


Resumé					Photo	
I	General Information					
	Name	:	J. KAVITHA			
	Father's Name	:	A.JEYAM			
	Age & Date of Birth	:	48, 30.11.1971			
	Designation	:	Assistant Professor			
	Department	:	Chemistry			
	Mobile No	:	9047108750			
	Email ID	:	Kavithasakthikumaar@gmail.com kavithaj@vvvcollege.org			
	Service in other colleges	:	14 years			
	Date of appointment	:	5.9.2013			
	Date of retirement	:	5.9.2029			
II	Educational Qualification					
	Examination Passed	Board/University	Subject	Year of Passing		Class / Percentage
	SSLC	Board of Secondary Education	Tamil, English, Science, Maths, History & Geography	1987		I Class , 88.2%
	PUC/ Higher Secondary	Board of Higher Secondary Education	Tamil, English, Maths, Physics, Chemistry, Biology	1989	I Class, 82.5%	
	Bachelor's Degree	Manonmaniam Sundaranar University, Tirunelveli	Chemistry	1993	I Class, 87.4%	
	Master's Degree	Manonmaniam Sundaranar University, Tirunelveli	Chemistry	1996	I Class, 70.7%	
	M.Phil	Manonmaniam Sundaranar University,	Chemistry	1999	I Class, 71%	

		Tirunelveli			
	PhD	Madurai Kamaraj University	BioInorganic Chemistry	2019	
	Others				
	SLET	Bharathidasan University, Tiruchirappalli	Chemistry	May 2000	
	NELTS	Conducted by CIEFL	Chemistry	December 2003	
III	Teaching Experience	:	UG	:	22 Years
			PG	:	20 Years
	Field of Specialization	:	Bioinorganic Chemistry, Medicinal Chemistry, Biological studies.		
	Awards won	:	<ol style="list-style-type: none"> 1. Best Paper presentation Award on UGC sponsored National Seminar on Futuristic Trends in Chemistry at Sri Meenakshi Govet. College for Women, Madurai 2. Best paper presentation Award on UGC sponsored National Conference on Frontiers in Chemistry at SBK College, Aruppukottai. 3. Kavikuyil Poovairajan Virudhu sponsored by Kalai Tamil Kazhgam, Madurai 		
IV	Research Experience		10 years <ol style="list-style-type: none"> 1. Department of Chemistry, VOC College, Tuticorin. 1 year (M.Phil) 2. PG Department of Chemistry, American College, Madurai 3. PG Department of Chemistry, Sri kaliswari College, Sivakasi. 4. PG Department of Chemistry, SBK College, Aruppukottai. 5. PG Department of Chemistry, V.V.Vanniaperumal College for Women, Virudhunagar 		
Minor Research Project					
	Topic	Period	Funding Agency	Amount sanctioned inRs ₹	
	Synthesis, Characterization and Biological Studies on Mixed Ligand Transition Metal Complexes with Nitroketene Dithioacetal derivatives	2 years	UGC-SERO	4,00,000,lakhs	
	Electrochemical Biosensor studies of	1 year	Tamilnadu State	10,000	

	Nitroketene dithioacetal – Metal Complexes		Council for Science & Technology – Students Projects Scheme 2017-2018 for Link: PS008		
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In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of study
2012	PG	3	Bioinorganic chemistry with medicinal chemistry
2015	PG	2	Transition Metal Complexes
2016	PG	2	Inorganic complex and Biological studies
2017	PG	2	Mixed ligand Transition Metal Complexes
2018	PG	2	Electrochemical sensor studies

No. of articles published in Journals

International	:	2
National	:	3

No. of papers presented in Seminars / Conferences

International	:	2
National	:	8

No. of articles published in Books / Conference Proceedings : 5

Articles published

Title of the Article	Name of the Journal	Impact Factor	Database	Citation Index
Synthesis Characterization and Antibacterial activity of Alkyl, Benzyl and Chloro substituted Benzyl derivatives of Nitroketene Dithioacetals	Der Pharma Chemica, 2014, 6(2): 294-298	0.98	Scopus	
Synthesis, Characterization, Antibacterial activity and Central Nervous System	Multidisciplinary research Journal of VVV College 2012, 1(1) PP:			

studies of Isoniazid condensed with aldehyde derivatives	78-84				
Antibacterial studies on Crude Extracts of Solanum Surattense Leaves	Multidisciplinary research Journal of VVV College , 2013, 2(1), PP: 248-253				
Electro-Oxidation and determination of Sulfur-containing Amino acid on Screen-Printed carbon Electrode modified with NZ	Der Pharma Chemica, 2017, 9(12): 70-75	0.98	Scopus		
Synthesis, Spectral and Biological studies of Mixed Ligand Transition Metal Complexes of Nitroketene dithioacetal with Ephedrine	IndoAmerican Journal of Pharmaceutical Sciences, 5(1), 645-658, 2018				
Electrochemical Biosensor studies of Nitroketene dithioacetal – Metal Complexes	IndoAmerican Journal of Pharmaceutical Sciences, 5(2), 1253-1266, 2018				

Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
16.09.2011	Celebration of International Year of Chemistry-2011	National Seminar	International Year of Chemistry 2011	Ayya Nadar Janaki Ammal College, Sivakasi
08.12.2011	Emerging Trends and Innovative Technologies in Biological Sciences for a better tomorrow	International Seminar	Synthesis, Structural characterization & Central nervous system activity studies of substituted 4-pyridinecarbohydrazide	V.V.Vanniaperumal College for Women, Virudhunagar
29.02.2012	Application of Irradiation Techniques in Science, Engineering and Medicine fields	National Conference	Nanotechnology in Chemistry	Kamaraj College of Engineering and Technology, Virudhunagar
28.7.2011-29.07.2011	Emerging Trends in Chemistry	National Seminar	Synthesis, Characterization and Antibacterial activity studies of some substituted Isoniazid	VHNSN College, Virudhunagar

			derivatives	
6.2.2013	Futuristic Trends in Chemistry	National Seminar	Synthesis, Characterization and Central Nervous System studies of Isoniazid condensrd with Aldehyde	Sri Meenakshi Government College for Women, Madurai
14.3.2013-15.03.2013	Frontiers in Chemistry	National Conference	Synthesis, Characterization and Central Nervous System studies of Schiff base Isoniazid derivatives	Saiva BhanuKshatriya College, Arupukkottai
28.01.2013	Nuclear Power in the service of mankind	State Level Seminar	Nuclear Energy Resources	V.V.Vanniaperumal College for Women, Virudhunagar
5.2.2013	Nano materials	State Level Seminar	Nuclear Energy power Sources	V.V.Vanniaperumal College for Women, Virudhunagar
27.8.2014	Materials and Drug Chemistry	International Conference	Srah Tucker College for Women, Tirunelveli	Synthesis, Characterization and Central Nervous System Studies of Ephedrine Condensed with Aldehyde Derivatives
27.01.2017	Current Innovations of Chemistry in Medicine	State Level Conference	V.V.Vanniaperumal College for Women, Virudhunagar	Innovations in Medicinal Chemistry
7.9.2017-8.9.2017	Functional Materials	International Conference	Thiagarajar College, Madurai	Electro-oxidation studies of Mixed ligandTransition Metal complexes with Niroketen dithioacetal
14.07.2017-15.07.2017	Recent Developments in the Applications of Transition Metal Complexes in	National Conference	VHNSN College, Virudhunagar	Mixed Ligand Transition Metal Complexes with Nirtoketen Dithioacetal motif

		Bioinorganic and medicinal Chemistry			
11.01.2018		Nanomaterials and characterization Techniques	State level One day Workshop	-	V.V.Vanniaperumal College for Women, Virudhunagar
23.02.2018		Modern Trends in Chemistry	International Conference	Synthesis, spectral and Biological studies of Mixed Ligand Transition Metal Complexes of Nitroketene dithioacetal with levodopa	Vivekananda College, Thiruvadakam, Madurai
26.07.2017		Re-training of Teachers Programme		Internal Quality Assurance Cell	V.V.Vanniaperumal College for Women, Virudhunagar
16-18.05.2019		Training of Teachers (ToT) for Student Induction programme(SIP)	National	University Grants Commission, South Eastern Regional Office, Hyderabad	International Institute of Information Technology, Gochibowli, Hyderabad
12-13.09.2019		Chemcompete 2019	State Level Workshop	Challenging Chemistry in Competitive Exams	V.V.Vanniaperumal College for Women, Virudhunagar

Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
2017	Recent Developments in the Applications of Transition Metal Complexes in Bioinorganic Chemistry	978-93-81723-70-8	Mixed Ligand Transition Metal Complexes with Nitroketene Dithioacetal motif-Synthesis, Characterization and Biological activity
2017	Functional Materials ICFM	978-93-86537-91-1	Electrochemical Biosensor studies of Mixed Ligand Transition Metal Complexes of Nitroketene Dithioacetal-Levodopa

Books published / edited

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V Seminars/Conferences/Workshops attended

Date	Level	Name of the Seminar / Conference /	Venue
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			Workshop	
16.09.2011	National Seminar	Celebration of International Year of Chemistry-2011	Ayya Nadar Janaki Ammal College, Sivakasi	
08.12.2011	International Seminar	Emerging Trends and Innovative Technologies in Biological Sciences for a better tomorrow	V.V.Vanniaperumal College for Women, Virudhunagar	
29.02.2012	National Conference	Application of Irradiation Techniques in Science, Engineering and Medicine fields	Kamaraj College of Engineering and Technology, Virudhunagar	
28.7.2011-29.07.2011	National Seminar	Emerging Trends in Chemistry	VHNSN College, Virudhunagar	
6.2.2013	National Seminar	Futuristic Trends in Chemistry	Sri Meenakshi Government College for Women, Madurai	
14.3.2013-15.03.2013	National Conference	Frontiers in Chemistry	Saiva BhanuKshatriya College, Arupukkottai	
28.01.2013	State Level Seminar	Nuclear Power in the service of mankind	V.V.Vanniaperumal College for Women, Virudhunagar	
5.2.2013	State Level Seminar	Nano materials	V.V.Vanniaperumal College for Women, Virudhunagar	
27.8.2014	International Conference	Materials and Drug Chemistry	Synthesis, Characterization and Central Nervous System Studies of Ephedrine Condensed with Aldehyde Derivatives	
27.01.2017	State Level Conference	Current Innovations of Chemistry in Medicine	Innovations in Medicinal Chemistry	
7.9.2017-8.9.2017	International Conference	Functional Materials	Electro-oxidation studies of Mixed ligand Transition Metal complexes	

				with Niroketen dithioacetal
	14.07.2017-15.07.2017	National Conference	Recent Developments in the Applications of Transition Metal Complexes in Bioinorganic and medicinal Chemistry	Mixed Ligand Transition Metal Complexes with Nirtoketen Dithioacetal motif
	26.08.2019	International Conference	Recent Advances in Chemical Sciences	SRNM College, Sattur
VI Course attended (Refresher / Orientation / any other)				
	Name of the Course	Venue	Duration	
	Orientation Programme	MKU, Madurai	03.02.2015 to 02.03.2015	
	Refresher Course	MKU, Madurai	16.11.2018-06.12.2018	
VII Role in Academic Bodies				
			:	Question Paper Setter and Question paper Evaluator at 1. SFR College, Sivakasi 2. Yadava College, Maduari 3. Vivekananda College, Tiruvedagam
As a member of Board of Studies				
	University / College	Period		Board
	Member in Board of Studies	2011 Onwards 2011 Onwards		UG PG
Seminars / Conferences / Workshops organized				
	Date	Level	Theme	
	28.01.2013	State Level Seminar	Nuclear Power in the service of mankind	
	27.01.2017	State Level Seminar	Current Innovations of Chemistry in Medicine	
X Student - oriented Service				
	Staff - in - charge of various activities in the			
	i. Institution			
	2011 – 12	Discipline		
	2012 – 13	College Extension Activity		
	2013 – 14	College Extension Activity		
	2014 – 15	College Extension Activity		
	2015-16	Youth Welfare		

2016-17	Discipline
2017-18	Discipline
2018-19	Earn while you Learn
2019-2020	College Union

ii. Department

2011 – 12	PG Association
2012 – 13	
2013 – 14	UG Association
2014 – 15	Tour
2015-16	Department Library
2016-17	Extension Activity
2017-18	Guest Lecture
2018-19	Magazine
2019-20	Association

iii. Any other information (Membership in various academic related bodies / societies / associations)