

Resume

General Information

Name : J.Kavitha
Father's Name : A. Jeyam
Age : 42
Designation : Assistant Professor
Department : Chemistry
Email ID : kavithasakthikumaar@gmail.com
Service in other colleges : 14 yrs
Date of appointment : 05.08.2013
Date of retirement : 30.11.2029



Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education	Tamil, English, Science, Maths, History & Geography	1987
PUC/ Higher Secondary	Board of Higher Secondary Education	Tamil, English, Maths, Physics, Chemistry, Biology	1989
Bachelor's Degree	Manonmaniam Sundaranar	Chemistry	1993
Master's Degree	Manonmaniam Sundaranar	Chemistry	1996
M.Phil	Manonmaniam Sundaranar	Chemistry	1999
SLET	Bharathidasan University	Chemistry	May 2000
NELTS	Conducted by CIEFL	Chemistry	December 2003

Teaching Experience : UG : 2 Years
PG : 2 Years

Field of Specialization : Bio Inorganic Chemistry , Medicinal Chemistry, Biological studies, SAR studies.

Awards won : Best Paper presentation Award on **UGC sponsored National Seminar on Futuristic Trends in Chemistry** at Sri Meenakshi Govt. College for Women, Madurai.

Best Paper presentation Award on **UGC sponsored National Conference on Frontiers in Chemistry** at SBK College, Aruppukottai.

- Research Experience** : 6 years
1. Department of chemistry, V.O. Chidambaranar College Tuticorin.- 1 year (M.Phil)- 1998 – 1999- Synthetic Studies on Piperidine -4-one oximes
 2. P.G. Department of chemistry, American College, Madurai. (Guided two projects for P.G students) 8 months- Synthetic Organic Chemistry
 3. P.G Department of Pharmaceutical chemistry, S.B.K, College, Arupukkotai.- 3 years-2008-2011- Medicinal application of Isoniazid compounds
 4. P.G. Department of chemistry V.V. Vanniaperumal College for Women, Virudhunagar.-2 years-2011-13- Medicinal application of Isoniazid compounds

Minor Research Project

Topic	Period	Funding Agency	Amount sanctioned in Rs.
Synthesis, Characterisation And Biological Studies On Mixed Ligand Transition Metal Complexes With Nitroketene Dithioacetal Derivatives	2 years	UGC (SERO)	4,00,000 lakhs

In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of study
2012	PG	3	BioInorganic chemistry with medicinal chemistry

No. of articles published in Journals

International : 1
National : 2

No. of papers presented in Seminars / Conferences

International : 1
National : 8

No. of articles published in Books / Conference Proceedings : 3

Articles published

Title of the Article	Name of the Journal	Impact Factor
Synthesis, characterization and antibacterial activity of alkyl, benzyl and chloro substituted benzyl derivatives of nitroketene dithioacetals	Der Pharma Chemica, 2014, 6(2):294-298	0.73
Synthesis, Characterization, Antibacterial Activity And Central Nervous System Studies Of Isoniazid Condensed With Aldehyde Derivatives	Multidisciplinary Research Journal Of VVV College pp 78-84	
Antibacterial Studies On Crude Extracts Of	Multidisciplinary Research Journal	

<i>Solanum Surattense</i> Leaves	Of VVV College Pp 248-253	
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Papers presented

Date	Title of the Paper	Level	Seminar / Conference	Venue
16.09.2011	International Year of Chemistry 2011	National Seminar	Celebration of International Year of Chemistry- 2011	Ayya nadir Janaki Ammal College, Sivakasi
08.12.2011	Synthesis, Structural characterization & central nervous system activity studies of substituted 4-pyridinecarbohydrazide	International Seminar	Emerging Trends and Innovative Technologies In Biological Sciences For a Better Tomorrow	V.V.vanniaperumal College for women, Virudhunagar.
29.02.2012	Nanotechnology in Chemistry	National Conference	Application of Irradiation Techniques in Science, Engineering and medicine fields	Kamaraj College of Engineering And Technology, Virudhunagar
28.07.2011 - 29.07.2011	Synthesis, characterization and Antibacterial activity studies of some substituted Isoniazid derivatives	National Seminar	Emerging Trends in Chemistry	Virudhunagar Hindu nadars' Senthikumara nadir College, Virudhunagar.
06.02.2013	Synthesis, Characterization and Central Nervous System Studies of Isoniazid Condensed With Aldehyde Derivatives	National Seminar	Futuristic Trends in Chemistry	Sri Meenakshi Government College for Women, Madurai.
14 .03.2013 - 15.03.2013	Synthesis, Characterization and Central Nervous System Studies of Schiff base	National Conference	Frontiers in Chemistry	Saiva Bhanu Kshatriya College, Aruppukottai.

	Isoniazid Derivatives			
28.01.2013	Nuclear energy Resources	State Level Seminar	Nuclear Power in the Service of mankind.	V.V.vanniaperumal College for women, Virudhunagar.
05.02.2013	Nuclear energy Power Sources	State Level Seminar	Nano Materials	V.V.vanniaperumal College for women, Virudhunagar.
27.08.2014	Synthesis, Characterization and Central Nervous System Studies of Ephedrine Condensed With Aldehyde Derivatives	International Conference	Materials And Drug Chemistry	Sarah Tucker College for Women, Tirunelveli

Articles published in Books / Conference Proceedings

Year	Book title / Conference	Article title
2011	UGC Sponsored National Seminar on Recent Trends in Chemistry at VHNSN College, Virudhunagar.	Antibacterial studies on crude extracts of Solanum surattense leaves
2013	UGC Sponsored National Conference on Frontiers in Chemistry at SBK College, Aruppukottai.	Synthesis, characterization, antibacterial activity studies of Isoniazid condensed with aldehyde derivatives
2013	One Day International Seminar on Emerging trends in Science at V.V.Vanniaperumal College for Women, Virudhunagar.	Synthesis, characterization, central nervous system studies of Isoniazid condensed with aldehyde derivatives
2014	UGC sponsored National Seminar on Futuristic Trends in Chemistry at Sri Meenakshi Govt. College for Women, Madurai.	Synthesis, characterization, central nervous system studies of Isoniazid condensed with ketene derivatives
2014	UGC sponsored International Conference on “ Materials And Drug Chemistry” at Sarah Tucker College, Tirunelveli on 27 th August, 2014.	

No. of Seminars/Conferences/Workshops attended-5

Course attended (Refresher / Orientation / any other)

Name of the Course	Venue	Duration
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Orientation course	Madurai Kamaraj University, Madurai	03.02.2015 – 03.02.2015
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Seminars / Conferences / Workshops organized

Date	Level	Theme
	State Level	Nuclear Power Service in mankind

Student - oriented Service :

1. Encouraged my PG students to apply for Tamilnadu State Council Students' Project (TNSTC)
2. Encouraged my students to apply for Summer Research Fellowship organized by Indian Academy of Sciences

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

- **MEMBER OF EXAMINER** in B.Sc chemistry Board, M.K. University, Madurai – 2005 –till date
- **MEMBER OF QUESTION PAPER SETTER & EXAMINER** in M.Sc.Chemistry Board, S.F.R. College, Sivakasi.

Awards Received

1. Best Paper presentation Award on **UGC sponsored National Seminar on Futuristic Trends in Chemistry** at Sri Meenakshi Govt. College for Women, **Madurai.**
2. Best Paper presentation Award on **UGC sponsored National Conference on Frontiers in Chemistry** at SBK College, Aruppukottai

Certificate Courses Passed

1. Certificate on First Aid conducted by St.John's Ambulance Association from Ministry of Health & family Welfare.
2. Certificate of Merit organized by Centre for the Promotion of Communal Harmony and Inter Religious Amity.
3. Certificate on Thirukkural Examination, Thirukkural Thervuk Kuzhu, Madurai.

Course designed

1. Certificate course in Industrial Safety
2. Certificate Course in Matches and Fire works
(Designed for the local need in Sivakasi)
3. P.G. Diploma in Pharmaceutical chemistry

Extra Curricular Activities

NCC A & B Certificate
NCC Care-Taker for 3 years at APC mahalaxmi College for Women, Tuticorin.