



**Name: Dr. P. Thilagavathi**

**Qualification: M.Sc., M. Phil., B.Ed., Ph.D**

**Designation: Assistant Professor**

**Years of Experience: UG: 14+2.5 (FIP) PG: 3**

**Area of Specialization: Organic Chemistry, Inorganic Chemistry**

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## WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for Women. IQAC	National	Learning management system and open educational resources: A student -centric approach	25/01/2020
2	Department of Chemistry, Loyola College	National	Green Approach to chemistry experiments.	09/08/2018 to 11/08/2018
3	Department of Chemistry, Ethiraj College for Women	State	Organic synthesis-Methods and strategies	13/02/2018 to 14/02/2019
4	Department of Chemistry, Ethiraj College for Women	National	Women empowerment, Intellectual property, Rights and management of stress in academic and research	01/03/2018
5	UGC cell	National	Work Life Balance	22/08/2017
6	Dean of Academics and Dean of Research, Ethiraj College for Women	State	Women Empowerment Intellectual Property Rights and Management of Stress in Academics and Research	01/03/2018
7	Department of Chemistry, Ethiraj College for Women	State	Structure Determination of Compounds by Spectroscopic Techniques A problem Solving approach	22.08.2013 & 23.08.2013
8	Indian Association of Nuclear Chemists and Allied Scientists (SRC), IGCAR, Kalpakkam	State	Workshop on "Radiochemistry"	24/11/2012
9	Department of Chemistry, Ethiraj College for Women and Rajiv Gandhi National Institute of Youth Development	National	Programme on Life skills and Education for college lecturers	05/01/2009 & 06/01/2009

## CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/ Presented	Title	Date(s)
1	,Ethiraj College for Women	National	Participated	One Day Symposium on Project Proposals and Guidelines For Sciences	12/08/2014
2	Department of Tamil Ethiraj College for Women	International	Presented	Biosphere Conservation – Emerging Vistas in Sciences, Economics & Tamil Literature	17/02/2020 & 18/02/2020

## SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
1	Department of Chemistry, Ethiraj College for Women	National	Principles and applications of stereo-chemistry and spectroscopic	9/03/2019
2	Department of Chemistry, Ethiraj College for Women	National	Methods and Means to Develop Research in Colleges	04/08/2015

## JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/D OI
1	Indian journal of chemistry	UGC	0376-4710	Structural influence on the stability of mixed ligand complexes of copper(II) with aliphatic diamines and amino acids	1994/ <a href="http://nopr.niscair.res.in/handle/123456789/40861">http://nopr.niscair.res.in/handle/123456789/40861</a>
2	Nanoscience and Nanotechnology Letters	UGC/SCIE	1941-4900	Sol-Gel Synthesis and Characterization Studies of NiMoO <sub>4</sub> Nanostructures for Photocatalytic Degradation of Methylene Blue Dye	2016/ <a href="http://10.1166/nnl.2016.2150">10.1166/nnl.2016.2150</a>
3	Advanced Science, Engineering and Medicine	UGC	2164-6627	Photocatalytic Activity, Morphological and Magneto-Optical Characterization Studies of CoMoO <sub>4</sub> Nanoparticles Prepared by Sol-Gel Method	2017/ <a href="http://10.1166/asem.2017.1987">10.1166/asem.2017.1987</a>
4	Journal of Chemical, Biological and Physical Sciences	UGC	2249-1929	Synthesis, Characterization and evaluation of Biological applications of Titanium (III) Complexes with Vanillin Schiff bases	2014/

## FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Research Department of chemistry, Holy cross college, Trichy	National	Five days National Online Faculty Development Programme on "Recent Advances in Analytical Research Techniques	27/09/2021 to 1/10/2021
2	UGC	-	XII Plan of the UGC	04/07/2015 to 03/07/2017
3	Department of Chemistry, Women's Christian College	National	Quantum Mechanics & its Application to Chemistry	20/07/2018 to 21/07/2018

**WEBINARS [National/International]**

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Guru Nanak College of Arts, Science and Commerce	National	Green Approach to Chemistry Experiments	18/12/2021
1	Department of Chemistry, Ethiraj College for Women	State	Importance of Organic Chemistry in solving real life problems: New Age Cancer Therapeutics	12/05/2021
2	Department of Chemistry, Loyola College	International	2 days Webinar on advanced functional materials for Bio-Medical and energy	24th,25th June 2020
3	Department of Chemistry, American college	National	Chemistry webinar series-I	15th ,16th May 2020
4	Kongu Engineering College, Department of Chemistry	International	Nano - the tiny warrior – engineering nano medicines and drug delivery system	30th may 2020
5	Department of Chemistry, Holy Cross College	National	Five Days National Level FDP on Recent Advances in Analytical Research Techniques.	27 <sup>th</sup> September – 1 <sup>st</sup> October

**OTHERS:**

Orientation /Refresher / Other Courses attended

Name of the Course	Academic Staff College, University	Duration in Days	From – To (Mention Date here)
Orientation Course	(Batch-93) Academic Staff College, University of Madras	28 days	03.11.2009 - 30.11.2009
Refresher Course	Chemistry, (Batch – XXII) Academic Staff College, University of Madras	21 days	24.07.2012 -13.08.2012
Refresher Course	Chemistry, (Batch-XXV) UGC-HRDC, University of Madras	21 days	23.08.2018 – 12.09.2018
Refresher Course	Chemistry, (Batch-XXVI) UGC-HRDC, University of Madras	14 days	11.10.2019 – 24.10-2019