

## FACULTY PROFILE

Name of the Staff : **Dr. PANDIMUTHU G**  
Official Address : Assistant Professor  
ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,  
VALLAL ARUMUGAM PILLAI ROAD, TIRUPPATTUR – 630 211.  
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### Personal Details:

Age : 47  
Date of Birth : 08/05/1977  
Sex & Marital Status : Female & Married  
Citizenship : INDIAN  
Department : CHEMISTRY  
Date of Joining : 10/01/2008

### Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	Chemistry/ Corrosion Inhibition	XXX	12/2022	Periyar University, Salem
M.Phil	Chemistry / Polymer Chemistry	First	06/2001	Alagappa University, Karaikudi
M.Sc	Chemistry/ General Chemistry	First	12/1999	Alagappa University, Karaikudi
B.Sc	Chemistry	First	04/1997	Seetha Lakshmi Achi College For Women, Pallathur
B.Ed	Physical Science	First	06/2007	Roseline College Of Education, Sivagangai

### Professional Experience:

### Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Associate Professor	Arumugam Pillai Seethai Ammal College, Tiruppattur	10/01/2008	23/08/2024	Teaching

### Area of specialization:

S.No	Title
1	Polymer Chemistry

**Course Taught:**

S.No	Course Title	U.G. or P.G
1	B.Sc Chemistry	U.G

**Development or Training Activity:****Organized:**

S.No	Role	Title	Period		No. of Participants	Course Type	Type of Program
			From	To			
1	Convener	Recent Trends in Chemistry and Materials -2020 (RTCM-2020)	27/07/2020	27/07/2020	137		Webinar

**Attended:**

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	72-Orientation Progrmme	11/11/2011	08/12/2011	Bharathidasan University, Trichy	Orientation Programme	In Person
2	Recent Trends In Chemistry	05/11/2013	25/11/2013	Madurai Kamaraj University	Refresher Course	In Person
3	Chemistry	04/07/2018	24/07/2018	Bharathiar University , Coimbatore	Refresher Course	In Person
4	Environmental Studies (ID)	06/02/2020	19/02/2020	Bharathiar University,, Coimbatore	Refresher Course	In Person
5	Managing Online Classes And Co Crating Moocs : 2.0	18/06/2020	03/06/2020	University Of Delhi	FDP	On-Line
6	Chemistry- The Catalyst For Change	14/07/2021	28/07/2021	University Of Delhi	FDP	On-Line
7	Digital Productivity and AI Fluency	28/08/2023	01/09/2023	Naan Mudhalvan	FDP	On-Line
8	Good Manufacturing Practices- Quality Control	18/06/2024	23/06/2024	Alagappa University, Karaikudi	FDP	In Person
9	Modern Trends In Chemistry, MTC-13	26/02/2010	27/02/2010	Vivekananda College, Tiruvudakam West, Madurai		National Seminar
10	Need For Industry -Institute Interaction	21/10/2010	22/10/2010	Arumugam Pillai Seethai Ammal College, Tiruppattur		National Seminar
11	Chemistry-Our Environment, Our Life and Our Future	22/12/2011	23/12/2011	Alagappa University		National Workshop
12	Agro-Processing a Boon to the rural economy	22/01/2015	23/01/2015	Arumugam Pillai Seethai Ammal College, Tiruppattur		National Seminar

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
13	Corrosion Inhibition Action 1N Hydrochloric Action	10/02/2016	12/02/2016	Government Arts College, Karur		International Conference
14	Recent Innovations in Organic Synthesis (RIOS-2016)	15/12/2016	16/12/2016	Periyar University		National Seminar
15	Frontier Areas in Chemical Technologies -2019	25/07/2019	26/07/2019	Alagappa University		International Conference
16	Shaping Young Minds Towards research	09/01/2014	09/01/2014	Anandha College, Devakottai		State Level Seminar

#### Research Achievements:

#### International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Charge Transfer Resistance and Adsorption performance of a New Pyrrole derivative on Mild steel in Acidic media: Antibacterial studies	Oriental Journal of Chemistry	Volume 37 no.4; 779-790	02/2021	Published
2	Electrochemical and theoretical studies on protective film formed by a synthesized Schiff base on mild steel surface in acid media",	Journal of Corrosion Science and Engineering	vol 23(2021) paper50	06/2021	Published
3	Inhibitor Effect of N-(5-((4-chlorophenyl)diazonyl)-2-hydroxy benzylidene)-2-hydroxy benzohydrazide for Mild Steel Corrosion in chloride and sulphate acidic solutions	International Journal of ELECTROCHEMICAL SCIENCE	211135,	10/2021	Published

#### Other Contribution work to the Institute/Organization:

S.No	Name	Role	Period		Nature of Duties
			From	To	
1	Women 's Welfare Committee	Member	07/01/2018	30/04/2019	
2	Calender	Member	07/01/2018	30/04/2020	
3	Girls Counseling Cell	Member	07/01/2018	30/04/2019	
4	Grievance and Redressal Cell	Member	07/01/2018	30/04/2020	
5	Student Induction committee	Co-Convener	07/01/2020	30/04/2021	
6	Parent Teacher Association	Member	07/01/2020	30/04/2024	

S.No	Name	Role	Period		Nature of Duties
			From	To	
7	Youth Red Cross	Convener	07/01/2021	30/04/2024	