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### Seminars/Workshops/FDP/ Conferences

Workshop/ Seminar/ FDP	Type	Paper Presented/ Participated	Title of The Paper	Organized By	Date
Orientation & Sensitization Programme	NEP 2020 Orientation & Sensitization Programme	Participated	-	UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tiruchirappalli, Tamil Nadu	1-Jul- 2024-10- Jul-2024
Webinar	Glimpse on Open Education Resources (OER) in conjunction with tutorial on ZOTERO	Participated	-	Library Committee, St. Mary's College (Autonomous), Thoothukudi	20-Mar- 2024
International Seminar	Therapeutic Significance of Marine Organisms: A Scientific Insight through Tamil Literature	Participated	-	Department of Tamil and PG and Research Department of Zoology in collaboration with International Association of Tamil Research, Malaysia	27-Feb- 2024
Entrepreneurship Programme on Vermicomposting Technology	-	Participated	-	P.G. and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi in collaboration with ICAR-SCAD Krishi Vigyan Kendra under STAR College Scheme sponsored by DBT, Government of India, New Delhi	21-Feb- 2024

National Seminar	Navigating Consultancy, Filing Patent and Designing Research Article: Insights and Strategies	Participated	-	Marian Research Forum and IQAC of St.Mary's College (Autonomous) Thoothukudi - 628001 Tamil Nadu	20-Jan-2024
Orientation Programme	Faculty Induction Training/ Orientation Programme	Participated	-	Teaching Learning Centre Ramanujan College, University of Delhi In collaboration with KM.Mayawati Govt Girls P G College Badalpur, GB Nagar, Uttar Pradesh under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	22 Oct 2023 – 20 Nov 2023
NEP 2020: Critical Thinking	Webinar	Participated	-	IQAC, Sree Narayana College, Kollam as part of AGORA	12-Oct-2023
Navigating Career Success through Campus Placements	Webinar	Participated	-	IQAC, Sree Narayana College, Kollam as part of AGORA	10-Oct-2023
Agrobiome	National Conference	Participated	-	Department of Microbiology, St.Mary's College (Autonomous) Thoothukudi - 628001 Tamil Nadu	30-Sep-2023
Birding as a Tool for Biodiversity Conservation	Webinar	Participated	-	IQAC, Sree Narayana College, Kollam as part of AGORA	23-Sep-2023
Academic Writing: Authenticity and Ethical Imperatives (Exclusive Hands-on Training on eAarjav	Workshop	Participated	-	Marian Research Forum and Library Committee St.Mary's College (Autonomous) Thoothukudi - 628001 Tamil Nadu India	20-Sep-2023
Research Publication: An Integrative and Dynamic Approach	Conference	Participated	-	Marian Research Forum, St.Mary's College (Autonomous), Thoothukudi	19-Apr-2023
Energy and Environment Conservation	International Short Term Training Programme-VIII	Participated	-	Raj Rishi Govt. Autonomous College, ALWAR (Rajasthan)- India	18-Apr-2023 to 24-Apr-2023
Recent Trends in Life Sciences	A two day National Conference	Participated	-	PG Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	17-Mar-2023 to 18-Mar-2023
Techniques in Genome Biology	3 day Faculty Training Programme	Participated	-	Marian STAR Centre & P.G. and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi sponsored by the	8-Feb-2023 to 10-Feb-2023

				Department of Biotechnology, Ministry of Science and Technology, New Delhi	
Compost Preparation Using Fish Solid Wastes	One day Training Programme	Participated	-	Department of Aquatic Environment Management System, Tamilnadu Dr. J.Jayalalithaa Fisheries University, Fisheries College and Research Institute, Thoothukudi	15-Feb- 2023
Ethics in Academic Research Writing	One Week Online Short Term Faculty Development Program	Participated	-	Human Resource Development Centre (HRDC) & Amet Business School	30.01.20 23 – 04.02.20 23
Production and Regulation of Chemicals and Toxins for Environmental Conservation	International Short Term Training Programme-V	Participated	-	Raj Rishi Govt. Autonomous College, ALWAR (Rajasthan)- India	7.12.202 2- 13.12.20 22
How to Write And Publish an Academic Research Paper	Online Workshop	Participated	-	PG Department of Computer Science & PG Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi	12.11.20 22
Biotechnology Today and Tomorrow: Innovations and Implications	5 day Faculty Development Programme	Participated	-	Marian Star Centre, PG & Research Department of Zoology, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	01.09.20 22 – 5.09.202 2
IPR awareness	Training	Participated	-	National Intellectual Property Awareness Mission (NIPAM) Government of India, Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade, Office of the Controller General of Patents, Designs and Trade Marks	29.07.20 22
Innovation and Intellectual Property Rights	Webinar	Participated	-	IPR Cell & Institution's Innovation Council (IIC), Sacred Heart College (Autonomous), Tirupattur, Tirupattur District, Tamil Nadu	19.07.20 22
Contrivance of Sustainable Development Goals (SDGs) for Environmental Conservation	International Short Term Training Programme-3	Participated	-	Raj Rishi Govt. Autonomous College, Alwar, Rajasthan	24.06.20 22 – 30.06.20 22
Outcome Based Research – A Path to Innovation	National Conference	Participated	-	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	30.05.20 22

ICT Tools for effective Teaching and Learning	One Week National Faculty Development Programme	Participated	-	Kamla Nehru Mahavidyalaya, Nagpur	23.05.2022 – 28.05.2022
Computational Environmental Earth Science	International Seminar	Presented	-	V.O.Chidambaram College, Thoothukudi with publishing partners Springer and Frontiers	29.04.2022 – 30.08.2022
Enhancing Quality by Unearthing Innovative Practices	Seven Day Faculty Development Programme	Participated	-	Mannar Thirumalai Naicker College(Autonomous), Madurai & A.P.C. Mahalaxmi College for Women, Thoothukudi, Tamilnadu in collaboration with IQAC CLUSTER-INDIA	18.04.2022 - 24.04.2022
Multidisciplinary approach towards Science and Education	International Seminar	Participated	-	Raj Rishi Govt. Autonomous College, Alwar, Rajasthan.	13.04.2022
Recent Trends in Entomology	Virtual Faculty Development Programme	Participated	-	P.G. & Research Department of Zoology, V,O,Chidambaram College, Thoothukudi	28.03.2022 – 02.04.2022
Recent Advances in Environmental Toxicology and Wildlife Conservation	International Short Term Training Programme-1	Participated	-	Raj Rishi Govt. Autonomous College, Alwar (Rajasthan)	22.03.2022 – 28.03.2022
Intellectual Property Rights	Faculty Development Programme	Participated	-	Marian Star Centre, Department of Botany, St. Mary's College (Autonomous), Thoothukudi	21.03.2022 - 25.03.2022.
Biotechnological Innovations in Health Care	5 days Faculty Development Programme	Participated		Marian Star Centre, PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	14.03.2022 – 18.03.2022
Bioinformatic Tools for Covid Research	Online Training	Participated	-	Department of Zoology, Sree Narayana College, Kollam	5.03.2022
Importance of IP in Scientific Research - An Overview	International Webinar	Participated	-	Marian Research Forum, St.Mary's College(Autonomous), Thoothukudi	1.03.2022
Marine Debris, Microplastics and Aquatic Animal Health	Online Training	Participated	-	Department of Zoology, Sree Narayana College, Kollam	26.02.2022
Biostatistic Tools for Zoological Research	Online Training	Participated	-	Department of Zoology, Sree Narayana College, Kollam	20.02.2022
What, Why, and How of Patents	Faculty Development Programme	Participated	-	Department of Biotechnology Under DBT Star College Scheme, V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar	14.02.2022
The Amazing World of Ants	Online Training	Participated	-	Department of Zoology, Sree Narayana College, Kollam	13.02.2022

Exploring New Frontiers in Chemical and Biological Science	One Week Online Faculty Development Programme	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	31.01.2022-5.02.2022
Conversion of Waste into Wealth Research to Commercialization	Day 6 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	5.02.2022
Fundamentals of Oxygen Biochemistry with Special Reference to Body Immunity	Day 5 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	4.02.2022
Gene Delivery-Challenges, Advancement and Applications	Day 4 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	3.02.2022
Synthesis of Biologically Active Small Molecules Using Sustainable C-H Activation Approach and their Medicinal Applications	Day 3 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	2.02.2022
Hydrogels For Multiple Heavy Metal Adsorption	Day 2 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	1.02.2022
A New Structural Paradigm in Heme Binding Proteins	Day 1 - FDP	Participated	-	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	31.01.2022
Environmental, Agricultural, Chemical and Biological Sciences	3 Day International Conference	Participated	-	CAFRE & LINK-CAFRE, University of Pisa, Pisa, Italy Murray State University, Murray, USA American College, Madurai, Kamaraj College, Thoothukudi, Vivekananda College of Arts & Science for Women, Tiruchengode, Rathinam College of Arts & Science, Coimbatore & Shree Venkateshwara College of Arts & Science College, Gobichettipalayam	22.01.2022, 23.01.2022 & 26.01.2022

Green Chemistry for Sustainable Future	Two Day National Webinar	Participated	-	Department of Chemistry J. M. Patel Arts, Commerce & Science College, Bhandara	21.01.2022-22.01.2022
Library without walls: E- Resources through NLIST	Hands-on-Tutorial	Participated	-	Library committee, St.Mary's College (Autonomous), Thoothukudi	10.01.2022
Innovative Techniques in SPSS and Data Analysis	5 Days National level e-Workshop	Participated	-	Department of Visual Communication, Sathyabama Institute of Science and Technology, Chennai In Association with Institution's Innovative Council of India	03.01.2022 - 07.01.2022
Quality Research Proposal and Publications	Workshop	Participated	-	Marian Research Forum and St.Mary's Mathematics Research Forum of St.Mary's College(Autonomous), Thoothukudi	17.12.2021
Prospects of Social Media Tools on Knowledge Sharing	National Webinar	Participated	-	Institution's Innovation Council and Department of Library, St. Mary's College (Autonomous), Thoothukudi	15.12.2021
Sustainable and Futuristic Materials (SFM-2021)	International e conference	Participated	-	International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnan Koil and Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur	29.11.2021-30.11.2021
Leadership Excellence through coaching and Mentoring Skills	National Webinar	Participated	-	Public Relations Society of India, Chennai Chapter	19.11.2021
How to use Whatsapp effectively in education	Online Workshop	Participated	-	Universal Teachers Academy, Nilgris	3.10.2021
Wild Life Conservation in India: The Changing Paradigm	Seven day National E-Awareness Programme	<i>Participated</i>	-	Zoology and Biotechnology Department of Govt. Girls' P.G. College, Ujjain	02.10.2021 – 08.10.2021
Ensuring the acceptance of your next Research Article	Faculty Development Webinar	Participated	-	under UGC PARAMARSH scheme Internal Quality Assurance Cell and the Department of Physics, The Standard Fireworks Rajaratnam College for Women, Sivakasi.	23.09.2021
Teaching Learning and Research Pedagogy for Excellence in Education	Five-Day International Faculty Development Programme	Participated	-	Internal Quality Assurance Cell, St. Joseph's College (Arts & Science), Trichy.	20.09.2021-24.09.2021



NEP 2020: Opportunity and challenges	Webinar	Participated	-	National Education Empowerment Teacher's Initiative	20.09.20 21
Lab To Land Transformation – Focus on Entrepreneurial Skill Development”	Three Day Faculty Development Programme	Participated	-	Postgraduate and Research Department of Zoology in association with the IQAC, Ayya Nadar Janaki Ammal College, Sivakasi	20.09.20 21- 22.09.20 21
Research Article Writing and Plagiarism	National Training Workshop	Participated	-	Zoology and Biotechnology Department and IQAC, Govt. Girls' P.G. College, Ujjain	18.09.20 21
How to write quality Research paper	Webinar	Participated	-	Sigma Institute of Engineering, Gujarat	18.09.20 21
E Content Development	One Day National level FDP	Participated	-	Vishwakarma College Of Arts,Commerce and Science	18.09.20 21
Research Article Writing and Plagiarism	National Workshop	Participated	-	Zoology and Biotechnology Department and IQAC of Govt. Girls' P.G. College, Ujjain	18.09.20 21
Aquatic Ecosystem – A Boon for Sustainable Development	International Webinar	Participated	-	PG Department of Zoology, M. V. Muthiah Government Arts College for Women, Dindigul	14.09.20 21
Laboratory Animals in Research – Care & Use	Webinar	Participated	-	Zyirn Research Consultancy Services, Mumbai	12.09.20 21
Career Opportunities in IPR	National Webinar	Participated	-	N.E.S. Science College, Nanded	11.09.20 21
Research Methodology (Data Analysis with SPSS)	National Level workshop	Participated	-	Under MHRD-IIC Self Driven Activity Jointly organizing by Institution's Innovation Cell (IIC) & Department of Management Studies of GATES Institute of Technology, Gooty	08.09.20 21
Shadow Pndemic-Domestic Violence in the Wake of Covid-19	National Webinar	Participated	-	PG & Research Department of Social Work, Cauvery College for Women (Autonomous), Tiruchirappalli	07.09.20 21
IPR: Issues and Challenges in the context of NEP	e National Seminar	Participated	-	IQAC & Department of Collegiate and Technical Institution, Lal Bahadur Shastri Government First Grade College, Bengaluru	04.09.20 21
Protecting Innovation Through Intellectual Property Rights with Focus on Copyright, Patent and Trademark	International level Seminar	Participated	-	Department of Visual Communication, Sathyabama Institute of Science and Technology, Chennai in Association with Institution's Innovation Council	04.09.20 21

Sustainable Living - The Way Forward for Earth's Sake	National Webinar	Participated	-	Zoology Department of Advanced and Biotechnology, Women's Christian College, Chennai	28.08.20 21
Research Paper Writing and Journal Selection	Two day Workshop	Participated	-	Department of Commerce and Management, SGT University, Delhi	27.08.20 21- 28.08.20 21
Effective Research Writing & Scholarly Publishing	International Webinar	Participated	-	Under UGC STRIDE Scheme, V.O.Chidambaram College, Thoothukudi	19.08.20 21- 20.08.20 21
Best Practices in Scholarly Publication		Participated	-	Researcher Academy & V.O.Chidambaram College, Thoothukudi	19.08.20 21
CRISPR Gene editing in Virus Research	International Webinar - BIOFACET	Participated	-	Sir Sitaram & Lady Shantabai Patkar College of Arts & Science and V.P.Varde College of Commerce & Economics (Autonomous College), University of Mumbai	19.08.20 21
Journey of C.elegans Trends in Biotechnology	National Webinar	Participated	-	Department of Biotechnology & Microbiology, Mary Matha College of Arts & Science, Theni	13.08.20 21
World Elephant Day 2021- Protect and care these magnificent Creatures in Non-explosive and sustainable Environments	Webinar	Participated	-	Government Museum, Tirunelveli & Department of Zoology, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli	12.08.20 21
Climate Change	Webinar	Participated	-	UGC, Human Resource Development Centre, Bharathidasan University, Tiruchirapalli	11.08.20 21
Population and Conservation status of Asian Elephants & Tigers in India	National Webinar	Participated	-	Post Graduate & Research Department of zoology, Vivekananda College, Tiruvedakam	07.08.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives' for Criterion VII-Institutional Values and Best Practices	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	01.08.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives' for Criterion VI -Governance, Leadership and Management	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	31.07.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives' for Criterion V - Student Support and Progression	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	30.07.20 21
International Tiger Day	National Webinar	Participated	-	Saint Francis De Sales College, Nagpur	29.07.20 21



NAAC revised guidelines: A paradigm shift in quality initiatives' for Criterion IV -Infrastructure and Learning Resources	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	29.07.20 21
Anthropogenic Impact on Zoochores	National Webinar	Participated	-	Department of Zoology & Research Centre & IQAC, Nesamony Memorial Christian College, Marthandam	28.07.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives for Criterion III – Research, Innovations and Extension	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	28.07.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives for Criterion II – Teaching - Learning and Evaluation	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	27.07.20 21
Revised NAAC Framework Guidelines – 2020 for Non-Accredited Affiliated Colleges	One Week National level Virtual FDP	Participated	-	Under UGC Paramarsh Scheme, Internal Quality Assurance Cell, V.O.Chidambaram College, Thoothukudi	26.07.20 21 – 30.07.20 21
ICT Tools for E content making	Three day National level FDP	Participated	-	P.G. & Research Department of Computer Science, St.Joseph College of Arts & Science (Autonomous), Cuddalore	26.07.20 21 – 28.07.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives	7 Day National Workshop cum FDP	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	26.07.20 21 - 01.08.20 21
NAAC revised guidelines: A paradigm shift in quality initiatives for Criterion I – Curricular Aspects	National Workshop	Participated	-	Career College, Bhopal collaboration with NAAC Bengaluru under UGC Paramarsh Scheme	26.07.20 21
Menstrual Disorders and PCOD	Webinar	Participated	-	Lifeline Hospitals, Women's Study Unit & Health Club, Sree Narayana College, Kollam	24.07.20 21
Systematic Research Methodology - A Transformative Tool for Scientific Research	International Webinar	Participated	-	Research Forum, St. Mary's College(Autonomous), Thoothukudi	22.07.20 21
Designing and Development of e-Resources for Teaching and Learning - Part II	2-Day Workshop	Participated	-	Department of Computer Science and Department of Chemistry Rajdhani College, University of Delhi	23.07.20 21 & 24.07.20 21
Engaging Pedagogies for an Effective Learning Environment	Webinar	Participated	-	IQAC, A.P.C.Mahalaxmi College for Women, Thoothukudi in collaboration with IQAC Cluster India	23.07.20 21

Designing and Development of e-Resources for Teaching and Learning	3-DayWorkshop	Participated	-	Rajdhani College, University of Delhi	22.07.20 21-24 .07.2021
Yoga to Fight Covid-19	National Webinar	Participated	-	Indira Gandhi Technological	21.07.20 21
Webinar Series X – Publication Ethics Webinar Series XI– Strategies for Writing Good Quality Thesis Webinar Series XII – Reference Management Scientific Software for Citation and Bibliography Webinar Series XIII – Transdisciplinary Research Approaches	National Online Webinar Series	Participated	-	G.T.N. Arts College, Dindigul in collaboration with ESN Publisher	21.07.20 21
Webinar Series VII – Research Design and Methods in Social Sciences Webinar Series VIII– Research Management System Webinar Series IX – Concept Development and Model Building for Social Science Research	National Online Webinar Series	Participated	-	G.T.N. Arts College, Dindigul in collaboration with ESN Publisher	20.07.20 21
Taxonomic and Recent Trends in the Management of Mosquitoes	National Level Webinar	Participated	-	Department of Zoology, & Research Centre &IQAC Nesamony Memorial Christian College, Marthandam.	19.07.20 21
Webinar Series IV – Author Profile Management System Webinar Series V–Tips on Avoiding Plagiarism and Mechanism of Plagiarism Software Webinar Series VI – Writing Research Paper	National Online Webinar Series	Participated	-	G.T.N. Arts College, Dindigul in collaboration with ESN Publisher	19.07.20 21
Webinar Series I – Research Metrics and Measurement to e trace research visibility Webinar Series II - Literature Review Webinar Series III – Journal Selection and Publication	National Online Webinar Series	Participated	-	G.T.N. Arts College, Dindigul, in collaboration with ESN Publisher	18.07.20 21
Introduction to the current Trends in Experimental Pharmacology	National Webinar	Participated	-	Institute of Pharmacy, MET Bhujbal Knowledge City, Nashik	16.07.20 21

Innovations in Display Technology	State Level Webinar	Participated	-	Department of Chemistry in collaboration with IIC, Holy Cross College (Autonomous), Nagercoil.	13.07.2021
Advanced Topics in Physics	National level FDP	Participated	-	Marian Star Centre, Department of Physics, St.Mary's College (Autonomous), Thoothukudi	12.07.2021 - 17.07.2021
Transformation in Indian Education through New Education Policy- Challenges and Opportunities	One week National Level Faculty Development Programme	Participated	-	Government First Grade College for Women, Balmatta, Mangaluru in association with St Aloysius College (Autonomous), Mangaluru	05-07-2021 to 11-07-2021
Life Skills and Wellness during Pandemic	One Week FDP	Participated	-	Amet University	5.07.2021 - 11.07.2021
The Trauma of Surveillance: Reading Man and Pandemic	National Webinar	Participated	-	IQAC & PG English Association, Nesamony Memorial Christian College, Marthandam.	10.07.2021
Recent Advancements in Bio-composites and Bio-films	Two day FDP	Participated	-	Department of Mechanical Engineering, Kamaraj College of Engineering and Technology (Autonomous), Madurai.	1.07.2021 & 2.07.2021
Finding of a Drug – An Overview	Webinar	Participated	-	Department of Zoology and Research Centre, Aditanar College of Arts and Science, Tiruchendur	30.06.2021
Recent Advances in Chemical, Physical and Biological Sciences	Two days International Conference	Participated	-	Department of Chemistry, NabiraMahavidyalaya, Katol and Association of Chemistry Teacher, Mumbai	29.06.2021 & 30.06.2021
Why Should We Care For The Environmet?	National Webinar	Participated	-	Enviro Club of Guru Nanak College (Autonomous), Velachery, Chennai	29.06.2021
Swayam-NPTEL and MOOCS	Workshop	Participated	-	G. H. Raisonni Institute of Engineering and Technology, Nagpur	26.06.2021
Graphics Design	Short Term Course for Teachers	Participated	-	Marian Star Centre, St.Mary's College (Autonomus), Thoothukudi	26.06.2021 - 31.06.2021
Role of Technology and Some Specific Tools in Research	Workshop	Participated	-	Academic Association, SGT University, Delhi	28.06.2021 to 3.07.2021
Foregrounding the Spectrum of Character Building in Modern Human Life	9-Day National Level Online Faculty Development Program	Participated	-	Department of Humanities & Sciences, Balaji Institute of Technology & Science, New Delhi	25.06.2021 - 3.07.2021

National Education Policy 2020 & Minority Education	Webinar	Participated	-	Centre for Promotion of Educational and Cultural Advancement of Muslims of India (CEPECAMI), Aligarh Muslim University, Aligarh.	24.06.20 21
Recent Trends in Immunostimulants application in Aquaculture Industry Tamil Nadu	International Webinar	Participated	-	Department of Zoology, Sadakathullah Appa College, Tirunelveli	24.06.20 21
Predict your Health with Genomics	Webinar	Participated	-	Health Club and Department of Biotechnology, Sree Narayana College, Kollam in association with OhMyGene	23.06.20 21
Innovation and IPR	7 day National FDP	Participated	-	Institution's Innovation Council, Holy Cross College (Autonomous), Nagercoil	21.06.20 21 – 27.06.20 21
Intellectual Property Rights	Two-day National Level Technical Online Workshop	Participated	-	Tamilnadu State Council for Science & Technology and Research and Development Cell, G.T.N. Arts College, Dindigul	21.06.20 21 & 22.0 6.2021
International Yoga Day	ICPR sponsored National Webinar	Participated	-	Department of Teacher Education, Dharma Samaj College, Aligarh, UP	21.06.20 21
Infodemic in Times of Pandemic	Webinar	Participated	-	Central Library, Sree Narayana College, Kollam in association with Media Club and Literary Club	20.06.20 21
Post Pandemic: Reimagining Business for Thriving	Webinar	Participated	-	Balaji Institute of Management Sciences, Warangal, Telangana.	19.06.20 21
Scientific paper writing for newbies: Nuances, tools and techniques	Faculty Development Program	Participated	-	Guru Nanak Centre For Research (Gncr), Guru Nanak College, Chennai	19.06.20 21
Covid-19 associated Mucormycosis an Epidemic in Pandemic	Webinar	Participated	-	IQAC, SAFI Institute of Advanced Study, Kerala	19.06.20 21
Virtual Labs: Effective Tools for Teaching and Learning	National Webinar	Participated	-	G H Raison Institute of Engineering and technology Nagpur in association with NIT, Karnataka	19.06.20 21
Current Trends in Impact of Toxicants on Biodiversity and Human Health	International Webinar	Participated	-	Department of Zoology, The National College, Bengaluru.	18.06.20 21
Microbiome : Understanding the host pathogen interactions	International Webinar	Participated	-	PG and Research Department of Zoology, Sadakathullah Appa College, Tirunelveli.	18.06.20 21

Mucormycosis and Post Covid Recovery: Effects, Complications and Solutions	National Webinar	Participated	-	Department Of Plant Biology And Plant Biotechnology Under The Aegis Of Internal Quality Assurance Cell	18.06.20 21
Tools for Digital teaching	Workshop	Participated	-	Sanskriti School of Business, Ananthapuram	18.06.20 21
Data Analyses using MS-Excel	State Level Workshop	Participated	-	Department of Statistics & Economics, Anjuman Arts, Science, Commerce College & PG Studies in English, Vijayapur – Karnataka	17.06.20 21
Uninfluenced Mind: A Glorious Life.	National Webinar	Participated	-	IQAC, Soundarya Institute of Management And Science, Bangalore	17.06.20 21
<i>Mucormycosis</i> In Covid 19	Webinar	Participated	-	Department Of Zoology Mes College of Arts, Commerce And Science, Bengaluru	17.06.20 21
Fundamentals of Publishing in Top Journals	workshop	Participated	-	Department of Business Administration under the aegis of IQAC, in association with ThinkQuest Club & collaboration with Elsevier	16.06.20 21
Plant Metabolic Engineering	National Webinar	Participated	-	Department of Plant Biology and Plant Biotechnology, Guru Nanak College (Autonomous) Chennai	15.06.20 21
Prime Requirements to be a perfect donor	Awareness and Oorientation Programme	Participated	-	NSS & RRC club of Sri Krishna college, Guruvayur, Thrissur, Kerala	14.06.20 21
Effect of Information Communication Technology (ICT) Tools Among Academics	International Webinar	Participated	-	Central Library & Department of Library and Information Science, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelvel	12.06.20 21
Transmission, Pathogenesis Of Sars-Cov-2 & Its Host Immune Response	International Webinar	Participated	-	PGandResearch Department of Microbiology, Sadakathullah Appa College, Tirunelveli.	11.06.20 21
Ecology,behavior,threats and conservation of Indian Blue Peafowl Pavocristatus	National Webinar	Participated	-	Nature Club of RajapalayamRajus' College and Wildlife Association of Rajapalayam (WAR)	11.06.20 21
Corona virus and wild Life Trade	National Webinar	Participated	-	Popes's Eco Club &P.G.Department of Zoology, Pope's College (Autonomous), Sawyerpuram	9.06.202 1
Ocean Technologies in India	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	8.06.202 1

Complex Diseases: Yoga in Health Promotion and Management	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	7.06.2021
Music as a Language	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	6.06.2021
Urban Bird Survey and Documentation	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	6.06.2021
Present Scenario and Career Perspectives in Aquaculture	National Level Webinar			Department of Zoology, Michael Job College of Arts and Science For Women, Sulur, Coimbatore	4.06.2021
World Environment Day	National Webinar cum Awareness Programme	Participated	-	Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	4.06.2021
Environment & Human	Webinar	Participated	-	Social Forestry Extension Unit, Kerala Forests & Wildlife Department and Sree Narayana College, Kollam	2.06.2021
Diabetes-Silent Killer	National Webinar	Participated	-	Youth Red Cross, Bharathi Women's College (A), Chennai	2.06.2021
Advance Teaching, Learning, Research Methodology and Innovations	Five Day Interdisciplinary Online Workshop	Participated	-	Francis De Sales College, Nagpur, Maharashtra	1.06.2021 – 5.06.2021
Race to the Rescue with Geodata	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	1.06.2021
Butterflies of Kerala: A Review	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	31.05.2021
Croaking Barometers-Frogs of Western Ghats	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	30.05.2021
Biodiversity Conservation and Challenges	National level Webinar	Participated	-	Department of Zoology, Holy Cross College (Autonomous), Nagercoil, Kanniyakumari District	28.05.2021
Open Access E-Journals	webinar	Participated	-	Department of Library, KPR College of Arts Science and Research	25.05.2021
Right Sleep Mantra	webinar	Participated	-	Post Graduate and Research Department of Commerce Shift-I, Patrician College of Arts and Science, Chennai.	24.05.2021
Marine Aquarium - Setup and Diversity	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA-2021	22.05.2021



Covid 19 Pandemic - Prevention and Vaccination	Webinar	Participated	-	NSS Bureau of Scott Christian College (Autonomous), Nagercoil	21.05.2021
Intellectual Property Rights	National Webinar	Participated	-	PG Department of Zoology, Kamaraj College, Thoothukudi	19.05.2021
Covid 19 Variants - Health and Safety	Webinar	Participated	-	Department of Microbiology in collaboration with Covid Cell, St.Mary's College (Autonomous) Thoothukudi - 628001.	19.05.2021
Lab on Chip and Lab on Paper	Two day National level Interdisciplinary online Faculty Development Programme	Participated	-	Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu, India	10.05.2021 - 11.05.2021
Computational Biology	Faculty Training Programme	Participated	-	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi In collaboration with Department of Zoology, Rani Anna Government College for Women, Tirunelveli, Tamil Nadu, India	6.05.2021 - 11.05.2021
Advanced Techniques in Microbiology	International Webinar	Participated	-	Marian STAR Centre & Dept. of Microbiology, St. Mary's College(Autonomous), Thoothukudi	21.04.2021
Startup Strategies in Medicinal Botany	One day National Webinar	Participated	-	Department of Botany, Thiagarajar College, Madurai	17.03.2021
Innovative Chemistry Concepts & Technologies About Covid-19 Vaccines	Online Faculty Development Programme	Participated	-	Department of Chemistry, A.P.C. Mahalaxmi College For Women, Thoothukudi.	12.03.2021 & 13.03.2021
Theory Building Research	International Webinar	Participated	-	Marian Research Forum, St. Mary's College(Autonomous), Thoothukudi	12.03.2021
Current Prospective in Biomedicine (IWCPBM-2021)	International Webinar	Participated	-	Department of Biology, School of Sciences, Gandhigram Rural Institute, Gandhigram	10.03.2021
Vaccine Development & Production	Webinar	Participated	-	Department of Microbiology, St.Mary's College (Autonomous), Thoothukudi.	06.02.2021
Scientific Publication and Evaluation: reference tools, Citation analysis and Plagiarism	Webinar	Participated	-	Department of library & Research Forum, St.Mary's College (Autonomous), Thoothukudi.	03.02.2021

Criteria 3 –NBA Accreditation	Webinar	Participated	-	Inpods Ed- tech	28.01.2021
Entrepreneurship in Aquaculture	National Webinar	Participated	-	Department of Zoology, IIC, Holy Cross College (Autonomous), Nagercoil, Kanniyakumari District & BIO mel Tez Research and Development Pvt. Ltd.	20.01.2021
Green Audit for Educational Institutes	National Webinar	Participated	-	IQAC and IIC, Bajaj College of Science, Wardha	23.12.2020
Intellectual Property Rights and Innovations	National Workshop	Participated	-	Research Promotion Committee and IIC, Bajaj College of Science, Wardha	19.12.2020
Anticancer Property of Simple Ascidian <i>Phallusia nigra</i> Savigny, 1816 against MDA-MB-231 Cells	-	e- presentation	IJSR	International Journal of Science and Research.	4.12.2020
Increasing Visibility in the Research World using Academic and Social Media	National Webinar	Participated	-	Department of Library and Marian Research Forum, St.Mary's College (Autonomous), Thoothukudi.	31.10.2020
Nanoparticles in Biopharmaceuticals	Webinar	Participated	-	Department of Zoology, Pope's College (Autonomous), Sawyerpuram	3.10.2020
Biology in Concrete	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	20.09.2020
Personality Development & Winning Attitude	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	18.09.2020
Modelling of Biomedical Applications using Neural Networks in International Short Term Training Program held in India	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	16.09.2020
National education Policy	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	13.09.2020
Technology Based Teaching in Classroom	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	10.09.2020
Latest Trends in Nanotechnology	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	10.09.2020
Kinesin-3, a unique family of molecular motor protein	Webinar	Participated	-	School of Life Sciences, Rai University, Ahmedabad, Gujarat	13.08.2020
World Elephant Day	International Webinar	Participated	-	Department of Zoology and Wildlife Biology of Government Arts Collge, Udhagamandalam	13.08.2020

				Tamil Nadu in collaboration with Wildlife Trust of India & Whitley fund for Future.	
Marine biology	Webinar	Participated	-	Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	11.08.2020
Online Teaching-Make it Easy	Workshop	Participated	-	Internal Quality Assurance Cell(IQAC),of Government Arts and Science College(Women),Sathankulam	09.08.2020
Epidemiological and Immunological Aspects of COVID 19	International Webinar	Participated	-	P.G. Department of Microbiology & Biotechnology, St.Thomas College, Bhilai, Chhattisgarh, India.	30.07.2020
Identification of Tigers	National Webinar	Participated	-	Department of Zoology, St.Judes College, Thoothoor, Kanyakumari District	29.07.2020
Therapeutic applications of plant based inorganic nanoparticles International Webinar:Current status and future perspectives	International Webinar	Participated	-	PG and Research Department of Zoology, Chikkaiah Naicker College, Erode, Tamil Nadu, India	29.07.2020
Soft skills	Online Certificate Course	Participated	-	Department of English, Pioneer Kumaraswamy College, Nagercoil	27.07.2020-4.08.2020
Intellectual Curiosity of Learning and Research: teaching Skillsets	National Webinar	Participated	-	as part of UGC Paramarsh Scheme, A.D.M. College for Women, Nagapattinam, Tamilnadu	25.07.2020
Tools for Interactive Content Preparation - ICT Tools for Teaching-Learning	National Webinar	Participated	-	Internal Quality Assurance Cell, St. Xavier's College (Autonomous), Palayamkottai, Tamilnadu	24.07.2020
COVID-19 and Animal Conflict	International Webinar	Participated	-	Department of Zoology, St.Judes College, Thoothoor, Kanyakumari District	23.07.2020
ICT Tools for Teaching-Learning	National Webinar	Participated	-	Internal Quality Assurance Cell, St. Xavier's College (Autonomous), Palayamkottai, Tamilnadu	23.07.2020
Outcome Based Education	FDP	Participated	-	School of Arts, Science and Commerce and IQAC, Raj University, Ahmedabad, Gujarat – India	22.07.2020 - 24.07.2020
Innovative pedagogies for the 21st century learners	webinar	Participated	-	Internal quality assurance cell (IQAC) of holy cross college (autonomous),Nagercoil.	21.07.2020
An overview of Development of Drugs and Vaccines for the Current Pandemic	webinar	Participated	-	Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi	20.07.2020
Marine Biodiversity - Status, Threats and Conservation	Webinar	Participated	-	Department of Zoology, Muthayammal College of Arts & Science, Rasipuram	20.07.2020

Online Education – Obstacles and Solutions	National Webinar	Participated	-	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai	16.07.20 20
E-Contents and ICT Tools for Innovative and Effective Teaching	One Week Online National Faculty Development Program	Participated	-	KS Jain Institute of Engineering and Technology, Modinagar, Ghaziabad	15.07.20 20 - 21.07.20 20
Online Faculty Induction Program	One week Online Faculty Induction Program	Participated	-	IQAC of JagadambaMahavidyalaya, Achalpur city	15.07.20 20 - 19.07.20 20
Surface ozone air pollution and its impacts on the environment	Webinar	Participated	-	Department of Physics, A.P.C.Mahalaxmi College for Women, Thoothukudi	15.07.20 20
Legal and Academic Awareness Programme	Webinar	Participated	-	Alphonsa College of Arts and Science in collaboration with district Legal Services Authority Kanyakumari	15.07.20 20
Recreating Our World For An Empowered Future	Webinar	Participated	-	Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil	14.07.20 20
STEPS: Success Through Essential People Skills	Capability Enhancement Programme	Participated	-	Internal Quality Assurance Cell, A.P.C.Mahalaxmi College for Women, Thoothukudi	14.07.20 20
Gender Based Violence	Webinar	Participated	-	Jointly organized by the PG Department of Chemistry, District Legal services Authority & National Service Scheme (Unit No. 47 & 57), A.P.C.Mahalaxmi College for Women, Thoothukudi.	13.07.20 20
Apiculture	Online Interdisciplinary "One Week Certificate Course	Participated	-	Department of Zoology, Balwant College, Vita, Sangli (M.S.) India	13.07.20 20 - 19.07.20 20
Vermitechnology	One Day Online Workshop	Participated	-	P.G and Research Department of Zoology, Jamal Mohamed College, Thiruchirappalli	11.07.20 20
Learning to live with COVID-19:Embracing the New Reality	National Webinar	Participated	-	IQAC, St.Mary's College (Autonomous), Thoothukudi	11.07.20 20
Insect Pest Management	One day online workshop	Participated	-	P.G and Research Department Of Zoology, Jamal Mohamed College, Thiruchirappalli -	10.07.20 20
An Update on Covid 19	International Webinar	Participated	-	IQAC, St.Mary's College (Autonomous), Thoothukudi on.	10.07.20 20
Electrophoresis	Online Training	Participated	-	P.G. & Research Department of Zoology, Jamal Mahamed College, Tiruchirappalli	09.07.20 20
Insights on the Role of micro RNA's in Immunity	International webinar	Participated	-	Department of Biochemistry, Mahalashmi omens college of arts and science, Avadi, Chennai.	02.07.20 20
Redefining Teaching Learning with the Integration of ICT	Seven-day online Faculty Development	Participated	-	Internal Quality Assurance Cell of Holy Cross College (Autonomous), Nagercoil	01.07.20 20 - 08.07.20

	Programme				20
Evolution of Treatment: An rea - Cancer and Covid 19	International Webinar	Participated	-	Department of Zoology, Holy Cross College (Autonomous), Nagercoil, Kanniyakumari District.	27.06.2020
The Real Relationship Between You and Your Success	Real Capacity Building Programme	Participated	-	Internal Quality Assurance Cell, A.P.C.Mahalaxmi College for Women, Thoothukudi.	27.06.2020
ICT & LMS Tools	Two Day Online Workshop	Participated	-	Odd Partikle and Inquired Hub	27.06.2020 - 28.06.2020
A path to Wellness: Diabetes and Me	International Webinar	Participated	-	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	26.06.2020
E Content Development	Webinar	Participated	-	Department of Computer Science, S.A.Jain (P.G) College, Ambala City in Collaboration with, Lovely Professional University, Punjab.	20.06.2020
Current Scenario, Scope and Challenges in Pharmaceutical Industries	Webinar	Participated	-	Pharmacy and Center for Research and Development, Rai University, Ahmedabad, Gujarat	19.06.2020
ICT Tools for Smart Teaching	Three day online workshop National level	Participated	-	Servite College of Education for Women, Thogaimalai, Karur district	18.06.2020 - 20.06.2020
Accelerating Education 4.0 using ICT tools – POST COVID PARADIGM	International Webinar	Participated	-	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai.	17.06.2020
E-Content Creation and Online Learning Management System		Participated	-	Department of Computer Science, Mary Matha College of Arts and Science, Periyakulam East, Theni District.	16.06.2020 - 20.06.2020
E- Content Development	FDP	Participated	-	Department of Computer Science and Engineering, St. Joseph's Institute of Technology, Trichy.	16.06.2020
Turn Your Thesis into Articles	Webinar	Participated	-	Bonhoure Centre for Research, St.Xaviers College of Education (Autonomous), Tirunelveli.	16.06.2020
E-Shodh Sindhu Web of Science Certification Series	Webinar	Participated	-	Clarivate and Infilibnet	15.06.2020
AI Getting Used in Impact if COVID-19	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP)	14.06.2020
Research Article Writing and Publishing in Good Impact Journal	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP).	13.06.2020
Research Methodology	National Webinar	Participated	-	Loyola College (Autonomous), Chennai	12.06.2020 - 13.06.2020
Emergence of Alternative Therapeutic to Contagious	Two day International	Participated	-	PG & Research Department of Zoology, Vasavi College, Erode	11.06.2020

Diseases	Webinar				- 12.06. 2020
Pedagogical SWOT Up Using Web	Two day virtual workshop	Participated	-	Department of Commerce (SF), Sri Parasakthi College for Women, Courtallam	10.06. 2020 - 11.06. 2020
Biodiversity - Urgent and Existential Concern	Webinar	Participated	-	PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi.	10.06.20 20
E-Learning Resource Creation- A Beginning Towards New Era of E-Learning	Two Week FDP	Participated	-	Department of Computer Science and Engineering, D Y Patil College of Engineering and Technology, Kolhapur.	08.06. 2020 - 20.06. 2020
DNA Fingerprinting and its Applications in Genetic Testing	Webinar	Participated	-	Department of Zoology, V.O.Chidambaram College, Thoothukudi.	8.6.2020
Dream Big	Webinar	Participated	-	PG & Research Department of Zoology, V.O.Chidambaram College.	06.06.20 20
Covid 19 - A Herculean Challenge To Human Immunology	Webinar	Participated	-	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi.	05.06.20 20
Virtual Interactive Classroom for Teachers and the Challenging Technologies in Post Covid-19 Era	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP).	05.06.20 20
House Plants mitigating the Indoor Pollution	World Environment Day	Participated	-	Department of Botany, Isabella Thoburn College, Lucknow.	05.06.20 20
Biodiversity Conservation with Special Reference to Agrobiodiversity	National Level Webinar	Participated	-	PG & Research Department of Botany, V.O.Chidambaram College, Thoothukudi	04.06.20 20
COVID-19 - Recent updates and current advances	International Webinar	Participated	-	Department of Microbiology, The American College, Madurai.	03.06.20 20 - 04.06.20 20
Bioprospecting of Medicinal Plants: Challenges and Opportunities	National Level Webinar	Participated	-	P.G. and Research Department of Botany, V.O.Chidambaram College, Thoothukudi	03.06.20 20
Effective Usage of ICT Tools for Higher Education	International Webinar	Participated	-	Servite Arts and Science College for Women, Thogamalai, Karur	3.06.202 0
Mössbauer Spectroscopy - Elucidation Of Magnetic Compounds In Biological System	Webinar	Participated	-	organized by the PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi	2.06.202 0 &3.06.20 20.
Modern Teaching, Evaluation and Research Methods	One week FDP	Participated	-	under UGC Scheme, STRIDE component -1 (Research Capacity Building) organized by Vinayakrao Patil Mahavidyalya,	02.06.20 20 - 07.06.20 20



				Vaijapur, Aurangabad	
Invisible Scholars: Students with Learning Disabilities & Identification of Students with Learning Disabilities	International FDP	Participated	-	Internal Quality Assurance Cell, St. Mary's College (Autonomous), Thoothukudi	02.6.2020
Strategies for Scholarly Writing	National Webinar	Participated	-	IQAC cell, GFGC & PG Center, Chintamani, Karnataka.	01.6.2020
Transforming Education – The Google Classroom Way	7 Days FDP	Participated	-	Aachi Institute of Mangement & Entrepreneurial Development, Anna Nagar, Chennai	01.6.2020 – 07.6.2020
ICT Based Teaching-Learning Tools	One day online workshop	Participated	-	Odd Partikle and Inquire Hub.	31.05.2020
Bio-Nano Interface for COVID-19	International Workshop	Participated	-	Department of Zoology and Microbiology, Thiagarajar College, Madurai.	31.05.2020
Knowledge Sharing on A to Z of Journal Publications (Survey to Citations !!)	Webinar	Participated	-	Institute For Engineering Research and Publications (IFERP).	30.05.2020
Enhancing Teaching Skills	Webinar	Participated	-	Department of Management Studies, St. Joseph's College of Engineering, Chennai.	29.05.2020
Virtual Teaching - Learning MOODLE the Efficient way	Two - Day FDP	Participated	-	Faculty of Humanities and Science, Adayalampattu Phase - II Campus in association with The Institution of Engineers (India), Tiruvallur Local Centre	29.05.2020 - 30.05.2020
Scope for the Utilization of Herbal Medicines for Human Health in COVID-19 like Scenario	Webinar	Participated	-	PG & Research Department of Botany, V.O.Chidambaram College, Thoothukudi.	29.05.2020
E-Content Development	Three Day Online Workshop	Participated	-	IQAC of Annammal College of Education for Women, Thoothukudi, Tamilnadu	28.05.2020 to 30.05.2020.
Application of Statistics in Research	Webinar	Participated	-	Research Department of Microbiology, SadakathullahAppa College, Tirunelveli.	27.05.2020
Antiviral Marine Macroalgae Sulfated Polysaccharides to Boost Immunity As Well As Active against Respiratory Infections	Webinar	Participated	-	organised by the PG & Research Department of Botany, V.O.Chidambaram College, Thoothukudi.	27.05.2020
Uncovering PIAZZA for Effective Teaching	FDP	Participated	-	Department of Plant Biology and Plant Biotechnology, Presidency College (Autonomous), Chennai	27.05.2020
Past and Future of Dermatobotanicals in Dermatopharmacology	International Webinar	Participated	-	Department of Advanced Zoology & Biotechnology, Loyola College, Chennai.	26.05.2020
Influence of Climate Change on Biodiversity Resources	Webinar	Participated	-	PG & Research Department of Botany, V.O.Chidambaram College, Thoothukudi.	26.05.2020

Chemistry of Covid-19 - Threat to Global Public Health	FDP	Participated	-	Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi	26.05.20 20
Image Analytics and Processing	Webinar	Participated	-	Department of Computer Science, V.O.Chidambaram College, Thoothukudi	25.05.20 20
Building a Predictive Understanding of microbial Communities	National level Webinar	Participated	-	PG and Research Department of Zoology, Nirmala College for Women (Autonomous), Coimbatore.	23.05.20 20- 24.05.20 20
Teacher Resilience: The Blueprint for Efficiency during Uncertainty	Webinar	Participated	-	St. Mary's College (Autonomous), Thoothukudi and Annammal College of Education, Thoothukudi.	23.05.20 20
Strengthening research capabilities remotely: Empowering Indian Research on COVID-19	Webinar	Participated	-	conducted by Department of Biotechnology, Government of India and Elsevier	22.05.20 20
DNA Barcoding	National Level Three Day Online Workshop	Participated	-	P.G. and Research Department of biotechnology, Islamiah College (Autonomous), Vaniyambadi.	22.05.20 20 - 24.05.20 20
Biodiversity	International Webinar	Participated	-	PG & Research Department of Zoology, The American College, Madurai	22.05.20 20
An Insight Into NAAC – RAF	Webinar	Participated	-	Internal Quality Assurance Cell, V.O.Chidambaram College, Thoothukudi..	22.05.20 20
Energy, Energy Everywhere, How to harness it?	Webinar	Participated	-	Department of Chemistry, V.O.Chidambaram College, Thoothukudi.	21.05.20 20
Teaching Using ICT Tools	Five day FDP	Participated	-	IQAC, Department of BCA & Department of IT, J.P. College of Arts and Science, Tenkasi	20.05.20 20 to 24.05.20 20
Bioinformatics in Microbiome Research & Climate, Biomes and India	International Webinar	Participated	-	PG Department of Chemistry (SSC) St. Mary's College (Autonomous), Thoothukudi.	17.05.20 20
Discovering and Learning Statistics Using MS Excel	Workshop	Participated	-	Foundation for Innovative Research in Science and Technology, Nagercoil	16.05.20 20
Nutri-Battle strategy Against COVID- 19	Webinar	Participated	-	Department of Nutrition and Dietetics, Sadakathullah Appa College, Tirunelveli.	15.05.20 20
EAT - A - Way for Healthy Lifestyle	Webinar	Participated	-	Department of Zoology, V.O.Chidambaram College, Thoothukudi.	15.05.20 20
Introduction to Animation, Creation of Animated objects and characters, Creation of Interactive Animation and Evaluation	Five days online workshop	Participated	-	conducted by Universal Teachers Academy, Puducherry	14.05.20 20- 18.05.20 20
Mental Health and Psychosocial Consideration During Lockdown	Two day online Workshop	Participated	-	St.Mary's College (Autonomous), Thoothukudi in association with Aadhi Foundation.	13.05.20 20- 14.05.20

					20
Biotrack-Industry Ready Biotechnology Professional	Webinar	Participated	-	Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology.	13.05.20 20
We and Our Environment	Webinar	Participated	-	Department of Tamil, SLS.MAVMM.Ayira Vaisyar College, Madurai.	13.05.20 20
Selection of Appropriate Statistical Tools: A Critical way for Successful Research	Webinar	Participated	-	Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi.	12.05.20 20
Global Perspectives in Biotechnology	Webinar	Participated	-	Department of Biotechnology, P.S.R. Engineering College, Sivakasi.	11.05.20 20 - 15.05.20 20
Psychological First-Aid	Webinar	Participated	-	Department of Psychology, St. Mary's College (Autonomous), Thoothukudi.	11.05.20 20
Skill in Higher Education	International Webinar	Participated	-	Centre for Skill Development, Annamalai University	08.05.20 20 - 12.05.20 20
Education 4.0	A Special Lecture	Participated	-	Internal Quality Assurance Cell, V.O. Chidambaram College, Thoothukudi	08.05.20 20
Building Partnership and Resources	International FDP	Participated	-	Sri Kanyaka college of arts & Science for Women Chennai	08.05.20 20
Covid 19	Awareness Drive	Participated	-	Shivshakti Arts and Commerce College, Babhulgaon Dist., Yavatmal	30.04. 2020
Creating Websites	Workshop	Participated	-	V.O.C. College of Education, Thoothukudi	29.04. 2020
Corona Awareness Program	National	Participated	-	IQAC, Shivraj College of Arts, Commerce and D.S. Kadam Science College, Gandhinglaj	28.04. 2020
Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism.	National Seminar	Participated	-	Dept of Library and Research Forum, St. Mary's College (Autonomous), Thoothukudi in Technical collaboration with SALIS	03.02. 2020
Natural Product Research	Faculty Development Program	Participated	-	Star College Program, St. Mary's College (Autonomous), Thoothukudi and Biozone Institute of Research Technologies, Pvt. Ltd.	02.01. 2020 - 04.01.20 20
Improving Teaching Practice-A Strategic Approach	Faculty Development Program	Participated	-	IQAC Team St. Mary's College and Aadhi Foundation, Chennai	26.11.20 19
Writing Research Proposals for funded Projects	National Workshop	Participated	-	St. Mary's College (Autonomous) Thoothukudi	14.09.20 19
Perceptives and Challenges in Environment Toxicology and Health (PCETH-19)	National Seminar	Participated	-	Department of Zoology, Popes College (Autonomous), Sawyerpuram.	06.09.20 19
Basic Techniques in Molecular Biology	Faculty Development	Participated	-	Department of Zoology, St. Mary's College (Autonomous)	20.08.20 19 -

	Programme			Thoothukudi- 628001	22.08.20 19
Computer Science with Health care Data	International Seminar	Participated	-	Department of Computer Science and Department of Zoology, A.P.C.Mahalaxmi college for Women, Thoothukudi	09.08.20 19 – 10.08.20 19
Molecular biological techniques	National Workshop	Participated	-	Zoology Department and research Centre, Sarah Tucker College (Autonomous), Tirunelveli.	25.02.20 19 – 26.02.20 19
Scholarly Writing and Publishing Research Papers	workshop	Participated	-	IQAC, V.O.Chidambaram College, Thoothukudi	02.02.20 19
Writing Research Proposals for funded Projects	National Workshop	Participated	-	St. Mary's College (Autonomous) Thoothukudi	14.09.20 19
AaivuPökkugal	Workshop	Participated	-	Department of Tamil, A.P.C.Mahalaxmi College for Women, Tuticorin-2	22.06.20 18
Recent Trends in Multi-Disciplinary Research	International Conference	Presented	Immunostimulating Activities of tunicate <i>Phallusia nigra</i> , Savigny 1816 on MDA-MB-231 tumor bearing mice	V.O. Chidambaram College, Thoothukudi-8.	19.04.20 18 – 20.04.20 18
Current Innovations and Development in Life Science	Science Academies' Lecture Workshop	Participated	-	Department of Zoology, A.P.C.Mahalaxmi College for Women, Tuticorin-2	14.03.20 18 – 15.03.20 18
Illegal, Unreported and Unregulated (IUU) Fishing with special reference to Minimum Legal Size (MLS)	Awareness Programme	Participated	-	Department of Fisheries Biology and Resource Management, Fisheries College and Research Institute, Tuticorin-8	07.03.20 18
Materials Science and Technology	2 <sup>nd</sup> International Seminar	Participated	-	Department of Chemistry, A.P.C.Mahalaxmi College for Women, Tuticorin-2	23.02.20 18
Effect of Climate Change, Habitat Alteration and Pollution on Freshwater and Coastal Ecosystem	National symposium	Presented	Immunity activity of Biofouling Ascidians in	Department of Zoology, A.P.C.Mahalaxmi College for Women, Tuticorin-2	01.02.20 18 – 02.02.20 18

			MDA-MB-231 tumor bearing mice		
Application of Science and Technology in Rural Areas on 'Fabric Ornamentation'	Workshop	Participated	-	catalysed and supported by Tamilnadu State Council for Science and Technology, Chennai and organized by the Department Costume Design and Fashion, G.Venkataswamy Naidu College, Kovilpatti	18.12.2017 – 22.12.2017
Environment and Hygiene	National seminar	Participated	-	Annammal College of Education, Thoothukudi-3	15.12.2017
Handmade products of cut cocoons from silkworm	Workshop	Participated	-	Department of Zoology, V.V.Vanniaperumal College for Women, Virudhunagar – 626 001	02.02.2017
Materials Science and Technology	International Seminar	Poster Presented	Biofouling tunicates as a biological material for pharmacological studies	Department of Chemistry, A.P.C.Mahalaxmi College for Women, Tuticorin-2,	28.12.2016
Emerging Infectious Diseases and Curative Measures	National Conference	Presented	Effect of <i>Phallusia nigra</i> on Stimulating The Immune Competent Cells In MDA-MB-231 Bearing Mice	(UGC sponsored) P.G. Department of Microbiology, Kamaraj College, Tuticorin-3,	22.12.2016 - 23.12.2016
Marine Resources: Utilization, Exploitation and Conservation	National Seminar	Presented	Marine Habitat Destruction	Department of Zoology, A.P.C.Mahalaxmi College for Women, Tuticorin-2,	23.08.2016
Challenges and Opportunities in Life Sciences	International Conference	Presented	Research Career in Life Science - An Emerging Field	(UGC sponsored) Sri Meenakshi Government Arts College for Women (Autonomous), Madurai.	05.04.2016 - 06.04.2016
Cancer Biology: Drug Discovery and Novel Therapeutics	National Seminar	Participated	-	P.G.& Research Department of Zoology, SaivaBanu Kshatriya College, Aruppukottai, 8	23.01.2015
Recent Innovations and Development in Biological			Antiproli	(UGC sponsored) Sadakathullah Appa College	20.10.

Science (BIO-RID-2015)	National Seminar	Presented	ferative activity of <i>Phallusia nigra</i> on MDA-MB-231 bearing mice,	(Autonomous), Tirunelveli .	2015
Marine Environmental Conservation	National Symposium	Participated	-	P.G.& Research Department of Zoology, Marine Ecology and Conservation Lab, V.O. Chidambaram College, Thoothukudi-8	10.12.2014 - 12.12.2014
Second International Conference	International Conference	Presented	Cytotoxicity of <i>Phallusia nigra</i> Savigny, 1816 to Human Cell Lines	Kanniyakumari Academy of Arts and Science, Chunkankadai, KK District.	20.09.2013 - 21.09.2013
Marine Conservation	National Seminar	Participated	-	Department of Zoology, A.P.C.Mahalaxmi College for Women, Tuticorin-2,	18.09.2013
Eighth all India Conference	National Conference	Presented	Ascidian Biofouling	Kanniyakumari Academy of Arts and Science, Chunkankadai, KK District.	05.10.2012 - 06.10.2012
Frontiers in Spectroscopy	National Conference	Presented	GC-MS Analysis of the ethanolic extract of <i>Phallusia nigra</i> Savigny, 1816.	Government Arts College, Thiruvannamalai,	02.04.2012 – 03.04.2012
Research with Biomolecules	Workshop	Participated	-	Department of Zoology and Research centre, V.O. Chidambaram College, Thoothukudi and Biolim Centre for Life Science, Chennai.	28.02.2012 - 28.02.2012

### PAPERS PUBLISHED IN JOURNALS

PAPER TITLE	AUTHORS	JOURNAL	YEAR	VOL	ISSUE	PAGE NO.
Nematicidal Activity of <i>Eudistoma Viride</i> Tokioka, 1955	C. Pratheepa and M. Paripooranaselvi	International Journal of Biology, Pharmacy and	August 2024	13	8	3953-3960



		Allied Sciences (IJBPAS) ISSN: 2277– 4998				
Antioxidant Potential of Silver Nanoparticles Synthesized from Ascidiars	A. Arockia Jenecius Alphonse, M. Paripooranaselvi, M.I. Delighta Mano Joyce, R.Sri Priya and J. Antony Rajam	Egyptian Academic Journal of Biological Sciences B. Zoology ISSN: 2090 – 0759	June 2024	16	1	239-247
Biosynthesis, Characterization and Corrosion Inhibitory Efficiency of Silver Nanoparticles Using Ascidiars	A. Arockia Jenecius Alphonse, M. Paripooranaselvi, M.I. Delighta Mano Joyce, J. Antony Rajam and C. Stella Packiam	<i>European Chemical Bulletin</i> doi: 10.48047/ecb/2023.12.10.741 Scopus indexed ISSN: 2063 5346	Aug 2023	12	10	10451-10461
Descriptive Review on required Iodine and its percentage effects in different brands of iodized salt	Stella Packiam C Kohila Subathra Christy Dhivya Antony Gurulakshmi P Paripooranaselvi M	Madhya Bharti Humanities and Social Sciences UGC Care List Group I ISSN: 0974-0066	2022	82	6	561-570
Immunomodulatory Activities of mtunicate <i>Phallusia nigra</i> , Savigny 1816 on MDA-MB-231 cell lines	M. Paripooranaselvi and V.K. Meenakshi.	Research Publish Journals, International Journal of Life Sciences Research	2018	6	3	389-394.
Immunostimulating Activities of Tunicate- <i>Phallusia nigra</i> Savigny, 1816 on MDA-MB-231 Tumor Bearing Mice.	M. Paripooranaselvi and V.K. Meenakshi.	International Journal of Recent Research Aspects ISSN: 2349-7688	2018	Special Issue: Conscientious Computing Technologies		617-620
Wound healing activity of the ethanolic extract of <i>Microcosmusexasperatus</i> Heller, 1878	M.I. Delighta Mano Joyce, V.K. Meenakshi, M.Paripooranaselvi and S. Gomathy	Science Research Library	2016	3	4	226-229
Anticancer Property of Simple Ascidian <i>Phallusia nigra</i> Savigny, 1816 against MDA-MB-231 Cells)	M. Paripooranaselvi and V. K. Meenakshi	International Journal of Science and Research DOI: 10.21275/ART20	2016	5	12	1400 - 1405

		163645				
Anaesthetic, analgesic and antipyretic activities of <i>Microcosmusexasperatus</i> Heller, 1878	M.I.Delighta Mano Joyce, V.K.Meenakshi, M.Paripooranaselvi, and S. Gomathy	World Journal of Pharmaceutical Research SJIF Impact Factor: 5.990	2015	4	7	1770-1779
Evaluation of anti-inflammatory activity of <i>Microcosmusexasperatus</i>	M.I.Delighta Mano Joyce, V.K.Meenakshi, M.Paripooranaselvi, and S. Gomathy	European Journal of Pharmaceutical and Medical Research	2015	2	4	682-692
Inhibition of HLCA-549 cell proliferation and survival by ethanolic extract of <i>Phallusia nigra</i> Savigny, 1816	M.Paripooranaselvi, V. K.Meenakshi, and S. Gomathy.	European Journal of Biomedical and Pharmaceutical Sciences SJIF Impact Factor: 2.062.	2015	2	2	216-230
Ethanolic extract of <i>Phallusia nigra</i> Savigny, 1816 induces immunomodulations in HLCA-549 bearing mice.	M.Paripooranaselvi and V.K.Meenakshi	World Journal of Pharmaceutical Research SJIF Impact Factor 5.990	2015	4	11	1168-1181
Antitumor effect of ethanolic extract of <i>Phallusia nigra</i> Savigny, 1816 on S-180 tumor bearing mice	V.K. Meenakshi, M.Paripooranaselvi, S. Senthamarai, S. Gomathy, S. Sankaravadivu and K.P. Chamundeswari	International Journal of Experimental Pharmacology	2014	4	1	20-25
Antifertility activity of simple ascidian <i>Microcosmusexasperatus</i> Heller, 1878	V.K. Meenakshi, S. Gomathy, S. Senthamarai, M. Paripooranaselvi and K.P. Chamundeswari	International Journal of Pharmacological sciences Review and Research	2014	24	1	230-236
Pharmacognostical evaluation and Chemical Screening of <i>Microcosmusexasperatus</i>	V.K. Meenakshi, S. Gomathy, M.Paripooranaselvi, S. Senthamarai, and K.P. Chamundeswari	International Journal of Pharmacy Research	2014	5	2	80-86
Immunostimulating activities of <i>Phallusia nigra</i> Savigny 1816 on Sarcoma-180 tumor bearing mice	V.K.Meenakshi, M.Paripooranaselvi, S. Sankaravadivoo, S. Gomathy and K.P. Chamundeewari	International Journal of Medicinal Chemistry Analysis	2014	4	2	62-69
Protective effect of <i>Microcosmusexasperatus</i> against Isoproternolinduced Myocardial Ischemia-A	V.K.Meenakshi, M.I.Delighta Mano Joyce, M.Paripooranaselvi, S. Gomathy and K.P.	International Journal of Pure and Applied Sciences	2014	2	1	62-70

biochemical and histopathological approach	Chamundeeswari					
Antihyperlipidemic Activity of <i>Microcosmusexasperates</i> Heller, 1878.	V.K.Meenakshi, M.I.Delighta Mano Joyce, M.Paripooranaselvi, and S. Gomathy	Journal of Chemical, Biological and Physical Sciences	2014	4	3	1379-87
Immunomodulatory activity of ethanol extracts of <i>Phallusia nigra</i> Savigny 1816, against Dalton's lymphoma ascites	V.K. Meenakshi, M.Paripooranaselvi, S. Gomathy and K.P. Chamundeswari	European Journal of Applied Engineering and Scientific Research	2013	2	1	20-24
Immunomodulatory activity of <i>Phalusia nigra</i> Savigny, 1816 against S-180	V.K. Meenakshi, M.Paripooranaselvi, S. Sankaravadivu, S. Gomathy and K.P. Chamundeeswari	International Journal of Current Microbiology and Applied Sciences	2013	2	8	286-295
CNS depressant activity of the simple ascidian <i>Microcosmusexasperatus</i> Heller, 1878	V.K. Meenakshi, M.I. Delighta Mano Joyce, M. Paripooranaselvi and S. Gomathy	International Journal of Current Microbiology and Applied Sciences.	2013	2	10	16-25
Hepatoprotective activity of the ethanolextract of simple ascidian, <i>Microcosmusexasperatus</i> Heller, 1878	V.K. Meenakshi, S. Gomathy, S. Senthamarai, M. Paripooranaselvi and K.P. Chamundeswari	European Journal of Zoological Research	2013	2	4	32-38
<i>In vitro</i> and <i>in vivo</i> antitumor and immunomodulatory studies of <i>Microcosmusexasperatus</i> against DLA bearing mice	V.K. Meenakshi, S. Senthamarai, M.Paripooranaselvi, S. Gomathy, S.Sankaravadivu, and K.P. Chamundeswari	European Journal of Applied Engineering and Scientific Research	2013	2	3	18-25
Acute and sub-chronic studies on the toxicity of crude methanolic extract of <i>Phallusia nigra</i> Savigny, 1816.	V.K.Meenakshi, D.Shanmuga Priya, S.Gomathy, M.Paripooranaselvi, S.Senthamarai, and K.P.Chamundeswari	International Journal of Chemical and Pharmaceutical Sciences.	2013	4	2	64-68
Studies on the Toxicity of crude Methanol Extract of <i>Phallusia nigra</i> Savigny, 1816	V.K. Meenakshi, D. Shanmugapriya, S. Gomathy, M.Paripooranaselvi, S. Senthamarai and K.P. Chamundeswari	International Journal of Chemical and Pharmaceutical Sciences	2013	4	2	64-68
Antidiabetic Activity of the ethanol extract of	V.K. Meenakshi, S. Gomathy,	International Journal of	2012	3	2	33-39

Simple ascidian, <i>Microcosmusexasperatus</i> Heller, 1878	M. Paripooranaselvi and K.P. Chamundeswari	Chemical and Pharmaceutical Sciences.				
Antiproliferative activity of <i>Phallusia nigra</i> Savigny, 1816 against Dalton's Lymphoma ascites	V.K. Meenakshi, M.Paripooranaselvi, S. Gomathy and K.P. Chamundeswari	International Journal of Chemical and Pharmaceutical Sciences	2012	3	2	70-75
Antitumor and Immunomodulatory activity of <i>Phallusianigra</i> Savigny, 1816 against Ehrlich Ascites Carcinoma	V.K. Meenakshi, M.Paripooranaselvi, S. Gomathy and K.P. Chamundeswari	Research Journal of Pharmaceutical Sciences	2012	1	2	7-12
GC-MS Determination of the Bioactive Components of <i>Microcosmusexasperatus</i> Heller, 1878	V.K. Meenakshi, S. Gomathy, S. Senthamarai, M. Paripooranaselvi and K.P. Chamundeswari	Journal of Current Chemical and Pharmaceutical Sciences	2012	2	4	271-276
Screening of a few chosen ascidians of Tuticorin coast for larvicidal activity	M. Paripooranaselvi and V.K. Meenakshi	Annals of Biological Research	2012	3	8	3849-3852
Analysis of vitamins by HPLC and phenolic compounds, flavonoids by HPTLC in <i>Microcosmusexasperatus</i>	V.K. Meenakshi, S. Gomathy, S. Senthamarai, M. Paripooranaselvi and K.P. Chamundeswari	European Journal of Zoological Research	2012	1	4	105-110
Antibacterial activity of simple ascidian <i>Ascidia sydneiensis</i> (Family: Ascidiidae) against human pathogens	V.K. Meenakshi, S. Senthamarai., M.Paripooranaselvi, S. Gomathy, D. Shanmugapriya and K.P. Chamundeswari	Journal of Microbiology and Biotechnology Research	2012	2	6	894-899

- ♥ Won second prize in paper presentation on Effect of *Phallusia nigra* on 'Stimulating The Immune Competent Cells In MDA-MB-231 Bearing Mice' in a National Conference (UGC sponsored) - Emerging Infectious Diseases and Curative Measures held at P.G. Department of Microbiology, Kamaraj College, Tuticorin-3 on 22<sup>nd</sup> & 23<sup>rd</sup> December, 2016

## Papers Published in Proceedings

Paper Title	Authors	Journal	Year	Volume	Issue	Page No.
Antifungal Properties from Ascidians: Isolation, Identification, and Evaluation	M. Paripooranaselvi, M.I. Delighta Mano Joyce and V.K.Meenakshi	Proceedings of International Seminar on Computational Environmental Earth Science -2022© Department of Geology, V.O. Chidambaram College, Tuticorin, Tamil Nadu, India.	2022		ISBN No 978-93-5406-711-2	365-372
Isolation and Identification of Bacteria associated with Marine Sediments and Molecular Characterization of Sulfate-Reducing Bacteria, <i>Desulfovibrio Vulgaris</i>	P.J. Joslin, M.Paripooranaselvi and S. Selvi	Proceedings of International Seminar on Computational Environmental Earth Science -2022© Department of Geology, V.O. Chidambaram College, Tuticorin, Tamil Nadu, India.	2022		ISBN No 978-93-5406-711-2	356-364
Efficacy of <i>Ascidia Sydneiensis</i> Mediated Iron Oxide Nanoparticles in Dye Degradation	C. Stella Packiam H. Kohila Subathra Christy, M. Paripooranaselvi, A. Dhivya, L. Rachel Angeline	Proceedings of International Seminar on Computational Environmental Earth Science -2022© Department of Geology, V.O. Chidambaram College, Tuticorin, Tamil Nadu, India.	2022		ISBN No 978-93-5406-711-2	378-384
Cytotoxicity of <i>Phallusia nigra</i> Savigny, 1816 to Human Cell Lines	M.Paripooranaselvi, V.K.Meenakshi, S. Senthamarai, S.Gomathy, and K.P.Chamundeswari,	In the Proceedings of Second International Conference of KAAS -2013.	2013	Vol. III Sciences		Zoo 22-27
Chemical screening of the simple ascidian <i>Microcosmusexasperatus</i>	S.Gomathy, V.K. Meenakshi, S. Senthamarai, M.Paripooranaselvi,	In the Proceedings of Second International Conference of KAAS -2013.	2013	Vol. III Sciences		Zoo 17-21.

	K.P.Chamundeswari, and M.I.Deligha Mano Joyce					
Phytochemical investigation of the simple ascidian <i>Phallusia nigra</i> Savigny, 1816 of Tuticorin coast	D.Shanmugapriya, V.K. Meenakshi, M.Paripooranase Ivi, S.Gomathy, S.Senthamarai, and K.P.Chamundeswari.	Proceedings of 8th all India Conference of KAAS -2012.	2012	Vol. III Sciences		Zoo 1-5.
Antibacterial activity of ascidian <i>Microcosmosexasperatus</i> against human pathogens.	S.Senthamarai, V.K.Meenakshi, S.Gomathy, M.Paripooranase Ivi, D.Shanmugapriya, and K.P.Chamundeswari,	Proceedings of 8th all India Conference of KAAS -2012.	2012	Vol. III Sciences		Zoo 14-22
Studies on the distribution of ascidians	S.Gomathy, V.K. Meenakshi, S.Senthamarai, D.Shanmugapriya, M.Paripooranase Ivi, and K.P.Chamundeswari,	Proceedings of 8th all India Conference of KAAS -2012.	2012	Vol. III Sciences		Zoo 23-31.
GC-MS analysis of the ethanolic extract of <i>Phallusia nigra</i> Savigny, 1816	V.K. Meenakshi, M.Paripooranase Ivi, S.Gomathy, and K.P.Chamundeswari	Proceedings of National Conference on Frontiers In Spectroscopy	2012			12-20.
Ascidian Biofouling	M.Paripooranase Ivi, V.K.Meenakshi, D. Shanmugapriya, S.Gomathy, S.Senthamarai, and K.P.Chamundeswari,	Proceedings of 8th all India Conference of KAAS -2012.	2012	Vol. III Sciences		Zoo 6-13.

### Seminars/Workshops/FDP/ Conferences Organized

Workshop/ Seminar/ FDP	Type	Organized By	Date
Three Day Faculty Development Programme	Exploring Biotechnology: Innovative Applications and Advancements	PG and Research Department of Zoology, Under Star College Scheme, Sponsored by Department of Biotechnology Ministry of Science and Technology New Delhi	14 Feb – 16 Feb 2024
National Seminar	Marine Resources: Conservation and Sustainable Utilization Strategies	PG and Research Department of Zoology, Under Star College Scheme, Sponsored by Department of Biotechnology Ministry of Science and Technology New Delhi	6 <sup>th</sup> -Mar 2024

### BOOK CHAPTERS PUBLISHED

Book Title	Chapter Title	Author(s)	Pag es	Publisher	Year	ISBN No.
Climate Change: Impact on Environment	Effects of Climate change on marine organisms	Dr.P.J.Joslin Dr.M.Paripooranaselvi	105- 114	Multi Spectrum Publications	2021	ISBN: 978-81- 947114- 0-7
Climate Change: Impact on Environment	Climate Change: Risks and Rescue of Marine Organisms	Dr.M.Paripooranaselvi and Dr.M.I.Delight a mano Joyce	181- 190	Multi Spectrum Publications	2021	ISBN: 978-81- 947114- 0-7
Marine Nutraceuticals: Challenges and Opportunities	Tunicates as Nutritious Food	Dr.M.I.Delight a mano Joyce and Dr.M.Paripooranaselvi	144- 146	Research Culture Society and Publication	July, 2021	ISBN: 978-93- 5279- 062-3



Science of Environment (Volume - II)	Impacts of Climate Change on Agriculture and Fishery	Dr.M.Paripooranaselvi and Dr.P.J.Joslin	170-175	Scieng Publications (ISO 9001:2015 Certified Company)	May, 2022	ISBN: 978-81-955557-1-0
Environment Conservation Challenges Threats in Conservation of Biodiversity (Volume - II)	Human Health and Conservation of Environment	Dr.M.Paripooranaselvi and Dr.M.I.Delighthamano Joyce	128 - 132	SCIENG PUBLICATIONS (ISO 9001:2015 Certified Company)	June, 2022	ISBN: 978-93-94766-04-4
Impact of Covid-19 on Human Health and Nature	Covid 19's Reverbation around the World	Ms.J.Snowlin Vinnarasi and Dr.M.Paripooranaselvi	151 - 154	Krishna Publication House, Gujarat	July, 2022	ISBN: 978-93-90627-21-9
Emerging Trends In Multidisciplinary Research (ETMR)	Antimitotic, Antiproliferative and Antibacterial Efficacy of Ascidian	M. Paripooranaselvi, P.J.Joslin, R.Sri Priya and S. Sherine	149-160	Association of Global Academician and Researchers (AGAR) Publications, Tamil Nadu, India	28.10.2023	ISBN: 978-93-91387-55-6

### ONLINE NPTEL COURSES (8 Weeks)

- ✓ Completed **Ecology and Environment** on the SWAYAM platform during the July-Oct 2019
- ✓ Passed **Plastic Waste Management** on the SWAYAM platform during the Jan-Apr 2020

### ONLINE COURSES:

1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on **Strategies and Outcomes to Enhance sustainable Green Environment** organized by All India Council for Technical Education, New Delhi during 19.07.2021 - 23.07.2021.
2. Four weeks Certificate Course on **Bioinformatics** on Center for Faculty Development (CFD) of Association of Indian Biologists, Tirupattur, Tamil Nadu during 01.06.2021 to 28.06.2021

3. AICTE Sponsored One Week Online Short Term Training Program (STTP) PHASE-III on **Medical Image Processing & It's Applications in Automated Disease Detection** organized Department of Electronics and Communication Engineering, St. Martin's Engineering College, Secunderabad, Telangana State on 18.06.2021 - 24.06.2021
4. One week FDP on **Yoga for Wellbeing during Covid Period** organized by Human Resource Development Centre, Internal Quality Assurance Cell and Centre for Yoga and Human Excellence, AMET University, 11.06.2021 - 17.06.2021
5. Two weeks FDP on Pedagogy and Research Methods organized by Human Resource Development Centre and Internal Quality Assurance Cell, AMET University on 24.05.2021 – 6.06.2021
6. Two-week Faculty Development Programme on **Managing Online Classes and Co-Creating MOOCs** organized by Teaching Learning Centre, Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching on 20.04. 2020 - 06.05. 2020
7. Two Week MOOC Workshop on **Management of Environment and its Resources** organized by Department of Chemistry and Research, Nesamony Memorial Christian College, Marthandam, Kanniyakumari District and Department of Chemistry and Research, St.Xavier's College, Tirunelveli on 29.04. 2020 –11.05. 2020
8. One week Short Term course on **Virtual Learning Environment** from 18.05.2020 to 24.05.2020 conducted by A.P.A. College of Arts and Culture, Palani and Unnat Bharat Abhiyan (C36569).
9. Three Day online course on **Apiculture** from 13th-15th May 2020 Conducted by Ayya Nadar Janaki Ammal College (Autonomous) Sivakasi.
10. Five Day Online Training Course on **Bee Keeping** organized by PG and Research Department of Zoology, Khadir Mohideen College, Adirampattinam, Thanjavur District from 9.05.2020 to 23.05.2020.
11. Seven day online course for **Aspirants of CSIR-NET in Life Sciences** organized by P.G. & Research Department of Zoology, Jamal Mohamed College Tiruchirapalli from 5<sup>th</sup> to 11<sup>th</sup> May 2020.
12. One Week online Certificate Course on **Social Distancing and Lockdown: Operational Guidelines on Health, Wellness and Hygiene** offered by the Internal Quality Assurance Cell (IQAC) of Amal College of Advanced Studies, Nilambur from 1<sup>st</sup> May to 7<sup>th</sup> May 2020.

13. Three days online Course on **Basic Principles of Spectroscopy** from 17-04-2020 and 19-04-2020 organized by Department of Chemistry, AVS College of Arts & Science, Salem.
14. Two days online Course on **Personality Development** from 17-04-2020 and 18-04-2020 organized Department of Mathematics, Vivekanandha College of Arts & Science for Women, Elayampalayam, Tiruchengode, Namakkal District.
15. Two days online Course on **Aptitude and Logical Reasoning** from 17-04-2020 and 18-04-2020 organized Department of Mathematics, AVS College of Arts & Science, Salem – 636 106.
16. Two days online Course on **Medical Laboratory Techniques** from 16-04-2020 and 17-04-2020 organized by Department of Microbiology & Biotechnology, AVS College of Arts & Science, Salem.
17. Six days online Course on **OMICs of Corona Virus and Natural Remedies** organized Department of Biotechnology, Karpaga Vinayaga College of Engineering & Technology, Maduranthagam, Chengalpattu District from 08-04-2020 to 13-04-2020.

**MEMBERSHIP:**

- Active professional member of the Institute for Engineering Research and Publication (IFERP). Membership ID No: **PM89524376**.

**Expertise shared with other institutions/organizations**

S. No.	Date	Nature of expertise shared	Webinar/Seminar/Conference	Name of institution	Venue
1	29 <sup>th</sup> January – 2 <sup>nd</sup> February 2024	Resource Person	In-Service Training Programme for Science Teachers	Catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai Organized by St. Mary's College (Autonomous), Thoothukudi	Star Hall & Zoology Lab St. Mary's College (Autonomous), Thoothukudi
1	24.03.2022	Resource Person	In-Service Training Programme for School Teachers'22 in Biology	Marian Star Centre, St. Mary's College (Autonomous), Thoothukudi sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi	Zoology Lab, St. Mary's College (Autonomous), Thoothukudi
2	12.12.2021	Project Evaluator	29 <sup>th</sup> National Children's Science Congress 2021 on Science for Sustainable Living (A programme of NCSTC, Govt. of India New Delhi)	Tamilnadu Science Forum	Kamaraj College, Thoothukudi

2	08.04.2021 &09.04.2021 1	Session Chair Person	Virtual International Conference on Recent Trends in Multi- Disciplinary research	A.P.C.Mahalaxmi College for Women Thoothukudi	ZOOM
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### As Judge

Name of the Institution	Invited as	Topic/Event	Date
Students Centered Programme conducted by Dept. of Physics, A.P.C.Mahalaxmi College for Women, Thoothukudi-2	Judge	Rangoli and Vegetable carving competitions	22.2.2017
NSS unit of A.P.C.Mahalaxmi College for Women, Thoothukudi-2	Judge	Painting Competition	20.09.2017
A.P.C. Veerabahu Matric Higher Secondary School, Thoothukudi-2	Judge	Pencil Drawing and Rangoli Interschool cultural competitions regarding Vigilance Awareness	13.10.2017

### PROJECTS GUIDED:

Class	Year	Title	Number of Projects	Number of Beneficiaries
III UG	2013-2014	Nutritive analysis of <i>Penaeus monodon</i> and <i>Loligo duvauceli</i> and extraction of commercially valuable chitosan from <i>Penaeus monodon</i> shell waste	1	5
III UG	2019-2020	1. Anti-bacterial activity of <i>Phallusia nigra</i> and <i>didemnum psammathodes</i> against human pathogens 2. Effect of ethanolic extract of <i>Phallusia nigra</i> and <i>didemnum psammathodes</i> on <i>artemia salina</i> 3. <i>In-vitro anti-inflammatory activity of ethanolic extract of Didemnum psammathodes</i>	3	15
III UG	2020-2021	<i>In-vitro</i> Antioxidant Activity of <i>Phallusia nigra</i> and <i>Didemnum psammathodes</i>	1	5
III UG (Inter departmental)	2020-2021	Synthesis of Zinc oxide and Silver nanoparticles from ascidians from colonial ascidian <i>Didemnum psammathodes</i>	1	5
I PG	2020-2021	Studies on distribution of Molluscs from different stations of Thoothukudi District	1	4
II PG	2020-	Synthesis of Zinc oxide and Silver nanoparticles from ascidian	1	1

	2021			
III UG	2021-2022	Silver Nanoparticles from Ascidians: Synthesis, Characterization and Corrosion Inhibitory Action	1	5
III UG	2021-2022	Synthesis and Characterization of Silver Nanoparticles and Evolution of Its Antioxidant Activities	1	5
II PG	2021-2022	Antimitotic, Anti Proliferative and Antibacterial Activity of Chosen Tunicates	1	1
III UG	2022-2023	Antidiabetic and Antioxidant Activity of Chosen Tunicates	1	3
III UG	2022-2023	Larvicidal, Antibacterial and Antifungal Activity of Chosen Tunicate	1	3
II PG	2022-2023	Antiacne and Nematicidal Activity of <i>Eudistoma Viride</i> Tokioka, 1955	1	1
III UG	2023-2024	Evaluation of <i>In-Vitro</i> Free Radical Scavenging Activities of <i>Phallusia nigra</i> Savigny, 1816	1	5
II PG	2023-2024	Antidiabetic and Antioxidant Activity of <i>Eudistoma viride</i> Tokioka, 1955	1	1

### Positions Held in Institution

- Member of Discipline Committee (2021-22 to 2024-25)
- Member of Cultural Team (2019-20 to 2022-23)
- Department In-charge for Community Development Programme (2019-20 & 2022-23)
- Synergic Working Committee (2022-23 & 2023-24)
- Band (2023-2024; 2024-2025)