


Resumé							
I	General Information				<div style="border: 1px solid black; padding: 5px; text-align: center;"> Phot  </div>		
	Name	:	M.AMUTHA				
	Father's Name	:	M.MALAICHAMY				
	Age & Date of Birth	:	46 - 21-06-1972				
	Designation	:	Assistant Professor				
	Department	:	Chemistry				
	Mobile No	:	9442914926				
	Email ID	:	Karthikha1973@gmail.com				
	Service in other colleges	:	-----				
	Date of appointment	:	05-12-2007				
	Date of retirement	:	30-06-2030				
II	Educational Qualification						
	Examination Passed	Board/University	Subject	Year of Passing			Class / Percentage
	SSLC	Board of Secondary Education		1987			I Class
	PUC/ Higher Secondary	Board of Higher Secondary Education		1989	I Class		
	Bachelor's Degree	Madurai Kamaraj University	Chemistry	1993	I Class		
	Master's Degree	Annamalai University	Chemistry	1997	I Class		
	M.Phil	Annamalai University	Chemistry	2005	I Class		
	PhD	Madurai Kamaraj University	Chemistry	2015			
	Others						
	B.Ed	Alagappa University	Chemistry				
III	Teaching Experience	:	UG	:	10 Years		
			PG	:	7 Years		
			M.Phil	:			
			PhD	:			
	Field of Specialization	:	General Chemistry				
	Awards won	:					
IV	Research Experience						

Major Research Project				-	
Topic		Period	Funding Agency	Amount sanctioned	
Minor Research Project					
Topic		Period	Funding Agency	Amount sanctioned in `	
Guideship details					
No. of M.Phil scholars guided		:	1		
No. of PhD scholars guided		Guided	:	Ongoing	:
Name of the PhD scholar Mrs.R.Nagasathya		Full Time / Part time Part time	Title of the Thesis		Period 2019- onwards
Projects guided					
Name of the student		Title of the Project		Period	Funding Agency Amount sanctioned `
In-house projects guided					
Year	UG / PG / M.Phil	Number of Students	Area of study		
2015-16	PG	1	Graphene Oxide composites		
2016-17	PG	1	Curcumin - metal scaffold		
2017-18	PG	2	Metal complex		
2018-19	PG	2	Phyto chemistry		
No. of articles published in Journals Annexure Attached -1					
International		:	7		
National		:	3		
No. of papers presented in Seminars / Conferences Annexure Attached -2					
International		:	4		
National		:	3		
No. of articles published in Books / Conference Proceedings :-----					
VI Course attended (Refresher / Orientation / any other)					
Name of the Course		Venue	Duration		
Orientation		MKU, Madurai	24-9-2008 - 21-10-2008		
Refresher Course in Chemistry		MKU, Madurai	3-11-2009 -23-11-2009		

	Refresher Course in Chemistry	MKU, Madurai	2-11-2016 -22-11-2016		
	Refresher Course in Chemistry	MKU, Madurai	2-03-2018 – 21-03-2018		
VII	Role in Academic Bodies		:		
	As a member of Board of Studies		:		
	University / College	Period	Board		
	Member in Board of Studies	2009 Onwards 2010 Onwards	UG PG		
	As a member in Inspection Commission / Interview Panel / others				
	Particulars	Date	Venue	Course / Post	
	Academic Audit				
	Year	Name of the University / College		Course	
	2015	Saraswathi Narayanan College, Perungudi, Madurai.		Chemistry	
VIII	Resource person / Chairperson		:		
	Activity	Date	Topic / Theme	Event	Venue
IX	Seminars / Conferences / Workshops organized				
	Date	Level	Theme		
X	Student - oriented Service		:		
	Staff - in - charge of various activities in the				
	i. Institution				
	2008 – 09	Youthwelfare			
	2009 – 10	IQAC			
	2010 – 11	Eco club			
	2011 – 12	Part-V Science Forum			
	2012- 13 2013 – 14	Part-V NSS			

		2014-15	Earnwhile you learn
		2015-16	Earnwhile you learn
		2016-17	Quiz Club
		2017-18	Library
		2018-19	Eco-club
		2019-20	NCC
	ii.	Department	
		2008 – 09	Association
		2009 – 10	Department Library
		2010 – 11	Department magazine
		2011 – 12	Extension Activity
		2012 – 13	Guest Lecture
		2013-14	Library
		2014-15	Department magazine
		2015-16	Guest Lecture
		2016-17	Tour in charge
		2017-18	Guest Lecture
		2018-19	Association
	iii.	Any other information (Membership in various academic related bodies / societies / associations)	

Sl.no.	Title of the paper	Name of the Journal	Volume	Page nos.	Year of publication
1	A study on fluoride in drinking water of G KHSS in TN during Pre and post monsoon seasons.	IRJEVS	2 (12)	29-34	2013
2.	A study on distribution of Heavy metals in drinking water of GKHSS in TN during Pre and post monsoon seasons.	IJRCE	4 -2	63-71	2014
3.	A study on distribution of Major ions and Heavy metals in drinking water of GKHSS in TN seasonwise.	JOAC	3-4	1764-1775	2014
4.	An assessment of the distribution of heavymetals in Riverine sediments of Kortalaiyar River in TN.	IOSR - JAC	7-11	47-54	2014

5	Environmental Hydro chemistry and genesis of Fluoride in drinking water of GKHSS in TN.	IOSR - JAC	7-6	64-71	2014
6.	Synthesis Characterization and antimicrobial activity of multifunctional Graphene oxide –Curcumin scaffold.	IOSR- JPBS	5-11	33-38	2016
7.	Synthesis characterization and pharmaceutical applications of Curcumin metal complex	IOSR- JPBS	4-11	55-60	2016
8	Studies on Metal chealating property and pharmaceutical applications of curcumin metal complex	IOSR JPBS	3-1	72-77	2017
9	One pot hydrothermal synthesis characterization of silver nanoparticles on reduced Graphene oxide for its enhanced antibacterial and antioxidant properties	IOSR - JAC	10-1	53-58	2017
10	Multivariate statistical approach for drinking water quality analysis	RIJMR	1-1	73-78	2015

List of publications in Conference Proceedings

1	Title of the paper in Conference Proceedings	Name of the Conference	Affliating Institute at the time of Publication	Year of publication
1	Futeristic Trends in chemistry.	national	Sri Meenakshi Govt College Madurai.	2013
2	Assessment of heavymetals in drinking water of GKHHS in Tamilnadu.	national	AAC Karumathur, Madurai.	2013
3.	Advances in environmental pollution controlprocess	-----	Rajapalayamrajus college.	2015

4.	Assessment of drinking water qualities using XLSTAT software.	national	Thiagarajar College, Madurai.	2015
5.	XLSTAT software prerogatives in the identification of fluoride annoying zones in drinking water. Of GKHSS.	International Design and applications, Drives and computing system.	KLN College of IT , Madurai	2015
6	Geospatial and monsoon impacts on drinking water sources of water in GKHSS .	Application of remote sensing , GIS and GPS Technologies NITI Aayog National	MKU. Madurai.	2015