

Faculty Profile

1. Name : **R. Maheswari**
2. Designation : *Asst Professor*
3. Department : *Chemistry*
4. Age & DOB : *32 & 05.03.1989*
5. Date of first appointment : *24.09.2014*
6. Educational Qualification



Degree / Diploma / Certificate	Subject	Name Of The Institution	Year Of Passing	Remarks
<i>B.Sc</i>	<i>Chemistry</i>	<i>ADM College for women(A) Nagapattinam</i>	<i>2010</i>	-
<i>HDCA /DTP</i>	<i>Computer Course</i>	<i>CSC Computer Education - vailankanni</i>	<i>2007</i>	
<i>M.Sc</i>	<i>Chemistry</i>	<i>Queen Mary's College Chennai-04</i>	<i>2014</i>	-
<i>M.phil</i>	<i>Chemistry</i>	<i>TBML College porayar</i>	<i>2018</i>	-
<i>B.Ed</i>	<i>Physical Science</i>	<i>Lady Willingdon Institute of Advanced study in Education- Chennai 05</i>	<i>2011</i>	-
<i>P.hD</i>	<i>Chemistry</i>	<i>Rajah serfoji Govt College, Tanjore</i>	-	<i>Doing</i>

7. Academic/Teaching Experience

S. NO.	INSTITUTION	FROM – TO
1.	<i>Our Lady Of Health Higher Secondary School, Vailankanni.</i>	<i>July 2011-May 2012</i>
2.	<i>A.D.M College For Women (A), Nagapattinam.</i>	<i>25.09.2014to till date</i>

8. *Area of specialization : Metal Organic Framework*

9. *Area of Research Interest : Crystal Growth*

10. *Seminars/Conferences/Workshops Organized*

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	<i>Workshop on Radioactivity</i>	<i>PG & Research Department of Chemistry, A.D.M.College for Women (Autonomous), Nagapattinam.</i>	<i>14.12.2019</i>
2.	<i>National Webinar on Advanced CSIR & NET Preparation tools and techniques</i>	<i>PG & Research Department of Chemistry, A. D. M College for Women, Nagapattinam</i>	<i>19.03.2021</i>
3.	<i>National Webinar on Research Methodology : Methods & Techniques</i>	<i>PG & Research Department of Chemistry, A. D. M College for Women, Nagapattinam</i>	<i>07.05.2021</i>

11. *Membership in Academic/Professional Bodies : Member – Board of Studies of Chemistry*

12. *Campus Leadership: II M.Sc Class Incharge*

- 1. Competitive Examination Coaching- TNPSC Coaching class handling for the year 2018-2019.*
- 2. Co-ordinator – Extension Activity- Village adoption scheme*
- 3. Mentor - Mentee Incharge*
- 4. Criterion I*
- 5. Criterion III*
- 6. II M.S., Class Incharge*

13. Seminars/Conferences/Workshops attended

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	National Seminar on “Modern Trends in Chemistry”	SengamalaThayar Educational Trust Women’s College, Mannargudi.	20.12.2017
2.	National Conference on “Recent Development in Chemistry” (NCRDC-2018)	Jamal Mohamed College, Trichy.	20.01.2018
3.	International Conference on Advancements and Challenges in Chemical Sci.ences (ICA7.CCS-2018)	Pachaiyappa’s College, Chennai .	02.02.2018- 03.02.2018.
4.	E9dible Mushroom Cultivation	A.D.M.College for Women (Autono Nagapattinam	04.02.2019
5.	Preservation of Fruits & Vegetables	Government High School, Anthanpettai on	05.02.2019.
6.	Solar Energy & Demonstration cum Training programme on Solar Heater, Solar drier & Solar Cooker	A.D.M.College for Women (Autonomous), Nagapattinam&	06.02.2019

7.	<i>Organic Farming Techniques</i>	<i>Government High School, Anthanpettai on</i>	<i>07.02.2019.</i>
8.	<i>Identification of Food adulteration</i>	<i>A.D.M.College for Women (Autonomous), Nagapattinam&</i>	<i>08.02.2019</i>
9.	<i>One day international Conference on “Emerging Trends and Innovations in Chemistry”</i>	<i>SengamalaThayar Educational Trust Women’s College, Sundarakkottai, Mannargudi</i>	<i>20.8.19.</i>
10.	<i>International Conference on Cutting Edge Research in Chemical Sciences</i>	<i>Poompuhar College, Melaiyur</i>	<i>19.9.19.</i>
11.	<i>Symposium on Emerging trends in Chemistry</i>	<i>Thiru-vi-ka Government arts College, Tiruvarur</i>	<i>23.09.2019</i>
12.	<i>5th International Conference on Chemical and Environmental Research (ICCER-2020)</i>	<i>Jamal Mohamed College, Trichy</i>	<i>08.01.2020.</i>
13.	<i>National Conference on Recent Trends in Material Science – NCRTMS-2020</i>	<i>Thiru-vi-ka Government arts College, Tiruvarur</i>	<i>14.02.2019</i>

14.	<i>NAAC-overview and functioning of IQAC</i>	<i>A.D.M.College for Women (Autonomous), Nagapattinam</i>	<i>15.02.2020</i>
15.	<i>International Conference on Recent Advances in Material Science – ICRAMS-2020</i>	<i>Central University of Tamil Nadu, Tiruvarur</i>	<i>25.02.2020</i>
16.	<i>UGC Sponsored National Seminar on Current Needs of Marine food Processing & Preservation</i>	<i>A.D.M.College for Women (Autonomous), Nagapattinam</i>	<i>13.03.2020 & 14.03.2020</i>

14. Papers Presentation

S.NO	NAME OF THE PAPER	ORGANIZED BY	DATE
1.	<i>Molecular Organic framework formed by the ligand, Cobaltous sulphate, Phenylene diamine Malic acid</i>	<i>SengamalaThayar Educational Trust Women's College, Mannargudi & 20.12.2017</i>	<i>20.12.2017</i>
2.	<i>Molecular Organic framework formed by the ligand Phenylene diamine & Malic acid with Nickel Nitrate.</i>	<i>Jamal Mohamed College, Trichy & 20.01.2018</i>	<i>20.1.2018</i>

3.	<i>Molecular organic framework formed by the ligand phenylene diamine and malic acid with cadmium sulphate</i>	<i>SengamalaThayar Educational Trust Women's College, Sundarakkottai, Mannargudi on 20.8.19.</i>	<i>20.8.19</i>
4.	<i>Metal Organic framework by the ligand Phenylene diamine, oxalic acid, Mercurous sulphate.</i>	<i>Poompuhar College, Melaiyur on 19.9.19.</i>	<i>19.9.19</i>
5.	<i>Metal organic framework formed by the ligand phenylene diamine, oxalic acid and Nickel sulphate</i>	<i>Jamal Mohamed College, Trichy on 08.01.2020.</i>	<i>08.01.2020</i>
6.	<i>Metal Organic framework formed by the ligand phenylene diamine, succinic acid and Cadmium Nitrate</i>	<i>T.B.M.L. College, Porayar on 06.02.2020.</i>	<i>06.02.2020</i>
7.	<i>Metal organic framework by the ligand phenylene diamine, succinic acid and Nickel Sulphate</i>	<i>Thiru-Vi-Ka Government Arts College, Tiruvarur at 14.2.2020.</i>	<i>14.02.2020</i>
8.	<i>Metal organic framework formed by the ligand phenylene diamine, oxalic acid and Nickel chloride</i>	<i>Central University, Tiruvarur on 25.02.2020.</i>	<i>25.02.2020</i>
9.	<i>Preservation of Fish Processing</i>	<i>A.D.M.College for Women (Autonomous), Nagapattinam</i>	<i>13.03.2020 & 14.03.2020</i>

10.	<i>Synthesis and photo catalytic activity of ZnO Nanoparticles</i>	<i>Jamal Mohamed college, Trichy.</i>	<i>07.01.2017</i>
11.	<i>Synthesis and spectral characteristics of Ni doped Thiourea bismuth chloride single crystals</i>	<i>Department of chemistry, JMC college Trichy, 12.11.20</i>	<i>12.11.20</i>
12.	<i>Synthesis and characterization of Zinc nano particles</i>	<i>Central University of Tamil nadu, 25.02.2020</i>	<i>25.02.2020</i>

PARTICIPATED OF THE CONFERENCE

S.No	Name of the Seminar/Conference / Symposia workshop, etc.,	Name of the Sponsoring agency	Place and Date
1.	<i>National seminar on Recent Trends in polymer and Green chemistry</i>	<i>UGC SPONSORED</i>	<i>PG and Research Department of Chemistry, Rajah Serfoji Government College(A), Thanjavur-5</i>
2.	<i>Seventh Indo – US Workshop on Mathematical Chemistry</i>	<i>PRIST UNIVERSITY</i>	<i>PonnaiyahRamajayam Institute Of Science and Technology PRIST UNIVERSITY - Thanjavur and University of Minnesota Duluth- Duluth, Minnesota (USA) Dec 4-6, 2012</i>
3.	<i>One day WorkShop</i>	<i>Central University</i>	<i>Dept of Chemistry, Central University of Tamil nadu, January-24th-2014</i>

4.	<i>International seminar on Green chemistry and Recent Trends</i>	<i>UGC SPONSORED</i>	<i>Jamal Mohamed College (A) Trichy-2015 Dec-17th-2015</i>
5.	<i>Workshop on Recent development in chemistry</i>	<i>Central University</i>	<i>Dept of Chemistry, Central University of Tamil nadu. 2-3 March 2016</i>
6.	<i>State level intercollegiate extravaganzaSymphoria 17</i>	<i>JMC</i>	<i>Jamal Mohamed College (A) Trichy 31. 01. 2017</i>
7.	<i>Two days workshop on New Vistas in chemistry research</i>	<i>Central University</i>	<i>Dept of Chemistry, Central University of Tamil nadu. 2-3 17th & 18th Feb- 2017</i>
8.	<i>One day workshop on Entrepreneurship development in fish processing</i>	<i>Fisheries University</i>	<i>Department of basic sciences, Fisheries Engineering , Tamil Nadu. Dr. J. Jayalalitha fisheries university, Nagapattinam15.12.2017</i>
9.	<i>Onedayprogramme on Application of Science and technology in rural areas” catalysed and supported on Edible mushroom cultivation.</i>	<i>TNSCF SAT -Tamilnadu State council for science and technology</i>	<i>A.D.M College for Women(A), Nagapattinam. 04.02.2019</i>
10.	<i>Onedayprogramme on Application of Science and technology in rural areas” catalysed and supported on Preservation of vegetables and fruits.</i>	<i>TNSCF SAT -Tamilnadu State council for science and technology</i>	<i>A.D.M College for Women(A), Nagapattinam. 05.02.2019</i>
11.	<i>Onedayprogramme on Application of Science and technology in rural areas” catalysed and supported on Solar energy and demonstration.</i>	<i>TNSCF SAT -Tamilnadu State council for science and technology</i>	<i>A.D.M College for Women(A), Nagapattinam 06.02.2019</i>
12.	<i>Onedayprogramme on Application of Science</i>	<i>TNSCF SAT -Tamilnadu State council for science</i>	<i>A.D.M College for Women(A), Nagapattinam.</i>

	<i>and technology in rural areas” catalysed and supported on Organic farming techniques.</i>	<i>and technology</i>	<i>07.02.2019</i>
<i>13.</i>	<i>Onedayprogramme on Application of Science and technology in rural areas” catalysed and supported on Identification of Food adulteration.</i>	<i>TNSCF SAT-Tamilnadu State council for science and technology</i>	<i>A.D.M College for Women(A), Nagapattinam. 08.02.2019</i>
<i>14.</i>	<i>English communication and classroom management by Jade training resources- Bangalore</i>	<i>-</i>	<i>A.D.M College for Women(A), Nagapattinam. 13 & 14 Aug 2019</i>
<i>15.</i>	<i>Oneday Workshop on Radioactivity conducted in association with Indian Association of Nuclear chemists and allied scientists (IANCAS), and SRC, Indira Gandhi Centre for Atomic Research, Kalpakkam.</i>	<i>IANCAS</i>	<i>Department of Chemistry, A.D.M College for Women(A), Nagapattinam. 14. 12. 2019</i>
<i>16.</i>	<i>Oneday Seminar on NAAC- Overview and Functioning of IQAC</i>	<i>A.D.M College</i>	<i>A.D.M College for Women(A), Nagapattinam. 15.02.2020</i>
<i>17.</i>	<i>International conference on recent advances in materials science</i>	<i>Central University</i>	<i>Dept of Chemistry, Central University of Tamil nadu. 25. 02.2020</i>

Online webinar details from May 2020 to Nov- 2020

TOPIC	SEMINAR / WEBINAR	ORGANIZED INSTITUTION	DATE
Online faculty development program on "Role of chemistry in COVID-19"	Online faculty development program	Vels institute of science.,Pallavaram.	13.5. 20
Webinar Drug discovery from medicinal plants: An integrative Approach	Webinar	Somaiyavidyavihar.,Department of botany.	16.5. 20
National level " American College Chemistry Webinar Series- I"	Webinar	The American college., Madurai.	15.5.20 to 16.5.20
Webinar on Chemistry through IT- a Lighthouse to chemist"	Webinar	Bhaktavatsalam memorial college for women.,	20.5.20
15 Days certificate programme on Sustainable materials and Technologies	15 Days certificate programme	Vivekanandha college of arts and science for women.,Namakkal.	21.05.20 - 04.05.20
National Level webinar on Investigation of Nano crystal	National Level webinar	Mass college of arts&science.,Thanjavur.	25.5.20
Webinar on Investigation of Nano crystal	Webinar	Mass college of arts&science.,thanjai.	25.5.2020
Workshop on Qualitative Methods in social work research	Workshop	St. Claret college.,Bengaluru.	26.5.20
Webinar on Researching structuring writing proposal.	Webinar	Rathinam college of arts&science., Coimbatore.	27.5.20
International webinar on "Recent Trends in Applied sciences "	International webinar	Virudhunagar Hindu NadarSenthikumarnasarc ollege.,Virudhunahar.	26.5.20 and 30.5.20
International conference on Logistics and tourism Management	International conference	Alagappa University., karaikal.	28.5.20
Webinar on nanomaterials for environmental remedies via., Catalytic conversion	Webinar	Kongunadu college of engineering and technology.,Teichy.	28.5.20
Webinar on Metal complexes to metal nanoparticles for efficient Catalysis	Webinar	Sastracollege.,Trichy.	28.5.20
International webinar on current	International	Dakshinmaranasarsanga	29.5.20

<i>applications of NMR Spectroscopy</i>	<i>webinar</i>	<i>moncollege.,trinelveli.</i>	
<i>Webinar on “A stroll through the mystical quantum Mechanics”</i>	<i>Webinar</i>	<i>Bhaktavatsalam Memorial college for women., Korattur</i>	<i>29.5.20</i>
<i>Webinar on international in chemistry</i>	<i>Webinar on international</i>	<i>The American college., Madurai.</i>	<i>29.5.20</i>
<i>National webinar on modern technology in life sciences.</i>	<i>National webinar</i>	<i>Mass college of arts&science. , Thajavur.</i>	<i>28.5.20 and 29.5.20</i>
<i>Two day international webinar on “Recent trends in applied sciences”</i>	<i>international webinar</i>	<i>VirudhunagarhinduNadar sSenthikumara nadir college.,Virudugar</i>	<i>29.5.20 and 30.5.20</i>
<i>Webinar on peaceful applications of Radioisotopes</i>	<i>Webinar</i>	<i>Dwarak Doss GoverdhandossvaishnavC ollege., Chennai.</i>	<i>30.5.20</i>
<i>Webinar on English language teaching</i>	<i>Webinar</i>	<i>Sri Krishnashamy arts and science college., Sattur</i>	<i>30.5.20</i>
<i>International webinar on “Cyclic and Linear sweep Voltammetry-fundamentals & Applications “</i>	<i>International webinar</i>	<i>Bhaktavatsalam memorial college for women., Chennai.</i>	<i>31.5.20</i>
<i>Five days online faculty development program topic" evolution from offline to online teaching “</i>	<i>Faculty development program</i>	<i>Sathishprashandnyanasad hanacollege., thane.</i>	<i>30th May 2020 to 3rd June</i>
<i>National Level webinar on “ Jungle jokers- A Conservation Effort by Wildlife SOS”</i>	<i>Webinar</i>	<i>Wildlife Association of Rajapalayam and Wildlife SOS, Bangalore.</i>	<i>1.6.20</i>
<i>Webinar on “Graphene based Nanocomposites for energy storage</i>	<i>Webinar</i>	<i>V.O.Chidambaram college, Thoothukudi.</i>	<i>1.6.20</i>
<i>Virtual International webinar on “Smart Topic in Chemistry “</i>	<i>International webinar</i>	<i>Government arts college, Trichy.</i>	<i>1.6.20 & 2.6.20</i>
<i>International webinar on advanced Materials (IWAM- 2020)</i>	<i>International webinar</i>	<i>LRG Government arts&science college for women, Tirupur.</i>	<i>3.6.20</i>
<i>One day Multidisciplinary national Webinar on “Issues and Challenges of online Teaching by IQAC</i>	<i>Webinar</i>	<i>VidyawardhiniSabhas arts commerce ans science college, Dhule(Maharashtra).</i>	<i>4.6.20</i>
<i>International faculty development programme on “the role of edutech”</i>	<i>Faculty development programme</i>	<i>Annamali university,</i>	<i>5.6.20 to 11.6.20</i>
<i>Faculty development webinar on “Drug Design & Development “</i>	<i>Faculty development webinar</i>	<i>Sapthagiri college of engineering, Bengaluru.</i>	<i>10.6.20</i>
<i>National Level webinar on “Role of</i>	<i>National Level</i>	<i>Dr. M.G.R Educational</i>	<i>15.6.20</i>

<i>Nanomaterials in Electrochemical devices and photocatalysis"</i>	<i>webinar</i>	<i>and Research institute, Maduravoyal, Chennai.</i>	
<i>Webinar on "Electroanalytical technology"</i>	<i>Webinar</i>	<i>The American college, Madurai.</i>	<i>24.6.20</i>
<i>Two days International webinar "Advanced Functional Materials for Biomedical & energy "</i>	<i>Two days International webinar</i>	<i>Loyola college, Chennai.</i>	<i>24.6.20 & 25.6.20</i>
<i>International webinar on "Application to Electrochemical sensors and Nano solar cells"</i>	<i>International webinar</i>	<i>Dr. R.K.Shanmugam college of arts&science, Kallakurichi.</i>	<i>30.6.20</i>
<i>Intellectual curiosity of learning and research</i>	<i>National webinar</i>	<i>UGC Paramarsh scheme, A.D.M.COLLEGE, Nagapattinam.</i>	<i>25.7.20</i>
<i>Utility of N- Halo Compounds in chemistry Research</i>	<i>Webinar</i>	<i>Department of chemistry, Arasu engineering college, Kumbakonam</i>	<i>6.1.2021</i>