

A. General Information

Name	S. Nirmala
Father's Name	R. Subramanian
Date of Birth	19.03.1979
Address (Residential)	Plot No. 22, Bharath Green city, V.S. Nager, Trichy- 620013.
Designation	Assistant professor
Experience	13yrs 8 months
Department	CHEMISTRY
Area of specialization	ENVIRONMENTAL CHMISTRY
E- mail Id	nirmalaudc@gmail.com
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B. Academic Qualifications

Exam. Passed	Board /University	Year of Passing	Division
Master's Degree(s)- 1.M.Sc.	BHARATHIDASAN UNIVERSITY	2005	FIRST
PGDCA(COMPUTER APPLICATION)	BHARATHIDASAN UNIVERSITY	2015	FIRST
Research Degree			
1.M.Phil	BHARATHIDASAN UNIVERSITY	2007	FIRST

Teaching Experience:

Courses Taught	Name of University/ College/Institution	Duration
1. U.G. & P.G	Ururu Dhanalakshmi College, Trichy	From 04.12.2007 to till date

List of Papers Published:

S. N o	Title of the Paper	Journal No	National/ International	Year / Volume No.	ISSN
1	Inhibitive Action of Thiols on the Corrosion of Zinc in Acid Solutions	III	International Journal of Scientific and Research Publication	20137& 11	2250- 3153
2	Congo Red Dye As a Novel Corrosion Inhibitor For Zinc in Hydrochloric Acid Solution	III	International Journal of Scientific and Research Publication	2013 & 12	2250- 3153
3	Inhibitive Action of Solanum Nigrum Extract on the Corrosion of Zinc in 0.5N Hcl Medium	4	International Journal of Scientific and Research Publication	2014 & 01	2250- 3153
4	Reactive Blue Dye as a Novel Corrosion Inhibitor for Zinc	4	International Journal of Scientific and Research	2014 & 01	2250- 3153

	metal in Acidic Solutions		Publication		
5	Diphenyl Sulphide as Corrosion Inhibitor for Zinc Metal in Acid Solution	4	International Journal of Scientific and Research Publication	2014 & 01	2250-3153
6	Dibutyl Sulphide as Corrosion Inhibitor for Zinc Metal in acid Solutions	4	International Journal of Scientific and Research Publication	2014 & 02	2250-3153
7	Inhibitive Action of Allium Sativum Extract on the Corrosion of Zinc in 0.5N H ₂ SO ₄	4	International Journal of Scientific and Research Publication	2014 & 02	2250-3153
8	Tartrazine Dye as a Novel corrosion Inhibitor for Zinc Metal in Acid Solution	4	International Journal of Scientific and Research Publication	2014 & 02	2250-3153
9	Cystein as a Corrosion Inhibitor for Zinc In Acidic Solutions	4	International Journal of Scientific and Research Publication	2014 & 3	2250-3153
10	Chrysoidine Dye as a Novel Corrosion Inhibitor for Mild Steel in Acidic Solutions	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
11	Inhibitve Action of Aegle marmelos Extract on the Corrosion of Zinc in 0.5N H ₂ SO ₄ medium	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
12	1,4-Diaminobutane as a Corrosion Inhibitor for Mild Steel in Acidic Solution	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
13	Dipropyl Sulphide as Corrosion Inhibitor for Zinc in Sulphuric Acid Medium	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
14	Ethyl Methyl Sulphide as a Corrosion Inhibitor for zinc metal in Acidic Solution	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153

15	Inhibitive Action of Phyllanthus Extract on the Corrosion of Zinc in 0.5N H ₂ SO ₄ Medium		International Journal of Scientific and Research Publication	2014 & 03	2250-3153
16	Sudan – III Dye as a Novel Corrosion Inhibitor for Zinc Metal in Acidic Solution	1	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
17	1,4 – Diaminobutane as Corrosion Inhibitor for Zinc in Hydrochloric Acid Medium	4	International Journal of Scientific and Research Publication	2014&05	2250-3153
18	Reactive Blue Dye as a Novel Corrosion Inhibitor for mild Steel in Acidic Solutions	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
19	Ethyl Phenyl Sulphide as Corrosion Inhibitor for Zinc Metal in Acid Solution	4	International Journal of Scientific and Research Publication	2014 & 03	2250-3153
20	Removal of Malachite Green from Aqueous solutions by Adsorption using low cost adsorbent Andrographis Paniculata leaves	6	International Journal of Scientific and Research Publication	2016 & 9	2250-3153
21	Removal of Methylene Blue from Aqueous solutions by Adsorption using low cost adsorbent Andrographis Paniculata leaves	6	International Journal of Scientific and Research Publication	2016 & 10	2250-3153
22	Removal of Nickel (II) ions from Aqueous solutions by Adsorption using low cost adsorbent Andrographis Paniculata leaves	6	International Journal of Scientific and Research Publication	2016&11	2250-3153
23	Removal of Malachite Green from Aqueous solutions by Adsorption using low cost adsorbent Centella Asiatica leaves	6	Journal Of International of Research in Pharmacy and Chemistry	2016	2250-3153
24	Removal of Nickel (II) ions from Aqueous solutions by Adsorption using low cost	6	Journal Of International of Research in Pharmacy and	2016	2231-2781

	adsorbent Centella Asiatica leaves		Chemistry		
25	Removal of Methylene Blue from Aqueous solutions by Adsorption using low cost adsorbent Centella asiatica leaves	6	International Journal of Scientific and Research Publication	2016&12	2250-3153
26	Removal of Rhodamine -B from Aqueous solutions by Adsorption using low cost adsorbent Centella Asiatica leaves	6	International Journal of Scientific and Research Publication	2016&12	2250-3153
27	Removal of Lead (II) ions from Aqueous solutions by Adsorption using low cost adsorbent Centella Asiatica leaves	6	International Journal of Scientific and Research Publication	2017&12	2250-3153

Conference/ Seminar Attended:

S. No	Conference Title	Venue	National/ International	Date
1.	New vistas in chemistry	Jamal Mohammed college, Trichy	State level Seminar	05.01.2012
2.	Emerging Trends in Chemistry	Bishop Heber college	National Conference	11.01.2012
3.	Emerging Trends and Innovations in Chemistry	Sengamala Thayaar Educational Trust Womens College	International Conference	20.08.2019
4.	Advanced Carbon Materials for energy storage	Chikkanna Government Arts College	National	25.07.2020
5.	Plasmon-Enhanced Spectroscopy and its Role in Analytical Chemistry	Saraswathi Narayanan College	International	24.07.2020
6.	Chemistry in an era of Change	Ramakrishnan College of Engineering	National	13.07.2020 To 16.07.2020

7.	Environmental Conservation and Sustainability	Anna University, Trichy	One day workshop	06.03.2020
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Refresh & Orientation Course Attended:

S. No	Course	Venue	Duration
1.	Orientation Course	UGC Academic Staff College, Bharathidasan University	02.05.2009 – 29.05.2009
2.	Refresher Course in Chemistry	UGC Academic Staff College, Bharathidasan University	06.10.2010 – 26.10.2010
3.	Refresher Course in Chemistry	UGC Academic Staff College, Bharathiyar University	02.11.2016- 22.11.2016
4.	Refresher Course in Chemistry	UGC Academic Staff College, Bharathiyar University	20.09.2019- 03.10.2019

