

**Faculty- Profile**

<b>Name of the Department</b>	:Chemistry
<b>Name of the faculty member</b>	:Mrs. T. Amutha
<b>Present Designation</b>	: Assistant Professor
<b>Official Address</b>	: Wavoo Wajeeha Women's College, Kayalpatnam, Tiruchendur.
<b>Contact Nos.</b>	e.in
<b>Gender</b>	: Female
<b>Community</b>	: BC
<b>Date of Birth and Age</b>	: 27.11.1982 & 40
<b>Date of Joining the present post</b>	: 25.01.2023

**Particulars of Educational Qualifications:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades secured	Class obtained
UG	B.Sc.	Chemistry	2003	Margoschis College, Nazareth.	Manonmaniam Sundaranar University, Tirunelveli.	73.80	First
PG	M.Sc.	Chemistry	2009	Sarah Tucker College, Palayamkottai.	Manonmaniam Sundaranar University, Tirunelveli.	59.27	Second
	M.Phil.	Chemistry	2017	Aditanar College of Arts and Science, Tiruchendur.	Manonmaniam Sundaranar University, Tirunelveli.	83.75	First
	B.Ed.,	Physical Science	2007	St. Mary's College Of Education, Seydunganallur	Manonmaniam Sundaranar University, Tirunelveli.	66.58	First
	M.Ed.,		2014	Dr. Sivanthi Aditanar College of Education,	Manonmaniam Sundaranar University,	64.85	First

				Tiruchendur.	Tirunelveli.		
	M.Phil	Education	2016	St. Ignatius College of Education, Palyamkottai.		78	First
	Ph.D	Chemistry	Thesis Submitted	Aditanar College of Arts and Science, Tiruchendur.	Manonmaniam Sundaranar University, Tirunelveli.		

**Title of Ph.D. Thesis : Investigations on Conducting Polymeric Composite Materials for Analytical Applications**

**Faculty/Discipline/Subject in which Ph.D. was awarded : Physics**

**Academic Experience:**

Name of the College	Govt/Aided/ S.F.	Designation	Joining Date	Relieving Date	Experience		
					Year s	Mont hs	Days
Govindammal Aditanar College for women, Tiruchendur.	Self-finance	Assistant Professor	2017	2019	2	4	
Govindammal Aditanar College for women, Tiruchendur.	Self-finance	Assistant Professor	2021	2022		7	
WavooWajeeha Women's College of Arts and Science, Kayalpatnam	Self-finance	Assistant Professor	25.01.2023	Till Date		6	
<b>Total</b>					<b>3</b>	<b>5</b>	

#### **Paper Published in Journals (Referred/Non-Referred)**

S.No	Title of the Paper	Level (National/ International/ State/ Regional)	Journal with Issue No, Page No, Vol.No, ISSN & Impact factor	Date (dd-mm-yyyy)	Citation/ Scopus index/ Web of Science
1	"Ion exchange behavior of novel Pani -Ti(IV) phosphosulphosalicylate hybrid cation exchange material for the	International	Polymer-Plastics Technology and Materials, vol. 62, no. 1, pp. 1-19, ISSN:	28.6.2022	Web of Science

	selective separation of Pb(II) in environmental remediation”		2574-0881. I. F. 2.66		
2	“Synthesis of novel PANI-based Ti(IV) phosphosulphosalicylate composite cation exchanger - structural, electrical, and impedance properties”	International	Journal of Advanced Dielectrics”, vol.11, no. 1, pp. 1-11, ISSN: 2010135X. I. F. 1.99	18.3.2021	Scopus
3	“Development and characterisation of polyaniline/titanium conducting polymer based ion exchange material for removal of toxic metal ions”	International	International Journal of environmental Analytical Chemistry, vol. 102, no. 17, pp. 5619-5640, ISSN: 0306-7319. I. F. 2.82	12.8.2020	Web of Science

### Papers Presented in Conference/Seminar

S.No	Title of the Paper	Level (National/ International/ State/ Regional)
1	“Studies on PANI- Ti(IV) Based Hybrid Ion Exchanger for Analytical Applications”	National
2	“Determination of Ion exchange Behaviour for Polyaniline Ti(IV) iodosulphosalicylate Composite Cation Exchanger”	International
3	“Potential Ion exchange Behaviour of Pani/ Titanium Based Hybrid Ion Exchaners”	National

### Faculty Development Programme Refresher/Orientation/Short Term Courses

S.No	Faculty Development Programme Refresher / Orientation / Short Term Courses	Title of the Programme	Type(National/ International/ State/Regional)	Organizer	Venue & Duration (From Date - To Date)
1s	Faculty Development Programme	Outcome Based Education		WavooWajeeha Women's College of Arts and	15.4.2023

				Science, Kayalpatnam	
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