

<b>Name</b>	A.Parveen Sulthana
<b>Qualification</b>	M.Sc., B.Ed., M.Phil.,P.G.D.C.A., Ph.D.,
<b>Designation</b>	Assistant Professor in Chemistry
<b>Year of Joining</b>	18.06.2015
<b>Specialization</b>	Phytochemistry
<b>Email id</b>	aparveensulthana610@gmail.com



### Seminars/Workshops/FDP

<b>Title of Workshop/ Seminar/ FDP/ Conferences</b>	<b>Type</b>	<b>Paper Presented/ Participated</b>	<b>Title of the Paper</b>	<b>Organized By</b>	<b>Date</b>
Elevate your research: Author and editor insights for publishing in a reputed journal	State Level Workshop	Participated	-	Marian Research Forum and Marian Star centre, St.Mary's College (Autonomous), Thoothukudi	20.08.2024
Navigating Consultancy, Filing Patent and Designing Research Article: Insights and Strategies	National seminar	Participated	-	Marian Research Forum and IQAC, St.Mary's College (Autonomous), Thoothukudi	20.01.2024
Whack of technology on Women's Esprit (WTWE'24)	National seminar	Participated	-	The centre for Women Empowerment & Women Studies, Manonmaniam Sundaranar University	19.01.2024
In-service Teacher Training Programme in Physical Sciences	Training Programme	Participated	-	Tamilnadu State Council for Higher Education at Rani Anna Government College for Women Tirunelveli	05.05.2022 & 06.05.2022
Writing Research Proposals for funded projects	National Workshop	Participated	-	Marian Research Forum" St.Mary's College (Autonomous), Thoothukudi	14.09.2019.

A Three day Capacity building <b>Workshop on Enhancing Skills of Teaching</b> for young Higher Education Teachers (WEST)	Workshop	Participated	-	CTRAS& PMMMNMTT (MHRD Project), Department of Education , M. S. University, Tirunelveli.	29-31 July 2019
One Day Workshop on “Chemist as Entrepreneur cum Hands on Training on “House Hold Articles	State level workshop	Participated	-	Department of chemistry, St. Mary’s College, Thoothukudi	18.07.2019
ZOOCONG-2018 Sustainable Living Environment for all creatures	Congress	Presented	Synthesis of silver nanopartic les using gallic acid of <i>Terminali a chebula</i> Retz. And possible integration for drinking water purificatio n	Department of Zoology, St. Xavier’s College (Autonomous) Palayamkottai	10.01.2018 & 12.01.2018
Academic and Research Integrity in the Digital World	National Seminar	Participated	-	Research Forum and Department of Library, St.Mary’s College (Autonomous) Thoothukudi	09.12.2017
Green Chemistry for Clean Environment	National Conference	Participated	-	Department of Chemistry St.Mary’s College (Autonomous) Thoothukudi	07.12.2017& 08.12.2017
A One day Research Orientation Programme for Research Supervisors of ManonmaniamSundara nar University		Participated	-	IQAC & Centre for Research, ManonmaniamSun daranar University, Tirunelveli.	01.11.2017

A One day Orientation Programme for Government, Aided and Autonomous College Teachers of Manonmaniam Sundaranar University		Participated	-	Centre for Curriculum and Faculty Development & Department of Education, Manonmaniam Sundaranar University, Tirunelveli.	15.09.2017
Cosmic concerns: An interdisciplinary Dialogue in Applied ethics	National Conference	Participated	-	IQAC St.Mary's College (Autonomous) Thoothukudi	27.01.2017 & 28.01.2017
A way to become more effective in my personal and professional life	5 Day International Theme Centered Interaction Workshop	Participated	-	St.Mary's College (Autonomous) Thoothukudi & Ruth Cohn Institute (RCI) for TCI, India Tamil Nadu Chapter	17.01.2017 to 21.01.2017
Material Science and Technology	International Seminar	Participated	-	Department of Chemistry, APC Mahalakshmi College, Thoothukudi	28.12.2016
Microscale Analytical and FT-IR techniques	Workshop	Participated	-	Department of Chemistry, St. Xavier's College (Autonomous) Palayamkottai	14.10.2016 & 15.10.2016
Capacity building workshop on E-Content Development	Workshop	Participated	-	IQAC St.Mary's College (Autonomous) Thoothukudi	11.04.2016 to 16.04.2016
"Symphoria" 16" Human Space Flight- Challenges and Opportunities & Lithium ion batteries – Safety and Challenges	Invited Lecture	Participated	-	Department of Chemistry, St. Xavier's College (Autonomous) Palayamkottai.	17.02.2016
Quality Enhancement in Higher Education: Teaching, Learning & Evaluation	National Seminar	Participated	-	IQAC St.Mary's College (Autonomous) Thoothukudi	07.01.2016 & 08.01.2016
New Vistas in Chemistry	National Seminar	Participated	-	Department of Chemistry, A.P.C. Mahalakshmi College for Women, Thoothukudi	21.12.2015

Electrochemical Applications (ECA – 15)	State Level Workshop	Participated	-	PG & Research Department of Chemistry, Sarah Tucker College (Autonomous) Tirunelveli – 627007	24.02.2015
Materials and Drug Chemistry- MDC ‘14	International Conference	Participated	-	PG and Research Department of Chemistry at Sarah Tucker College (Autonomous), Tirunelveli	27.08.2014
Regional Seminar on Environmental Management	UGC sponsored National Seminar	Participated	-	St. Xavier’s College (Autonomous), Palayamkottai	07.03.2014
4 <sup>th</sup> Biopesticide International Conference BIOCON 2013	International Conference	Presented	Anti-phytopathogenic activity of gallic acid reduced <i>Terminalia chebula</i> Retz. Silver nanoparticles	CSIR, TWAS Italy Crop Protection Research Centre, St.Xavier’s College (Autonomous) Palayamkottai	28.11.2013 to 30.11.2013
Recent Trends in Chemistry RTC’ 13	UGC sponsored One day State Level Seminar	Participated	-	Department of Chemistry SadakathullahAppa College (Autonomous) Tirunelveli	29.10.2013
Bionanomaterials for Pest and Disease Management	Short term training Programme (STTP)	Participated	-	Department of Biotechnology, Govt. of India, New Delhi Crop Protection Research Centre, St.Xavier’s College (Autonomous) Palayamkottai	14.05.2013 to 30.05.2013
Reforms in Examination and Evaluation Systems	Two day workshop	Participated	-	Department of Education, &Curriculum Development Cell, ManonmaniamSundaranar University, Tirunelveli	07.03.2013 & 08.03.2013

Integrated Approach to Herbal Technology	International Conference	Participated	-	Asthagiri Herbal Research Foundation & S.R.M. University, Chennai Triple Helix Auditorium, Central Leather Research Institute Chennai	04.01.2013 & 05.01.2013
Employment Opportunities & Enhancement of Soft Skills	UGC Sponsored State Level Seminar	Participated	-	Career Guidance & Placement Council, Sadakathullah Appa College (Autonomous), Tirunelveli	12.03.2012
Current Trends in Chemistry “(NCCTC-2011)	National conference	Participated	-	Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli	24.03.2011 & 25.03.2011
Emerging Trends in Chemistry (Molecular Modeling & insilico Drug Design) – ETC 2011	State Level Seminar	Participated	-	Department of Chemistry, Sadakathullah Appa College (Autonomous), Tirunelveli	12.03.2011
Conflict Management- Promotion of Human Values & Ethics	UGC sponsored Workshop	Participated	-	Manonmaniam Sundaranar University, Tirunelveli	14.12.2010
Safety Health and Environment	Workshop	Participated	-	Heavy Water Plant, Department of Atomic Energy, Tuticorin	19.02.2007
Teaching Plus	20 hours Training programme	Participated	-	Indian Society Training and Development & V.O.C College of Education, Thoothukudi.	August 2003 to January 2004
Challenges to Quality Education	National Seminar	Participated	-	V.O.C Educational Society & V.O.C College of Education, Thoothukudi - 8.	06.09.2003 & 07.09.2003

**Webinar/ Online Workshop/ Online FDP attended**

<b>Name</b>	<b>Department</b>	<b>Webinar/ Online Workshop/ Online FDP</b>	<b>Paper Presented/ Participated</b>	<b>Title</b>	<b>Organised By</b>	<b>Date</b>
A.Parveen Sulthana	Chemistry	Webinar	-	Glimpse on Open Education Resources	Department of Library, St. Mary's College (Autonomous) Thoothukudi	20.03.24
A.Parveen Sulthana	Chemistry	FDP	Participated	Preparing teachers for artificial intelligence driven education	Annammal College of Education, Thoothukudi	6.11.23 to 10.11.23
A.Parveen Sulthana	Chemistry	Online FDP	Participated	Recent Advances in Analytical Research Techniques	PG and Research Department of Chemistry, Holy Cross College(Autonomous), Tiruchirappalli	27-Sep-2021 to 01-Oct-2021
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Nanostructures for Applications Fabricated via the Electrospinning Technique	Department of Physics, St. Mary's College(Autonomous), Thoothukudi	24-Jun-2021
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Green organic Chemistry	Department of Chemistry, Sadakathullah Appa College(Autonomous), Rahmath Nagar, Tirunelveli	16-Jun-2021
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Synthesis and Catalytic Applications of supported Metal Nanoparticles	PG & Research Department of Chemistry, Sadakathullah Appa College(Autonomous), Rahmath Nagar, Tirunelveli	15-Jun-2021

A.Parveen Sulthana	Chemistry	International E-Conference	Participated	Recent Trends in Science and Technology	PG & Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi	29&30-Apr-2021
A.Parveen Sulthana	Chemistry	National Webinar	Participated	Academic visibility in the Digital World	Department of Library, St. Mary's College (Autonomous), Thoothukudi	12-Feb-2021
A.Parveen Sulthana	Chemistry	International Webinar	Participated	An Update on Covid '19	IQAC, St. Mary's College (Autonomous), Thoothukudi	10-Jul-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Rudiments of Outcome Based Education	IQAC, Kamaraj College, Thoothukudi	06-Jul-2020
A.Parveen Sulthana	Chemistry	International Level Webinar	Participated	Knowledge Management in Higher Education	Sarah College for Women, Nanjaiuthkkuli, Erode	03-Jul-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Lockdown ? Unlock your Potentiality	Department of Mechanical Engineering, Francis Xavier Engineering, Tirunelveli	02-Jul-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Asymmetric Synthesis and its Applications	PG Department of Chemistry, Hajee Karuthar Rowther Howdia College, Uthamapalayam, Theni District	30-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	A Simple Perspective of Glycosciences	PG and Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli	30-Jun-2020

A.Parveen Sulthana	Chemistry	International Webinar	Participated	Covid-19, Experience sharing success story of South Australia	Department of History, Kamaraj College, Thoothukudi	28-Jun-2020
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Emerging Trends in Energy & healthcare	Department of Chemistry, AnnaiHajira Women's College, Melapalayam, Tirunelveli	25-Jun-2020 To 27-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Energy management in building	Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli	26-Jun-2020
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Advanced Functional Materials for Biomedical & Energy	Department of Chemistry, Loyola College(Autonomous), Chennai	24-Jun-2020 & 25-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Electroanalytical Techniques	American College Central Instrumentation Center, The American College, Madurai	24-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Advances in Crystal Growth and Nanomaterials	Department of Physics(SF), Kamaraj College, Thoothukudi	18-Jun-2020



A.Parveen Sulthana	Chemistry	Two days Faculty Development Programme	Participated	Digital Skills For Smart Teaching	Servite Arts and Science College For Women, Thogaimalai, Karur District	16-Jun-2020 & 17-Jun-2020
A.Parveen Sulthana	Chemistry	National Level Webinar	Participated	Intermolecular Bonding	Department of Chemistry, Women's Christian College, Chennai	16-Jun-2020
A.Parveen Sulthana	Chemistry	National level Webinar	Participated	Research methodology and Catalysis in Chemical Sciences	Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam	16-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Research Skill-Key to Success	Francis Xavier Engineering College, Tirunelveli in association with Wings of Aero	14-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Google's UI Toolkit	Department of Computer Science and Computer Applications, Servite Arts and Science College For Women, Thogaimalai, Karur District	13-Jun-2020
A.Parveen Sulthana	Chemistry	National level Online Webinar	Participated	Importance of Spectroscopy in NET Examination	Department of Chemistry and Physics, Government Arts College(A), Salem.	12-Jun-2020
A.Parveen Sulthana	Chemistry	One Day National Level Online Certificate Course	Participated	Medicinal Chemistry	Department of Chemistry, Sri Parasakthi College for Women Courtallam	12-Jun-2020

A.Parveen Sulthana	Chemistry	International Webinar	Participated	Lecture 1: Porous Carbon based Nanocomposites for Energy storage and sensing; Lecture 2: Chemical Biology of Covid-19	PG and Research Centre of Chemistry, JayarajAnnapackiam College for Women (Autonomous), Periyakulam, Theni District	11-Jun-2020 & 12-Jun-2020
A.Parveen Sulthana	Chemistry	National Level Webinar	Participated	Designing New Chiral Molecules for Asymmetric Organocatalysis	PG & Research Department of Chemistry, V.O.Chidambaram college	11-Jun-2020
A.Parveen Sulthana	Chemistry	One day Online Webinar	Participated	Stemcell Therapy in Covid 19; Present or Future	Department of Microbiology, St. Mary's College(Autonomous), Thoothukudi	08-Jun-2020
A.Parveen Sulthana	Chemistry	International Multidisciplinary Webinar-Convergence 2020	Participated	Digital Aids for Chemistry Teachers	IQAC and Department of Chemistry, S.E.S. College, Sreekandapuram, Kannur, Kerala	07-Jun-2020
A.Parveen Sulthana	Chemistry	National Webinar	Participated	Nano Materials	The Research Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli	06-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Green Extraction in Food Industries	Research Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli	05-Jun-2020

A.Parveen Sulthana	Chemistry	National Level Webinar	Participated	Biodiesel from Marine Algae	PG & Research Department of Chemistry, V.O.Chidambaram College	05-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Composite Manufacturing & Tooling	Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli	04-Jun-2020
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Effective usage of ICT Tools for Higher Education	Servite Arts and Science College For Women, Thogaimalai, Karur District	03-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Introduction to Geographic Information System (GIS)	Department of Physics, St. Mary's College (Autonomous), Thoothukudi	02-Jun-2020
A.Parveen Sulthana	Chemistry	International Faculty Development Programme	Participated	Invisible Scholars: Students with Learning Disabilities & Identification of Students with Learning Disabilities	IQAC, St.Mary's College (Autonomous), Thoothukudi	02-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Graphene based nanocomposites for Energy Storage	Department of Physics, V.O.Chidambaram College, Thoothukudi.	01-Jun-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Laboratory Safety Practices	Department of Chemistry, SIES College of Arts,	31-May-2020

					Science and Commerce (Autonomous), Sion(West), Mumbai	
A.Parveen Sulthana	Chemistry	Webinar	Participated	Covid 19- Scientific Perspective	Department of Chemistry & Research Centre, Aditanar College of Arts and Science, Tiruchendur	30-May-2020
A.Parveen Sulthana	Chemistry	Two Day e-Faculty development Program	Participated	Virtual Teaching – Learning Moodle the Efficient way	Faculty of Humanities and Science, Adayalampattu Phase –II Campus in association with the Institution of Engineers (India), Tiruvallur Local Centre	29-May-2020 & 30-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Waste to Wealth – Catalytic Approach	Department of Chemistry & Research Centre, Aditanar College of Arts and Science, Tiruchendur	29-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	An overview of E-Content Development	Department of Visual Communication(S SC), St. Mary's College (Autonomous), Thoothukudi	29-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	3-Questions that Lead you to Success	Department of Chemistry & Research Centre, Aditanar College of Arts and Science, Tiruchendur	28-May-2020

A.Parveen Sulthana	Chemistry	Five Days Online Workshop	Participated	Effective Online Teaching Methodologies	Department of Commerce with Corporate Secretaryship, Kamaraj College, Thoothukudi	18-May-2020 To 22-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Energy, Energy Everywhere, How to harness it?	Department of Chemistry, V.O. Chidambaram College, Thoothukudi	21-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Taking Research Forward During the Pandemic	Loyola Institute of Frontier Energy (LIFE), Loyola College (Autonomous), Chennai	20-May-2020
A.Parveen Sulthana	Chemistry	International Webinar	Participated	Bioinformatics in Microbiome Research & Climate, Biomes and India	PG Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi	17-May-2020
A.Parveen Sulthana	Chemistry	International E- Conference	Participated	Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World	Government Vidarbha Institute of Science & Humanities, Amravati, India	15-May-2020 To 17-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	American College Chemistry Webinar Series-I	The American College, Madurai	15-May-2020 & 16-May-2020

A.Parveen Sulthana	Chemistry	ICT webinar	Participated	Application of ICT in Chemistry for Under graduates	Stella Maris College, Chennai	14-May-2020
A.Parveen Sulthana	Chemistry	Two-days Online Workshop	Participated	Mental Health and Psychosocial Consideration During Lockdown	St. Mary's College (Autonomous), Thoothukudi in association with Aadhi Foundation	13-May-2020 & 14-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Selection of Appropriate statistical tools: A critical way for successful research	Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi	12-May-2020
A.Parveen Sulthana	Chemistry	Webinar	Participated	Psychological First Aid	Department of Psychology, St. Mary's College (Autonomous), Thoothukudi	11-May-2020

### Papers Published

Paper Title	Author(s)	Journal	Year	Vol ume	Issue	Page No.
"Terminalia chebula Retz. gallic acid – biased silver nanoparticles and their Antiphytopathogenic activity"	<b>A.ParveenSulthana</b> , J.Martin Rathi and K. Sahayaraj	Journal of JBiopest	2014	7	Supple mentary	1-6
" Analgesic Activity of <i>MerremiaTridentata</i> (L.) Hall.F"	Kamalutheen. M; Syed Mohamed, A; Zahir Hussain M.I; <b>Parveen Sulthana. A.</b>	Asian Academic Reserch Journal of Multidisciplinary	2013	1	14	307-313
"Standardization of <i>Morindaumbellata</i> Linn." - An effective Crude drug for Diarrhoea	<b>A.Parveen Sulthana</b> and T.Syed Ismail	E- Journal of Chemistry ISSN: 0973-4945.	2008	5	3	652-658

### Papers in proceedings

Paper Title	Author(s)	Proceedings	Year	Page No.
A study on Synthesis Methods of Silver Nanoparticles and its Bioapplication	C. Febia, K. Iswarya, N. Kethseeyal, R. Maria Rasmitha, V. Muthu Monika, M. Sri Devi and <b>A. Parveen Sulthana</b>	SMC SCIENCE UPDATES  ISBN CODE: 9789380430775	2021	127
Algae Mediated synthesis of Copper Nanoparticles using Sargassum wightii	R. Annapackiam, I. Esther Angel, K. Iswarya, D .Karthika Lakshmi, V. MuthuMonika, M. Muthu Usha, D. Panimaya Reshma, S. Rama Lakshmi, R. Ranshelin, C. Santhiya Devi, <b>*A. ParveenSulthana</b>	SMC SCIENCE UPDATES  ISBN CODE: 9789380430775	2021	126

### As Resource Person

Date	Name of the Institution	Invited As	Topic/Event
28.08.2017 - 01.09.2017	PG & Research Department of Zoology, St. Mary's College, Thoothukudi	Resource Person	'Inservice Training Programme for Secondary Grade Science Teachers' catalyzed and supported by TamilNadu State Council for Science and Technology, Chennai

### ONLINE COURSE:

- Completed Online refresher course in Chemistry for Higher Education (ARPIT) organised by Ministry of Human Resource Development during November 2018 to March 2019.

### **Orientation course attended**

- Attended UGC sponsored 107<sup>th</sup> Orientation Programme (Batch -I) organized by UGC Human Resource Development Centre, Bharathidasan University, Tiruchirapalli from 12.11. 2019 to 2.12.2019.

### **Refresher Course attended**

- Attended UGC sponsored Refresher Course organized by UGC Human Resource Development Centre, Bharathiar University, Coimbatore from 10.11. 2021 to 23.11.2021.
- Attended Online Refresher course in Chemistry from 29<sup>th</sup> November to 13<sup>th</sup> December 2022 organized by Ramanujam College, University of Delhi.

### **Curricular activities**

- General discipline / Monitoring Committee member 2024-2025
- Assistant Director Centre for Service Excellence 2023-2024, 2024-2025
- Member in Library committee 2021-2023
- Students' Council Advisor 2019-2021 , 2023-2024
- Member in College Magazine 2017 -2019
- Member in Examination committee 2017-2019, 2021-2023, 2023-2024, 2024-2025
- Member in Research advisory committee 2016 - 2018