Professional Experience	Organization	Designation	Date of Joining	Duration of work
	Sir Issac Newton College of Engineering and Technology	Asst Professor	17.11.2021 to Till date	3 years
	A.D.M College For Women (A), Nagapattinam.	Asst Professor	24.09.2014 to 16.11.2021	PG- 8 years UG- 8 years
	Our Lady Of Health Higher Secondary School, Vailankanni.	PG Asst	July 2011- May 2012	1 years
Reviewer	Elsevier, Springer Nature journals			

Book Publication	Sengamalathayar education Trust., Mannargudi on 20.08.2019. Molecular organic framework formed by the ligand phenylene diamine, malic acid, cadmium sulphate
Journal Publications	International – 3 National - Nil
Paper presented in Conferences	International - 12 National - 8
Membership in Professional Bodies	Member – Board of Studies of Chemistry
Academic Areas of Interest	Metal organic framework, crystal growth 1. Physical chemistry 2. Inorganic chemistry- theory and practical 3. Organic chemistry - theory and practical 4. Polymer chemistry 5. Coordination chemistry 6. Agricultural chemistry 7. Environmental chemistry 8. Polymer chemistry 9. CSIR NET/ SLET coaching class/ materials handling for the students.
Administrative Capabilities	Competitive Examination Coaching- TNPSC Coaching class handling for the year 2018-2019. Co-ordinator – Extension Activity- Village adoption scheme Mentor - Mentee Incharge Criterion I Criterion III Class Incharge M.Sc projects guided to the students (1 students) Organizing committee members for Tamilnadu state council for science and technology sponsored programmes on application of science and technology for rural area Preparing virtual class - you tube channel Admission Incharge for UG Exam Results verification committee Stock verification chemistry PG Lab Internal Evaluation practical Orientation course coordinator External Examiner - Bharathidasan University Member of canvassing committee for Admission Criterion v Timetable Incharge Discipline committee Incharge- 2023 Internal Examiner, Practical Evaluate for semester exam
	External Assistant Examiner

Research	<ul style="list-style-type: none">➤ Crystal Growth and Charactrization of Cadmium Tris Thiourea Chloride Doped with L-Arginine Crystals (CTTCDA) Eur. Chem. Bull. 2023, 12(Special Issue 4), 4550-4562➤ Crystal Growth and Characterization of L-Tryptophan doped Zinc Bis Thiourea Sulphate (TDZBTS) Crystal using UV–Visible, FT-IR spectral studies, thermal studies, P-XRD & SEM-EDAX Elsevier Scopus/ Materials Today Proceeding journal https://doi.org/10.1016/j.matpr.2023.04.3252214-7853/ 2023➤ Crystal Growth and Characterization of Nickel Chloride Doped with Thiosemicarbazide Picrate Crystal (TPDNC).Springer Nature/ Volume I./ DOI : 10.1007/978-3-031-69970-2/ 2024 <p>➤ Research Experience : 4 Years (M.Sc., Students) (Excluding years spent in pursuing M Phil / PhD)</p>