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Seminars/Workshops/FDP/ Conferences

Workshop/ Seminar/ Conference/FDP	Type	Paper Presented/ Participated	Title of the Paper	Organized By	Date
Emerging Trends of Research in Molecular Medicines	National level online Faculty Development Programme	Participated		Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet	10.03.2025 to 15.03.2025
“Emerging Trends in Pedagogy for Quality Excellence in Higher Education	National Level One Week Online Faculty Development Programme	Participated		Internal Quality Assurance Cell of V.V. Vanniaperumal College for Women, Virudhunagar and Jamal Mohamed College, Tiruchirappalli	18.11.2024 to 24.11.2024 .
Interdisciplinary Research	National Seminar	Participated		P.G. and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi in association with Government Museum,	18.09.2024

				Tirunelveli, Tamil Nadu sponsored by the Department of Biotechnology, Ministry of Science and Technology, New Delhi	
IPR Procedures and Awareness	National Workshop	Participated		Department of Botany, St. Mary's College (Autonomous), Thoothukudi under Star College Scheme sponsored by the DBT	13.09.2024 to 14.09.2024
Taxidermy	Workshop	Participated		PG & Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	13.09.2024
Exploring the Intersection of Stem Cells Research and Career Skills : A Global Perspective	International Conference	Participated		Department of Botany in Association with Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi	03.09.2024
Unveiling the Economic Potential of Molluscs: From Tide to Trade	Hands on Training on Sea Shell Craft	Participated		PG & Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	27.08.2024
"Mosquitoes: The Magnificent Enemies"	Webinar	Participated		IQAC, Sree Narayana College, Kollam in association with Department of Zoology	25.08.2024
Elevate your Research: Author and Editor Insights for Publishing in a Reputed Journal	State Level Workshop	Participated		Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	20.08.2024

The Fate of Mismanagement of Ocean Resources"	Webinar	Participated		IQAC, Sree Narayana College, Kollam	11.08.2024
NEP 2020 Orientation and Sensitization Programme	Teaching Training Programme	Participated		UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tiruchirappalli.	01.07.2024 to 10.07.2024
Essential Skills for Professional Development in Higher Education	7 Days Online Faculty Development Program	Participated		Star International Foundation for Research and Education, Tiruchengode, Namakkal	01.07.2024 to 07.07.2024
AI TOOLS FOR TEACHING"	FDP	Participated		Star International Foundation for Research and Education, Tiruchengode, Namakkal	22.06.2024
AI-Tools for Teaching and Learning	Online Training Programme	Participated		Internal Quality Assurance Cell, St. Xavier's College (Autonomous), Palayamkottai and Xavier Board of Higher Education, Tamil Nadu Chapter	06.04.2024
Glimpse on Open Education Resources (OER) in conjunction with tutorial on ZOTERO: A Reference Management Tool	Webinar	Participated		Library Committee, St. Mary's College (Autonomous), Thoothukudi	20.03.2024

Plagiarism: Ways and Means to Curb the Menace in AI World	Webinar	Participated		Library Committee, St. Mary's College (Autonomous), Thoothukudi	13.03.2024
Marine Resources: Conservation and Sustainable Utilization A Strategies	National Seminar	Organized and Participated		PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	06.03.2024
Therapeutic Significance of Marine Organisms: A Scientific Insight through Tamil Literature	International Seminar	Organized and Participated		Department of Tamil and Zoology, St. Mary's College (Autonomous), Thoothukudi	27.02.2024
Seven Days Upskilling Faculty Development Programme	FDP	Participated		Cluster Department of Life Sciences, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi	21.02.2024 to 27.02.2024
Exploring Biotechnology: Innovative Applications and Advancements	Three Day Faculty Development Programme	Organized and Participated		PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	14.02.2024 to 16.02.2024
Recent Scenario in Biological Science	Virtual Faculty Development Programme	Participated		PG and Research Department of Zoology, V. O. Chidambaram College, Thoothukudi	12.02.2024 to 18.02.2024
Quality enhancement to Facilitate Academic Excellence and Well- Being	International FDP	Participated		IQAC, Jyoti Nivas College (Autonomous), Bengaluru	16.01.2024 to 21.01.2024

Navigating consultancy, Filing Patent and Designing Research Article: Insights and Strategies	National Seminar	Participated		Marian Research Forum and Internal Quality Assurance Cell of st.Mary's College (Autonomous), Thoothukudi	20.01.2024
SPSS in Research	Online workshop	Participated		Star International Foundation for Research and Education	26.12.2023 to 30.12.2023
Avoiding Predatory Publishing: Guidelines for Choosing Quality Journals in the Digital Age	Workshop	Participated		Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	11.12.2023
Current Trends in Life Sciences (CTLS'23)	FDP	Participated		Research Department of Zoology, Seethalakshmi Ramaswami College, Tiruchirappalli	27.11.2023 to 03.12.2023
Preparing Teachers for Artificial Intelligence Driven Education	International FDP	participated		ELTAI Thoothukudi Chapter and IQAC Annammal College of Education for Women, Thoothukudi.	06.11.2023 to 10.11.2023
NEP2020: Environment & Development- Solutions to plastic pollution	Webinar	Participated		UGC-HRDC, Jai Narain Vyas University, Jodhpur, Rajasthan.	06.10.2023
Agrobiome	National Conference	Participated		Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi	30.09.2023

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	20.09.2023
Chat GPT and other Artificial Intelligence (AI) Tools for Classroom Teaching and Research	Workshop	Participated		Library Committee and Institution's Innovation Council, St. Mary's College (Autonomous), Thoothukudi	07.09.2023
Artificial Intelligence (AI) tools for Education with Special Reference to Chat GPT, GPT 4 and Lamma	National Seminar	Participated		Library Committee and Institution's Innovation Council, St. Mary's College (Autonomous), Thoothukudi	11-08-2023
Conference on Research Publications: An Integrative and Dynamic Approach	Conference	Participated	-	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	19.04.2023
Conference on Recent Trends in Life Sciences	Conference	Participated	-	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	17.03.2023 and 18.03.2023
Production and Entrepreneurship approach on Spirulina and Nanoparticles	Workshop	Participated	-	Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi	07.03.2023

FTP on “Techniques in Genome Biology”	State -FTP	Participated	-	Marian Star Centre, Department of Zoology, St. Mary’s College (Autonomous), Thoothukudi,	08.02.2023 to 10.02.2023
Keys to Publish in High Impact Journals	Webinar	Participated	-	Marian Research Forum, St. Mary’s College (Autonomous), Thoothukudi	07.02.2023
IP Awareness Program	Awareness Program	Participated	-	Intellectual Property Office, India	28.01.2023
Online two week Refresher Course in Zoology	Refresher	Participated	-	Teaching Learning Centre, Ramanujan College, University of Delhi, in Collaboration with University of Science & Technology Meghalaya	28.11.2022 to 12.12.2022
How to write and publish an Academic Research Paper”	Workshop	Participated	-	PG Department of computer Science (SSC) & PG Department of Chemistry, St. Mary’s College (Autonomous), Thoothukudi	12.11.2022
Biotechnology Today and Tomorrow: Innovations and Implications	FDP	Participated	-	Marian Star Centre &PG and Research Department of Zoology, St. Mary’s College (Autonomous), Thoothukudi	01.09.2022 to 05.09.2022
IP Awareness Program	National Intellectual property awareness mission	Participated		Intellectual Property Office, Ministry of Commerce and Industry	29.07.2022
Online two week Refresher Course in Zoology	Refresher Course	Participated		Teaching Learning Centre, Ramanujan College, University of Delhi, In	25.04.2022 to 09.05.2022

				collaboration with Gargi College, University of Delhi	
Online Reference Management Tools for Manuscripts and Theses	National Webinar	Participated		Library Committee and Marian Research Forum, St.Mary's College (Autonomous) Thoothukudi.	07.05.2022
In-Service Teacher Training Programme in Life Sciences	Training Programme	Participated		Tamil Nadu Council for Higher Education, Chennai	05.05.2022 and 06.05.2022
Recent Trends in Entomology (RTE 2022)	Virtual FDP	Participated		Pg & Research Department of Zoology, V.O.Chidambaram College, Thoothukudi.	28.03.2022 to 02.04.2022
Biotechnological Innovations in Health Care	FDP	Participated		Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous), Thoothukudi, sponsored by the Department of Biotechnology, New Delhi.	14.03.2022 to 18.03.2022
Global Marine Diversity- Status, Threats and Conservation- (NCGMB, 2022)	National Conference	Participated		Department of Zoology, Under DBT Star College Scheme V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar.	09.03.2022
Climate Change and Future Challenges	International Webinar	Participated		Marian Star Centre, Department of Botany, St. Mary's College (Autonomous), Thoothukudi, sponsored by the Department of Biotechnology, New Delhi.	03.03.2022 & 04.03.2022

Importance of IP in Scientific Research - An Overview	International Webinar	Participated		Marian Research Forum, St.Mary's College(Autonomous) Thoothukudi.	01.03.2022
Intellectual Property Rights	FDP	Participated		Marian Star Centre, Department of Botany, St. Mary's College (Autonomous), Thoothukudi, sponsored by the Department of Biotechnology, New Delhi.	21.02.2022 to 25.02.2022
What, Why, and How of Patents	State level FDP	Participated		Department of Biotechnology, Under DBT Star College Scheme V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar.	14.02.2022
Exploring New Frontiers in Chemical and Biological Science	FDP	Participated		Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi, sponsored by the Department of Biotechnology, New Delhi.	31.01.2022 to 5.02.2022
My Story - Motivational Session by Successful Innovators	International Webinar	Participated		Institution's Innovation's council and PG and Research Department of Zoology, St.Mary's College (Autonomous), Thoothukudi.	31.01.2022
Library without walls: E- Resources through NLIST	Hands on Tutorial	Participated		Department of Library, St. Mary's College (Autonomous), Thoothukudi	10.01.2022

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
Impact of Nanobiotechnology in the Field of Medicine	International Webinar	Participated		Marian Star Centre, Department of Chemistry in association with Department of Microbiology St.Mary's College (Autonomous), Thoothukudi	16.12.2021 & 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
Maternal Microbiome	National Level Webinar	Participated		Department of Zoology and Research Centre, Aditanar College of Arts and Science	09.12.2021
Emerging and Reemerging Microbial Diseases	International Webinar	Participated		Post Graduate and Research Department of Zoology, Vivekananda College, Tiruvedakam West, Madurai	03.09.2021
Recent Trends in Life Sciences – Phase II	International Webinar	Participated		PG and Research Centre of Zoology Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	01.09.2021

Effective Research Writing and Scholarly Publishing	International Webinar	Participated		V.O.Chidambaram College, Thoothukudi	19.08.2021 & 20.08.2021
World Elephant Day- 2021- Protect and Care these Magnificent Creatures in Non Exploitive and Sustainable Environment	Webinar	Participated		Government Museum, Tirunelveli & Sadakathullah Appa College (Autonomous) Tirunelveli	12.08.2021
Identifying Intellectual Property Component at the early stage of Innovation	National Webinar	Participated		PG and Research Dept of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani	07.08.2021
NAAC revised guidelines : A paradigm shift in quality initiatives for criterion VII – Institutional Values and Best Practices	National Workshop	Participated		IQAC Career College , Bhopal	26.07.2021 to 1.08.2021
Anthropogenic Impact on Zoochores	National Webinar	Participated		Dept of Zoology & Research Centre & IQAC, Nesamony Memorial Christian College, Marthandam K.K District.	28.07.2021
Systematic Research Methodology- A Transformative Tool for Scientific Research	International Webinar	Participated		Marian Research Forum, St. Mary's College (Autonomous) Thoothukudi	22.07.2021
Biotechnology for 21 st century	FDP	Participated		Marian star centre, PG and Research Dept of Botany, St. Mary's College (Autonomous) Thoothukudi	19.07.2021 To 24.07.2021

Taxonomy and Recent Trends in the Management of Mosquitoes	National level Webinar	Participated		Dept of Zoology & Research Centre & IQAC, Nesamony Memorial Christian College, Marthandam	19.07.2021
Global Climate Change – Our Response and Initiatives	National Webinar	Participated		PG and Research Dept of Zoology, Pachaiyappa's College, Chennai	9.07.2021
Current Trends in Biostatistics	International Workshop	Participated		Dept of Zoology & Research Centre & IQAC, Nesamony Memorial Christian College, Marthandam K.K District.	29.06.2021
Recent Trends in Immunostimulants Application in Aquaculture Industry	International Webinar	Participated		PG & Research Department of Zoology Sadakathullah Appa College (Autonomous) Tirunelveli	24.06.2021
Intellectual Property Rights	National level Technical online workshop	Participated		Tamil Nadu State Council for Science and Technology & Research and Development Cell, G.T.N.Arts College, Dindigul	21.06.2021 To 22.06.2021
Microbiome: Understanding the host pathogen interaction	International Webinar	Participated		PG & Research Department of Zoology, Sadakathullah Appa College (Autonomous) Tirunelveli	18.06.2021
ICT Tools for Effective Teaching Learning	National online FDP	Participated		IQAC, Amar Sewa Kamla Nehru Mahavidyalaya, Nagpur	8.06.2021 To 10.06.2021

Computational Biology	FTP	Participated		Marian star centre, PG and Research Dept of Zoology, St. Mary's College (Autonomous) Thoothukudi in Collaboration with Department of Zoology, Rani Anna Government College for Women, Tirunelveli	06.05.2021 To 11.05.2021
Recent Trends in Science and Technology	International E-Conference	Participated		Marian star centre, PG and Research Dept of Botany, St. Mary's College (Autonomous) Thoothukudi	29.04.2021 To 30.04.2021
Research Methodology	National FDP	Participated		Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur	26.04.2021 To 1.05.2021
Entrepreneurship- An Ubiquitous Impact on Science Graduates	International Webinar	Participated		Marian star centre & Dept of Economics, St. Mary's College (Autonomous) Thoothukudi & NFED Business Facilitators Forum, National Foundation for Entrepreneurship Development, Coimbatore	24.04.2021
Techniques in Microbiology	International Webinar	Participated		Marian star centre & Dept of Microbiology in collaboration with Research Dept of Microbiology, Sadakathullah, Appa College (Autonomous) Tirunelvi	21.04.2021

Studies on Marine Biofouling and Control	National Webinar	Participated		Post Graduate and Research Department of Zoology, Vivekananda College, Tiruvedakam West, Madurai	20.04.2021
Post – Covid and Higher Education	National FDP	Participated		IQAC, Nutan Vidya Mandir Education Society's Late Sow. Kamaltai Jamkar Mahila Mahavidyalaya, Parbhani	19.04.2021 To 26.04.2021
Technological Advancement in Science (NWTAS 2021)	National Webinar	Participated		Marian star centre & School of Physical Sciences in Collaboration with Kamaraj College, Thoothukudi	16.04.2021 & 17.04.2021
Science in Tamil Literature	International Web Conference	Participated		Marian star centre & Dept of Tamil, St. Mary's College (Autonomous) Thoothukudi in Association with Raja Publication, Tiruchirappalli	16.04.2021
Current Scenario in Therapeutics- Prospects and Challenges	International Webinar	Participated		Dept of Life Science, Srimad Andavan Arts and Science College, (Autonomous), Tiruchirappalli	18.03.2021 & 19.03.2021
Development of Sustainable Bioplastic products from Renewable Resources: Opportunities and Challenges	International Webinar	Participated		Department of Microbiology, St.Mary's College (Autonomous), Thoothukudi	18.03.2021
Microbes as Biopreservatives	FDP	Participated		DBT Star College Scheme, Dept. of Zoology V.V.Vanniaperumal College for Women	18.03.2021

				(Autonomous), Virudhunagar	
Theory Building Research	International Webinar	Participated		Marian Research Forum, St. Mary's College (Autonomous) Thoothukudi	12.03.2021
Academic visibility in the digital world	National Webinar	Participated		Department of Library, St.Mary's College (Autonomous), Thoothukudi	12.02.2021
Food Borne Trematodiasis with special emphasis on Fascioliasis	National Webinar	Participated		Department of Zoology, St.Joseph's College (Autonomous), Irinjalakuda, Kerala	21.11.2020
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
Marine Biology	International Webinar	Participated		PG and Research Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	11.08.2020
Disaster Mitigation Through Coastal Ecosystems Management	National Webinar	Participated		Department of Botany, C.Kandaswami Naidu College for Women, Cuddalore	31.07.2020
A Perspective of Emerging Advances in Life Sciences	National Faculty Development Programme	Participated		PG and Research Department of Zoology, Ethiraj College for Women, Chennai	27.07.2020 to 29.07.2020

Microplastics- Identification, Quantification and its Impact on Marine Biodiversity	National Webinar	Participated		Department of PG Zoology, Aditanar College of Arts and Science, Tiruchendur	24.07.2020
ICT Tools for Teaching -Learning	National Webinar	Participated		IQAC, St.Xavier's College (Autonomous), Palayamkottai	23.07.2020 to 24.07.2020
Effect of Global Climatic Change on Biodiversity	National Webinar	Participated		PG and Research Department of Zoology, Sri Parasakthi College For Women, Courtallam	23.07.2020
Corona Virus Control-Progress and Prospects	Special Lecture	Participated		Department of Microbiology, Rathinam College of Arts and Science, Coimbatore	21.07.2020
Hissss Snake	National Webinar	Participated		Nature Club of RajapalayamRajus' College and Wildlife Association of Rajapalayam (WAR)	20.07.2020
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
An update on Covid 19	International Webinar	Participated		IQAC, St.Mary's College (Autonomous), Thoothukudi	10.07.2020
Recent Trends in Life Sciences	International Webinar series	Participated		Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul	03.07.2020

Recent Trends in Life Sciences	International Webinar series	Participated		Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul	02.07.2020
Our Cosmic Consciousness	National Webinar	Participated		Department of Mathematics, Servite Arts and Science College for Women, Thogaimalai.	29.06.2020
A Path to Wellness: Diabetes and Me	International Webinar	Participated		PG & Research Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	26.06.2020
Digital, Replica of Traditional Classroom – Google Meet	National Workshop	Participated		Department of English, Holy Cross Home Science College, Thoothukudi	19.06.2020
Research Proposal Writing	Webinar	Participated		IQAC, Don Bosco College of Arts and Science, Keelaeral, Thoothukudi	17.06.2020
Recent Perspectives in Biology	Webinar International	Participated		Department of Zoology, Sri GVG Visalakshi College for Women (Autonomous), Udumalpet.	15.06.2020 to 17.06.2020
Emergence of Alternative Therapeutic to Contagious Diseases	Web Conference International	Participated		PG & Research Department of Zoology, Sri Vasavi College, Erode	11.06.2020 to 12.06.2020
Generation of Genomic Resources and Usage of Bioinformatics Tool	Webinar	Participated		Department of Zoology, V.O.Chidambaram College, Thoothukudi	09.06.2020

Stem Cell Therapy in COVID19; present or future	Webinar	Participated		Department of Microbiology, St.Mary's College (Autonomous), Thoothukudi	08.06.2020
DNA Fingerprinting and its Applications in Genetic Testing	Webinar	Participated		Department of Zoology, V.O.Chidambaram College, Thoothukudi	08.06.2020
Transforming Education – The Google Classroom Way	Faculty Development Programme	Participated		Aachi Institute of Management & Entrepreneurial Development, Chennai.	01.06.2020 to 07.06.2020
Dream Big	Webinar	Participated		PG & Research Department of Zoology, V.O.Chidambaram College, Thoothukudi	06.06.2020
COVID-19 A Herculean Challenge to Human Immunology	Webinar	Participated		PG & Research Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	05.06.2020
Open Educational Resources	National FDP	Participated		Tamil Nadu Open University in Collaboration with Annammal College of Education For Women, Thoothukudi	04.06.2020 & 05.06.2020
Effective Usage of ICT Tools for Higher Education	International Webinar	Participated		Servite Arts and Science College for Women, Thogaimalai.	03.06.2020
Invisible Scholars: Students with learning Disabilities & Identification of Students with Learning	Faculty Development Programme International	Participated		IQAC, St.Mary's College (Autonomous), Thoothukudi	02.06.2020

Disabilities					
Bio-Nano Interface for COVID-19	International Workshop	Participated		Department of Zoology&Microbiology.Thiagarajar College, Madurai.	31.05.2020
Virtual Teaching – Learning MOODLE the Efficient Way	E- FDP	Participated		Faculty of Humanities and Science, Dr. M.G.R. Educational and Research Institute, Adayalampattu in association with the Institution of Engineers, Tiruvallur.	29.05.2020 To 30.05.2020
An overview of E-content Development	Webinar	Participated		Department of Visual Communication, St.Mary's College (Autonomous), Thoothukudi	29.05.2020
Alzheimer Type 2 Astrocytes in Neurological Disorders	International Webinar	Participated		PG & Research Department of Zoology, T.B.M.L. College, Porayar.	28.05.2020
Brief Perspectives of Nanotechnology- Biosynthesis and Bio-application of Nanoparticles	International Webinar	Participated		PG & Research Centre of Zoology JayarajAnnapackiam College for Women (Autonomous), Periyakulam	27.05.2020 To 29.05.2020
Unlock Your Potential	National Webinar	Participated		Department of Business Administration, V.O.Chidambaram College, Thoothukudi	26.05.2020

Past and Future of Dermatobotanics in Dermatopharmacology	International Webinar	Participated		Department of Advanced Zoology and Biotechnology, Loyola College (Autonomous), Chennai	26.05.2020
Building a Predictive understanding of Microbial Communities	Online FDP National	Participated		PG & Research Department of Zoology, Nirmala College for Women (Autonomous) Coimbatore	23.05.2020 to 24.05.2020
Leadership Development Programme on COVID-19 Pandemic: Transformation Through Heartful Leadership	Webinar	Participated		RV Institute of Management, Bangalore	23.05.2020
Introduction to the world of butterflies – our winged jewels	National Webinar	Participated		Nature Club of RajapalayamRajus College and Wildlife Association of Rajapalayam	23.05.2020
Proteogenome approaches towards Biomarker Discovery	National Webinar	Participated		TirunelveliDakshina Mara NadarSangam College	23.05.2020
Bee Keeping	Online Training Course	Participated		PG and research Department of Zoology, KhadirMohideen College, Adirampattinam.	19.05.2020 to 23.05.2020
Biodiversity	Webinar	Participated		MannarThirumalaiN aicker College, Madurai	22.05.2020

Biodiversity	International Webinar	Participated		The American College, Madurai	22.05.2020
Teaching Using ICT Tools	FDP	Participated		IQAC, Dept of BCA & Dept of IT, JP College of Arts & Science, Ayikudy, Tenkasi District.	20.05.2020 to 24.05.2020
Host-pathogen Interactions: Concepts of virulence and prevention strategies	National Webinar	Participated		Mahalashmi Women's College of Arts and Science, Paruthipattu, Chennai	20.05.2020 & 21.05.2020
Structural Characterization of drugs by spectroscopic studies	Webinar	Participated		PG and research Department of Chemistry, G.T.N. Arts College, (Autonomous) Dindigul	20.05.2020
Taking Research Forward during the Pandemic	National Webinar	Participated		Loyola Institute of Frontier Energy (Life) Loyola College (Autonomous) Chennai	20.05.2020
"E-learning and MOOCs in Higher Education and New Roles of Teachers"	National Webinar	Participated		Sri GVG Visalakshi College For Women, (Autonomous) Udumalpet	18.05.2020
Bioinformatics in Microbiome Research and Climate, Biomes and India	Webinar	Participated		PG Department of Chemistry. St. Mary's College (Autonomous) Thoothukudi	17.05.2020
Discovering and Learning Statistics using MS Excel	Online workshop	Participated		Foundation for Innovative Research in Science and Technology, Nagercoil	16.05.2020

Strategies and Challenges in Higher Education during COVID-19 Lockdown period in India with Reference to the world	E-Conference International	Participated		Government of Maharashtra Government Vidarbha Institute of Science and Humanities , Amraati, Maharashtra	15.05.2020 to 17.05.2020
“Covid – 19 Impact on Education”	Online FDP	Participated		International Youth Society, Tuticorin Chapter	14.05.2020
Mental Health and Psychosocial Consideration During Lockdown	Online Workshop	Participated		St. Mary’s College (Autonomous) Thoothukudi association with Aadhi Foundation	13.05.2020 To 14.05.2020
Psychological First -Aid	Webinar	Participated		Department of Psychology St. Mary’s College (Autonomous) Thoothukudi	11.05.2020
Effective usage of ICT Tools for Smart Teaching	Online FDP National	Participated		JayarajAnnapackiam College for Women (Autonomous) Thoothukudi	09.05.2020 to 14.05.2020
Managing Emotional Issues of Students during a Crisis	Webinar	Participated		Indian Schools Psychology Association in association with Pearson Academy India	08.05.2020
Redefining Learning Spaces – Change Agent in Educational Ecosystem	National Webinar	Participated		Colombo Plan Staff College	06.05.2020
Bacterial Virulence : Perceptive and Pragmatic 2020	Webinar	Participated		Indian Academy Degree College – (Autonomous) Dept of Microbiology	5.05.2020

Teacher to Educational Leader	National Webinar	Participated		Colombo Plan Staff College	23.04.2020
ICT Application in Teaching and Learning	National Webinar	Participated		Colombo Plan Staff College	22.04.2020
UGC Inter Disciplinary Refresher Course in Life Sciences	Inter Disciplinary Refresher Course in Life Sciences	Participated		Human Resource Development Centre Pondicherry University	21.01.2020 - 03.02.2020
Artificial Intelligence in Agriculture	National Seminar	Participated		Department of Botany St.Mary's College, (Autonomous) Thoothukudi	25.02.2020
Natural Product Research	Faculty Development Programme	Participated		Biozone Research Technologies Pvt.Ltd, Chennai	02.01.2020 - 04.01.2020
Challenges and Provisions in Stem Cells and Cancer Research	National Conference	Participated		Dept. of Microbiology St. Mary's College, (Autonomous) Thoothukudi	16.09.2019
Writing Research Proposals For Funded Projects	National Workshop	Participated		Marian Research Forum St. Mary's College, (Autonomous) Thoothukudi	14.09.2019
Basic Techniques in Molecular Biology	Faculty Development Programme	Participated		Department of Zoology St.Mary's College, (Autonomous) Thoothukudi	20.08.2019 - 22.08.2019
Biostatistics and Bioinformatics	Faculty Development Programme	Participated		Department of Botany St.Mary's College, (Autonomous) Thoothukudi	18.07.2019 - 20.07.2019

Faculty Development Programme on Improving Teaching Practice- A Strategic Approach	Faculty Development Programme	Participated		IQAC St. Mary's College, (Autonomous) Thoothukudi and AAdhi Foundation, Chennai	26.11.2019
Bioprospecting of Bioresources from Sea	National seminar	Participated		Rani Anna Govt.College for Women, Tirunelveli	7.03.2019-8.03.2019
Wonderful World of Oceans: Emerging Trends and Implications	International Seminar	Participated		Dept. of Zoology St.Mary's College, (Autonomous) Thoothukudi	12.02.2019
An Approach to Applied Life Sciences	International Conference	Participated		Dept. of Microbiology St. Mary's College, (Autonomous) Thoothukudi	30.08.2018
Fostering Transparency: routing out Plagiarism A to Z	National seminar	Participated		Dept. of Library & Research Forum St. Mary's College, (Autonomous) Thoothukudi	20.07.2018
Research in India – Current State and Future Prospects	National seminar	Participated		Marian Research Forum St. Mary's College, (Autonomous) Thoothukudi	11.04.2018
SMART SUMMIT-2017 (Science, Medicine, Agriculture, Research and Technology)	National Conference	Participated		PEARL – A Foundation For Educational Excellence, PalkalaiNgagr, Madurai	10.12.2017
UGC sponsored 99 th Orientation Programme	Orientation Programme	Participated		UGC, HRDC Bharathidasan University, Tiruchirappalli	15.11.2017 - 12.12.2017

Orientation Programme for Research Supervisors of M.S. University	Orientation Programme	Participated		IQAC and centre for Research M.S. University, Tirunelveli	01.11.2017
The Joy of Living – A Psychological Perspective	International Seminar	Participated		Department of Psychology St.Mary's College, (Autonomous) Thoothukudi	26.09.2017
Global Climate Change-Current Trends and Management	International Seminar	Participated		Research Centre for Plant Sciences, Department of Botany, St. Mary's College, (Autonomous) Thoothukudi	12.09.2017
Corrosion Awareness Day	Corrosion Awareness Day	Participated		National Corrosion Council of India, CSIR-Central Electrochemical Research and St. Mary's College, (Autonomous) Thoothukudi	6.04.2017
E-Waste Hazards and Management	National Seminar	Participated		Centre for Eco Feminine Excellence, St. Mary's College, (Autonomous) Thoothukudi	09.03.2017
Human Values Development Programme	Workshop	Participated		AIACHE St. Mary's College, (Autonomous) Thoothukudi	02.02.2017
Cosmic Concerns: An interdisciplinary Dialogue in Applied Ethics	National Conference	Participated		IQAC St. Mary's College, (Autonomous) Thoothukudi	27.01.2017 - 28.01.2017

Algal Biotechnology: An ecofriendly solution for food, fuel and health	International Seminar	Participated		Dept. of Botany St.Mary's College, (Autonomous) Thoothukudi	14.10.2016
Effect of National Education Policy 2016 In the Present Scenario	Workshop	Participated		V.O.C. College Thoothukudi	8.09.2016- 9.09.2016
Capacity Building Workshop on E-Content Development	Workshop	Participated		St. Mary's College, (Autonomous) Thoothukudi	11.04.2016 - 16.04.2016
Multi Disciplinary Research	National Seminar	Participated		Marian Research Forum St. Mary's College, (Autonomous) Thoothukudi	20.02.2016
Marine Bioresources : Prospects and Threats	National Seminar	Presented	Anticancer Activity of Shell Extracts from Cephalopods on Lung Cancer Cell Line	Dept. of Zoology St.Mary's College, (Autonomous) Thoothukudi	11.02.2016 - 12.02.2016
Quality Enhancement in Higher Education: Teaching, Learning and Evaluation	National Seminar	Participated		IQAC St. Mary's College, (Autonomous) Thoothukudi	07.1.2016- 08.1.2016
Ornamental fish culture and management	Seminar	Participated		Dept. of Zoology St.Mary's College, (Autonomous) Thoothukudi	02.09.2015
Bioprospecting, Conservation and Sustainable use of Marine Resources	National Seminar	Participated		Dept. of Botany St.Mary's College, (Autonomous) Thoothukudi	13.03.2015

Virtual Dissection	Workshop	Participated		St.Xaviers College Palayamkottai	16.12.2014
Funded Projects:Winning Strategies for Preparing Proposal and Impressive Presentation	Workshop	Participated		Department of Education (DD&CE) M.S. University Tirunelveli	19.11.2014 - 21.11.2014
Faculty Development Programme		Participated		AIACHE- Stella Mary's Training Centre, Kanyakumari	17.09.2014 - 19.09.2014
Molecular Biotechnology & Bionanotechnology	Workshop	Participated		Dept. of Microbiology St. Mary's College, (Autonomous) Thoothukudi	12.09.2014 - 13.09.2014
Institutional Quality Improvement: Role of Information and communication Technology	National Seminar	Participated		IQAC St. Mary's College, (Autonomous) Thoothukudi	31.01.2014 -1.02.2014
Global Convergence on a finite Planet	International Conference	Participated		SCAD-FX Engineering College, Tirunelveli	21.02.2013 & 22.02.2013
Fabrication and Management of Aquarium	Workshop	Participated		Dept of Zoology St. Mary's College, (Autonomous) Thoothukudi	18.10.2012
Recent Trends in Pest Management and Conservation of Our Natural enemies	National Seminar	Participated		V.O.C.College Thoothukudi	15.03.2012 & 16.03.2012

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
Anticancer Activity of Zinc Oxide Nanoparticles from the Ink of <i>Uroteuthis duvaucelii</i> on HeLa (Human Cervix Adenocarcinoma Cell Line) Cells	G.Monica & Jemma Hermelin Jesy Diaz	Indian Journal of Science and Technology	2024	17	33	3437–3441
Anti-inflammatory Activity of Crude Extract and Zinc-Oxide Nanoparticles from the Ink of Squid (<i>Uroteuthis duvaucelii</i>)	G.Monica & Jemma Hermelin Jesy Diaz	Indian Journal of Science and Technology	2024	17	40	4144-4148
Evaluation of Antibacterial And GC-MS Analysis In The Methanolic Extracts of Starfish <i>Protoreaster linckii</i>	A. Maria Selva Francis & Jemma Hermelin Jesy Diaz	Nanotechnology Perceptions	2024	20 No.	S13	1870-1877
<i>In-vitro</i> Cytotoxic Activity in the Methanolic Extract of Starfish <i>Protoreaster linckii</i> against Human Liver Cancer Cell line	A. Maria Selva Francis & Jemma Hermelin Jesy Diaz	International Journal of Pharmaceutical Science Review and Research	2023	83	1	117-120
Evaluation of <i>in vitro</i> Antidiabetic Activity in the Methanolic Extracts of <i>Protoreaster lincki</i>	A. Maria Selva Francis & Jemma Hermelin Jesy Diaz	Asian Journal of Biological and Life Sciences	2023	13	1	79-82
A study of <i>in-vitro</i> wound healing	A. Maria Selva Francis &	International Journal of	2023	14	7	3498-3501

activity in the methanol extract of <i>Protoreaster Linckii</i>	Jemma Hermelin Jesy Diaz	Pharmaceutical Sciences and Research				
<i>Vibrio owensii</i> and <i>Vibrio hyugaensis</i> - Potential Bioluminescent Bacteria as Environmental Biosensors	Esther Mereen & Jemma Hermelin Jesy Diaz	Indian Journal of Natural Science	2022	13	73	44707 - 44718
Exploration of Haemolytic Activity and Antibiotic Sensitivity of Bioluminescent <i>Vibrio</i> species from Thoothukudi Coast	Esther Mereen & Jemma Hermelin Jesy Diaz	International Journal of Pharmaceutical Sciences and Research	2022	13	10	4173-4177
Screening and Evaluation of Biodegradability of Polythene by Soil Bacteria	Jemma Hermelin Jesy Diaz , Esther Mereen, Flora and Irudaya Antonat Sophia	Indian Journal of Natural Sciences	2021	12	68	34338-34343
Antidiabetic (AD) studies of Bis Glycine Hydro Bromide – BGHB crystals milled to nano scale of 219 nm as the preliminary fine particles	Logeshwari Selvaraj, K. Senthilkannan, Jemma Hermelin Jesy Diaz and M. Jothibas	Materials Today: Proceedings - Elsevier	2020	33	7	3763-3765
GC-MS Analysis and Anti-inflammatory Activity of <i>Murex tribulus</i>	J.Esther Mereen and Jemma Hermelin Jesy Diaz	International Journal of Pharmaceutical Sciences and Research	2020	11	12	6184-6188
Biosynthesis of silver nanoparticles using tissue extracts of <i>Turbobrunneus</i> (R	P.Subavathy Jemma Hermelin Jesy Diaz	International Journal of Advanced Research in Biological	2019	6	6	121-129

), <i>Cypraea annulus</i> , (L), <i>Babylonia spirata</i> (L) and their antibacterial potential		Sciences				
Antioxidant activities of aqueous and methanolic extracts of the crab <i>Charibdisferiatus</i>	C.Shibana, R.D. Thilaga, Jemma Hermelin Jesy Diaz and Esther Elsie	World Journal of Pharmacy and Pharmaceutical Sciences	2017	6	2	800-804
Extraction, Characterization and Assessment of Therapeutic Potential of the tissue extract of <i>Sepia brevimana</i> from Gulf of Mannar	Jemma Hermelin Jesy Diaz and P.Vithya	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5	12	1137-1148
Activation of cephalopods ink on macrophages against RAW 264.7 cell line	Jemma Hermelin Jesy Diaz and R.D. Thilaga	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5	6	2478-2486
Screening of Antimicrobial activities in the ink of cephalopods against human pathogens	Jemma Hermelin Jesy Diaz , R.D. Thilaga	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5	6	778-782
GC-MS Analysis of methanolic extract from the internal shell of cephalopods	Jemma Hermelin Jesy Diaz and R.D. Thilaga	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5	1	820-831
A study on antimicrobial activity of the internal shell of <i>L.duvauceli</i> and <i>S.pharaonis</i> from Thoothukudi	Jemma Hermelin Jesy Diaz , R.D. Thilaga and Sr.C.Shibana	International Journal of Current Research	2015	7	11	22299-22302

coastal region						
Assessment of <i>In-vitro</i> anticancer activity of the marine gastropod <i>Cypraea Arabica</i> (L.1758)	P.Subavathy, A. Uma Maheswari, R.D. Thilaga and Jemma Hermelin Jesy Diaz ,	International Journal of Advance Research	2015	3	3	20-28
In-vitro cytotoxic activity of squid and cuttlefish bone extract on HepG2 cell line	Jemma Hermelin Jesy Diaz , R.D. Thilaga and V. Sivakumar	International Journal of Pharmaceutical Sciences and Research	2015	6	2	778-782
Anticancer activity of Marine cephalopod (<i>S. pharaonis</i>) from Gulf of Mannar	Jemma Hermelin Jesy Diaz , R.D. Thilaga and S.MaryBaptist a Janet	International Journal of Current Science	2014	6	11	10009-10012
Cytotoxic activity of crude and partially purified ink of <i>L. duvauceli</i> towards HepG2 cell line	Jemma Hermelin Jesy Diaz , R.D. Thilaga and V. Sivakumar	International Journal of Pharma Research and Review	2014	3	6	19-23
Bio Accumulation Capacity of Some Sea Weeds from Thoothukudi Coast, Tamil Nadu, India	Jemma Hermelin Jesy Diaz , R.D. Thilaga, C. Veerabahu and Radhika	World Journal of Fish and Marine Sciences	2011	3	3	247-251

Book Chapter Published

Chapter Title	Book title	Author(s)	Publisher	Year	ISBN No
Marine Derived Pharmaceuticals: Recent Trends and Applications	Emerging and Advance Applied Trends in Life Sciences	Dr. P. Subavathy, Dr. M. Isai, Dr. Jemma Hermelin Jesy Diaz and Dr. S.	Selfypage Developers Pvt,Ltd. Paisley circle,Novi, Michigam, USA.	2024	978-1-68576-499-9

		Mary Baptista Janet			
Super Lattice, Computational Interactions and Bio-Uses of CPDMDP Crystals	Nanovaccinology as Targeted Therapeutics	G. Flora, S. Christy, V. Shobana, R. Divya, Jemma Hermelin Jesy Diaz , S. Pauline Jenifer, K. Senthil Kannan, A. Jacintha Tamil Malar	Scrivener publishing LLC	2022	9781119857341
Bio-curative, tribological, electro-functionalities of ZnO-MIZN nano particles	Nanovaccinology as Targeted Therapeutics	K. Senthil Kannan, Prabhjeet Kaur Dhillon, Jemma Hermelin Jesy Diaz , P. Padmavathi, G. Flora,	Scrivener publishing LLC	2022	9781119857341
Biological effect nanotubular, vanderwall's impact, of 4-methyl-2-nitroaniline (4M2NA) nanocrystals	Nanovaccinology as Targeted Therapeutics	Senthil Kannan K.,Pauline Jenifer S.Divya R.Raju K.;Gayathri A., Jemma Hermelin Jesy Diaz , Maria Sumathi B.,Flora G	Scrivener publishing LLC	2022	9781119857341
Nanotubular device effect, super cell effectiveness, hirshfeld energy analysis and biomedical efficacy of 2-fluoro- 5-nitro-aniline (2F5NA) crystals	Nanovaccinology as Targeted Therapeutics	Flora G.,Munikumari A.,Sheeba M., Jemma Hermelin Jesy Diaz ,Senthil Kannan K,Ponrathy T,Muthu Sheeba M,Joshua Steve Abishek B.	Scrivener publishing LLC	2022	9781119857341
Device Utility, Energy, and Bioutilty of N2MNM4MBH Macro, Nano Models	Nanovaccinology as Targeted Therapeutics	S. Pauline Jenifer, G. Flora, C. Zozimus Divya Lobo, A. Charles, K. Senthil Kannan,	Scrivener publishing LLC	2022	9781119857341

		D. Anbuvel, V. Prajith, Jemma Hermelin Jesy Diaz			
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Proceedings

Title of the Proceedings	Name of the Conference	Author(s)	Year and month	ISBN No.	Publisher
Screening of Antibacterial Activity in the Crude Extract and Synthesized Zinc Oxide Nanoparticles from the Ink of <i>Uroteuthis duvaucelii</i>	National Conference on Recent Trends in Life Sciences Organized by PG and Research Department of Zoology	G. Monica & Jemma Hermelin Jesy Diaz	17 & 18 th March 2023	ISBN: 978-93-5890-919-7	St.Mary's College (Autonomous), Thoothukudi
IMAGEJ: Convenient Software to Detect Pollutants Using <i>Vibrio hyugaensis</i>	National Conference on Recent Trends in Life Sciences Organized by PG and Research Department of Zoology	J. Esther Mereen & Jemma Hermelin Jesy Diaz	17 & 18th March 2023	ISBN: 978-93-5890-919-7	St.Mary's College (Autonomous), Thoothukudi
GC-MS analysis from gonadal tissue of the edible black-pencil sea urchin <i>Stomopneustes variolaris</i>	Annual International Conference on Multidisciplinary Research and Innovation (AICMRI 2022)	Motcha Arockiavinist a & Jemma Hermelin Jesy Diaz	16 to 18 Decem ber 2022	ISBN: 978-93-5890-919-7	ESN Publications
In-Vitro Evaluation of antioxidant activity of Methanol extract of <i>Protoreaster lincki</i>	Annual International Conference on Multidisciplinary Research and Innovation (AICMRI 2022)	A. Maria Selva Francis & Jemma Hermelin Jesy Diaz	16 to 18 Decem ber 2022	ISBN: 978-93-5890-919-7	ESN Publications

Antioxidant Activity of Synthesized Zinc oxide Nanoparticle from the ink of squid, <i>Uroteuthis dauvecelli</i>	Annual International Conference on Multidisciplinary Research and Innovation (AICMRI 2022)	G.Monica & Jemma Hermelin Jesy Diaz	16 to 18 Decem ber 2022	ISBN: 978-93-5890-919-7	ESN Publications
DNA Barcoding of Bioluminescent bacteria isolated from Thoothukudi Coast	Annual International Conference on Multidisciplinary Research and Innovation (AICMRI 2022)	J. Esther Merein & Jemma Hermelin Jesy Diaz	16 to 18 Decem ber 2022	ISBN: 978-93-5890-919-7	ESN Publications
Anti-Inflammatory activity of LPAM nano crystals and Hirshfeld impact on crystals	International Conference on Materials Research in Science and Engineering	G.Flora, R. Krishnaveni, Jemma Hermelin Jesy Diaz , & R.Zema Ferin	Nov 2022	ISBN: 978-0-7354-4208-5	AIP Publishing
Exploration of Potential Antibacterial activity of starfish <i>Protoreaster Linckii</i> A.Maria Selva Francis and Jemma Hermelin Jesy Diaz	International conference on Multidisciplinary Research ICMR - 2021	A.Maria Selva Francis and Jemma Hermelin Jesy Diaz	26 & 27 th Novem ber 2021	ISBN: 978-93-90781-81-2	ESN Publications
Isolation, Characterization and Identification of Bioluminescent Bacteria from Thoothukudi Coast	International conference on Multidisciplinary Research ICMR - 2021	J.Esther Merein & Jemma Hermelin Jesy Diaz	26 & 27 th Novem ber 2021	ISBN: 978-93-90781-81-2	ESN Publications
The Evaluation of Antimicrobial Activity in the Gonad Extract of <i>Stomopneustes variolaris</i> (Sea	International conference on Multidisciplinary Research ICMR - 2021	Motcha Arockiavinist a & Jemma Hermelin Jesy Diaz	26 & 27 th Novem ber 2021	ISBN: 978-93-90781-81-2	ESN Publications

Urchin)					
An Analysis of Bioaccumulation of Heavy Metals in the Selected Shell and Finfishes of Thoothukudi Coast	SMC SCIENCE UPDATES '21	J. Ajitha, W.Jesila, M.Sindhuja, P.Sruthi, S.Ulagammal and Jemma Hermelin Jesy Diaz	2021	ISBN:978938 0430775	CBA Publisher

Patent

- Eco-Friendly Rice-Frog Farming Device – Patent Number : 210322
Published on 30.07.2024.
- Animal based Antibody Production Device - Patent Number : 422679-001
Published on 02.09.2024.

As Resource Person

Name of the Institution	Invited as	Topic/Event	Date
Kamaraj College Thoothukudi	Resource Person	Workshop	27.09.2019
V.V.Vanniaperumal College for Women(Autonomous) Virudhunagar	Resource Person	Guest Lecture	13.08.2019
Annamal College of Education, Thoothukudi	Resource Person	Content Enrichment Training for PG Teachers	22.09.2017
Annamal College of Education, Thoothukudi	Subject Expert	Planning Meeting of Mentors (Training to PG teachers)	05.09.2017
PG and Research Department of Zoology, St. Mary's College, Thoothukudi	Resource Person	Inservice training Programme for Secondary Grade Science Teachers	28.08.2017 to 01.09.2017

Awards

- **Best Women Assistant Professor Award** in recognition of outstanding contributions in the field of Zoology by PEARL Foundation Educational Excellence Awards to Higher Education in India on 10.12.2017
- **Certificate of Recognition** for the dedicated work as IQAC member in the Fourth Cycle of NAAC Re-accreditation process and securing 'A+' for the Institution in May 2019.

Guideship

Recognized Research Guide of M.S. University - MSU/RES/INT/GUIDESHIP/R5/2017

Supervisor for 4 PhD Scholars

Ms. J.Esther Mereen (Full Time) - Completed

Ms. Maria Selva Francis (Full Time)

Ms. G.Monica (Full Time)

Ms. S. Motcha Arockia Vinista (Part Time)

Doctoral Committee Member for Full time scholar Ms. B.Jeba Nesam, Department of Zoology, Kamaraj College, Thoothukudi.

GEN BANK SUBMISSION

- LOCUS KX364456 667 bp DNA linear INV 05-JUL-2016. *Sepia pharaonis* cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial sequence NCBI/GenBank, USA. Accession KX364456.
- LOCUS KX364457 669 bp DNA linear INV 05-JUL-2016. *Sepia aculeata* cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial sequence NCBI/GenBank, USA. Accession KX364457.
- LOCUS ON644542 1185 bp DNA linear BCT 07-JUN-2022. *Vibrio owensii* strain LUM01 16S ribosomal RNA gene, partial sequence NCBI/GenBank, USA / Nucleotide sequence. Accession ON 644542.
- LOCUS ON6445423 1194 bp DNA linear BCT 07-JUN-2022. *Vibrio owensii* strain LUM04 16S ribosomal RNA gene, partial sequence NCBI/GenBank, USA / Nucleotide sequence. Accession ON 644543

- LOCUS ON644544 1185 bp DNA linear BCT 07-JUN-2022. *Vibrio hyugaensis* strain LUM05 16S ribosomal RNA gene, partial sequence NCBI/GenBank, USA / Nucleotide sequence. Accession ON 744544 .

Examiner

- Conducted M.Sc Zoology Practical Examination as External Examiner in V.O.Chidambaram College, Thoothukudi.
- Appointed as External Examiner to revalue the Answer Scripts from Pope's College (Autonomous), Sawyerpuram. (03.07.2024)
- Conducted M.Sc Zoology Practical Examination as External Examiner in Kamaraj College, Thoothukudi (29.04.2024 to 03.05.2024)
- Conducted B.Sc Degree Zoology Allied Practical Examination as External Examiner in Kamaraj College, Thoothukudi (24 .11.2022 to 25.11.2022)
- Evaluator for District Level School Students research projects on Understanding Ecosystem For Health and Well -Being presented in 30th National Children's Science Congress 2022-23 coordinated by Tamil Nadu Science Forum.

Project Undertaken

Name of the Investigator	Title of the Project	File No.	Duration	Total Cost	Funding Agency
Dr. Jemma Hermelin Jesy Diaz	Manufacturing of Battered and Breaded Products from Minced Fish"	Project-No: RP-03525G,	6 months	Rs. 1,00,000	Unnat Bharat Abhiyan funded by the National Coordinating Institute, IIT Delhi.

Question Paper Setter

- Appointed as Question paper setter for the April 2022 Terminal Examination in Ayya Nadar Janaki Ammal College, Sivakasi for the B.Sc Zoology Degree Programme.
- Appointed as Question paper setter for the UG Degree Examination - April 2017 in Fatima Mata National College (Autonomous) Kollam, Kerala (2017)

Certificate Courses Handled :

2012 - 2014 - UGC sponsored Add on course – Introduction to Ornamental

Fish Management

2005 – 2008 - UGC sponsored Add on course – Sericulture

Academic Projects Guided :

Programme	Number of Dissertation
B.Sc	15
M.Sc	12
M.Phil	2
Ph.D	1

Online Courses completed

- “Cell Culture Technologies” an online 8 -week credit course (2 Credits) authorized by Indian Institute of Technology Kanpur offered through NPTEL from February 2019 to April 2019.
- Whole genome sequencing of bacterial genomes – tools and applications an online non-credit course authorized by Technical University of Denmark and offered through Coursera on 10/07/2019.
- Antimicrobial resistance – theory and methods an online non-credit course authorized by Technical University of Denmark and offered through Coursera on 25/09/2019
- “Animal Physiology” an online 12 -week credit course (3 Credits) authorized by Indian Institute of Technology Kanpur offered through NPTEL from September 2020 to December 2020.
- Epidemics- the Dynamics of Infectious Diseases an online non-credit course authorized by Pennsylvania State University and offered through Coursera on 22/06/2020.

Positions Held in College

- Department Co-Ordinator – Star College Scheme (2019-2022)
- Assistant Coordinator in Women's Forum & Human Rights Forum
- Member of IQAC
- Member of Red Ribbon Club
- Involved in Community Development Programme
- Member of College Magazine and News Letter
- Member of Career Guidance and Placement Committee
- Member of Discipline Committee
- Member of Theatre club
- Member of Website Committee
- Member of Examination Committee
- Member of Sports committee
- Member of Entrepreneurship Cell (E-Cell) (2022-2023, 2023 -2024)