	D 991
Name	Dr.S.Selvi
Ivallie	
	MCo DEd MDbil Db D CET
Qualification	M.Sc., B.Ed., M.Phil., Ph.D.,SET.
Quantication	
	Assistant Professor
Designation	
<b>X</b> 7 <b>C T</b> • •	22.11.2017
Year of Joining	
Specialization	Marine Biology
~ <b>F</b> •••••••	
	selvihenry76@gmail.com
Email id	
	8838940812
Mobile No.	



Seminars/Workshops/FDP/ Conferences

Name of Workshop/ Seminar/ FDP	Туре	Paper Presented/ Participate d	Title of the Paper	Organized By	Date
Bee keeping	One day Training Programme	Participated		Kamala Natural honey bee farm, Malayadiputhur, Tirunelveli	29-Sep-2024
Human Evolution & Culture - Inferences From Genomics	National Seminar	Participated		PG & Research Department of Zoology, The American College, Madurai	19-Sep-2024
Interdisciplinary Research	National Seminar	Participated		PG. & Research Department of Zoology, St.Mary's College (Autonomous) Thoothukudi – 628001	18-Sep-2024
IPR Procedures and Awareness	National Workshop	Participated		PG. & Research Department of Botany, St.Mary's College (Autonomous) Thoothukudi under Star College Scheme	13, 14-Sep-2024

			sponsored bt DBT, New Delhi	
Taxidermy	Workshop	Participated	PG. & Research Department of Zoology, St.Mary's College (Autonomous) Thoothukudi - 628001 in association with Government Museum, Tirunelveli, Tamil Nadu	13-Sep-2024
Exploring the Intersection of Stem Cells Research and Career Skills: A Global Perspective	Workshop	Participated	Department of Botany in association with Department of Microbiology, St.Mary's College (Autonomous) Thoothukudi under Star College Scheme sponsored bt DBT, New Delhi	3-Sep-2024
Unveiling the Economic Potential of Molluscs: From Tide to Trade	Hands on Training	Participated	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi	27 – Aug - 2024
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 Consultancy, Filing Patent and Designing Research Article: Insights and Strategies	National 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
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	Departme	St.Mary's nous),	01-Sep- 2022 to 05-Sep- 2022
IP Awareness/Trai ning program	National Intellectual Property Awareness mission	Participated	Intellectu office, In	al property dia	29-Jul- 2022
"Innovation and Intellectual Property Rights"	National Webinar	Participated	IPR Cell Institutio Innovatio Council ( Sacred H College (Autonor Tirupattu Tirupattu	n's on (IIC), feart nous),	19-Jul-2022.
Online Reference Management Tools for Manuscripts and Theses	National Webinar	Participated	and Mari Forum, S	Committee an Research t. Mary's Autonomou kudi	07-May-2022
Recent Trends in Entomology	Virtual Faculty Development Programme	Participated	P.G and I Departme Zoology, V.O.Chic College, Thoothuk	ent of lambaram	28-Mar- 2022 to 02 Apr- 2022
Bioinformatic Tools for Covid Research	Online Training	Participated	Departme Zoology, Narayana Kollam		05- Mar-2022
Importance of IP in Scientific Research - An Overview	International Webinar	Participated	Marian R Forum, S College(A s), Thoothuk	t.Mary's Autonomou	01-Mar-2022
The Amazing World of Ants	Online Training	Participated	Departme Zoology, Narayana 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), 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
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	08-09-2021
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	19-08-2021

			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	
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	One week National Level Virtual FDP	Participated	IQAC from V.O.C. College, Thoothukudi	26- 07-2021 to 30-07-2021

underUGC PARAMARSH Scheme				
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 Scientific Research	International Webinar	Participated	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	22- 07-2021
Taxonomy and Recent Trends in the Management of Mosquitoes	National Level Webinar	Participated	Deparment of 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	20-06-2021

				association with Media Club and Literary Club	
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),	12-06-2021

				Rahmath Nagar, Tirunelveli	
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 Cross College (Autonomous), Nagercoil, Kanniyakumari District	28-05-2021
Pedagogy and Research Methods	Two weeks FDP	Participated	-	Human Resource Development Centre and Internal Quality Assurance Cell, AMET University	24-05-2021 to 06.06.2021
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 Scott Christian College (Autonomous), Nagercoil	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	Webinar	Participated		Department of Chemistry, St. Mary's College(Autonomou s), Thoothukudi	28-04-2021

and Hand Washing				
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 Innovation Council, Bajaj College of Science, Wardha	19.12. 2020
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), Thoothukudi	31.10.2020
Marine Biology	Webinar	Participated	Department of Zoology, St.Mary's College (Autonomous), Thoothukudi	11.8.2020
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, Ahmedabad, Gujarat - India	22.07.2020 to 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
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,	10.7.2020

			St.Mary's College	
			(Autonomous),	
			Thoothukudi on.	
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	International	Participated	Department of	02-07-2020
Role of	webinar	Turticipated	Biochemistry,	02 07 2020
microRNA's in				
Immunity			Mahalashmi womens	
			college of arts and	
			science,	
			Avadi,Chennai.	
ICT & LMS	Two Day	Participated	Inquire Hub in	27.06.2020
Tools	Online Workshop		association with	to 28.06. 2020
			Odd-Partikle	
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,	16.06. 2020 to 20.06. 2020

			Periyakulam East, Theni District.	
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 SWOT Up Using Web	Two day virtual workshop	Participated	Department of Commerce (SF), Sri Parasakthi College for Women, Courtallam	10.06.2020 to 11.06. 2020.
BIODIVERSIT Y - URGENT AND EXISTENTIAL CONCERNS	A One day Webinar	Participated	PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi	10.06.2020
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 Herculean Challenge To	Webinar	Participated	PG and Research Department of	5.06.2020

Human Immunology			Coll (Au Tho	tonomous), othukudi.	
Effective Usage of ICT Tools for Higher Education	International Webinar	Participated	Scie Wor	vite Arts and ence College for men, gamalai, Karur .	3.06.2020
MÖSSBAUER SPECTROSCO PY - ELUCIDATIO N OF MAGNETIC COMPOUNDS IN BIOLOGICAL SYSTEM	A Two day Webinar	Participated	Dep Bota Coll (Au	and Research partment of any, St. Mary's lege tonomous), pothukudi	2.06.2020 to 3.06.2020
Invisible Scholars: Students with Learning Disabilities & Identification of Students with Learning Disabilities	International Faculty Development Programme	Participatse d	Coll (Au Tho	tonomous), oothukudi	2.6.2020
Family Enrichment	webinar	Participated	St. M (Au	inselling forum, Mary's College tonomous), oothukudi	30.05.2020
VIRTUAL TEACHING - Learning MOODLE the Efficient way	Two - Day e - Faculty Development Program	Participated	Hun Scie Ada Phas asso Insti Eng	ulty of nanities and ence, yalampattu se - II Campus in ociation with The itution of tineers (India), yallur Local tre	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 economic meltdown	National level FDP	Participated	PG and Research Department of Commerce, St. Mary's College (Autonomous), Thoothukudi	25.05.2020
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	18.05.2020

Bioinformatics	Webinar	Participated	Internal Quality Assurance Cell (IQAC) of Karpaga Vinayaga College of Engineering and Technology, Chengalpattu Dist P.G Department of	16.05.2020
in Microbiome Research and Climate, Biomes And India	webhar	Participated	Chemistry, St. Mary's College (Autonomous), Thoothukudi	10.03.2020
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- 19 Lockdown Period in India with reference to the World	International E- conference	Participated	Government Vidarbha Institute of Science & Humanities, Amravati, India	15.05.2020 to 17.05.2020
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.	11.05.2020,

				Marys College, (Autonomous), Thoothukudi	
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 Malaviya National Mission on Teachers and Teaching	20.04.2020 to 06 .05.2020
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	20.08.2019 to 22.08.2019

				(Autonomous), Thoothukudi-1	
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"s College, 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 (Autonomous) Thoothukudi	20.02. 2016
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	National seminar	Participated		IQAC,St.Mary's College, Thoothukudi	31.1.2014 to 01.02.2014

Communication Technology"				
"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	I cui	volume	Issue	I age 110.
Proximate Composition of Trash Fishes from Three Landing Centres in Thoothukudi Coast	M. KalaiSelvi and S. Selvi	Quest – A biannual multidisci plinary Research Journal	2021	10		176 - 182
Characterization of Bioactive Compounds in Methanolic Extract of <i>Lagocephalus</i> <i>inermis</i> from Thoothukudi Coast	H. Abitha, M. Deensha, D. Fatima Bushra, S. Ivansilin, K. Penshia and Dr.S. Selvi	Proceedin gs of UG Project under DBT- STAR College Scheme ISBN: 978-93- 80430-59- 1	2019- 2020			
Determination of antibacterial activity of marine puffer fish Arothron immaculatus collected from Thoothukudi coast	S.Selvi and P.J.Joslin	Internatio nal Journal of Research	2018	5	16	1418 – 1430
Antibacterial and Antifungal analysis of crude extracts from the tissues of marine puffer fish Arothron stellatus	P.J.Joslin, S. Selvi and P. Kanthimathi	Internatio nal Journal of Scientific Research and Review	2018	7	9	303-316
Antibacterial and antifungal activities of marine puffer fish Lagocephalus lunaris collected from Thoothukudi coast	S.Selvi and P.J.Joslin	Internatio nal Journal of Scientific Research and Review	2018	7	8	493- 502
Synthesis of silver nanoparticles from tissue extracts of marine puffer fish <i>Arothron</i> <i>stellatus</i>	P.J.Joslin, P.Kanthimathi and S.Selvi	Indian streams research journal	2017	7	2	83 – 89

Antibacterial activity of marine puffer fish Chelonodon patoca from Thoothukudi Coast.	S.Selvi and P.J.Joslin	Golden research thoughts	2016	5	7	66 – 76
DNA-RFLP Profile for marine puffer fish <i>Arothron</i> <i>Stellatus</i> from Thoothukudi coast .	P.J.Joslin, P.Kanthimathi and S.Selvi	Golden research thoughts	2016	5	10	28 - 34
Proximate Composition and preliminary Screening of secondary metabolites from various tissues of puffer fish <i>Arothronstellatus</i> from Thoothukudi coast.	P.J. Joslin and S.Selvi	Golden research thoughts	2016	6	3	1 - 5

# 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 Thevanesam Erudhaya Ammal Polytechnic Collee, Vembar	Resource Person	Science for all
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