



**PASUMPON MUTHURAMALINGA THEVAR COLLEGE (PMT)**  
**USILAMPATTI – 625 532, TAMILNADU.**

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**STAFF PROFILE**

1.	Name (In Block Letters)	:	<b>C. AMUTHA</b>
2.	Father's Name/Mother's Name	:	M. Chellasamy
3.	Department	:	Department of Chemistry
4.	Designation and Grade Pay	:	Associate Professor                      Rs. 9,000/-
5.	Date of Last Promotion	:	
6.	Date of Birth	:	25.10.1963
7.	Sex	:	Female
8.	Marital Status	:	Married
9.	Nationality	:	Indian
10.	Community	:	MBC/OBC
11.	Address for correspondence (with Pin code)	:	3/247, Wellington Road Nagamalai, Madurai – 625 019.
12.	Permanent Address (with Pin code)	:	3/247, Wellington Road Nagamalai, Madurai – 625 019.
13.	Telephone No.	:	+91 9384728701
14.	Email	:	

### 15. Academic Qualifications:

Examination	Name of the Board / University	Year of passing	Percentage of marks obtained	Division/ Glass/ Grade	Subject
High School	Board of Secondary Education Tamil Nadu	1979	75.6 %	I Class	Tamil, English, Maths, Science, History and Geography
HSC	Board of Hr. Sec. Education Tamil Nadu	1981	60.2%	I Class	Tamil, English, Maths, Physics, Chemistry, Biology
B.Sc.	Seethalakshmi Ramasamy College ( University of Madras) Trichy	1984	61%	I Class	Chemistry
M.Sc.	Seethalakshmi Ramasamy College ( Bharathidhasan University) Trichy.	1986	63%	I Class	Chemistry
Other examinations if any	---	---	---	---	---

### 16. Research Degree(s):

Degree(s)	Title	Date of Award	University
M.Phil.,	“Advanced Co-ordination Chemistry”	08-08- 1988	St. Joseph College/ Bharathidhasan University, Trichy.
Ph.D./D.Phil.	“Synthesis and Characterization of Metal Complexes”	01-09-2008/ 12-11-2008	School of Chemistry, Madurai Kamaraj University, Madurai – 21.
D.Sc./D.Litt.	---	---	---

### 17. Appointments held prior to joining this institution:

Designation	Department	Date of Actual Joining		Grade
		From	To	
Lecturer in Chemistry	S.V. College, Karur.	07.12.1988	31.03.1989	
Lecturer in Chemistry	Jeayaraj Annapackiyam College for Women, Periyakulam.	04.10.1991	13.11.1991	
Lecturer in Chemistry	Devangar Arts College, Aruppukottai.	06.03.1992	05.06.2004	

**18. Post held after appointment at this institution:**

Designation	Department	Date of Actual Joining		Grade
		From	To	
Assistant Professor	P.M.T. College, Usilampatti.	06.06.2004	06.03.2006	
Associate Professor	P.M.T. College, Usilampatti.	07.03.2006	Till date	

**19. Period of Teaching Experience :**

P.G. Classes (In Years) : ---

U.G. Classes (In Years) : 32 years

**20. Research Experience excluding :**

Years spent in M.Phil./Ph.D. : 12 years

**21. Field of specialization under the subject/Discipline:**

- a. Organic Chemistry
- b. Inorganic Co-ordination Chemistry

**22. Academic Staff College Orientation/Refresher Course attended:**

Name of the course/Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Madurai Kamaraj University, Madurai – 21.	22-01-1998 to 20-02-1998	UGC
Refresher Course	Madurai Kamaraj University, Madurai – 21.	22-07-1996 to 12-08-1996	UGC
Refresher Course	Madurai Kamaraj University, Madurai – 21.	09-05-2002 to 29-05-2002	UGC
Refresher Course	Madurai Kamaraj University, Madurai – 21.	09-12-2003 to 29-12-2003	UGC

## TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES

i) Lectures, Seminars, Tutorials, Practicals, Contract Hours (give semester-wise details, where necessary):

S.No.	Course/Paper	Level	Mode of Teaching*	Hours per week Allotted	% of classes taken as per documented record
<b>Semester – I</b>					
1.	Organic Chemistry	UG	L	4	100%
2.	General Chemistry	UG	P	3	100%
3.	Value Education	UG	L	2	100%
4.	Practicals - I- Inorganic Chemistry	UG	L	3	100%
<b>Semester – II</b>					
1.	Organic Chemistry	UG	L	3	100%
2.	Inorganic Chemistry	UG	P	6	100%
3.	Environmental Studies	UG	L	2	100%
4.	Practicals –I - Inorganic Chemistry	UG	L	5	100%
<b>Semester – III</b>					
1.	Organic Chemistry	UG	L	4	100%
2.	Inorganic Chemistry	UG	P	3	100%
3.	Physical Chemistry	UG	L	2	100%
4.	Practicals –II - Inorganic Chemistry	UG	L	3	100%
<b>Semester – IV</b>					
1.	Organic Chemistry	UG	L	4	100%
2.	Inorganic Chemistry	UG	P	3	100%
3.	Physical Chemistry	UG	L	2	100%
4.	Practicals –II - Inorganic Chemistry	UG	L	3	100%
<b>Semester – V</b>					
1.	Organic Chemistry	UG	L	4	100%
2.	Inorganic Chemistry	UG	P	3	100%
3.	Physical Chemistry	UG	L	2	100%
4.	Practicals –III - Physical Chemistry	UG	L	3	100%
<b>Semester – VI</b>					
1.	Organic Chemistry	UG	L	4	100%
2.	Inorganic Chemistry	UG	P	3	100%
3.	Physical Chemistry	UG	L	2	100%

4.	Practicals –IV - Physical Chemistry	UG	L	3	100%
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ii) **Reading/Instructional material consulted and additional knowledge resources provide to students:**

S.No.	Course/Paper	Consulted	Prescribed	Additional Resource Provided
1.	Organic Chemistry	Additional Subject knowledge Provided to the Interested Students Library Books	Text and Reference books	Hand out materials Provided to the all Students  Web resources
2.	Organic Chemistry	Additional Subject knowledge Provided to the Interested Students	Text and Reference books	Hand out materials Provided to the all Students  Web resources
3.	General Chemistry	Library Books	Text and Reference books	Hand out materials Provided to the all Students  Web resources
4.	Industrial Chemistry	Library Books	Text and Reference books	Hand out materials Provided to the all Students  Web resources
5.	Environmental Studies	Additional Subject knowledge Provided to the Interested Students	Text and Reference books	Hand out materials Provided to the all Students  Web resources
6.	Value Educations and Professional Ethics	Additional Subject knowledge Provided to the Interested Students	Text and Reference books	Hand out materials Provided to the all Students  Web resources
7.	Practicals - Organic Chemistry			Hand out materials Provided to the all Students  Web resources

iii) **Use of participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc.,:**

S.No.	Short Description	API Score
1.	Preparation of resource materials for All Courses	<b>40</b>
2.	Use of ICT in all 3 Theory classes	

3.	Imparting Communication and Soft skills by discussion during seminar hours	
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iv) Examination duties assigned and performed:

S.No.	Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score
1.	Invigilation	Invigilator	100 %	25
2.	Paper valuation	External Examiner	100 %	
3.	Question Paper Setting	Question paper setter	100 %	
4.	Evaluation of CIA	Internal Examiner	100 %	

**CO-CURRICULAR & FIELD BASED ACTIVITIES**

S.No.	Type of Activity	Average Hrs/Week	API Score	
(i)	<b>Extension, Co-Curricular &amp; Field Based Activities</b>	<b>6 hrs</b>	20	
	Student career adviser / counsellor: Each year UG students	<b>6 hrs</b>		
	Demonstration on Virtual Labs – An MoE Govt. of India Initiative for UG students	<b>6 hrs</b>		
(ii)	<b>Contribution to corporate life and Management of the Institution</b>	<b>Yearly/Semester wise Responsibilities</b>	<b>API Score</b>	
1.	Member of the panel for Assistant Professor selection committee for S. Vellaichamy Nadar College, Madurai	2015 – 2017	15	
2.	Member Academic Council, Madurai Kamaraj University, Madurai – 21.	2019 – 2022		
3.	Member M.K. University Cooperative Printing Press	2016 – 2018		
(iii)	<b>Professional Development Activities</b>			
1.	Organizing committee member Seminar		15	
2.	Participated	Prof. C. Srinivasan Endowment Seminar on Current Trends in Photochemistry Madurai Kamaraj University, Madurai.		School of Chemistry 18 <sup>th</sup> January 2002
3.	Participated	Two Day training programme on Disaster Preparedness P.M.T. College, Usilampatti.		P.G. Dept. of Social Work & RDS. 25 <sup>th</sup> October & 26 October 2007.
4.	Participated	Three days Awareness Programme on		Dept. of Rural Development Sciences, P.M Thever

		Environment and Sanitation National Council for Science & Tech. New Delhi & TNSCST Chennai	College, Usilampatti 25 <sup>th</sup> July to 29 <sup>th</sup> July 2008
5.	Participated	Science Awareness Programme Madurai Kamaraj University, Madurai.	School of Chemistry 25 <sup>th</sup> February 2009
6.	Participated	“Nano and Thin Film Materials” The Madura College, Madurai State Level Seminar	Dept. of Physics On 29.12.2011
7.	Participated	“Recent Trends in Condensed Matter Physics” The Madura College, State Level Seminar	P.G. & Research Dept. of Physics On 18 <sup>th</sup> January 2013.
8.	Participated	“International Seminar on PK Mookkiah Thevar – the first voice Kachatheevu” P.M.T. College, Usilampatti	Dept. of Political Science on 5 <sup>th</sup> September 2014.
9.	Participated	One Day Workshop and Awareness Programme on Solar Rooftop Segments Madurai Kamaraj University, Madurai	Department of Solar Energy, School of Energy, Environment and Natural Resources 30 <sup>th</sup> May 2016
10.	Participated	Energy FEST '17 Seminar on Advanced Technologies and Innovations in Energy and Environment Madurai Kamaraj University, Madurai	School of Energy, Environment and Natural Resources 28 <sup>th</sup> March 2017
11.	Participated	Energy FEST 2019 National Conference on Recent Trends and Prospects in Energy, Environment and Natural Resources Madurai Kamaraj University, Madurai	School of Energy, Environment and Natural Resources 05 <sup>th</sup> April 2019
12.	Participated	Prof. C. Srinivasan Endowment Seminar on Current Trends in Photochemistry	School of Chemistry 18 <sup>th</sup> January 2002

		Madurai Kamaraj University, Madurai.		
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## RESEARCH, PUBLICATION AND ACADEMIC CONTRIBUTIONS

### A) Published papers in Journals:

S.No.	Title with Page Nos.	Journal	ISSN/ ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Co-Author	Whether you are main author	API Score

### B) (i) Articles/Chapters published in Books:

S.No.	Title with Page Nos.	Book Title Editor & Author	ISSN/ ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Co-Author	Whether you are main author	API Score

#### (ii)

S.No.	Title with Page Nos.	Book Title Editor & Author	ISSN/ ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Co-Author	Whether you are main author	API Score

#### (iii) Books published as single author or as editor

S.No.	Title with Page Nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed	No. of Co-Author	Whether you are main author	API Score

### C) Ongoing and completed Research Projects and consultancies:

#### (i & ii) Ongoing Projects/Consultancies:

S.No.	Title	Agency	Period	Grant/Amount Mobilised (Rs.Lakh)	API Score

#### (iii & iv) Completed Projects/Consultancies:



S.No.	Title	Agency	Period	Grant/Amount Mobilised (Rs.Lakh)	Whether policy document /patent as outcome	API Score

**D) Research Guidance:**

S.No.	Number Enrolled	Thesis Submitted	Degree Awarded	API Score

**E) (i) Training Courses, Teaching-Learning-Evaluation Technology:**

**(Programmes, Faculty Development Programmes (not less than one week duration))**

S.No.	Programme	Duration	Organised by	API Score

**(ii) Participated / Papers presented in Conferences, Seminars, Workshops and Symposia:**

S.No.	Title of the paper presented	Title of Conference/ Seminars etc.,	Organised by	Whether International/ National/State/ Regional/College or University level	API Score
1.	Participated	Prof. C. Srinivasan Endowment Seminar on Current Trends in Photochemistry	School of Chemistry 18 <sup>th</sup> January 2002	Madurai Kamaraj University, Madurai.	
2.	Participated	Two Day training programme on Disaster Preparedness	P.G. Dept. of Social Work & RDS. 25 <sup>th</sup> October & 26 October 2007.	P.M.T. College, Usilampatti.	
3.	Participated	Three days Awareness Programme on Environment and Sanitation	Dept. of Rural Development Sciences, P.M Thever College, Usilampatti 25 <sup>th</sup> July to 29 <sup>th</sup> July 2008	National Council for Science & Tech. New Delhi & TNSCST Chennai	
4.	Participated	Science Awareness Programme	School of Chemistry 25 <sup>th</sup> February 2009	Madurai Kamaraj University, Madurai.	
5.	Participated	“Nano and Thin Film Materials”	Dept. of Physics On 29.12.2011	The Madura College, Madurai State Level Seminar	
6.	Participated	“Recent Trends in Condensed Matter Physics”	P.G. & Research Dept. of Physics On 18 <sup>th</sup> January 2013.	The Madura College, State Level Seminar	

7.	Participated	“International Seminar on PK Mookkiah Thevar – the first voice Kachatheevu”	Dept. of Political Science on 5 <sup>th</sup> September 2014.	P.M.T. College, Usilampatti	
8.	Participated	One Day Workshop and Awareness Programme on Solar Rooftop Segments	Department of Solar Energy, School of Energy, Environment and Natural Resources 30 <sup>th</sup> May 2016	Madurai Kamaraj University, Madurai	
9.	Participated	Energy FEST '17 Seminar on Advanced Technologies and Innovations in Energy and Environment	School of Energy, Environment and Natural Resources 28 <sup>th</sup> March 2017	Madurai Kamaraj University, Madurai	
10.	Participated	Energy FEST 2019 National Conference on Recent Trends and Prospects in Energy, Environment and Natural Resources	School of Energy, Environment and Natural Resources 05 <sup>th</sup> April 2019	Madurai Kamaraj University, Madurai	