

Name	Dr. G. AMALA JOTHI GRACE
Qualification	M.Sc., M.Phil., Ph.D.
Designation	Assistant Professor
Year of Joining	22-11-2017
Specialization	Polymer Chemistry
Email id	arsahana2010@gmail.com



Seminars/Workshops/FDP/Conference

Title of the Workshop/ Seminar/ Conference/ FDP	Type	Paper Presented/ Participated	Title of the Paper	Organized By	Date
Navigating Consultancy, filing patent and designing Research article: Insights and strategies	National Seminar	Participated	-	St.Mary's college (Autonomous), Thoothukudi.	20.01.2024
Disease , Diagnosis and Drug development against human pathogens	National Conference	Presented	Synthesis and Characterisation of Palladium Nanoparticles using the marine Gastropod Strombus canarium (Linnaeus 1758)	Muthayammal College of Arts and Science, Namakkal	15.11.2023 - 17.11.2023
Recent Advances in Chemical Sciences	International Conference	Presented	Synthesis of Noble metal Nanoparticles using Alkanna Tinctoria Bark	St.Xavier's College (Autonomous), Palayamkottai.	26.07.2023
Recent Advancements in Chemistry	International Conference	Presented	Antioxidant Activity of the Marine Gastropod <i>Chicoreus ramosus</i> (Linnaeus, 1758)	Department of Chemistry, Field Marshal K.M. Cariappa College, Madikeri	23.11.2022

Advanced Materials and their Applications (ICAMA - 2022)	International Conference	Presented	An Eco-Friendly Synthesis of Tellurium Nanoparticles from <i>Cucullaeapetita</i> and its Antimicrobial and Antioxidant Properties	PG and Research Department of Chemistry, V. O. Chidambaram College, Thoothukudi	29.09.2022 – 30.09.2022
Advanced Materials and their Applications (ICAMA - 2022)	International Conference	Presented	Biosynthesis of Bimetallic Platinum Silver Nanoparticles using <i>Brassica oleracea</i> Var. Botrytis Stem Extract	PG and Research Department of Chemistry, V. O. Chidambaram College, Thoothukudi	29.09.2022 – 30.09.2022
Advanced Materials and their Applications (ICAMA - 2022)	International Conference	Presented	Antibacterial activity of Malabar Nut mediated Cobalt Oxide Nanoparticles.	PG and Research Department of Chemistry, V. O. Chidambaram College, Thoothukudi	29.09.2022 – 30.09.2022
Contemporary Challenges in Management, Education, Engineering and Applied Sciences	International Conference	Presented	Corrosion inhibition using flower extracts in mild steel	Cheran College of Engineering, Karur	30.07.2022
Contemporary Challenges in Management, Education, Engineering and Applied Sciences	International Conference	Presented	Antibacterial Activity of Zr/Zn/Co mixed metal oxide nanocomposite	Cheran College of Engineering, Karur	30.07.2022
Golden Jubilee Webinar Series - 2022/ Event -II	Webinar	Participated	Rhenium based supramolecules	V.O.Chidambaram College, Thoothukudi	27.07.2022
Biotechnological Effective Approach in Science and Technology (Virtual Meet)	International Conference	Presented	<i>In vitro</i> Antidiabetic Activity of Methanolic Extract of <i>Lambis lambis</i> (Linnaeus, 1758)	Department of Biotechnology, K.S.Rangasamy College of Arts and Science (Autonomous), K.S.R Kalvi Nagar, Tiruchengode	07.04.2022 – 08.04.2022
Workshop on Advanced Material Sciences	International Conference	Presented	Investigation of corrosion inhibitor using flower extract of Cassia Auriculata plant on Mild Steel in Thoothukudi Sea water	Department of Physics, Aditanar College of arts and Science	26-08-2019

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
Recent advances in chemistry	conference	presented	Electrocatalysis of oxygen reduction at poly(aniline) modified glassy carbon electrode electrode in 1,8 Dihydroxy anthraquinone	Saradaha College	2017
Hands on Training on Data Analysis	-	Participated	-	Research Forum, St.Mary's College, Thoothukudi	24.08.2018 to 25.08.2018
Frontier Areas in Chemical Technologies FACTS 2017	International conference	Presented	Studies on Oxygen reduction with 2- amino anthraquinone at poly (aniline) modified electrode	Alagappa University, karaikkudi.	06.07.2017 to 08.07.2017
Corrosion Awareness Day CAD- 2017	Seminar	Poster presentation – First Prize	Improvement of the protection of Mild Steel in acid using Nicotinic Acid N- Oxide As Inhibitor	School of Physical and Bio-chemical Sciences, St.Mary's College (Autonomous)Thoothukudi.	06.03.2017
Advances in Materials Science NSAMS- 2017.	National Seminar	Presented	Oxygen reduction at polyaniline modified glassy carbon electrode with 1-amino 9,10-	Department of Physics, Manonmaniam Sundaranar University, Tirunelveli.	02.03.2017 to 03.03.2017

			anthraquinone		
UGC Sponsored Seminar on Recent Development in Chemistry –RDC’17.	National Seminar	Presented	Analysis of 1,8-Dihydroxy anthra-9,10-quinone with the copolymer poly(2-octylthiophene-co-3,4-ethylenedioxythiophene) for oxygen reduction.	Department of Chemistry, Sadakathullah Appa College, Tirunelveli.	20.02.2017
International Theme Centred Interaction- “A way to become more effective in my personal and professional life.	International workshop.	Participated	-	St.Mary’s College (Autonomous) Thoothukudi.	17.01.2017 to 21.01.2017
Recent Trends in Material Science.	National Conference	Presented	Catalytic Oxygen Reduction at Glassy carbon electrode with 9,10-Anthraquinone derivatives.	PG & Research Department of Chemistry, Sara Tucker College, Tirunelveli.	15.10.2016
Frontiers Areas in Chemical Technologies FACTs-2016.	International Conference	Presented	Electrocatalytic Reduction of Oxygen at the surface of poly (3-methylthiophene-co-3,4-ethylenedioxythiophene) modified electrode with 1,8-Dihydroxy anthra-9,10-quinone.	Department of Industrial Chemistry, Nanoscience& Technology and Bioelectronics & Biosensor, Alagappa University, Karaikudi.	21.03.2016 to 23.03.2016

Advance Materials and their Applications NCAMA-2016.	National Conference	Presented	Catalytic Oxygen Reduction at poly (3-methylthiophene-co-3,4-ethylenedioxythiophene) modified electrode with 1,4-Diamino anthra-9,10-quinone.	PG & Research Department of Chemistry, V.O. Chidbaram college, Thoothukudi.	21.01.2016 to 22.01.2016
New Advances in Chemistry and Materials ICNCM-16.	International Conference	Presented	Electrocatalytic oxygen reduction at poly (3,4-ethylenedioxythiophene) modified Glassy carbon electrode with 9,10-Anthraquinones .	PG & Research Department of Chemistry, Sara Tucker College, Tirunelveli.	05.01.2016
Materials and Drug Chemistry MDC-14	International Conference	Presented	Electrochemical behaviour of 9,10-Anthraquinones at Glassy carbon electrode.	PG & Research Department of Chemistry, Sara Tucker College, Tirunelveli.	27.08.2014
Synthesis and Characterization of Nanomaterials -2014' NWSCN-2014	National workshop	Participated	-	PG & Research Department of Chemistry, V.O. Chidbaram college, Thoothukudi.	26.02.2014
Technology for Sustainable Development	International conference	Presented	Electrochemical oxidation of various alcohols for direct alcohol fuel	Sri Ganesh College of sciences, Salem.	25.02.2014

			cells.		
Fronteir Areas in Chemical Technologies FACTs-2014 Workshop	International workshop	Participated	-	Department of Industrial Chemistry, Alagappa University.	21.02.2014 to 22.02.2014
Innovations in Chemistry Health & Energy (i-CHEM-HE 2014)	National conference	Presented	Removal of Crystal Violet and Rhodamine- B from water by adsorption onto Activated carbon prepared from Guava Tree leaf.	School of Science & Humanities, Karunya University, Coimbatore.	06.02.2014 to 08.02.2014
Engineering Faculty Workshop MISSION 10X'	National workshop	Participated	-	WIPRO in Combination with Chandy College of Engineering, Thoothukudi.	21.10.2013 to 23.10.2013
Advanced Functional Materials and Applications NCAFMA-2013	National Conference	Presented	Voltammetric and Impedance Study on 4,4-Diaminodiphenyl Sulphone During Electrochemical Copolymerisation of N-Methyl Aniline And Characterisation	Department of Chemistry & Centre for Nano technology, Kalasalingam University, Virudhunagar District	23.03.2013
Role of Teachers for Excellence	FDP	Participated	-	Department of Humanities & Sciences, Chandy College Of Engineering	22.03.2013
The Role of a Modern Day Teacher	FDP	Participated	-	Department of Humanities & Sciences, Chandy College Of Engineering	23.02.2013
FDP	FDP	Participated	-	Department of Humanities &	29.06.2012

				Sciences, Chandy College Of Engineering	
Inter Personal Relationship	FDP	Participated	-	Department of Humanities & Sciences, Chandy College Of Engineering	06.10.2012
Materials for Energy & Environment NCMEE-2012	National Conference	Presented	Study of chemistry of Kankar Deposits.	Department of Science & Humanities, Chendu College of Engineering and Technology, Kanceepuram District	07.10.2012
Basic Science and ELT	National Conference	Presented	Effect of 4,4-diaminodiphenyl sulphone during electro chemical copolymerisation with n-methylaniline and characterisation	Department of Science & Humanities, Dr.SivanthiAditanar College Of Engineering	17.02.2012
“Advances in Material Sciences” NSAMS - 2012	National Seminar	Presented	Energy Storage using Fuel cells	Department of Physics, Manonmaniam Sundranar University, Tirunelveli	23.01.2012 to 24.01.2012
DRDO Sponsored National Conference on ” Advance research trends in Chemistry”	National Conference	Presented	Studies on Electrochemical oxidation of Methanol, 2-propanol and ethylene glycol using various electrode	Department of Chemistry, Einstein College of Engineering	20.01.2012 to 21.01.2012
Orientation programme for New Faculty	National (FDP)	Participated	-	Dr.Sivanthi Aditanar College of Engineering	16.09.2011 to 17.09.2011
Teacher Education in 21 st Century Prospects and	National Seminar	Presented	Effective Teaching	Chandy College of Education, Thoothukudi	10.12.2011

Challenges					
International year of Chemistry celebration 2011	Competition	Presented - FIRST Prize for Oral presentation	Fuel Cells	P.S.N College of Engineering, Tirunelveli	26.08.2011

Webinar/ Online Workshop / Online FDP attended

Name	Department	Webinar/ Online Workshop / Online FDP attended	Paper Presented/ Participated	Title	Organised By	Date
Dr. G. AmalaJothi Grace	Chemistry	Online Certificate Course	Participated	Medicinal Chemistry	Department of Chemistry, Sri Parasakthi College for Women, Courtallam.	12-June-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Biodiesel from Marine Algae	PG & Research Department of Chemistry, V.O. Chidambaram College, Thoothukudi.	05-June-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Mossbauer Spectroscopy – Elucidation of Magnetic compounds in Biological system	PG & Research Department of Botany, St.Mary's College (Autonomous), Thoothukudi.	02-June-2020 & 03-June-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Graphene based Nanocomposites for Energy Storage	Department of Physics, V.O. Chidambaram College,	01-June-2020

					Thoothukudi.	
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	How to use open Educational resources to desire	Department of Physics (SSC), St.Mary's College (Autonomous), Thoothukudi.	31-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Laboratory Safety Practices	Department of Chemistry, SIES College, Mumbai.	31-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	An Overview of E- content Development	Department of Physics, St.Mary's College (Autonomous), Thoothukudi.	29-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Lessons of Lockdown: Magnitude of The Butterfly Effect	Department of Physics, St.Mary's College (Autonomous), Thoothukudi.	28-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Advancement of Chemistry on different Perspectives	PG and Research Department of Chemistry, S.T.Hindu College, Nagercoil.	26-May-2020 & 27-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Renewable Energy – Focus on Wind Energy	R.M.D. Engineering College, Tiruvallur	22-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Energy, Energy Everywhere,	Department of Chemistry, V.O. Chidambaram	21-May-

				How to harness it?	College, Thoothukudi.	2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	The Role of Nanotechnology Against Covid-19	Department of Nanoscience & Technology, Alagappa University, Karaikudi	20-May-2020 To 22-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Taking Research Forward During the Pandemic	Loyola Institute of Frontier Energy (LIFE), Loyola College, Chennai.	20-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Online Exam	Participated	Avogadro Test	Spoken Tutorial, IIT Bombay	18-May-2020
Dr. G. Amala Jothi Grace	Chemistry	International Webinar	Participated	Bioinformatics in Microbiome Research & Climate, Biomes and India	St. Mary's College (Autonomous), Thoothukudi	17-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	American College Chemistry Webinar Series-I	The American College, Madurai	15-May-2020 & 16-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Application of ICT in Chemistry for Under graduates	Stella Maris College, Chennai	14-May-2020
Dr. G. Amala	Chemistry	Online	Participated	5 Day Free Online Workshop For	Universal Teacher's Academy,	14-May-2020

Jothi Grace		Workshop		Teachers	Puducherry.	TO 18-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Online Workshop	Participated	Mental Health and Psychological Consideration During Lockdown	St. Mary's College (Autonomous), Thoothukudi in association with Aadhi Foundation.	13-May-2020 & 14-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Psychological First Aid	Department of Psychology, St. Mary's College (Autonomous), Thoothukudi	11-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Role of us in Academic Planning and Execution in View of Covid-19 Pandemic and Subsequent Lock-down	K.G.R.L College (A) – Degree & PG Courses, Bhimavaram	09-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Webinar	Participated	Redefining Learning Spaces – Change Agent in Educational Ecosystem	Colombo Plan Staff College	06-May-2020
Dr. G. Amala Jothi Grace	Chemistry	Online Certificate course	Participated	Elemental Arts: Evolution of Modern	Department of Science and Humanities, Sri Krishna College of Engineering and Technology, Coimbatore	01-May-2020 & 02-May-2020

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
Molecular Characterisation of protein and antidiabetic efficacy of the marine gastropod <i>Lambis lambis</i>	P.Subavathy and G.Amala Jothi Grace	International journal of Biology, Pharmacy and allied Sciences	2023	12	3	1282-1293
Biogenic synthesis, characterisation and applications of Tellurium nanoparticles from <i>Chicoreus virgineus</i> (Roding, 1798)	P.Subavathy and G.Amala Jothi Grace	Journal of Current Science and Technology	2023	13	2	237-250
Electrochemical Behaviour of 1,4-Diaminoanthra-9,10-quinone at Conducting Polymer Based Modified Electrode	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	Journal of Advanced Chemical Sciences	2016	2	2	366-368
Oxygen Reduction at the surface of poly(3-Methylthiophene-co-3,4-ethylenedioxythiophene) modified Glassy Carbon Electrode with 2-Amino anthra-9,10-quinone	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	International Journal of Current Research - UGC APPROVED	2016	8	8	35997-36001
Copolymer Modified Electrode with Hydroxyl and Amino derivatives of Anthraquinones for Oxygen Reduction	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	Research Journal of Chemical Sciences	2016	6	6	36-42
Reduction of Oxygen at the Surface of Copolymer Modified Glassy Carbon Electrode with 1,8-Dihydroxy Anthra-9,10-Quinone	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	International Journal of Chemical and Physical Sciences - UGC APPROVED	2016	5	5	9-17
Analysis of 1-Amino anthra-9,10-quinone with the copolymer	G. AmalaJothi Grace, A. Gomathi, C.	International Journal of ChemTech	2016	9	9	405-412

poly(2-octylthiophene-co-3,4-ethylenedioxythiophene) for oxygen reduction	Vedhi	Research - UGC APPROVED				
Catalytic Oxygen Reduction at poly (3-methylthiophene-co-3,4-ethylenedioxythiophene) modified electrode with 1,4-Diamino anthra-9,10-quinone	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	Journal of Nanoscience and Technology	2016	2	5	209-212

Books Published

Year	Book Title	Author(s)	ISBN Code	Editions	Publisher
August 2022	Biochemistry Volume II	Dr.Sr.A.ArockiaJenecius Alphonse, Dr.G.Amala Jothi Grace, Dr.P.Subavathy	978-93-80430-81-2	First Edition	CBA Publisher, Chennai
June 2020	Biochemistry (Volume- I)	A.ArockiaJenecius Alphonse, G. Amala Jothi Grace, P.Subavathy	978938043053	2020 (First Edition)	CBA Publishers, Chennai.
July 2012, July 2013	Engineering chemistry-I	G. AmalaJothi Grace, P.Authi Devi, M.Sivakumar	978-93-80430-08-9	2- 2012, 2013	Sigma Publishing Services, Chennai.
January 2012, January 2013	Engineering chemistry-II	G. AmalaJothi Grace, P.Authi Devi, M.Sivakumar	978-93-80430-08-9	2- 2012, 2013	Sigma Publishing Services, Chennai.
May 2013, May 2014	Environmental Science & Engineering	G. AmalaJothi Grace, P.Authi Devi, M.Sivakumar	978-93-80430-08-9	2- 2013, 2014	Sigma Publishing Services, Chennai.

June 2012, June 2013	Chemistry Laboratory Manual	G. AmalaJothi Grace, P.Authi Devi, M.Sivakumar	-	2- 2012, 2013	Sigma Publishing Services, Chennai.

Book Chapter Published

Chapter Title	Book Title	Author(s)	Publisher	Year	ISBN No.
A review on nutritional requirements in fishes: a perspective in aquaculture	Recent Trends in Fisheries and Aquaculture: Volume I	P. Subavathy , K. Chitra, G. Amala Jothi Grace and S. Alwin David	Advent Publishing, India	November 2022	978-93-95369-04-6

Papers in proceedings

Paper Title	Author(s)	Proceedings	Year	Page No.
Biosynthesis of Bimetallic Platinum Silver Nanoparticles using <i>Brassica oleracea</i> Var. Botrytis Stem Extract	G. Amala Jothi Grace, P. Subavathy and S. Alwin David	International Conference on Contemporary Challenges in Management, Education, Engineering and Applied Sciences, Cheran College of Engineering, Karur ISBN: 978-93-91535-05-6	2022	128-136
Antibacterial activity of Malabar Nut mediated Cobalt Oxide Nanoparticles.	P.Subavathy, G. Amala Jothi Grace and S. Alwin David	International Conference on Contemporary Challenges in Management, Education, Engineering and	2022	137-144

		Applied Sciences, Cheran College of Engineering, Karur ISBN: 978-93- 91535-05-6		
Antibacterial activity of Zr/Zn/Co mixed metal oxide nanocomposite	S. Alwin David, G. Amala Jothi Grace and P. Subavathy	International Conference on Contemporary Challenges in Management, Education, Engineering and Applied Sciences, Cheran College of Engineering, Karur ISBN: 978-93- 91535-05-6	2022	145- 156
Antioxidant activity of manganese dioxide nanoparticles	S.Alwin David, G.Amala Jothi Grace	International Conference on Emerging materials and its applications (ICEMA-2022) St.Xavier's College, Palayamkottai, TN	March 2022	978- 81- 9564 71- 0-1
Biogenic synthesis of Platinum nanoparticles using Brassica oleracea var. botrytis	C. Bhuvaneswari, A. Judy Auxline, A. Mary Iswarya, D. Panimaya Reshma, R. Ranshelin, C. Santhiya Devi and G. Amala Jothi Grace	SMC SCIENCE UPDATES ISBN CODE: 9789380430591	2021	139
Biogenic Synthesis of Copper Nanoparticles using Sargassum	M. BalaAbirami, K. Bhuvaneshwari, A. Essara Banu, P. Jemima A. Joy Julie Ansilin, V. Krishnaveni, H. Sherlin Blessey, V. Thasmin, *G. Amala Jothi Grace	SMC SCIENCE UPDATES ISBN CODE: 9789380430591	2021	135
Oxygen reduction at polyaniline modified glassy carbon electrode with 1- amino 9,10-anthraquinone	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	Advances in Materials Science, ISBN CODE: 978- 93-81402-40-5	2017	65
Electrocatalytic Reduction of Oxygen at the surface of poly (3-methylthiophene-co-3,4- ethylenedioxythiophene)	G. AmalaJothi Grace, A. Gomathi, C. Vedhi	Frontier Areas in Chemical Technologies, ISBN No: 978-81-	2016	5

modified electrode with 1,8-Dihydroxy anthra-9,10-quinone		928690-7-0		
Electrocatalytic oxygen reduction at poly (3,4-ethylenedioxythiophene) modified Glassy carbon electrode with 9,10-Anthraquinones	G. Amala Jothi Grace, A. Gomathi, C. Vedhi	New Advances in chemistry and materials, ISBN CODE: 978-93-5258-236-5	2016	120
Voltammetric and impedance study on 4-4, Diaminodiphenylsulphone during electrochemical copolymerisation of N-Methyl Aniline and characterisation.	P.Authi Devi, G. Amala Jothi Grace, C.Vedhi	Advanced functional materials and applications. ISBN CODE: 9 788192 131924	2013	20
Energy Storage using Fuel cells	G. Amala Jothi Grace	Advances in Material Science ISBN CODE: 978-93-81402-22-1	2012	81

PATENT PUBLISHED:

- Published a patent on “Herbal Cosmetics for Skin Care Formulation” – Application Number: 202241051885
- Filed a patent on “Tellurium Nanoparticles using *Conus betulinus* and it’s Applications” – Application Number: 202241065623
- Published a patent on SYNTHESIS OF VALUE ADDED MATERIALS BY BIOGENIC ROUTE FROM INDUSTRIAL POLLUTANTS on 30th August 2019, Issue No. 35/2019 Application No.201941032622 A, International classification :C02F1/00

ONLINE COURSE:

- Completed “Introduction to Self-Determination Theory: An Approach to Motivation, Development and Wellness” an online non-credit course authorized by University of Rochester and offered through Coursera on 16.06.2022.
- Completed Coursera Course (seven weeks) with honors on Introduction to Chemistry: Structures and Solutions authorised by Duke University, USA on 06-Aug-2020.
- Completed Online refresher course in Chemistry for Higher Education (ARPIT) organised by Ministry of Human Resource Development during November 2018 to March 2019.
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ORIENTATION PROGRAMME:

- Completed 4 week Faculty induction/ Orientation Programme for faculty in Universities, colleges / Institutes of Higher Education from 22 July -20 August 2023.

RESOURCE PERSON:

- Inservice Training Programme for Science Teachers supported by Tamilnadu State Council for Science and Technology held during 29.01.2024 to 02.02.2024.
- Speech on Can I or I Can on 13.09.2023 in Grace College of Engineering for first year B.E/ B.Tech Students.
- Delivered a lecture on concept of acids and bases in school in special summer camp for Community Development programme on 16.05.2023 and 17.05.2023

PROJECTS GUIDED:

Program	Number of Dissertations	Number of Beneficiaries
M.Sc	3	3
B.Sc	2020-2021-2	12
	2021-2022 – 2	10
	2022-2023-3	9
	2023-2024 - 2	8

OTHERS:

- UNIVERSITY RANK IN UG and PG (Manonmaniam Sundaranar University)
- Best Teacher Award 2014 - Chandy College of Engineering
- College topper in UG in Chemistry, Allied Maths, Physics and in English.
- Number of patents published – 02, Filed - 01
- Number of papers published in Journals -09
- Number of papers published in Proceedings -11
- Number of books published – 5Books, 8 Editions.
- Number of book chapter published – 1 Book
- Number of papers presented – 29
- Number of participation in Conferences, Seminars, FDP and Workshop – 17

Positions held in college:

- Member in Research Advisory Committee (2018-2021).
- Women's Synergy Co-ordinator (2019-2024).
- Yoga Co-ordinator (2019-2024).
- Member in Magazine Committee (2019-2020)

- Member of Discipline Committee (2020-2024)
- Member of CDP (2019-2021,2024)
- Member of Library Committee (2020-21)