



Name : S.Kalaiarasi,
Assistant Professor of Chemistry,
A.P.C.Mahalaxmi College for Women,
Tuticorin.

E-mail : kalaponpriya@gmail.com

Date of Joining : 16.06.2014

Education : M.Sc., M.Phil., B.Ed.,

Education & Credentials:

Degree	College/University	Year of Passing
B.Sc.,(Chemistry)	Sri Sarada College for women, Tirunelveli/M.S University, Tirunelveli.	2000
M.Sc., (Chemistry)	V.O.C College, Tuticorin / M.S University, Tirunelveli	2012
M.Phil., (Chemistry)	V.O.C College, Tuticorin / M.S University, Tirunelveli	2014
B.Ed.,	V.O.C College of Education, Tuticorin	2010
Ph.D	Ongoing	Thesis Submitted

M.Phil Thesis:

“Synthesis and Characterization of nano Al_2O_3 - CeO_2 and MoO_3 - CeO_2 mixed oxides for corrosive resistant and photocatalytic Application.

National Level

- ❖ National Seminar on “Current trends in Chemistry” at A.P.C. Mahalaxmi College for Women, Thoothukudi on 27th August, 2014. Sponsored by A.P.C. Mahalaxmi College for Women, Thoothukudi. Participated in the National conference on “Synthesis and Characterization of Nanomaterials-2014” at V.O.C. College, Thoothukudi during 25th and 26th Feb. 2014.
- ❖ UGC Sponsored National Seminar on “ Current Trends in Chemistry –CTC-15” at A.P.C. Mahalaxmi College, Thoothukudi on 4th and 5th February , 2015.
- ❖ Participated in the One day National seminar on “New Vistas in Chemistry” at A.P.C. Mahalaxmi college for women , Thoothukudi on 21st December 2015.
- ❖ DST sponsored National Conference on “Advanced Materials and their Application” at V.O.C. College, Thoothukudi during 21 & 22nd Jan 2016.
- ❖ Participated in the one day National seminar on “Innovative Methods in Research Science” organized by the Department of Chemistry, Pope’s College, Sawyerpuram on 6th Feb 2019.
- ❖ Participated in the two day National symposium on “New Dimensions in Chemical Research CHEMINO-2019” organized by the Department of Chemistry, Annai Velankanni College, Tholayavattam on 7th & 8th Feb 2019.
- ❖ Participated in the one day seminar on “The Role of Faculty in Institutional Development” organized by the Internal Quality Assurance Cell (IQAC) held at V.O. Chidambaram College – Thoothukudi on 17th August, 2019.
- ❖ Participated in National seminar on “Recent Trends in Physical Sciences (RTPS-2023)” on March 11th 2023, held at Department of Physics, A.P.C. Mahalaxmi College for Women – Thoothukudi.

- ❖ Participated in National Conference on “FRONTIER RESEARCH AREAS IN CHEMISTRY” on March 8th 2023, held at Department of Chemistry, Sarada College for Women – Tirunelveli.

State level

- ❖ Participated in One day State Level seminar on “Recent Trends in Chemistry” at V.O.C. College, Thoothukudi on 21st Aug.2013.
- ❖ Participated in the One day State level seminar on “E-Commerce security challenges and solutions” at A.P.C Mahalaxmi College, Thoothukudi. on 16th October 2017.

International Level

- ❖ Participated and Paper presented entitled “Preparation and Photocatalytic activity of zinc oxide nanoparticles assisted by *Cressa critica*” International conference on Recent Advancement in Information Technology, Science & Engineering at APC Mahalaxmi College for Women, Thoothukudi on 14 and 15th December 2017.
- ❖ Participated in “2nd International Seminar on Material Science and Technology” at APC Mahalaxmi College for Women, Thoothukudi on 23rd Feb 2018.
- ❖ Participated in “Women: Empowered to Lead” organized by the Department of Commerce(UA) on 7th Feb, 2018.
- ❖ Participated and Paper presented entitled “Synthesis, characterization and photocatalytic Application of nano ZrO₂ and MoO₃-ZrO₂ mixed oxide nanoparticles” in International conference on Recent Trends in Multi -Disciplinary Research organized by APC Mahalaxmi College for Women, Thoothukudi on 20 & 21th December, 2018.
- ❖ Participated and Paper presented entitled “Synthesis, characterization and corrosion studies Al₂O₃-CeO₂ mixed oxide nanoparticles” and “Synthesis, Characterization and

Electrochemical behaviour of Metal Oxide Nanoparticles from Cressa Cretica Whole Plant” in International conference on Advanced Materials and their Applications(ICAMA) held at Department of Chemistry, V.O.Chidambaram ,Thoothukudi on 27th December,2018.

- ❖ Participated and Paper presented entitled “ Synthesis and characterization of nano MoO₃-ZrO₂ mixed oxide nanoparticles” International conference on Recent Advancement in Multi disciplinary Research at V.O.C. College, Thoothukudi on 19 & 20th April 2018.
- ❖ Participated and Paper presented entitled “Precipitation Synthesis and Characterization of Cadmium doped WO₃ Nanoparticles” International conference on “Frontier Areas in Chemical Technologies -2019” at Alagappa University,Karaikudi on 25 & 26th July 2019.
- ❖ Participated and Paper presented entitled “Preparation,Characterization and Photocatalytic Activity Cadmium ion doped WO₃ Nanoparticles” International conference on “Advanced Material”s at Aditanar College of Arts and Science, Virapandianpatnam, Tiruchendur on 26th Aug 2019.
- ❖ Participated and Paper presented entitled as “Synthesis and characterization WO₃/GO nanocomposite” in International conference on Advanced Materials and their Applications(ICAMA) held at Department of Chemistry, V.O.Chidambaram ,Thoothukudi on 13th December,2019.
- ❖ Participated and Paper presented entitled as “Synthesis and characterization vanadium oxide decorated graphene oxide nanocomposite” in International conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR) held at APC Mahalaxmi College for Women,,Thoothukudi on 27&28th February,2020.
- ❖ Participated and Paper presented entitled as “Optical and structural characterization of Cd doped WO₃ nanoparticles synthesized by simple chemical Route” in International conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR) held at APC Mahalaxmi College for Women,,Thoothukudi on 27&28th February,2020.

- ❖ Participated in International conference on “Innovate and Inspire:the What and How of Ideas” organized by the Internal Quality Assurance Cell (IQAC) at APC Mahalaxmi College for Women,,Thoothukudi on 4th March,2020.
- ❖ Participated “ Synthesis ,Characterization and Electrochemical Properties of Manganese and Aluminium doped CuS Nanoparticles” International conference on “Advance Science in Engineering (ICASE-2022)” on 24 & 25th March 2022, held at A.P.C Mahalaxmi for Women College – Thoothukudi.
- ❖ Participated “Green Synthesis of cerium doped nickel oxide nanoparticles using Alternanthera sessilis leaves for the degradation of Sudan blue dye”, International conference on “ An Environmental Remedial Approach” on 29 & 30th April 2022, held at V.O.Chidambaram College – Thoothukudi.
- ❖ Participated “Reduced graphene oxide based metal oxide nanocomposites: Synthesis and Electrochemical Characterization” International conference on “Advanced Materials and their Applications(ICAMA-2022)” on 29 & 30th Sep 2022, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi
- ❖ Participated in International Symposium on “Smart Materials” on March 18th 2023, held at Department of Chemistry, St. Mary’s College (Autonomous) – Thoothukudi
- ❖ Participated in International conference on Advances in Science and Engineering (ICASE) held at APC Mahalaxmi College for Women,,Thoothukudi on 24&25th March,2022.
- ❖ Participated and presented paper entitled as “Rare earth elements decorated CuS nanocomposite:chemical synthesis, and characterization” International conference on “Advanced Materials and their Applications(ICAMA-2023)” on 14 & 15th Dec 2023, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi.

Proceedings

- ❖ Synthesis,Characterization and Application of Metal oxide nanoparticles from Cressa critica Whole plant in International conference on Recent Advancement in Information

Technology, Science & Engineering at APC Mahalaxmi College for Women, Thoothukudi on 14 & 15th December 2017.

- ❖ Synthesis, characterization and photocatalytic Application of nano ZrO_2 and MoO_3-ZrO_2 mixed oxide nanoparticles in International conference on Recent Trends in Multi-Disciplinary Research organized by APC Mahalaxmi College for Women, Thoothukudi on 20 & 21th December, 2018.
- ❖ Synthesis, characterization and corrosion studies $Al_2O_3-CeO_2$ mixed oxide nanoparticles in International conference on Advanced Materials and their Applications (ICAMA) held at Department of Chemistry, V.O. Chidambaram, Thoothukudi on 27th December, 2018.
- ❖ “Synthesis, characterization and corrosion studies MoO_3-CeO_2 mixed oxide nanoparticles” National conference symposium on “New Dimensions in Chemical Research CHEMINO-2019” held at Department of Chemistry, Annai Velankanni College, Tholayavattam on 7 & 8th Feb 2019.
- ❖ “Precipitation Synthesis and Characterization of Cadmium doped WO_3 Nanoparticles” International conference on “Frontier Areas in Chemical Technologies -2019” organized by the department of Chemistry, Alagappa University, Karaikudi on 25 & 26th July 2019.
- ❖ “Preparation, Characterization and Photocatalytic Activity Cadmium ion doped WO_3 Nanoparticles” International conference on “Advanced Materials” at Aditanar College of Arts and Science, Virapandianpatnam, Tiruchendur on 26th Aug 2019.
- ❖ Synthesis and characterization WO_3/GO nanocomposite in International conference on Advanced Materials and their Applications (ICAMA) held at Department of Chemistry, V.O. Chidambaram, Thoothukudi on 13th December, 2019.
- ❖ “Synthesis and characterization vanadium oxide decorated graphene oxide nanocomposite” and “Optical and structural characterization of Cd doped WO_3 nanoparticles synthesized by simple chemical Route” in International conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR) held at APC Mahalaxmi College for Women, Thoothukudi on 27 & 28th February, 2020.
- ❖ Participated and presented paper entitled as “ Synthesis, Characterization and Electrochemical Properties of Manganese and Aluminium doped CuS Nanoparticles”

International conference on “Advance Science in Engineering (ICASE-2022)” on 24 & 25th March 2022, held at A.P.C Mahalaxmi for Women College – Thoothukudi.

- ❖ Participated and presented paper entitled as “Green Synthesis of cerium doped nickel oxide nanoparticles using Alternanthera sessilis leaves for the degradation of Sudan blue dye”, International conference on “ An Environmental Remedial Approach” on 29 & 30th April 2022, held at V.O.Chidambaram College – Thoothukudi.
- ❖ Participated and presented paper entitled as “Reduced graphene oxide based metal oxide nanocomposites: Synthesis and Electrochemical Characterization” International conference on “Advanced Materials and their Applications(ICAMA-2022)” on 29 & 30th Sep 2022, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi
- ❖ Participated in International Symposium on “Smart Materials” on March 18th 2023, held at Department of Chemistry, St. Mary’s College (Autonomous) – Thoothukudi.
- ❖ Participated and presented paper entitled as “Reduced graphene oxide based metal oxide nanocomposites: Synthesis and Electrochemical Characterization” International conference on “Advanced Materials and their Applications(ICAMA-2022)” on 29 & 30th Sep 2022, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi.
- ❖ Participated and presented paper entitled as “Rare earth elements decorated CuS nanocomposite:chemical synthesis, and characterization” International conference on “Advanced Materials and their Applications(ICAMA-2023)” on 14 & 15th Dec 2023, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi.

Workshop

- ❖ Workshop on “Recent Advances in Chemistry (RAC-2016)” – Science Academies of India, in V.O.C College, Tuticorin.
- ❖ Workshop on “Current Innovations & Development in Life Science” organized by the Department of Zoology at APC Mahalaxmi College for Women, Thoothukudi on 14 & 15th March 2018.

- ❖ Workshop on “Women in Science and Research” held on 27-28th July 2018, organized by the Internal Quality Assurance Cell (IQAC) V.O.Chidambaram College-Thoothukudi.
- ❖ Workshop on “save chemicals save environments” organized by the Department of Chemistry at APC Mahalaxmi College for Women, Thoothukudi on 19th Sep 2018.
- ❖ Workshop on “Scholarly Writing & Published Research Papers” held on 2 Feb 2019, organized by the Internal Quality Assurance Cell (IQAC) V.O.Chidambaram College - Thoothukudi.

Paper presentation

- ❖ -Paper presented entitled as “Preparation and Photocatalytic activity of zinc oxide nanoparticles assisted by *Cressa critica*” International conference on Recent Advancement in Information Technology, Science & Engineering at APC Mahalaxmi College for Women, Thoothukudi on 14 & 15th December 2017.
- ❖ Paper presented entitled as “Synthesis and characterization of MoO₃-ZrO₂ mixed oxide nanoparticles” in International conference on recent trends in multi disciplinary research organized by V.O.Chidambaram College on 19 & 20th April, 2018.
- ❖ Paper presented entitled as “Synthesis, characterization and photocatalytic Application of nano ZrO₂ and MoO₃-ZrO₂ mixed oxide nanoparticles” in International conference on Recent Trends in Multi -Disciplinary Research organized by APC Mahalaxmi College for Women, Thoothukudi on 20 & 21th December, 2018.
- ❖ Paper presented entitled as “Synthesis, characterization and corrosion studies Al₂O₃-CeO₂ mixed oxide nanoparticles” in International conference on Advanced Materials and their Applications (ICAMA) held at Department of Chemistry, V.O.Chidambaram, Thoothukudi on 27th December, 2018.

- ❖ Paper presented entitled as “Synthesis, Characterization and Electrochemical behaviour of Metal Oxide Nanoparticles from Cressa Cretica Whole Plant” in International conference on “Advanced Materials and their Applications”(ICAMA) held at Department of Chemistry, V.O.Chidambaram ,Thoothukudi on 27th December,2018.
- ❖ Paper presented entitled as “Synthesis,characterization and corrosion studies MoO₃-CeO₂ mixed oxide nanoparticles” National conference symposium on “New Dimensions in Chemical Research CHEMINO-2019” held at Department of Chemisry, Annai Velankanni College, Tholayavattam on 7 & 8th Feb 2019.
- ❖ Paper presented entitled as “Precipitation Synthesis and Characterization of Cadmium doped WO₃ Nanoparticles” International conference on “Frontier Areas in Chemical Technologies -2019” at Alagappa University,Karaikudi on 25 & 26th July 2019.
- ❖ Paper presented entitled as “Preparation,Characterization and Photocatalytic Activity Cadmium ion doped WO₃ Nanoparticles” International conference on “Advanced Material”'s at Aditanar College of Arts and Science, Virapandianpatnam, Tiruchendur on 26th Aug 2019.
- ❖ Paper presented entitled as “Synthesis and characterization WO₃/GO nanocomposite” International conference on Advanced Materials and their Applications(ICAMA) held at Department of Chemistry, V.O.Chidambaram ,Thoothukudi on 13th December,2019.
- ❖ Paper presented entitled as “Synthesis and characterization vanadium oxide decorated graphene oxide nanocomposite” in International conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR) held at APC Mahalaxmi College for Women,,Thoothukudi on 27&28th February,2020.
- ❖ Participated and presented paper entitled as “ Synthesis ,Characterization and Electrochemical Properties of Manganese and Aluminium doped CuS Nanoparticles” International conference on “Advance Science in Engineering (ICASE-2022)” on 24 & 25th March 2022, held at A.P.C Mahalaxmi for Women College – Thoothukudi.
- ❖ Participated and presented paper entitled as “Green Synthesis of cerium doped nickel oxide nanoparticles using Alternanthera sessils leaves for the degradation of Sudan blue

dye”, International conference on “ An Environmental Remedial Approach” on 29 & 30th April 2022, held at V.O.Chidambaram College – Thoothukudi.

- ❖ Participated and presented paper entitled as “Reduced graphene oxide based metal oxide nanocomposites: Synthesis and Electrochemical Characterization” International conference on “Advanced Materials and their Applications(ICAMA-2022)” on 29 & 30th Sep 2022, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi.
- ❖ Participated and presented paper entitled as “Rare earth elements decorated CuS nanocomposite:chemical synthesis, and characterization” International conference on “Advanced Materials and their Applications(ICAMA-2023)” on 14 & 15th Dec 2023, held at Department of Chemistry, V.O.Chidambaram College – Thoothukudi.

Paper Publications

- ❖ R.R.Muthuchudarkodi, S.Kalaiarasi -Synthesis,Electrochemical of characterization $Al_2O_3-CeO_2$ mixed oxide nanoparticles, International Journal of Science and Research,March 2016.
- ❖ R.R.Muthuchudarkodi, S.Kalaiarasi -Synthesis Electrochemical characterization of moO_3-ceO_2 mixed oxide nanoparticles,International Journal of chemtech Research,2016.
- ❖ Kalaiarasi.S, Gurulakshmi.P, Yokeswari Nithya - Synthesis , Characterization and Application of metal oxide nanoparticles from Cressa critica Whole Plant, International Journal of Science, Engineering and Management (IJSEM) Vol 2, Issue 12, December 2017.
- ❖ S. Kalaiarasi, S.Sankaravadivu, M. Muruga Vinitha,T.Anitha, M.Jeyanthi devi -Synthesis and characterization of nano zro_2 and moO_3-zro_2 mixed oxide nanoparticles, International Journal of Recent Research Aspects ISSN: 2349-7688, Special Issue: Conscientious Computing Technologies, April 2018, pp. 795-798.
- ❖ S. Kalaiarasi, S.Sankaravadivu, M. Muruga Vinitha,T.Anitha, M.Jeyanthi devi -Synthesis, Characterization and photocatalytic Application of nano zro_2 and moO_3-zro_2 mixed oxide Nanoparticles, JETIR May 2019, Volume 6, Issue 5 www.jetir.org (ISSN-2349-5162).

- ❖ Kalaiarasi.S,Yokeswari Nithya - Synthesis, Characterization and Electrochemical Behaviour of Metal Oxide Nanoparticles from Cressa Cretica Whole Plant, International Journal of Advanced Scientific Research and Management, Special Issue 4, ICAMA-18, Apr 2019.
- ❖ S. Kalaiarasi, S.Sankaravadivu-Chemical Synthesis, Thermochemical, Electrochemical and biological behaviour of moo_3 - zro_2 mixed oxide nanoparticles, International Journal of Advanced Scientific Research and Management, Special Issue 4, ICAMA-18, Apr 2019.
- ❖ C.Stella Packiam,H.Kohila Subathra Christy,S.Kalaiarasi-Corrosion Studies Of Carbon Steel Using Inhibitor Of Citrus X Sinensis And Punica Granatum Peel Extract In Phosphoric Acid Medium Corrosion Studies Of Carbon Steel Using Inhibitor,International Journal of Nano Corrosion science and Engineering,2020.
- ❖ S.Kalaiarasi,M.Kavitha,C.Vedhi,R.R.Muthuchudarkodi-Tungsten oxide decorated graphene oxide nanocomposite:Chemical synthesis,characterization and application in super capacitors, Journal :Materials Today: Proceedings ,Aug 2022.
- ❖ S.Kalaiarasi,R.R.Muthuchudarkodi C.Stella Packiam,H.Kohila Subathra Christy-Optical,Structural and Morphological Characterization of cadmium ion doped WO_3 Nanoparticles, Journal of Advanced Scientific Research,Nov 2020.
- ❖ S.Shyamala, S.Kalaiarasi,C.Vedhi, R,KarpagaVinayagam,R.Muthuchudarkodi- Synthesis of metal oxide nanoparticles doped poly 3 anisidine nanocomposites with enhanced electrocatalytic activity for methanol oxidation, Journal :Materials Today: Proceedings ,March 2022.
- ❖ S.Kalaiarasi,S.Shyamala,M.Kavitha,R.R.Muthuchudarkodi-Graphene oxide-modified V_2O_5 nanoparticles: synthesis,characterization and morphological properties, Journal of Advanced Scientific Research,March2022.
- ❖ Chapter in Edited book published
 - o Topic: Impact of Climate Change On Pesticide Use, March 2021.

- ❖ S.Kalaiarasi,S.Shyamala,M.Kavitha,C.Vedhi,R,R.Muthuchudarkodi- Electrochemical performance of r-graphene oxide based MnO₂ nanocomposite for supercapacitor, Nanosystems: Physics, Chemistry, Mathematics, 13(3), pp. 320–330,2022.
- ❖ S.Shyamala,S.Kalaiarasi,C.Vedhi,R,KarpagaVinayagam,R.Muthuchudarkodi-Electrochemical studies and electrocatalytic applications of Zirconia-Polyaniline nanocomposite, Journal of Electroanalytical Chemistry, 923, 116834,2022.
- ❖ Chapter in Edited book published
Topic:Pen vallinum,July 2022.
- ❖ S.Kalaiarasi, R.R.Muthuchudarkodi, C.Stella Packiam, S.Maheswari-Enhanced supercapacitor Performance of WO₃ nano Crystals by Doping Cadmium Metal ions,Enrich-23-36,2021.
- ❖ C.Stella Packiam,S.Uma Sankari,S.Kalaiarasi-Effect of Temperature on Fermentration Rate of Fruit Juices and their Nutritional Values -A Comparative Approach, Enrich Vol.XIII (II),2022.

Positions held in College:

Member of Criterion VII - IQAC

Other Academic Activities

Acted as Question Paper Setter in Sarah Tucker College-Tirunelveli at 2021 and Dr.NGP Arts & Science College –Coimbatore at 2024

Acted as Evaluator in valuation board, MS University from the year 2018 to till now

Acted as Practical Examiner in Allied chemistry, MS University from the year 2018 to till now

Activities of Faculty During Lockdown Period(online)

Programmes organized as Coordinator or organizer of Cell/Club of the college

- ❖ **Organizer:** International conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR) held at APC Mahalaxmi College for Women,,Thoothukudi on 27&28th February,2020.
- ❖ **Organizer:** International Family Day(Special Day) – Online Quiz Programme
- ❖ **Organizer:** Blood Donor Day(Special Day) – Online Competition Programme
- ❖ **Organizer:** Webinar on 13.07.2020 conducted by the department of chemistry & National Service Scheme.

- ❖ **Organizer:** International conference on Recent Advancements in Chemical sciences & Intellectual Property Rights (RACSIPR) held at Department of Chemistry, APC Mahalaxmi College for Women, Thoothukudi on 24th March,2023.

1. Online Courses enrolled/completed

S.No	Title of the course	Platform/Organizer	Date and Duration	Status
1.	NPTEL Online Course	CEC course-Environmental Course	July - November	Received certificate
2.	Omics Of Virus And Natural Remedies Corona Corona	Karpaga Vinayaga College of Engineering and Technology-Chengalpattu-Department of Biotechnology	8.4.2020 to 13.4.2020	Received certificate
3.	Fundamental of fashion designing	AVS College of Arts and Science-Salem-Department of Textile and Fashion Design	15.4.2020-16.4.2020	Received certificate
4.	Basic Principles of Spectroscopy	AVS College of Arts and Science-Salem-Department of Chemistry	17.4.2020-19.4.2020	Received certificate
5.	Medical Laboratory Technicques	AVS College of Arts and Science-Salem-Department of Biotechnology	16.04.2020-17.04.2020	Received certificate
6.	Household electrical appliances and devices	AVS College of Arts and Science-Salem-Department of Physcis	20.4.2020-21.4.2020	Received certificate
7.	World Earth Day-We havebutone earth	A.P.C.Mahalaxmi College for Women-Department of English	22.4.2020	Received certificate
8.	Certifigate making& Invitation Designing the Hassle- free way	A.P.C.Mahalaxmi College for Women-Department of English	28.4.2020	Received certificate
9.	Microsoft Excel for Professionals	Data skills-numbers and beyond Punjagutta,Hyderabad	22.4.2020-24.4.2020	Received certificate
10.	Elements Arts:Evolution of Modern Periodic Table	Sri Krishna College of enginerring and Technology-Departm	May 1-2nd	Received certificate

		ent of Science and Humanities		
11.	Effective Research Writing and Scholarly Publishing Under UGC Stride Scheme	International Webinar V.O.Chidambaram College-Thoothukudi	19.8.2021-20.8.2021	
12.	Teacher's e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education	National Webinar Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education	09.09.2021	
13.	India and BioSES Research Interest Group, Faculty of Science & Marine Environment, Universiti Malaysia Terengganu, Malaysia, partially funded by RUSA Phase II Scheme	Two Day International E-Conference Madurai Kamaraj University, Madurai, Tamil Nadu	16.9.2021-17.9.2021	
	NATIONAL LEVEL UGC/CSIR-JRF/NET CHEMICAL SCIENCES WORKSHOP	PG & Research Department of Chemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai - 106	27.10.2021 – 29.10.2021	
14.				
	Research & Development Infrastructure	Tamil Nadu State Council for Science and Technology, Chennai	18.11. 2021	

2. Online FDPs attended

S.No	Title of the FDP	Organizer	Date & Duration/Level
1.	Developing new generation teachers	A.P.C.Mahalaxmi College for	26.4.20020-1 hour

		Women-Department of Computer Science	
2.	Developing a questioning aptitude	A.P. C. Mahalaxmi College for Women, Thoothukudi.	27.4.2020-1 hour
3.	E-Learning	S.P.N Doshi Women's College	1.5.2020 - 1hour
4.	FDP ON Avogadro	V. O. Chidambaram College	29.04.2020-5.05.2020
5.	Recapitulating Billion years of Bharathiya Wisdom for Molding Millennials	Arasu Women's College- Karur	8.5.2020-12.5.2020
6.	Nanomaterials for Energy Harvesting and Biomedical Applications	GIET Autonomous-NAAC A+ Institution	18.5.2020- 22.5.2020
7.	Chemistry of Covid19 Threat to Global Puplic Health	St. Maris College-Thoothukudi	26.5.2020
8.	Recent Advances And Research Avenues In Material Science	Kalasingam Academy Of Research And Education Virudhunagar	8.6.2020-14.6.2020
9.	Research Capacity Building	V.O.Chidambaram College-Thoothukudi	15.6.2020 – 17.6.2020
10.	The Real Relationship Between You & Your Success	A.P. C.Mahalaxmi College for Women, Thoothukudi	27.6.2020
11.	Virtual Learning Platform For Experimental Science	A.P. C.Mahalaxmi College for Women, Thoothukudi	02.7.2020
12.	Innovation & Intellectual Property Rights	A.P. C.Mahalaxmi College for Women, Thoothukudi	06.7.2020
13.	நன்னூல் எழுத்ததிகாரம், செசால்லதிகாரம்”	ஏ.பி.சி. மகாலட்சுமி மகளிர் கல்லூரி துமிழ்த்தைற	18.07-2021 to 27.07.2021
14.	Conversion waste into wealth research to Commercialization	St.Mary's College –Thoothukudi.	25.02.2022

3. Online Workshops/Trainings attended

S.No	Title of the Workshop/Training	Organizer	Date &Duration
1.	Tamilal velvom	Arasu Arts and Science College for Women -Karur	26.4.2020
2.	Management of Environment Resources	MOOC MER	28.4.2020-11.5.2020
3.	Avogadro	V. O. Chidambaram College	29.04.2020-5.05.2020

4.	UV Biospec and 3D Optical Profilometer	Bharat Ratna Prof.C.N.R Rao Research Centre , Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	02.08.2021
----	--	--	------------

4. Other Activities

Activity	Number
Webinar	52
Certificate of Appreciation/Commitment/Quiz etc	66