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## Seminars/Workshops/FDP/ Conferences

Name of Workshop/ Seminar/ FDP	Туре	Paper Presented/ Participate d	Title of the Paper	Organized By	Date
Energy Efficient Habitat	Workshop	Participated		Tamil Nadu climate change Mission, Department of Environment and climate change, Government of Tamil Nadu	13- Jul - 2024
Glimpse on Open Education Resources (OER) in conjunction with tutorial on ZOTERO	Webinar	Participated		Library Committee, St. Mary's College (Autonomous), Thoothukudi	20-Mar-2024
Therapeutic Significance of Marine Organisms: A Scientific Insight through Tamil Literature	International Seminar	Participated		Department of Tamil and PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi, in collaboration with International Association of Tamil Research, Malaysia	27-Feb-2024

Navigating	National				
Consultancy, Filing Patent and Designing Research Article: Insights and Strategies	Semiar	Participated		Marian Research Forum and IQAC, St. Mary's College (Autonomous), Thoothukudi	20 – Jan - 2024
Avoiding Predatory Publishing: Guidelines for Choosing Quality Journals in the Digital Age	Workshop	Participated		Marian Research Forum, St.Mary's College (Autonomous), Thoothukudi	11-Dec - 2023
Orientation programme for Faculty in Universities/ Colleges/ Institutes of Higher Education	4 Weeks Orientation	Participated		Teaching Learning Centre Ramanujan College, University of Delhi	22- Oct – 2023 to 20 – Nov - 2023
Agrobiome	National Conference	Participated		Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi	30-Sep- 2023
Academic writing: Authenticity and ethical imperatives	Workshop	Participated		Marian Research Forum and Library Committee, St. Mary's College (Autonomous), Thoothukudi	20-Sep- 2023
Outcomen based research -A path to innovation	National Conference	Participated		Marian Research Forum, St.Mary's college (Autonomous), Thoothukudi.	30-May- 2023
Research Publication: An Integrative and Dynamic Aproach	Conference	Presented	Evaluation of Antidiabetic, Antioxidant and GC-MS analysis of marine puffer fish Diodon hystrix from Thoothukudi coast	Marian Research Forum, St.Mary's college (Autonomous), Thoothukudi.	19 – Apr - 2023

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Recent Trends in Biodiversity Conservation	Internation al Conference	Presented	GC – MS analysis of bioactive compoun ds in methanol ic extract of marine puffer fish <i>Arothron</i> <i>hispidus</i> from Thoothu kudi coast	Department of Zoology Periyar Arts College, Cuddalore	12–Apr - 2023
Recent Trends in life sciences	Two day National Conference	Presented	Antioxidant and Anticancer activities of marine puffer fish <i>Arothron</i> <i>hispidus</i> from Thoothukudi coast	P.G & Research department of zoology, St.Mary's college (Autonomous), Thoothukudi.	17-Mar- 2023 to 18– Mar -2023
Biotechnology Today and Tomorrow: Innovations and Implications	5 Day Faculty Development Programme	Participated		Marian Star Centre, Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	01-Sep- 2022 to 05-Sep- 2022
IP Awareness/Trai ning program	National Intellectual Property Awareness mission	Participated		Intellectual property office, India	29-Jul- 2022
"Innovation and Intellectual Property Rights"	National Webinar	Participated		IPR Cell & Institution's Innovation Council (IIC), Sacred Heart College (Autonomous),	19-Jul-2022.

			Tirupattur, Tirupattur District.	
Online Reference Management Tools for Manuscripts and Theses	National Webinar	Participated	Library Committee and Marian Research Forum, St. Mary's College(Autonomou s), Thoothukudi	07-May-2022
Recent Trends in Entomology	Virtual Faculty Development Programme	Participated	P.G and Research Department of Zoology, V.O.Chidambaram College, Thoothukudi	28-Mar- 2022 to 02 Apr- 2022
Bioinformatic Tools for Covid Research	Online Training	Participated	Department of Zoology, Sree Narayana College, Kollam	05- Mar-2022
Importance of IP in Scientific Research - An Overview	International Webinar	Participated	Marian Research Forum, St.Mary's College(Autonomou s), Thoothukudi	01-Mar-2022
The Amazing World of Ants	Online Training	Participated	Department of Zoology, Sree Narayana College, Kollam	13- Feb-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	31-Jan-2022 to 05-Feb-2022
Library without walls: E- Resources through NLIST	Hands-on Tutorial	Participated	Library Committee, 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(Autonomou s),	17.12.2021

			Thoothukudi	
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
Ensuring the acceptance of your next Research Article	FDP	Participated	Internal Quality Assurance Cell and the Department of Physics, The Standard Fireworks Rajaratnam College for Women, Sivakasi.	23.09.2021
Dementia	National Webinar	Participated	Zoology and Biotechnology Department, Govt. Girls' P.G. College, Ujjain.	21-09-2021
LAB TO LAND TRANSFORM ATION – Focus on Entrepreneurial Skill Development	3 day FDP	Participated	Postgraduate And Research Department Of Zoology In Association With The Iqac, Ayya Nadar Janaki Ammal College,Sivakasi	20-09-2021 to 22-09-2021
NEP 2020: Opportunity and Challenges	Workshop	Participated	Neeti by Mastersoft	20-09-2021
Research Article Writing and Plagiarism	National Training Workshop	Participated	Zoology and Biotechnology Department and IQAC,Govt. Girls' P.G. College, Ujjain.	18-09-2021
E Content Development	One Day National level FDP	Participated	Vishwakarma College Of Arts,Commerce and Science, Affiliated to Savitribai Phule Pune University	18-09-2021

Aquatic Ecosystem A Boon for Sustainable Development	International webinar	Participated	Department of Zoology, M.V. MuthiahGovt. Arts College for Women, Dindigul.	14-09-2021
Research Methodology (Data Analysis with SPSS)" Under MHRD- IIC Self Driven Activity	National Level workshop	Participated	Institution's Innovation Cell (IIC) & Department of Management Studies of GATES INSTITUTE OF TECHNOLOGY, Gooty	
Protecting innovation through intellectual property rights with focus on copy right, patent and trademark	International seminar	Participated	Department of Visual Communication, Sathyabama institute of science and technology, Chennai in association with IIC, Chennai	04-09-2021
Effective Research writing and Scholarly Publishing	International Webinar -	Participated	UGC Stride Scheme, V.O.C. College, Thoothukudi	19-08-2021
BIOFACET on "CRISPR Gene editing in Virus Research	International Webinar -	Participated	Department of Microbiology and Biotechnology Under the aegis of RUSA, Center for Human excellence, Sir Sitaram & Lady Shantabai Patkar College of Arts & Science and V. P. Varde College of Commerce & Economics Autonomous College, Affiliated to University of Mumbai	19-08-2021

Journey of C. elegans:Trends in Biotechnology	National Webinar	Participated	Department of Biotechnology and Microbiology, Mary Matha College of Arts and Science, Periyakulam	13-08-2021
Climate Change	UGC- Sponsored Webinar on CLIMATE CHANGE	Participated	GC – Human Resource Development Centre, Bharathidasan University, Tiruchirappalli.	11-08-2021
Population and Conservation Status of Asian Elephants & Tigers in India	National Webinar	Participated	Post Graduate & Research Department of Zoology, Vivekananda College, Tiruvedakam West, Tamil Nadu	07-08-2021
Anthropogenic impact on Zoochores	National Webinar	Participated	Deparment of Zoology and Research Centre in association with IQAC, Nasamony Memorial College, Marthandam	28- 07-2021
Revised NAAC Framework Guidelines – 2020 for Non – Accredited Affiliated Colleges underUGC PARAMARSH Scheme	One week National Level Virtual FDP	Participated	IQAC from V.O.C. College, Thoothukudi	26- 07-2021 to 30-07-2021
NAAC revised guidelines:A paradigm shift in quality initiatives	Workshop cum Faculty Development Programme	Participated	IQAC from Career College, Bhopal	26- 07-2021 to 01-08-2021
Menstrual Disorders and PCOD	Webinar	Participated	Sree Narayana College, Kollam	24- 07-2021

Systematic Research Methodology-A Transformative Tool for	International Webinar	Participated	Marian Research Forum, St. Mary's College (Autonomous),	22- 07-2021
Scientific Research			Thoothukudi Deparment of	
Taxonomy and Recent Trends in the Management of Mosquitoes	National Level Webinar	Participated	Zoology and Research Centre and IQAC, Nasamony Memorial College, Marthandam	19- 07-2021
Biotechnology for 21 <sup>st</sup> Century	FDP	Participated	PG and Research Deparment of Botany, St. Mary's College (Autonomous), Thoothukudi	19- 07-2021 to 24-07-2021
Advance topics in physics	National Level Faculty Development Programme	Participated	Deparment of Physics, St. Mary's College (Autonomous), Thoothukudi	12- 07-2021 to 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
Recent Advancements in Bio – Composites and Bio- films	Two Day FDP	Participated	Department of Mechanical Engineering, Kamaraj College of Engineering and Technology (Autonomous), Madurai.	01-07-2021 to 02-07-2021
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 Laknepally, Narsampet, Warangal Rural- 506331, Telangana.	25-06-2021 to 03-07-2021

Recent Trends in Immunostimula nts application in Aquaculture Industry Tamil Nadu	International Webinar	Participated	-	Department of Zoology, Sadakathullah Appa College, Tirunelveli	24-06-2021
Predict your Health with Genomics	Webinar	Participated	-	Health Club and Department of Biotechnology, Sree Narayana College, Kollam in association with OhMyGene	23-06-2021
Innovation and IPR	One Weekvirtual National Faculty Development Programme	Participated		Institution's Innovation Council and the IQAC of Holy Cross College (Autonomous), Nagercoil.	21-06-2021 to 27-06-2021
Intellectual Property Rights	Two-day National Level Technical Online Workshop	Participated	-	Tamil Nadu State Council for Science & Technology and Research and Development Cell, G.T.N. Arts College, Dindigul	21-06-2021 to 22-06-2021
Infodemic in Times of Pandemic	Webinar	Participated	-	Central Library, Sree Narayana College, Kollam in association with Media Club and Literary Club	20-06-2021
Microbiome : Understandingth e host pathogen interactions	International Webinar	Participated	-	PG and Research Department of Zoology, Sadakathullah Appa College, Tirunelveli.	18-06-2021
Data Analyses using MS-Excel	State Level Workshop	Participated	-	Department of Statistics & Economics, Anjuman Arts, Science, Commerce College & PG Studies in English, Vijayapur – Karnataka	17-06-2021

Uninfluenced Mind: A Glorious Life.	National Webinar	Participated	-	IQAC, Soundarya Institute of Management And Science, Bangalore	17-06-2021
<i>Mucormycosis</i> In Covid 19	Webinar	Participated	-	Department Of Zoology Mes College of Arts, Commerce And Science, Bengaluru	17-06-2021
Fundamentals of Publishing in Top Journals	workshop	Participated	-	Department of Business Administration unde r the aegis of IQAC, in association with ThinkQuest Club & collaboration with Elsevier	16-06-2021
Plant Metabolic Engineering	National Webinar	Participated	-	Department of Plant Biology and Plant Biotechnology, Guru Nanak College (Autonomous) Chennai	15-06-2021
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, Tirunelveli	12-06-2021
Yoga for well- being during covid period	FDP	Participated	-	Human Resource Development Centre, Internal Quality Assurance Cell and Centre for Yoga and Human excellence, AMET University	11- 06-2021 to 17.06.2021
Corona virus and wild Life Trade	National Webinar	Participated	-	Popes's Eco Club &P.G.Department of Zoology, Pope's College (Autonomous), Sawyerpuram	9-06-2021

Ocean Technologies in India	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA- 2021	8-06-2021
Complex Diseases: Yoga in Health Promotion and Management	Webinar	Participated	-	Sree Narayana College, Kollam as part of AGORA- 2021	7-06-021
Music as a Language	Webinar	Participated		Sree Narayana College, Kollam as part of AGORA - 2021	06-06-2021
Urban Bird Survey and Documentation	Webinar	Participated		Sree Narayana College, Kollam as part of AGORA	06-06-2021
Present Scenario And Career Perspectives In Aquaculture	Webinar	Participated		Department of Zoology, Michael Job College of Arts And Science For Women Sulur, Coimbatore.	04-06-2021
Awareness Programme in commemoration of World Environment Day	Webinar	Participated		Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	04-06-2021
Diabetes – Silent Killer	Webinar	Participated		YRC,Bharathi Women's College, Chennai	02-06-2021
Environment & Human'	Webinar	Participated		Jointly organised by Social Forestry Extension Unit, Kerala Forests & Wildlife Department and Sree Narayana College, Kollam	02-06-2021
Advance Teaching, Learning, Research Methodology and Innovations	Five Day Interdisciplin ary Online Workshop	Participated		Saint Francis De Sales College, Nagpur.	01-06-2021 to 05.06.2021

Race to the Rescue with Geodata	Webinar	Participated	Sree Narayana College, Kollam as part of AGORA	01-06-2021
Butterflies of Kerala: A Review	Webinar	Participated	Sree Narayana College, Kollam as part of AGORA	31-05-2021
Croaking Barometers- Frogs of Western Ghats	Webinar	Participated	Sree Narayana College, Kollam as part of AGORA	30-05-2021
Biodiversity Conservation and Challenges	Webinar	Participated	Department of Zoology, Holy Cros College (Autonomous), Nagercoil, Kanniyakumari District	28-05-2021
Pedagogy and Research Methods	Two weeks FDP	Participated	- Human Resource Development Centr and Internal Quality Assurance Cell, AMET University	
Marine Aquarium - Setup and Diversity	Webinar	Participated	Sree Narayana College, Kollam as part of AGORA	22-05-2021
Covid 19 Pandemic - Prevention and Vaccination	Webinar	Participated	NSS Bureau of Sco Christian College (Autonomous), Nagercoil	tt 21-05-2021
Covid 19 Variants - Health and Safety	Webinar	Participated	Department of Microbiology in collaboration with Covid Cell	19-05-2021
Lab on Chip and Lab on Paper	FDP	Participated	Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu, India	10-05-2021 to 11-05-2021.

Computational Biology	FTP	Participated		Department 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, Department of Botany, St. Mary's College (Autonomous), Thoothukudi	29-04-2021 to 30-04-2021
Recent Trends in Science and Technology	E - Conference	Presented	Molecular docking studies of potent anticancer agents from liver extract of marine puffer fish <i>Arothron</i> <i>hispidus</i>	Marian Star Centre, Department of Botany, St. Mary's College (Autonomous), Thoothukudi	29-04-2021 to 30-04-2021
Covid -19 Second wave and Proper Techniquesfor Hand Sanitiser and Hand Washing	Webinar	Participated		Department of Chemistry, St. Mary's College(Autonomou s), Thoothukudi	28-04-2021
Avanced Techniques in Microbiology	International Webinar	Participated		Marian Star Centre, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi in collaboration with Research Department of Microbiology,Sadak athullah Appa College (Autonomous), Thoothukudi	21-04-2021

Science in Tamil Literature	International Web Conference	Participated	Marian Star Centre, Department of Tamil, St. Mary's College (Autonomous), Thoothukudi	16-04-2021
Startup Strategies in Medicinal Botany	National Webinar	Participated	Thiagarajar College, Madurai	17-03-2021
Intellectual Property Rights (IPRs) and IP Management for Start Up	Workshop	Participated	St.Mary'sCollege(A utonomous),Thoothu kudiparticipatedinthe Workshopjointlyorg anisedbyIIC,Library &IQAC,St.Mary'sC ollege(Autonomous), Thoothukudi	16-03-2021
Theory Building Research	International Webinar	Participated	Marian Research Forum, St. Mary'sCollege(Auto nomous), Thoothukudi	12-03-2021
Current Prospective in Biomedicine(IW CPBM -2021)	International Webinar	Participated	Department of biology, The Gandhigram Rural Institute, Gandhigram, Tamil Nadu,India	10-03-2021
Vaccine Development and Production	Webinar	Participated	Department of Microbiology, St. Mary's College, Thoothukudi.	06.02.2021
Criteria 3 –NBA Accreditation	Webinar	Participated	Inpods Ed- tech	28.01.2021
Entrepreneurshi p in Aquaculture	Webinar	Participated	Department of Zoology, Holy Cross College (Autonomous), Nagercoil, Kanniyakumari District	20.01.2021
Intellectual Property Rights (IPR) and Innovations	National Workshop	Attended	jointly organized by Research promotion committee (IQAC) and Institution's	19.12. 2020

			Innovation Council, Bajaj College of Science, Wardha	
Gender adaptations and Climate change	Webinar	Participated	P.G. Department of Zoology, DAV College , Jalandhar	17.12.2020
Increasing visibility in the Research World Using Academic and Social Media	Webinar	Participated	Department of Library and Marian Research Forum, St.Mary's College (Autonomous),	31.10.2020
wiedła			Thoothukudi	
Marine Biology	Webinar	Participated	Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	11.8.2020
	XX7 1 1			0.00.0000
Online Teaching-Make it Easy	Worhshop	Participated	Internal Quality Assurance Cell(IQAC),of Government Arts and Science College(Women),Sat hankulam	9 .08.2020
Therapeutic applications of plant based inorganic nanoparticlesInt ernational Webinar:Curren t statusand futre 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 to 4.08.2020
Outcome Based Education	FDP	Participated	School of Arts, Science and Commerce and IQAC, Raj University,	22.07.2020 to 24.07.2020

			Ahmedabad, Gujarat - India	
Innovative pedagogies for the 21st century learners	webinar	Participated	Internal quality assurance cell (IQAC) of holy cross college (autonomous), Nagercoil.	21-07-2020
Marine Biodiversity - Status, Threats and Conservation	Webinar	Participated	Department of Zoology, Muthayammal College of Arts & Science, Rasipuram	20-07-2020
Certificate Course on Apiculture"	Online Interdisciplin ary "One Week Certificate Course	Participated	Department of Zoology, Balwant College, Vita, Sangli (M.S.) India	13.07.2020 to 19.07. 2020
Online Workshop on Vermitechnolog y	One Day Online Workshop	Participated	P.G and Research Department of Zoology, Jamal Mohamed College, Thiruchirappalli	11.07. 2020
An Update on Covid 19	International Webinar	Participated	IQAC, St.Mary's College (Autonomous), Thoothukudi on.	10.7.2020
Insect Pest Management	One day online workshop	Participated	P.G And Research Department Of Zoology, Jamal Mohamed College, Thiruchirappalli -	10.07 2020.
Insights on the Role of microRNA's in Immunity	International webinar	Participated	Department of Biochemistry, Mahalashmi womens college of arts and science, Avadi,Chennai.	02-07-2020

ICT & LMS	Two Day	Participated	Inquire Hub in	27.06.2020
Tools	Online Workshop		association with	to 28.06. 2020
	() of Konop		Odd-Partikle	20.00.2020
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
VIRTUAL SESSION ON MINDFULNES S	Webinar	Participated	Dr. MGR Educational and Research Institute	23.06.2020
Relaxation Techniques for stress management	National Webinar	Participated	Counselling forum, St. Mary's College (Autonomous), Thoothukudi	20.06. 2020
Accelerating Education 4.0 using ICT tools – POST COVID PARADIGM	One – day International Webinar	Participated	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai.	17.06.2020
E-Content Creation and Online Learning Management System	FDP	Participated	Department of Computer Science, Mary Matha College of Arts and Science, Periyakulam East, Theni District.	16.06. 2020 to 20.06. 2020
Research Capacity Building	3 Day Webinar	Participated	Under UGC Scheme, STRIDE component -1 organized by Department of Zoology, V.O.C. College, Thoothukudi	15.06.2020 to 17.06.20220
International Webinar Conference on Emergence of Alternative Therapeutic to Contagious Diseases	Two day Webinar	Participated	PG & Research Department of Zoology, Vasavi College, Erode	11.06.2020 to 12.06. 2020.
Pedagogical	Two day	Participated	Department of	10.06.2020
SWOT Up Using Web	virtual workshop		Commerce (SF), Sri	to 11.06. 2020.

			Parasakthi College	
			for Women,	
			Courtallam	
	A One day	Participated	PG and Research	10.06.2020
	Webinar		Department of	
BIODIVERSIT Y - URGENT			Botany, St. Mary's	
AND			College	
EXISTENTIAL CONCERNS			(Autonomous),	
CONCLINIO			Thoothukudi	
Philosophy of Science behind Biotechnology	webinar	Participated	Research department of Biotechnology, Annai Velankanni College, Tholayavattam	09.06.2020
Generation of Genomic Resources and usage of Bioinformatics Tool	webinar	Participated	Department of Zoology, V.O.C. College, Thoothukudi	09.06.2020
Covid 19 - A	Webinar	Participated	PG and Research	5.06.2020
Herculean Challenge To			Department of	
Human			Zoology, St. Mary's	
Immunology			College	
			(Autonomous),	
			Thoothukudi.	
Effective Usage	International	Participated	Servite Arts and	
of ICT Tools for	Webinar	Ĩ	Science College for	2.04.2020
Higher Education			Women,	3.06.2020
			Thogamalai, Karur .	
MÖSSBAUER SPECTROSCO PY - ELUCIDATIO N OF MAGNETIC COMPOUNDS	A Two day Webinar	Participated	PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi	2.06.2020 to 3.06.2020

IN BIOLOGICAL SYSTEM				
Invisible Scholars: Students with Learning Disabilities & Identification of Students with Learning Disabilities	International Faculty Development Programme	Participatse d	IQAC, St. Mary's College (Autonomous), Thoothukudi	2.6.2020
Family Enrichment	webinar	Participated	Counselling forum, St. Mary's College (Autonomous), Thoothukudi	30.05.2020
VIRTUAL TEACHING - Learning MOODLE the Efficient way	Two - Day e - Faculty Development Program	Participated	Faculty of Humanities and Science, Adayalampattu Phase - II Campus in association with The Institution of Engineers (India), Tiruvallur Local Centre	29.05.2020 to 30.05.2020
DATA ANALYSIS USING SPSS	3 day webinar	Participated	Parvathy's Atrs and Science College, Dindigul - 2	28.05.2020 to 30.05.2020
Chemistry of Covid-19 - Threat to Global Public Health	FDP	Participated	Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi	26.05.2020
Managing your Finance and Investments during pandemic and current economic meltdown	FDP webinar	Participated	Department of Commerce St. Mary's College (Autonomous), Thoothukudi	25.05.2020
Managing your finanaces and investments during pandemic and current	National level FDP	Participated	PG and Research Department of Commerce, St. Mary's College (Autonomous), Thoothukudi	25.05.2020

economic meltdown				
DNA Barcoding	3 days National Level Workshop	Participated	Department of Biotechnology, Islamiah College (Autonomous), Vaniyambadi	22.05.2020 to 24.05.2020
Reacher Resilience: The Blueprint for Efficiency during Uncertainty	Webinar	Participated	St. Mary's College (Autonomus), Thoothukui and Annammal College of Education for women, Thoothukudi	23.05. 2020.
Biodiversity	Webinar	Participated	PG and Research Department of Zoology, The American College, Madurai	22.05.2020
Novel Insights On Rapid Diagnostic Methods and Drug Discovery for COVID – 19	Webinar	Participated	Department of Zoology, Sadakathullah Appa College (Autonomous). Tirunelveli	20.05.2020
CAREER EXPERIENCE	Webinar	Participated	Department of Biotechnology and Internal Quality Assurance Cell (IQAC) of Karpaga Vinayaga College of Engineering and Technology, Chengalpattu Dist	18.05.2020
Bioinformatics in Microbiome Research and Climate, Biomes And India	Webinar	Participated	P.G Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi	16.05.2020
Discovering and Learning Statistics Using MS Excel	online workshop	Participated	Foundation for Innovative Research in Science and Technology, Nagercoil	16.05.2020
Strategies & Challenges in Higher Education during COVID-	International E- conference	Participated	Government Vidarbha Institute of Science & Humanities, Amravati, India	15.05.2020 to 17.05.2020

19 Lockdown Period in India with reference to the World				
Mental Health and Psychosocial Consideration	2 days online workshop	Participated	St. Mary's College (Autonomous), Thoothukudi in association with Adhi Foundation	13.05.2020 to 14.05.2020
Selection of Appropriate Statistical Tools: A Critical Way for Successful Research	Webinar	Participated	Research Advisory Committee, St. Marys College, (Autonomous), Thoothukudi	12.05.2020
Innovation to academicians	1 week FDP	Participated	Ramachandra College of Engineering (New en IEDC – RCE Eluru) Department of Science and Technology, Government of India, NewDelhi	11.05.2020 to 16.05.2020
Psychological First Aid	Webinar	Participated	Department of Psychology, St. Marys College, (Autonomous), Thoothukudi	11.05.2020,
Management of Environment and its Resources	2 weeks online workshop	Participated	Department of Chemistry, Nesamoney Memorial Christian College, Marthandam, K.K. Dist. And Department of Chemistry, St. Xavier's College, Palayamkottai, Tirunelveli	28.04.2020 to 11.05.2020
Managing online classes and co- creating Moocs	Two weeks FDP	Participated	Ramanujan College, University of New Delhi sponsored by Ministry of Human Resource Development Pandit Madan Mohan	20.04.2020 to 06 .05.2020

				Malaviya National Mission on Teachers and Teaching	
Natural Product Research	3 days FDP	Participated		Marian Star Centre, School of Biological Sciences, St.Mary's College (Autonomous), Thoothukudi	02.01.2020 to 04.01.2020.
Writing Research Proposals for funded projects	National workshop	Participated	-	MARIAN STAR CENTRE Department of Zoology, St.Mary's College (Autonomous), Thoothukudi-1	14.09.2019
Perceptives and Challenges in Environment Toxicology and Health	State Level Seminar	Participated	-	Department of Zoology, Pope's College, Sawyerpuram	06.09.2019
Basic Techniques in Molecular Biology	Faculty Development programme	Participated	_	MARIAN STAR CENTRE Department of Zoology, St.Mary's College (Autonomous), Thoothukudi-1	20.08.2019 – 22.08.2019
Value Added Fishery Products	One Day Workshop	Participated	-	MARIAN STAR CENTRE Department of Zoology, St.Mary's College (Autonomous), Thoothukudi-1	08.08.2019
E - Content Processing and Development	Workshop	Participated		St.Mary"sCollege, Thoothukudi	18.03.2019 to 22.03.2019
Wonderful world of Oceans:Emergin g trends and implications	International Seminar	Participated		Department of Zoology,St.Mary's College,Thoothukudi	12.02.2019
An Approach to Applied Life Sciences	International conference	Participated		Department of Microbiology, St. Mary's College, Thoothukudi.	30.08.2018

Fostering Transparancy: Routing out Plagiarism A to Z	National Seminar	Participated	Department of Library and Research Forum of St. Mary's College, Thoothukudi.	20.07.2018
Academic and Research Integrity in the Digital World	National Seminar	Participated	Research Forum an Department of Library of St. Mary's College, Thoothukudi.	09.12.2017
Global climate change – current trends and management	International seminar	Participated	Department of Botany, St. Mary's College, Thoothukudi.	12.09.2017
In service training programme for secondary grade science teachers		Resource Person	TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, Chennai and organized by PG – and Research Department of Zoology, St. Mary's College, Thoothukudi.	28.08.2017 to 01.09.2017
corrosion awareness day	National Seminar	Participated	National Corrosion Council of India, Karaikudi at 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, Autnomous, Thoothukudi	9.03 2017
Human Values Development Programme"	Workshop	Participated	AIACHE St. Mary's College, Thoothukudi	02.02.2017
"Cosmic Concerns: An interdisciplinary Dialogue in Applied Ethics"	National Conference	Participated	IQAC St.Mary's College, Thoothukudi	27.01.2017 to 28.01.2017
Multidisciplinar y Research	National Seminar	Participated	Marian Research Forum (MRF), St. Mary's College	20.02. 2016

				(Autonomous)	
				Thoothukudi	
Marine Bioresources: Prospects and Threats	National Seminar	Paper presented	Comparative analysis of trash fishes from two landing centres in thoothukudi coast	Department of Zoology St. Mary's College, Autnomous , Thoothukudi	11.02.2016 to 12.02.2016
Quality Enhancement in Higher Education: Teaching, Learning and Evaluation	National seminar	Participated		IQAC St.Mary's College, Thoothukudi	7.01.2016 to 8.01. 2016
" Ornamental fish culture and management"	Seminar	Participated		Department of Zoology, St. Mary's College, Thoothukudi	2.09.2015
"Institutional Quality Improvement:R ole of Information and Communication Technology"	National seminar	Participated		IQAC,St.Mary's College, Thoothukudi	31.1.2014 to 01.02.2014
"Fabrication and Management of Aquarium"	Workshop	Participated		Department of Zoology,St.Mary's College, Tuticorin.	18.10.2012

# Paper Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
A Survey and		Marian				
Proximate		Quest – A				
Composition of	M. KalaiSelvi	biannual				
Trash Fishes from	and S. Selvi	multidisci	2021	10		176 - 182
Three Landing	allu S. Selvi	plinary				
Centres in		Research				
Thoothukudi Coast		Journal				
Characterization of	H. Abitha, M.	Proceedin	2019-			
Bioactive	Deensha, D.	gs of UG	2020			
Compounds in	Fatima	Project				
Methanolic Extract	Bushra, S.	under				
	Ivansilin, K.	DBT-				
of Lagocephalus	Penshia and	STAR				
	Dr.S. Selvi					

·		Caller				
inermis from		College				
Thoothukudi Coast		Scheme				
		ISBN:				
		978-93-				
		80430-59-				
		1				
Determination of	S.Selvi and	Internatio	2018	5	16	1418 -
antibacterial activity	P.J.Joslin	nal		-		1430
of marine puffer fish	1.5.505111	Journal of				1150
Arothron		Research				
immaculatus		Research				
collected from						
Thoothukudi coast						
Antibacterial and	P.J.Joslin, S.	Internatio		7	9	303-316
Antifungal analysis	Selvi and P.	nal	2018			
of crude extracts	Kanthimathi	Journal of				
from the tissues of		Scientific				
marine puffer fish		Research				
Arothron stellatus		and				
		Review				
Antibacterial and	S.Selvi and	Internatio	2018	7	8	493- 502
antifungal activities	P.J.Joslin	nal	2010		C	
of marine puffer fish	1.3.305111	Journal of				
Lagocephalus lunaris		Scientific				
collected from						
		Research				
Thoothukudi coast		and				
		Review				
Synthesis of silver	P.J.Joslin,	Indian	2017	7	2	83 - 89
nanoparticles from	P.Kanthimathi	streams				
tissue extracts of	and S.Selvi	research				
marine puffer fish		journal				
Arothron						
stellatus						
Antibacterial	S.Selvi and	Golden	2016	5	7	66 – 76
activity of marine	P.J.Joslin	research		-		
puffer fish		thoughts				
Chelonodon patoca		inougins				
from						
Thoothukudi						
Coast.	D I I1'	Cali	2016	5	10	29 24
DNA-RFLP Profile	P.J.Joslin,	Golden	2016	5	10	28 - 34
for marine puffer fish	P.Kanthimathi	research				
Arothron	and S.Selvi	thoughts				
Stellatus from						
Thoothukudi coast .						
Proximate	P.J. Joslin and	Golden	2016	6	3	1 - 5
Composition and	S.Selvi	research				
preliminary		thoughts				
Screening of						
secondary						
secondul y		l			1	

metabolites from			
various tissues of			
puffer fish			
Arothronstellatus			
from Thoothukudi			
coast.			

## Seminars/Workshops/FDP/ Conferences Organized

Workshop/ Seminar/ FDP	Туре	Organized By	Date
Three Day Faculty Development Programme	Exploring Biotechnology: Innovative Applications and Advancements	PG and Research Department of Zoology, , St. Mary's College (Autonomous), Thoothukudi, Under Star College Scheme, Sponsored by Department of Biotechnology Ministry of Science and Technology New Delhi	14 Feb 2024 to 16 Feb 2024
National Seminar	Marine Resources: Conservation and Sustainable Utilization Strategies	PG and Research Department of Zoology, , St. Mary's College (Autonomous), Thoothukudi, Under Star College Scheme, Sponsored by Department of Biotechnology Ministry of Science and Technology New Delhi	06-Mar 2024

## As a Resource Person

Date	Name of the Institution	Invited as	Topic/Event
29 -Jan -2024 to 02 -Jan - 2024	Tamil Nadu State Council for Science and Technology – Chennai and St.Mary's College (Autonomous), Thoothukudi	Resource Person	Inservice Training Programme for Science Teachers - Cell Biology
06- Oct- 2023	Tamil Nadu State Council for science and technology and	Resource Person	Science for all

	Thevanesam Erudhaya Ammal Polytechnic Collee, Vembar		
20-Sep- 2023	Sri Peththanakshmi Amman Community College, Melmanthai.	Resource Person	Path towards successful life
12.08.2022	Thoothukudi District Administration and Food Safety Department, Thoothukudi	Coordinator	Eat Right Mela
26.04.2021	CDP – Adopted Area - Pzhayakayal	Resource Person	Awareness Talk on Covid – 19
20.12.2020	IBGC Centre	Chief Guest	Motivational Talk
17.12.2020	T.M.S.S. Thoothukudi	Chief Guest	Christmas Day Celebration
16.03.2019	T.M.S.S. Thoothukudi	Chief Guest	Women's Day Celebration
26.02.2019	R.C. Primary School, Thoothukudi.	Chief Guest	Sports Day.

### Paper / Book Published

Name of the Staff	Name of the Journal / Book	Title	Date
Dr. Sripriya and Dr. S. Selvi	Climate Change: Impact on	Plants and Climate change – A	Mar-
	Environment (ISBN: 978-81-947114-	Paradigm shift	2021
	9-0)		
	Multi Spectrum Publications		

### **Online Courses**

- Dr. S. Selvi has participated in the Online training Course on Bee Keeping and successful completion of E – Quiz by PG and Research Department of Zoology, Khadir Mohaideen College, Adirampattinam from 19.05.2020 to 23.05.2020.
- Dr. S. Selvi has participated in the short term Course on A.P.A. Virtual Learning from 18.05.2020 to 23.05.2020 organized by APA College of Arts and Culture, Palani.
- Dr. S. Selvi has completed 3day online course on Apiculture from 13.05.2020 to 15.05.2020, with a passing score of 100% organized by the Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi.
- Dr. S. Selvi has actively participated in two days online course on "Personality development" from 17.04.2020 to 18.04.2020 conducted by department of Business Administration, Vivekanandha College of Arts and Sciences for women, Elayampalayam.

- Dr. S. Selvi has completed 3 days online course on "Basic Principles of Spectroscopy" organized by Department of Microbiology and Biotechnology from 17.04.2020 to 19.04.2020, by AVS College of Arts and Science, Salem.
- Dr. S. Selvi has completed 2 days online course on "Medical Laboratory Techniques" organized by Department of Microbiology and Biotechnology from 16.04.2020 to 17.04.2020, by AVS College of Arts and Science, Salem.
- Dr. S. Selvi has participated in the Online Course on OMIC'S of Corona Virus and Natural Remedies held during 08.04.2020 to 13.04.2020 conducted by Karpaga Vinayaga College of Engineering and Technology, Chengalpattu Dist.

### **Responsibilities held:**

- Handling U.G and P.G projects
- Guiding and supporting students through tutor-ward system
- Rendered service in Health and Hygiene club