PROFILE



PERSONAL DETAILS

Name : Dr.M.SIVAKAVINESAN

Date of Birth : 12.02.1988 Qualification : M.Sc., Ph.D

Designation : Assistant Professor

Department : Chemistry

Community : BC Nationality : Indian

Email ID : sivakavinesan@gmail.com

ACADEMIC QUALIFICATIONS					
Degree	Specialization	College	University	Year of Passing	
Ph.D	Environmental Biotechnology- Chemistry	Sri Paramakalyani Centre of Excellence in Environmental Science	Manonmaniam Sundaranar University	2016	
SET/ NET	Environmental Science	Tamilnadu TRB	-	2025	
M.Phil	-	-	-	-	
M.Sc	Chemistry	Bharathiar University	Bharathiar University	2022	
M.Sc	Environmental Biotechnology	Sri Paramakalyani Centre of Excellence in Environmental Science	Manonmaniam Sundaranar University	2010	
B.Sc	Chemistry	Nallamuthu Gounder Mahalingam College	Bharathiar University	2008	
H.Sec	Physics, Chemistry, Biology, Mathematics	Palaniammal Higher Secondary School	State Board of School Examinations	2005	
SSLC	General	Beula Matriculation School	Matriculation Board of School Examinations	2003	

ACADEMIC IDENTITY		
VIDWAN ID	179458	
ORCID ID	0000-0002-4270-7755	
SCOPUS ID	5556787400	
RESEARCHER ID/ PUBLONSID	C-1222-2017	

GOOGLE SCHOLAR LINK

TEACHING EXPERIENCE		
Date of Appointment	30.08.2023	
Date of Retirement		
Teaching Experience	7 years	
UG	7 years	
PG	7 years	
Research	17 years	

COURSES/	NAME OF THE	DURATION		
CLASSES TAUGHT	INSTITUTIONS	FROM	ТО	YEARS
Chemistry	G. Venkataswamy Naidu	30.08.2023	Till Now	
	College, Kovilpatti			
Environmental Science	Manonmaniam Sundaranar	25.07.2022	15.05.2023	3Y 11M
	University, Tirunelveli	01.09.2021	15.05.2022	
		01.09.2020	15.05.2021	
		15.07.2019	14.05.2020	
		16.07.2018	15.05.2019	

DETAILS OF RESEARCH WORK				
Research	Title of the Thesis	University where the		
Stages		work was carried out		
Ph.D	Biofabrication and Characterization of fluorescent	Manonmaniam Sundaranar		
	gold nanoparticles and its conglomerate applications	University		
M.Phil	-	-		
M.Sc	Adsorption of dyestuff by chitosan nanomaterial by	Manonmaniam Sundaranar		
	equilibrium studies and response surface methodology	University		
B.Sc	-	-		

AREAS OF RESEARCH

Environmental Mitigation, Wastewater treatment and water quality analysis, Solid waste management, Adsorption studies, Biological and chemical synthesis of metallic nanoparticles and Nanocomposites, Chemical synthesis of chitosan nanoparticles, Microbes & tissue culturing.

STUD	STUDENT RESEARCH PROJECTS GUIDED				
S.No	Student Name	Title of the project	Year		
1.	K.Mareeswari	Binding Affinity and Interaction Studies of Anisotine	2025-26		
	M.Mayilselvi	with Alzheimer's Disease Associated Proteins; B.Sc			
	G.Murugalakshmi	Chemistry			
	K.Pirekeshvari				
	A.Poornakala				

2.	M.Madhuvani, M.Manjula Devi, C.Manjula Devi, M.Manoranjitham, V.Maripriya	Green Synthesis of Chitosan-Iron Oxide (Chitosan-Fe ₂ O ₃) Nanocomposite for Environmental Applications; B.Sc Chemistry	2024-25
3.	V.Sankaralingam, I.Simonraj, C.Sivaraj, M.Thanga Madhavan, I,Vasantha Kumar	Eco-Friendly Degradation of Nigrosin Dye using Green-Synthesized Lead Nanoparticles and Solar Energy; B.Sc Chemistry	2024-25
4.	Mariselvi S, Maruvarasi V, Muthulakshmi K, Nanthini C, Perumalsamy S	Isolation of Fruit Peel Cellulose from Orange Fruit; B.Sc Chemistry	2023-24
5.	Karthika P.V.	Anti-Inflammatory and Anti-Oxidant Activity of Alginate Encapsulated Curcumin with Chitosan; M.Sc Nanoscience	2021-22
6.	Meera K	Nano Bimetallic Cu-Cr ₂ O ₃ Materials Synthesis and its Anti-Inflammatory and Anti-Oxidant Activity; M.Sc Nanoscience	2021-22
7.	Anto Rishiba M	Synthesis and Characterization of Hematite (Fe ₂ O ₃) Silver (Ag) Nanocatalyst (AgNPs-Fe ₂ O ₃) for Reduction of 2,4-Dinitrophenol; M.Sc Nanoscience	2019-20
8.	Punnaivanam E	Enhancement of Plant Growth Employing Vermi tea; M.Sc Environmental Science (Integrated)	2019-20
9.	Buvaneshwaran D	Synthesis and Characterization of Silver Nanoparticle Impregnated Activated Carbon (Ag/AC) Nanomaterial for Removal of Copper; M.Sc Environmental Science (Integrated)	2019-20
10.	Amutha E	Synthesis and Characterization of Sr-CeO nanomaterial and its electrical and antimicrobial application; M.Sc Nanoscience	2018-19
11.	Valla Boomi P	Encapsulation of Chitosan Nanoparticle using <i>Datura</i> metel L. fruit extract for application against leaf disease of pumpkin; M.Sc Nanoscience	2018-19
12.	Essaki Raja M	Comparative Analysis of water quality in Tamirabarani River Encroached by Water Hyacinth <i>Eichhornia crassipes</i> ; M.Sc Environmental Science (Integrated)	2018-19
13.	Murugesh M	A Review Report on Tamirabarani River Encroached by Water Hyacinth <i>Eichhornia crassipes</i> ; M.Sc Environmental Science (Integrated)	2018-19
14.	Priyanka M	A Case Study of Processes Involved in Aavin Milk Industry, Tirunelveli; M.Sc Environmental Science	2018-19

(Integrated)	

PUBLICATIONS					
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF	UGC LISTED	
			SCIENCE		
	1	11	11	5	
OTHER	AS A RESOURCE	PAPERS	WEBINARS,		
INDEXED	PERSON	PRESENTED IN	SEMINARS,		
		NATIONAL AND	WORKSHOPS		
		INTERNATIONAL	ATTENDED		
		SEMINARS			
		13	72		

BOOK CHAPTERS						
S.No	Title of the Paper	Name of the Book	ISSN No., Pg. No.			
1.	Nanotechnology: A Small	Contemporary	978-81-978738-1-2;			
	Introduction to the Next Big Idea	Research Across	pp-26			
		Disciplines				

PUBL	ICATIONS: SCOPUS INDEXEL) JOURNALS & WI	EB OF SCIENCE
S.No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact Factor
			& Pg. No.
1	Biomedical Applications of Moringa	International Journal	12, 5151-5161
	oleifera Leaf Extract-Mediated Synthesized Silver Nanoparticles	of Advanced Science and Engineering	
2.	Biogenic Synthesis of Silver	Luminescence	39, e70063. Impact
	Nanoparticles for Nanosensor-Based		factor – 3.0
2	Mercury Detection	16 - 11 - D	11 105001 1
3.	Antioxidant and anti-inflammatory activity of gold nanoparticles	Materials Research Express	11, 105001. Impact factor – 2.2
	synthesized employing fruit peel	Lapicss	14001 2.2
	extract of Citrus sinensis L. Osbeck.		
4.	Optimization of Fruit Juice	Food Science and	5(1), 187-199
	Preservation Utilizing Chitosan and Chitosan Nanoparticle: A Central	Engineering	
	Composite Design		
5.	Synthesis and characterization of		38 (1), 113-121
	hybrid nanocatalyst (AgNPs-Fe ₂ O ₃)	•	
	for catalytic remediation of hazardous 2, 4-dinitrophenol	Ethiopia	
6.	Hydrothermal synthesis and	RSC Nanoscale	5: 255-267 Impact
	characterization of antimony - tin	Advances	factor – 4.7
	oxide nanomaterial and its application		
	as a high-performance asymmetric		

	supercapacitor, photocatalyst, and antibacterial agent		
7.	Identification of phytochemicals capping the biosynthesized silver nanoparticles by <i>Wrightia tinctoria</i> and evaluation of their in vitro antioxidant, antibacterial, antilarvicidal and catalytic activities	Emergent Materials	6: 525-534 Impact Factor – 4.1
8.	Citrus limetta Risso peel mediated green synthesis of gold nanoparticles and its antioxidant and catalytic activity	Journal of King Saud University-Science	34: 102235 Impact factor – 3.8
9.	Dyeing of cotton fabric materials with biogenic gold nanoparticles	Scientific Reports	11:13249 Impact factor – 3.9
10.	Production of silver nanoparticles from <i>Atalantia monophylla</i> (L) plant resin and their enhanced antibacterial efficacy		11 (1): 85-91. Impact factor – 3.7
11.	Degradation of methylene blue using biologically synthesized silver nanoparticles	Bioinorganic Chemistry and Applications	(Article ID: 742346) Impact factor – 4.1

PUBLICATIONS: UGC LISTED JOURNALS				
S.No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact Factor & Pg. No.	
1.	The Use of AI in Diagnosing Diseases: Present and Future	Transdisciplinary Insights in Life Sciences	2(1), 129-140	
2.	Equilibrium and Response Surface Methodology Studies for Adsorption of Rhodamine B by Chitosan Nanoparticle	International Journal of Green and Herbal Chemistry	Sec A: 3 (4): 1408- 1420	
3.	Eco-friendly cleaning of Biofouling in Reverse Osmosis Membrane Evaluated Using Medicinal plants Screening	International Journal of Green and Herbal Chemistry	Sec A: 3 (4): 1365- 1377	
4.	Isotherm Studies on Adsorption of Crystal Violet Dye Using Zinc Oxide Adsorbents	International Journal of Chemical and Analytical Science	3(10): 1573-1577	
5.	Equilibrium Studies on the Removal of Methyl Orange Dye from Aqueous Solution by Adsorption onto a Biopolymer	Drug Invention Today	4 (11): 590-593	

WEB	WEBINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP/				
PAPE	PAPER PRESENTED: National/International				
S.No	Name of the Event	Name of the Sponsoring	Place and Date		
1	International conference on	Agency	Assessed 20, 2025		
1.	International conference on	Department of Zoology, Sri	August 29, 2025		
	recent trends in Biological Science	Paramakalyani College, Alwarkurichi 627412,			
	Science	Tamilnadu, India			
2.	PHARM-BIOTECH 2K19	Department of	January 8, 2019		
2.	Thinking BioTEch 21(1)	Pharmacology, Saveetha	January 0, 2019		
		Dental College & Hospitals,			
		SIMATS, Chennai			
3.	National conference on Impact	Sri Paramakalayani Centre	March 26-27, 2015		
	of Climate Change on	for Environmental Sciences,			
	Environment and Biodiversity,	Manonmaniam Sundaranar			
	NCCEB-2015	University, Alwarkurichi,			
		Tirunelveli			
4.	National seminar on Water	3 /	March 23, 2015		
	Resources Development and	Coimbatore and JSS			
5.	Sustainable Management International conference on	University, Mysuru National Institute of	September 27-27,		
3.	International conference on Green technology for	Technology, Tiruchirappalli	September 27-27, 2014		
	Environmental pollution and	reemiology, rindemiappam	2014		
	control				
6.	National conference on	Gandhigram Rural Institute,	August 22-23, 2014		
	Application of the Derivatives	Dindugal			
	of chitin and chitosan (ADCC-	_			
	2014)				
7.	National Conference on Recent	,	March 21-22, 2014		
	Advances in Water and Waste	Dindugal			
	Water Treatment (Rawwt –				
0	2014)	Dhonathian Hairranaitre	January 20, 21, 2014		
8.	National conference on Recent trends and approaches on	Bharathiar University, Coimbatore	January 20-21, 2014		
	Ecotechnologies for waste	Comidatore			
	water treatment				
9.	National conference on recent	Alagappa University,	March 8-9, 2012		
	advancements in nanomaterials	Karaikudi	, -		
	for sensor applications,				
	NANOSE-12				
10.	National conference on	Department of Zoology, St.	November 21-22,		
	Vulnerabilities adaptations of	Andrews College,	2012		
	fauna and flora to rapidly	Gorakhpur – 273001, UP,			
	changing environment,	India			
	Conraffe'12				

SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP/ATTENDED: S.No Name of the Event Name of the Sponsoring Agency Place and Date

Faculty Development Program

- 1. Attended one day faculty development programme (Online) on "AI Tools for Teaching" organized by STAR International Foundation for Research and Foundation, Tiruchengode, Namakkal, Tamilnadu, from June 22, 2024
- 2. Attended international one week faculty development programme (Online) on "Deep Learning Techniques for Social Media Analytics" organized by Kongu Engineering College (Autonomous), Perundurai, Tamilnadu in association with College of Computing and Information Sciences, University of Technology and Applied Sciences-IBRI Oman, from April 15-20, 2024
- 3. Participated in five days faculty development program on "Advanced Materials for Energy Applications" organized by Sathyabama Institute of Science and Technology, Chennai, from October 9-13 2023.
- 4. Participated in the International Faculty Development Programme on "Combating the Global Pandemic through Motivation Using Life Skills" organised by GSSJC FDP Board, April 4, 2022
- 5. Participated in three weeks faculty development programme on "Research Innovations in Biological Sciences and Physical Sciences" organized by the Research and Development Cell in collaboration with the Department of Microbiology, Zoology and Physics, Syed Ammal Arts and Science College, Ramanathapuram, March 23-April 12, 2022
- 6. Participated in the seven days Online Faculty Development Programme on "Spectra of Physics" organised by the Department of Physics, PSGR Krishnammal College for Women, Coimbatore, Tamilnadu, March 1-9, 2022
- 7. Attended the Faculty Development Programme on "What, Why, and How of Patents" Organized by Department of Biotechnology under DBT Star College Scheme, V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar, February 14, 2022
- 8. Participated two days online FDP on "Radiation Effects on Polymers and Advances in Organic Optoelectronic Devices" conducted by Vaagdevi College of Engineering, February 2-3, 2022
- 9. Participated in one week online Faculty Development Programme on "Tools and Techniques in Characterization of Compounds" for the faculty members of Physical, Chemical and Biological Sciences organized jointly by CSIR-Central Electrochemical Research Institute, Karaikudi and Dr.Umayal Ramanathan College for women, Karaikudi, January 17-21, 2022
- 10. Participated in Faculty Development Program on "Outcome Based Education" organized by Internal Quality Assurance Committee, Rajeev Gandhi College of Management Studies, Jawaharlal Nehru Institute of Education, Science and Technological Research Trust, January 13-19, 2022
- 11. Participated in the Online Faculty Development Programme held at Sri Balaji College of Engineering and Technology, Jaipur, December 20-24, 2021
- 12. Attended a Three Day Virtual Faculty Development Programme on "Emerging Trends in Chemistry" organised by the Department of Chemistry, Kongu Engineering College, Perundurai, Erode December 13-15, 2021

13. Participated in the six days Faculty Development Program on "Emerging Research Trend in Applied Science & Technology" jointly organized by the Department of Science & Humanities (Physics) & Centre for Materials Research, Nehru Institute of Technology, Coimbatore, September 21-27, 2021

Conference/Webminar/Seminar

- 1. Participated in Online webinar on the title "Impact of Quantum dots on Engineering" organized by Department of Science And Humanities, Physics Division, SRM Madurai College for Engineering and Technology, on October 23, 2023.
- 2. Attended scholarly and studious lecture on, Administration of Agriculture Marketing in Maharashtra, in the National Level World Record Webinar Series on October 06, 2023, organized by Shri Kumarswami Mahavidyalaya, Ausa, Dist. Latur, MS, India.
- 3. Participated in International Conference (Online Mode) on "Fucntional Nanomaterials and Nanodevices (ICFNN 2023)" organized by Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Kelambakkam, Tamilnadu on September 26, 2023
- 4. Participated in online National Seminar on "Impact of Environmental Toxicants in Human Life" organized by the Department of Biotechnology, College of Science and Humanities, SRM Institute of Science and Technology, Ramapuram Campus, Chennai, June 13, 2023.
- 5. Attended scholarly and studious lecture on, Psychology & modern methodology of education: Teaching and Learning, in the National Level World Record Webinar Series on May 28, 2023, organized by Shri Kumarswami Mahavidyalaya, Ausa, Dist. Latur, MS, India.
- 6. Participated in National Seminar on Intellectual Property Rights and Patent Filing organized by Research Development Cell and Department of Psychology, Gopal Krishna Gokhale College, Kolhapur on May 10, 2023
- 7. Attended scholarly and studious lecture on, E-Content development tools, in the National Level World Record Webinar Series on May 05, 2023, organized by Shri Kumarswami Mahavidyalaya, Ausa, Dist. Latur, MS, India.
- 8. Participated in the National Webinar on "Systems Biology" organized by Postgraduate and Research Department of Botany, The American College, Madurai held on August 12, 2022.
- 9. Participated in the ISTE Sponsored 1st International Conference on Recent Innovations in Mechanical Artificial Intelligence and Bio-Mechanical Engineering ICRIMAIBE 2022 organized by Department of Mechanical Engineering. Navodaya Institute of Technology, Raichur held virtually on July 29-30, 2022
- 10. Attended the National Seminar on "Thrust Areas in Biotechnology" organized by Department of Biotechnology Under DBT Star College Scheme, V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar, March 14, 2022
- 11. Participated in the Xaverian Chem Quiz Series (XCQS-XVIII) with percentage score 100, organised by Department of Chemistry, St. Xavier's College (Autonomous), Palayamkottai, March 5, 2022
- 12. Participated in International Webminar on Chemistry Education (ICWE-2021) organized by Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur, Department of Chemistry, Govt. Madhav Science PG College, Ujjain, Assosciation of Chemistry Teachers (ACT), Mumbai, February 4-5, 2022

- 13. Participated in One Day Online State Level Seminar on "Plastic Pollution in Tourism Places" organized by Department of Zoology and Internal Quality Assurance Cell (IQAC) of K.N. Bhise Arts, Commerce and Vinayakrao Patil Science College, Bhosare (Kurduwadi), February 3, 2022
- 14. Participated in Ten Days National Level Lecture Series on the occasion of Birth Anniversary of Late. Shri Bhikulalji Nabira organized by PG Department of Chemistry in Association with IQAC, Nabira Mahavidyalaya, Katol, January 21-30, 2022
- 15. Participated in the national webminar on Marine Fungal Diversity, Organized by St. Aloysius College (Autonomous), Mangaluru, January 7, 2022
- 16. Participated in the International conference on "Emerging Innovations and Entrepreneurship in Biotechnology (EIEBT-2021)" organized by the Department of Biotechnology, Manonmaniam Sundaranar University, December 21-22, 2021
- 17. Participated in the webinar on "The Science of Epigenetics" organized by Department of Biochemistry, K.R. College of Arts and Science, Kovilpatti-628503, December 01, 2021
- 18. Participated in the one day Virtual International Conference on "Emerging Frontiers in Chemistry (ICEFC-2021)", organized by Post Graduate and Research Department of Chemistry, Thiagarajar College, Madurai, October 22, 2021
- 19. Attended Seven Days National E-Awareness Programme on "Wild Life Conservation in India: The Changing Paradigm" organized by Zoology and Biotechnology Department, Govt. Girls' P.G. College, Ujjain (M.P.), October 2-8, 2021
- 20. Participated in RUSA sponsored two days national virtual conference on "Marine Bioprospecting and its role in Challengeable Diseases-21 (MBC-D21)" organized by Department of Marine Science, Bharathidasan University, Tiruchirapalli, October 11-12, 2021
- 21. Participated in a Two Day National Webinar on "Nanomaterials Current Trends and Future Applications" organized by Department of Chemistry, Saranathan College of Engineering, Trichy, October 11-12, 2021
- 22. Participation in national webinar on "Mitigation and Adaptation to Climate Change" organised by Institutions Innovation Council in association with Department of Chemistry, Acharya Institute of Graduate Studies, September 25, 2021
- 23. Attended the Two Days "International e-Conference on Advanced Materials" (ICOAM-2021) organized by Department of Physics, JP College of Arts and Science, Agarakattu, Tenkasi, Tamil Nadu, India, September 24-25, 2021
- 24. 6th Biopesticides International Conference (BIOCION-2019), Amity University, Chhattisgarh, Raipur, March 6-8, 2019
- 25. Seminar on Nanosciences at Nature Club (ENCAP), Dept. of Zoology, Govindammal Aditanar College for Women, Tiruchendur-628215, August 29, 2012
- 26. National Conference on Nanotechnology: Applications and its Advantages in Natural Science, Environ Nano 2011, Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwakurichi, February 4-5, 2011
- 27. National Conference on Nanotechnology: Current Approaches and Applications, Environ Nano 2010, Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwakurichi, February 5-6, 2010
- 28. Participated and presented a paper on "High Performance Batteries" at State Level Intercollegiate Chemistry Students Meet-Chemfusion'07, Sri Ramakrishna Mission Vidyalaya College, Coimbatore, September 13, 2007

29. National Conference on Medicinal Plant Chemistry, Dept. of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi, September 23-24, 2005

Workshop/Training Program

- 1. Participated in IP Awareness Training Program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on May 10, 2023
- 2. Participated in IP Awareness/Training program under "National Intellectual Property Awareness Mission" on December 13, 2022
- 3. Participated in International Short Term Training Programme-3 on "Contrivance of Sustainable Development Goals (SDGs) for Environmental Conservation" organized by Raj Rishi Govt. Autonomous College, Rajastan, June 24-30, 2022
- 4. Participated in the International Short Term Training Programme-1 on Recent Advances in Environmental Toxicology and Wildlife Conservation organized by Raj Rishi Govt. Autonomous College, Rajastan, March 22-28, 2022
- 5. Participated in the one day Online Workshop on Application of Environmental Chemistry" organized by the Centre for Energy and Environment, Department of Chemistry & Department of Civil Engineering of Periyar Maniammai Institute of Science & Technology (Deemed to be University), Vallam, Thanjavur jointly with Water, Sanitation and Hygeine (WASH Institute), Kodaikanal, March 18, 2022
- 6. Participated in the One Week International Workshop on "Application of Nanoscience in Multidisciplinary Fields (IWANS-2022)" organized by the Department of Chemistry & Division of Nanotechnology of Periyar Maniammai Institute of Science & Technology (Deemed to be University), Vallam, Thanjavur, March 7-11, 2022
- 7. Participated in 5 days national level e-workshop on "Innovative Techniques in SPSS and Data Analysis" by Prof.J.Poovaraghavan, Assistant Professor, Department of Mathematics, D.B.Jain College, organized by Department of Visual Communication, Sathyabama Institute of Science and Technology, Chennai in assosciation with Institution's Innovation Council, January 3-7, 2022
- 8. Attended Three days Virtual Training on "Biodiversity of Microalgae and its Identification Techniques tapping the ancient power of microalgae" organized by PG Department of Botany, Srimad Andavan Arts and Science College (Autonomous), Trichy, Tamil Nadu, India commemorating the Silver Jubilee Year (1996 2020), October 28-30, 2021
- 9. Attended the Two Weeks International Online STTP on "Computational Techniques & Applications in Bioinformatics" Organized by Department of Information Technology in Collaboration with Student Chapters of IEEE Computer Society and Association for Computing Machinery, MVSR Engineering College, Hyderabad, Telangana, India, September 13-25, 2021
- 10. Participated in "International Seminar on Prevention and Control of Communicable Diseases" at Dept. of Microbiology, Sri Paramakalyani College, Alwarkurichi-627412, February 6-7, 2019
- 11. Participated in one day seminar on "Nanobiotechnology" at Dept. of Biotechnology, Sri Paramakalyani College, Alwarkurichi -627412, August 24, 2016
- 12. Attended UGC-Research Outreach Workshop on Sustainable Livelihood at Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwarkurichi-627412, November 5, 2014
- 13. Attended Industrial training at Amaravathi Sri Venkatesa Paper Mills Limited,

Madathukulam (16.12.2006 to 25.12.2006)

MOOCs Program

1. Completed four week MOOC on "Basics of Gardening for Sustainable Health and Society" offered under Open Education for Better World (OE4BW) a project of United Nations Educational, Scientific and Cultural Organisation (UNESCO) organized by Manohar Memorial College of Education, Fatehabad, Haryana from May 23 to June 20, 2022.

SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP/ORGANISED:						
S.No	Name of the Event	Name of the Sponsoring	Place and Date			
		Agency				
1	5th International Conference on	Manonmaniam Sundaranar	November 25-28,			
	Recent Trends in Applied	University, Tirunelveli	2021			
	Science and Technology					
	(ICRTAST-2021)					

REVIEWER IN INTERNATIONAL JOURNALS					
S.No	Name of the Journal	Publishers	ISSN/eISSN		
1	Scientific Report	Springer Nature			
2	Materials Research Express	IOP Journals			
3	Cell Biochemistry and Biophysics	Springer Nature			
4	PlosOne	Plos One			

Signature