

<b>Name</b>	Dr. T. Esther Elsie
<b>D.O.B</b>	10.03.1992
<b>Designation</b>	Assistant Professor of Zoology
<b>Date of Joining</b>	16.06.2025
<b>Qualification</b>	M.Sc., M.Phil., Ph.D
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### Papers Presented/ Participation in Workshop/Seminar/ Conference/ FDP

Workshop/Seminar / Conference/ FDP	Type	Participated	Title of the paper	Organised By	Date
In Silico Modelling approach fo Pharmaceutical Sciences	Two days Offline Faculty Development Programme	Participated		Star International foundation for research and Education, Thiruchengode, Nammakal	27.08.2024 and 29.08.2024
Exploring the Intersection of Stem Cells Research and Career Skills: A Global Perpective.	One Day Intenational Conference	Participated		Department of Botany and Department of Microbiology, St.Marys College(Autonomous) Star College Scheme, DBT, New Delhi.	03.08.2024
NEP 2020 Orientation and Sensitization Pogramme	Ten Days Training Programme	Participated		UGC-Malaviya Mission Training Centre, Bharathidasan University, Thirichirapalli.	01.07.2024-10.07.2024

Elevate your Research: Author and Editor Insights for Publishing in a Reputed Journal	State Level Workshop	Participated		Marian Research Forum, St. Marys College (Autonomous) Thoothukudi.	20.06.2024
Marine Resources: Consevation and Sustainable Utilization and Strategies	One day Faculty Development Programme	Participated		Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi.	06.03.2024
Therapeutic Significance of Marine Organism: A Scientific Insight through Tamil Literature	International Seminar	Participated		Department of Tamil and Zoology, St. Marys College (Autonomous) Thoothukudi	27.02.2024
Exploring Biotechnology: Innovative Applications and Advancements	Three day Faculty Development Programme	Participated		Star International foundation for research and Education, Thiruchengode, Nammakal	14.02.2024-16.02.2024
Cell Imaging and Cytological techniques using Bright field, Fluoescence and Phase Contrast Microscopy	Two day National Level Wokshop	Participated		The Department of Botany and Zoology, St. Xaviers College (Autonomous) College, Palayamkottai	28.11.2023-29.11.2023
Strategies to Work with Rural Communities through Participatory Approach	Two day Orientation Programme	Participated		Unnat Bharat Abhiyan, NCI, IIT,Delhi, YOJAK, Pune, RCI, UBA, Gandhigram Rural Institute and Saratha Krishna Homeopathic Medical College, Kanniyakumari.	20.11.2023-21.11.2023

Avoid Predatory Publishing: Guidelines for Choosing Quality Journals in the Digital Age	One Day Online Workshop		Participated	Marian Research Forum, St. Mary's College (Autonomous) Thoothukudi.	11.12.2023
Agrobiome	One day National Conference	Participated		Department of Microbiology, St. Marys College (Autonomous) Thoothukudi	30.08.2023
Academic Writing: Authenticity and Ethical Imperatives	One Day Workshop	Participated		Marian Research Forum and Library Committee of St. Marys College (Autonomous), Thoothukudi.	20.08.2023
Research Publication: An Integrative and Dynamic Approach	One day Conference	Participated		Marian Research Forum, St. Marys College (Autonomous), Thoothukudi.	19.04.2023
Recent Trends in Life Sciences	Two Day National Conference	Presented	Antiarthritic Activity of Methanolic Extract of Tubinella pyrum from Gulf of Mannar	PG and Research Department of Zoology, St. Marys College (Autonomous) Thoothukudi.	17.03.2023-18.03.2023
Production And Entrepreneurship approach on Spirulina and Nanoparticles	One Day National Level Workshop	Participated		Department of Microbiology, St. Marys College (Autonomous), Thoothukudi	07. 03. 2023

Environment and Development- Solutions to Plastic Pollution	One Day Webinar	Participated		UGC-Webinar	06.10.2023
Current Trends In Life Sciences	International Virtual Faculty Development Programme	Participated		Research Department of Zoology, SeethaLakshmi Ramaswami College, Thiruchirappali.	27.11.2023-03.12.2023
International Conference on Applied Biology for Sustainable Development	International Conference	Participated and Presented	Analgesic Activity on <i>Turbinella pyrum</i> from Thoothukudi Coast	PG Department of Zoology and Research Centre, Sri Parasakthi College for Women, Courtrallam	21.03.2022-22.03.2022
Annual International Conference on Multidisciplinary Research and Innovation	International Conference	Participated and Presented	Antifungal Activities of Tissue Extracts of <i>T.telescopiu m</i> from Thoothukudi Coastal Region	ESN Publications	16.12.2022 – 18.12.2022
Importance of IP in Scientific Research	One Day International Webinar	Participated		Marian Research Forum, St.Marys College (Autonomous) Thoothukudi	01.03.2022
Climate Change and Future Challenges	Two Day International Webinar	Participated		Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous), Thoothukudi.	03.03.2022-04.03.2022

Current Prospective in Biomedicine	One day Online Programme	Participated		Department of Biology, The Gandhigram Rural Institute, Gandhigram Dindugal.	10.03.2021
Creative Teaching Techniques	One day Faculty Development Programma	Participated		Loyola Institute of Business Administration, Chennai.	01.11.2021
Aquatic Ecosystem- A Boon for Sustainable Development	One Day International Webinar	Participated		Dept. of Zoology, M. V. Muthiah Govt. Arts College for Women, Dindugal, TamilNadu.	14.09.2021
Fisheries In Covid Times And After Gender, Ground Truths and Growth	Five Days National Webinar	Participated		Department of Fisheries Extension, Economics and Statistics, Dr. M.G.R. Fisheries College and Reseach Institute, TNJFU, Thalainayeru	12.10.2020-16.10.2020
Nanopaticles In BioPharmaceuticals	One Day Webinar	Participated		Department of Zoology, Pope's College (Autonomous), Thoothukudi.	03.01.2020

Human Genomics and Genetic Diseases	Two Day Lecture Workshop	Participated		PG Department of Zoology, Saiva Bhanu Kshatriya College, Aruppukottai.	05.10.2018-16.10.2018
Fostering Transparency: Routing Out Plagiarism A to Z	One Day National Seminar	Participated		Department of Library and Research Forum of St. Marys College (Autonomous) Thoothukudi.	20.07.2018
DNA Barcoding-Molecular Analysis and BioInformatics Approaches	Four Days National Workshop cum Hands on Training Programme	Participated		PG and Research Department of Biotechnology, Ishmaiah College (Autonomous), Vaniyambadi.	07.09.2016-10.09.2016
Multi Disciplinary Research	One Day National Seminar	Participated		Marian Forum Reseach at St. Mays College (Autonomous), Thoothukudi	20.02.2016
Marine Bioresources: Prospects and Threats	Two Day National Seminar	Participated	Antipyretic Activities of <i>Turbinella pyrum</i> (Linnaeus, 1758) From Thoothukudi Coast	PG and Reseach Department of Zoology, St. Marys College, (Autonomous) Thoothukudi	11.02.2016-12.02.2016

Workshop/Seminar / Conference/ FDP	Type	Paper Presented/ Participated	Title of the paper	Organised By	Date
In Recognition of an outstanding contribution to the Quality of the Book			Certificate of Excellence in Peer-Reviewing	B.P International	22.03.2024

### Paper Presented

Recent Advances in Animal Sciences	One Day International Conference	Presented	Analgesic Activity of <i>Tubinella pyrum</i> (Linnaeus, 1758), From Thoothukudi Coast.	PG & Research Department of Zoology, The American College, Madurai.	01.02.2023
Multidisciplinary Research and Innovation	Three Day Annual International Conference	Presented	Antifungal Activities of Tissue Extract of <i>Telescopium</i> from Punnakayal	IIT Madras Research Park, Chennai.	16.12.2022-18.12.2022
Applied Biology for Sustainable Development	Two Day International Conference	Presented	Analgesic Activity of <i>Tubinella pyrum</i> (Linnaeus, 1758), From Thoothukudi Coast.	Department of Zoology and Research Centre, Sri Parasakthi College for Women Coutrallam	21.03.2022-22.03.2022
Marine Bioresources: Prospects and Threats	Two Day National Seminar	Presented	Antipyretic Activities of <i>Turbinella pyrum</i> (Linnaeus, 1758) From	PG and Reseach Department of Zoology, St. Marys College, (Autonomous) Thoothukudi	11.02.2016-12.02.2016

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### Paper Publications

1. Esther Elsie, T, Jenivi, A and Thilaga, RD (2022). Evaluation of Antidiabetic activity of the marine gastropod, *Turbinella pyrum* from Gulf of Mannar, India. Journal of Pharmaceutical Negative Results (**SCOPUS**), 13(1006–1009). <https://doi.org/10.47750/pnr.2022.13.S06.134>.
2. Esther Elsie, T and Thilaga, RD (2022). Wound healing activity of methanolic extract of *Turbinella pyrum* from Gulf of Mannar, India. Journal of Applied and Natural Science (**Web of Science**), 14 (1) 116-119. <https://doi.org/10.31018/jans.v14i1.3130>.
3. Esther Elsie T, Shibana C And Thilaga RD (2024), Invitro screening of Antifungal potential of crude extracts of the marine gastropod, *Turbinella pyrum*, IJBPAS, (**Web of Science**), 13(8): 3880-3886. <https://doi.org/10.31032/IJBPAS/2024/13.8.8245>
4. Esther Elsie T, Simone LRL and Thilaga RD: Exploring the intricate morpho-anatomy of *Tonna dolium* (Caenogastropoda: tonnidae) from the gulf of Mannar, India. Int J Pharm Sci & Res 2025; 16(6): 1724-29. doi: 10.13040/IJPSR.0975-8232.16(6).1724-29.

## Online Courses: SWAYAM/NPTEL

NPTEL ( 8 week course)	Online Certificate Course	Completed	Research Methodology	IIT Madras, Chennai.	Feb-Apr 2024
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### Genbank Submission

- LOCUS OP559062, 616bp, DNA linear INV 05-OCT-2022, *Tonna dolium* isolate TD cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial.
- LOCUS MW148581, 460bp DNA linear INV 27-OCT-2020, *Tonna galea* isolate ES12 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial.