



Name	Dr.K.N.MAMONMANI
Designation	ASSISTANT PROFESSOR
Department	Chemistry
Qualification	M.SC.,M.Phill.,B.Ed.,Ph.D.,
YearofExperienceinTeaching/Research	22
DateofJoining	04-09-2023
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No. of Journal Published(International)	6
No. of Journal Published(National)	-
No. of Conference Attended (International)	2
No.of Conference Attended (National)	4
No.of Papers published in Books	-
No.of Grants Received	-
No.of Patent Received	-
No.of Awards Received (national/International)	2
Member of Editorial Board / Reviewer Board if any	-

Educational Qualification

S.No	Degree	Subject	Year of completion	Name of the Institution /University	Division/Grade/ Merit etc.
1.	Ph.D	Chemistry	2018	Mother Teresa Women's University, Kodaikannal	1
2	M.Phill	Chemistry	2005	Annamalai University, Chidambaram	1
3	M.Sc	Chemistry	1992	Bharathiar University, Coimbatore	1
4	B.Sc	Chemistry	1990	A.P.A College for Women Palani	1
5	B.Ed	Chemistry	1995	Annamalai University, Chidambaram	2

Teaching Experience

S.No	Designation	Name of the institution	From	TO
1.	Associate Professor/Head	Sri Subramanya College of Engineering and Technology	17.08.2005	22.12.2022

2.	Lecturer	A.P.A.College forWomen,Palani	01.07.2001	15.04.2005
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Research Project Guided:

UG	PG	M.Phil	Ph.D Registere d	Ph.D Submitte d	Ph.D Awarde d
-	-	1	-	-	-

Orientation/ refresher courses/ other programmes & training:

S. No	Nameofth ecourse	Title	Organizedby/ sponsoredby	State/Nationa l/Internationl evel	Presentati on/Partici pation	DD/MM/Y EAR
1	Seminar	Emergingtrends in Chemistry	Cardamom Planter'sA ssociation College. Bodinayakanu r. Theni.	National Level	Presented	04.10.2012
2	Conference	Corrosioninhibiti on onlowcarbonstee lbyFlucanazole- Zn ²⁺ systeminne utralaqueousenvi ronmentIndianSc iencecongress	Kongunadu Arts and Science College (Autonomous) Coimbatore.	International Level	Presented	15.12.2012 &16.12.2 012

		Association				
3	Orientation Course	Orientation and Retraining of Teachers	APA College for Women, Palani	-	Participated	02.02.2013
4.	Seminar	The Widening Horizons Of Chemistry	APA College for Women, Palani	National Level	Participated	11.02.2013
5	Conference	Recent Advances in Chemical sciences-2013	University college of Engineering Dindigul	National Level	Presented	20.02.2013
6	Seminar	Energy and Nano Technology conservation of energy	APA College for Women, Palani	National Level	Presented	12.04.2013
7	Conference	Surface characterization of low carbon steel inhibited from Corrosion by fluconazole-Zn ²⁺ system in neutral aqueous environment	Rajalakshmi Institution Chennai	International Level	Presented	07.08.2013 to 09.08.2013

8	Seminar	Application of Mathematics in Chemistry Advances in Numerical Analysis and applied Mathematics	APAC College for Women, Palani	International Level	Presented	24.08.2013
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Research Articles/Papers Published in Journals/Periodical/Conference Proceeding/ Newspaper

Title of Research Article/Papers	Name of Journal (with city/country)	Whether Co Author / Author	Month & Year of Publication Volume, no & page no.	ISBN/ISSN No.	Level (Int./Nat./State/Local)	Impact Factor
Inhibitive action of Diethyl-4-methyl-Benzyl Phosphonate (DMBP) on Corrosion of mild steel in Aqueous medium	IJIRSET Journal	Main author	April 2016, Vol 5, 4P page no: 6002 to 6012	2319 to 8753	International	5.442
Anticorrosion ability and Biocidal efficiency of surfactant on mild steel in aqueous environment	IJIRSET Journal	Main author	March 2016, Vol 3, 3P page no: 110 to 126	2455 to 4480	International	3.525

Biocidal Inhibition Efficiency of surfactants on low carbon steel in Nutritional Chloride medium	IJRSET Journal	Co Author	June 2019, Vol 8, Page No: 7081 to 7088	2319 to 8753	International	High Impact Factor
Enhanced Synergistic effects of 2-Hydroxypropane-1,2,3-Tricarboxylate on the Inhibition efficiency of 5-methyl Benzotrizole system on brass in aqueous environment	EJBPS Journal	Co Author	Feb 2014, Vol 1, 2 Page No: 98 to 107	-	International	2.062
Thermodynamical Analysis of the Corrosion Inhibition of brass in 3% NaCl Medium	Nano Corros. Sci. Engg.	Co Author	Jan 2015, Vol 2(1)	-	International	-
Metronidazole: A Corrosion Inhibitor for Mild Steel in Aqueous Environment	Portucasio	Co Author	Feb 2012, Vol 30(6), Page No: 395 to 403	1647-1571	International	1

Awards Received

- ❖ Best NSS Programme officer in 2008-2009 in Trichy Anna University
- ❖ Best Outgoing student in 1987-1990 in Chemistry Department.

Other Responsibilities Held In Service (Current/Previous)

- ❖ Acted as HOD of Chemistry
- ❖ Acted as SAH Co-ordinator
- ❖ Acted as Admission Co-ordinator
- ❖ Acted as Programme Co-ordinator
- ❖ Acted as Student Counsellor
- ❖ Acted as Womens Empowerment cells
- ❖ Acted as NSS Programme officer
- ❖ Acted as Antiragging Committee member.