

Name : S. KAVITHA

Designation : Head & Assistant Professor in Chemistry

Date of Birth : 24.04.1970

Date of Appointment: 13.06.2007

Address 39, 6th Cross Street,
Velavar Colony,
Maharaja Nagar,
Tirunelveli.

Phone :0462-2580178

Mobile No : 9486558124

Mail Id : kavithasundar2010@gmail.com

SERVED AS RESOURCE PERSON:

1. Act as Resource Person *at* A.P.C.M. College, Tuticorin and Delivered a talk on Nano Chemistry and applications **on 31/08/2009**
2. Act as Resource Person *in* Evaluator –Inspire science exhibition at Schaffter Hr .sec.School **on 24-08-2012**
3. Act as Resource Person at Rose mary college of arts and science and Delivered a talk on "Nehru and india" Rose mary college of arts and science **03-10-2012**
4. Served as a resource person and delivered a Special lecture on GIRL POWER in the oneday workshop on Womens Empowerment, jointly organized by Placement Cell and Youth Welfare section of the M.D.T Hindu College, Tirunelveli on **09.03.12**

5. Served as evaluator in the INSPIRE SCIENCE EXHIBITION on **24.08.12** at Schaffter Hr. Sec. School, Tirunelveli.
6. Delivered a lecture on the topic NEHRU AND INDIA on **03.10.12** at Rose Mary College of Arts and Science, Tirunelveli.
7. Delivered a lecture on NANO AND MEDICINAL CHEMISTRY AND GREEN CHEMISTRY – two day (**05.09.13 & 06.09.13**) content enrichment training Programme to PG Chemistry teachers held at Florence Swainson school for deaf and dumb at Palayamkottai.
8. Served as Resource person and delivered a Lecture on Ozone layer Depletion in the Awareness Programme held at Francis Xavier School Palayamkottai on **04.07.14**.
9. Served as Resource person and delivered Inaugural address in Chemistry Association, Sadakathulla Appa College, Tirunelveli on the topic CRYSTALLOGRAPHY on **28.08.14**.
10. Served as Resource person for the chemistry content enrichment training to PG teachers at Sarah Tucker TTI, Palayamkottai on **13.10.2014 and 14.10.2014**.
11. Served as the Subject Expert and Chair Person in the National Conference on Advanced Materials and their Applications Sponsored by UGC at V.O.C College, Thoothukudi on **21.01.16 and 22.01.16**.
12. As a Chief Guest in the Annual Day Celebrations of Sri Jeyandra Swamikal Silver Jubilee Matric Hr. Sec. School, Maharajanagar, Tirunelveli delivered AnnualDay Address on “Education with Discipline + Communicative Skill + Hard Work -> Success” on **24.01.16**.
13. Served as a judge for Tamil Nadu Science exhibition held at Bell Matric Higher Sec.School palayamkottai on **11.01.2017 and 12.01.2017**.
14. Served as a resource person and delivered lecture on SCIENCE ----->LIFE in Humanities Association Programme at Govt. Engineering College, Tirunelveli on **17.04.2018**

SPECIAL INVITEE:

Special Invitee for Workshop on Curriculum Development in UG Chemistry course jointly organized by Department of Chemistry and Curriculum development cell Manonmaniam Sundaranar University, Tirunelveli on **22.02.14 to 24.02.14.**

BOARD OF STUDIES-AS A UNIVERSITY NOMINEE:

Board of studies member as a University nominee for Sadakathudllah appa College (2014-2016)

SEMINARS, CONFERENCES ORGANIZED:

SERVED AS CONVENOR:

1. Organised a State level seminar **“Current trends in chemistry”** The M.D.T Hindu college at Tirunelveli on 18-10-2010.
2. Organized a **National coherence on” Emerging Trends in chemistry** “at The M.D.T Hindu college, Tirunelveli on-08-03-2013&,09-03-2013sponsored by UGC.

Paper Presented in International /National Conferences:

1. Presented a paper on “Higher Education and Globalization” in the state level conference on Higher education and student’s participation in quality assurance at The M.D.T.Hindu college,Tirunelveli-10 on 24-01-2008 & 25-01-2008
2. Presented a paper on “Role of IQAC in enhancing the quality of education *at* G.V.N College, Kovilpatti *07/10/2010*

Presented a paper on Water sanitation & health at The M.D.T. Hindu College,
Tirunelveli on *18/02/2011 & 19/02/2011*

3. Presented a paper on Action of Sodium bi-carbonate in our body- Sports training organized by UGC *at* The M.D.T. Hindu College, Tirunelveli on 04/02/2011.
4. Presented a paper on Effects of Plastic on human health organized by Aintamil aayvaalar manram *at* The M.D.T. Hindu College, Tirunelveli on 11/12/2010.
5. Presented a paper entitled “Importance of zinc in our health” in national conference organized by Aintamil aayvu mandram on 23-08-2011.
6. Presented a paper entitled ‘Nanoparticles inhibit cancer metastasis through matrix metalloproteinase inhibitors imprisoning instead of poisoning cancer cells’ in national conference organized by DRDO at Einstein college of engineering, Tirunelveli on *21-01-2012*
7. Presented a paper entitled “Novel applications of mathematical chemistry in national conference *organized by UGC Department of mathematics’, The M.D.T.Hindu college, Tirunelveli-10 on 21-03-2012.*
8. Presented a Paper entitled Nanoparticles inhibit cancer metastasis through Matrix metalloproteinase inhibitors: imprisoning instead of poisoning cancer cells at Einstein College of Engineering & technology on 21.01.12
9. Presented a Paper entitled Novel Applications of Mathematical Chemistry at The M.D.T Hindu College, Tirunelveli on 21.03.12.

10. Presented a Paper entitled Anthelmic activity in Ethanol extract of Leaf and Bark of Notha Podyfes Nimmoniana in UGC Sponsored National Seminar on Plant Genetic Resources Utilization and Conservation Organized by Dept of Botany V.O.C College Thoothukudi in Collaboration with Gandhi gram Rural University, Dindugal on 12.02.15 & 13.02.15
11. Presented a Paper “Influence of capping agents on the synthesis of silver nanoparticles and its behaviours”, DST sponsored National Conference on Advanced Materials and their Applications at V.O.C College, Thoothukudi on 21.01.16 & 22.01.16.
12. Paper presented on “Phytochemical compositional importance on nanoparticle synthesis: Recent, Past and Emerging future with experimental observations”, International Symposium on Phytochemistry at Malabar Botanical Garden and Institute for Plant Science, Kozhikode, Kerala on 27.02.16.

ORIENTATION/REFRESHER COURSE:

Attended orientation programme organized by A.S.C- Madurai Kamaraj University **from 14.5 2008 to 10.06.2008** sponsored by UGC.

Attended course on the theme **of Emerging Trends in Chemistry** organized by UGC A.S.C- Madurai Kamaraj University from 10/11/2010 to 30/11/2010 .

Attended course on the theme **of Emerging Trends in Chemistry** organized by UGC A.S.C- Madurai Kamaraj University *from 2.11.2016 to 22.11.2016*

International/National Seminar/Conference attended/ Workshops attended:

1. Participated in Seminar on the topic Computer applications in chemistry at Sri Kumara gurupara Swamigal arts college, Srivaikuntam on 1-09-2008 & 2-09-2008.
2. Participated in National seminar on recent Advances in Chemical science and Technologies at Women's Christian College, Nagercoil on 10/10/2009.
3. Participated in Seminar on the topic Practical approaches and application in sports medicine organised by UGC at The M.D.T. Hindu college, Tirunelveli-10 on 29-01-2010.
4. Participated in National seminar on "Chemistry for Changing Times" organised by UGC at St. Xavier's College, Palayamkottai on 15/03/2010
5. Participated in State level seminar on Emerging trends in chemistry at Sadhakathullah Appa College, Tirunelveli on *12/03/2011*
6. Participated in National level Workshop on Advances in Chemistry organized by Science academies at PSN College of Engineering, Tirunelveli *17/03/2011*
& 18/03/2011
7. Participated in National seminar on Emerging Trends in chemistry at APC.M College, Thoothukudi on *19-09-2011*
8. Participated in Annual workshop on Advanced materials organized by BRNS(Dept of atomic energy, Govt. Of India) at PSN College of Engineering, Tirunelveli on *24/02/2012 & 25/02/2012*
9. Participated in National seminar on "Innovative journey towards conservation of Environment" at Infant Jesus college of engineering, Thoothukudi on 27-08-12
10. Participated in state level seminar on "Economic policies of Pandit Jawaharlal Nehru" at The M.D.T. Hindu college, Tirunelveli-10 on 28-08-2012.

11. Participated in Two day National seminar on Recent computation methodologies in data generation using cheminformatics organised by CSIR at Einstein college of engineering ,Vallanadu on 30-08-12,31-08-12.
12. Participated in Five day SAM Workshop on"Capacity building of women managers in higher education organised by UGC at VOC Chidambaram college, Thoothukudi 18-10-2012 to22-10-2012.
13. Participated in National workshop on RADIOCHEMISTRY organised by SRC,Heavy water plant at APC Mahalaxmi college for women, Thoothukudi on 21-12-2012.
14. Participated in National seminar on Advanced Materials – 2012 organized by centre for Scientific and Applied Research PSN College of Engineering & Technology, Melathediyoar, Tirunelveli. 23.02.12 & 25.02.12
15. Participated in National seminar on Innovative Journey towards conservation of Environment at Infant Jesus College of Engineering, Keelavallanadu, Thoothukudi on 27.08.12
16. Participated in CSIR Sponsored two days National seminar on Recent Computation Methodologies in Data Generation using Cheminformatics at Einstein College of Engineering, Tirunelveli 30.08.12 & 31.08.12
17. Participated in National seminar on UGC sponsored SAM Workshop on Capacity Building of Women Managers Higher Education at V.O.C College, Thoothukudi on 18.10.12 & 22.10.12

18. Attended National Workshop on Radiochemistry at A.P.C.M. College, Thoothukudi 21.12.12.
19. Participated in National seminar on Environmental Education – Challenges and Practices at St. Xaviers College, Palayamkottai 10.01.13
20. Participated in state level seminar on **KRP training on content(chemistry) enrichment Programme** organized by State Council of Educational Research and Training, at DPI Campus on Chennai on 12.08.13
21. Participated in National Level Workshop on Nanomaterial Synthesis and Character at V.O.C College, Thoothukudi on 26.02.14
22. Participated in National Level Seminar on Recent Development in chemistry at Sadakathullah Appa College, Tirunelveli on 19.08.14 & 20.08.14
23. Participated in International Conference on Materials & Drug Chemistry at Sarah Tucker College. Palayamkottai on 27.08.14
24. Participated in DIA – FEST 14 jointly conducted by the Department of Food Science and Nutrition at Sarah Tucker College, Govt Siddha College and Dr. Agarwals Eye Hospital, Tirunelveli on 17.10.14
25. Participated in Science Academics sponsored three days lecture workshop on EMERGING TRENDS IN CHEMISTRY at St. Xaviers College, Palayamkottai on 09.01.15 to 11.01.15.

26. Participated in Recent Advances in Materials Research and Its Applications (ICRAMRIA – 15) at Xaviers College, Tirunelveli on 16.12.15
27. Participated in state level seminar on Chemistry content enrichment training to PG Teachers Sarah Tucker College, TTI Palayamkottai on 24.09.14.
28. Participated in MUTA XXII Conference on towards Inclusive, Equitable, Secular and Quality Higher Education Tirunelveli
29. Participated in State level seminar in chemistry organised by Department of Chemistry at St. Xaviers College, Palayamkottai on 09.01.15 & 10.01.15
30. Attended State Level workshop on Nano Science of Chemistry at S.R.N.M College of Arts and Science, Sattur on 29.09.15
31. Participated in National level workshop on Recent advances in Chemistry conducted by Science Academics of India IASc, INSA, NASI. at V.O.C College, Thoothukudi on 26.02.16 & 27.02.16
32. Participated in Modern Perspectives and Strategies in Teaching, Learning and Evaluation at IQAC The M.D.T Hindu College 30.9.16 & 1.10.16
33. Participated in Two days Technical Workshop on “Intellectual property Rights” organized by Sarah Tucker College, Tirunelveli-7 on 31.01.2018 & 01.02.2018

Papers Published in the Journals:

PAPER PUBLISHED WITH ISSN:

1. Paper entitled " GC-MS analysis of ethanol extract of stem of Nothapodytes nimmoniana (Graham) Mabb" Published in World Journal of Pharmaceutical Sciences ISSN 2321-3310.
2. Paper entitled "GC-MS analysis of ethanolic extract of Nothapodytes nimmoniana (Graham) Mabb. Leaves" Published in Malaya Journal of Biosciences ISSN 2348-6236.

PAPER PRESENTED WITH ISBN

1. Presented a Paper entitled "Importance of Zinc in our Health", in National seminar organized by Tamil University Tanjor on 27.04.12 and 28.04.12. ISBN 978-81-923792-3-4

Other Activities:

1. Co-ordinator for INFODAILY.CHEM
2. Editor-Science Magazine
3. Co-ordinator- Women's grievance redressal cell-dept
4. Steering committee member of IQAC-3 years
5. Co-ordinator- Women's Debate club -3 years
6. Time –table committee member
7. Anti ragging committee member
8. University Evaluation : Examiner in UG Chemistry board of MS university
9. Question Paper – setting : Question paper setter- Ayyanadar Janakiammal

College, Sivakasi.

