



Name: **Dr. S. JEYANTHI**

Qualification: M.Sc., M.Phil., Ph.D

Designation: ASSISTANT PROFESSOR

Years of Experience: UG: 2 yrs PG: 2 yrs

Previous Years of Experience: 1 Year (NEET Tutor)

Area of Specialization: MARINE BIOLOGY,
AQUACULTURE & ENVIRONMENTAL BIOLOGY

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WORKSHOPS/TRAININGS

S. No.	Organized by	State/National/ International	Topic	Date(s)
1	IQAC, Marian College Kuttikkanam, Kerala	State workshop	Online Teaching and Student Engagement	16/06/2020 To 22/06/2020
2	Department of Marine Science, Bharathidasan University, Trichy	Three Days Virtual Training	Techniques in Intensive Production of Marine Copepods	17/06/2020 To 19/06/2020
3	Department of Zoology, Bharathi Womens College, Chennai	State Workshop	Online Workshop on E-content Development	06/07/2020
4	IQAC, Marian College Kuttikkanam, Kerala	State workshop	Basic Introduction to Moodle	11/07/2020
5	NIT, Andhra Pradesh, Department of Biotechnology	National workshop	Bioremediation: Photo & Electrochemical Bioreactors	25/10/2021 To 29/10/2021
6	Department of Marine Biotechnology, AMET University, Chennai.	National workshop	Competence of Meiobenthic tiny copepod live feed for Marine finfish larvae	08/02/2022

CONFERENCES & SEMINAR ATTENDED / PRESENTED PAPER

S.No.	Organized by	State/National/ International	Participated/ Presented	Title	Date(s)
1	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	National	Participated	Recent Advances in Biodiversity Conservation	07/02/2020
2	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	State One day Seminar	Participated	Breast Cancer Awareness Programme	02/12/2021

3	Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom.	National Conference	Presented	Sustainable Ecosystems, Aquaculture, Fisheries and Fisherfolk	29/01/2022
4	Inter University Centre for Evolutionary and Integrative Biology	International Conference	Presented	International Conference on Advanced Biology	23/02/2022 To 25/02/2022
5	Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom.	National Webinar	Presented	Surviving the Pandemic through Aquaculture: The Kerala Experience	24/02/2022 To 25/02/2022
6	Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	International Conference	Presented	Recent Progresses in Biological Sciences	04/03/2022 To 05/03/2022

E-QUIZ

S.No.	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1	Department of Zoology, Queen Mary's College, Chennai	National	Participated	Wild Life Week Celebrations 2021	10/03/2021

RESOURCE PERSON

- Guest Speaker for the Webinar on **“Innovative Entrepreneurial opportunities in Fisheries Sector”** ON 22.12.2021 Organized by **Tamil Nadu Dr. J. Jayalalitha Fisheries university- Fisheries Business School, Chennai - 603 103.**
- Expert talk on **“Emerging trends and future prospects in Marine Biotechnology”** organized by **Department of Life Sciences, Kristu Jayanti College (Autonomous), Bangalore** held on 29th January, 2022.
- Served as a Resource Person and delivered the **invited lecture** on **“Marine microalgae culture”** and handled the **practical session** on **“Collection, isolation, identification and culture of marine microalgae”** in **Hands-on Training on “Mass production of Marine Live Feeds (MPMLF-2022)”** Sponsored by the **Department of Biotechnology (DBT), Ministry of Science & Technology, Govt. of India, New Delhi - 110 003,** organized by the **Marine Planktonology & Aquaculture Laboratory, Department of Marine Science, School of Marine sciences, Bharathidasan University, Tiruchirappalli - 24, Tamil Nadu** on 22.08.2022
- Served as a Resource Person for One day webinar on **“Entrepreneurship ideas for Zoology Students”** to all the Zoology department students in **Vivekanandha College of Arts and Sciences for Women (Autonomous), Elayampalayam, Namakkal District, Tamil Nadu,** held on 27.08.2022

FDP/STTP

S.no.	Organized by	State/National/ International	Top ic	Date(s)
1	Dr. MGR Educational & Research Institute, Faculty of Humanities & Science and Industry Institute & Planning Cell	National	Mastering the Art of Handling Post Covid Challenges for Sustainable Development	19/05/2020 To 23/05/2020
2	Department of Biochemistry, Ethiraj College for Women, Chennai	State	Recent Trends in Molecular Biotechnology	03/06/2020 To 04/06/2020
3	PG & Research Department of Zoology, Jamal Mohamed College, Trichy	State	Short term Faculty Development Programme on Cancer Biology and Drug Delivery	20/01/2022 To 22/01/2022
4	Department of Biotechnology, Rathnavel Subramaniam College of Arts and Science, Coimbatore.	National	Effective Teaching with Research Blend- Special Emphasis to Deep Learning and Ethical Value	20/01/2022 To 27/01/2022

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/S CIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICAT ION/DOI
1	Indian Journal of Experimental Biology	SCI	0975-1009	Jeyanthi, S. , P. Santhanam., A. Shenbaga Devi., Halophilic benthic diatom <i>Amphora coffeaeformis</i> - A potent biomarker for lipid and biomedical application. 56: 698-701	September, 2018
2	Springer Link	SCI	978-981-10-7938-2	S. Jeyanthi and P. Santhanam, Strain Selection and Lipid Characterization of Marine Diatoms with Potential for Biodiesel Production. pp. 163-176	July, 2018
3	Springer Link	SCI	978-981-10-7938-2	Shenbaga Devi, A., P. Santhanam, S. Jeyanthi and N. Krishnaveni, Isolation, culture and application of marine microalga <i>Dunaliella salina</i> (Volvocales, Chlorophyceae) as an aqua feed additive. In: Basic and Applied Phytoplankton Biology (Ed. P. Santhanam. A. Begum & P. Perumal). 123-163pp	July, 2018
4	Springer Link	SCI	978-981-10-7938-2	P. Santhanam., S. Ananth., S. Dinesh Kumar., R. Sasirekha., C. Premkumar., S.Jeyanthi. , A. Shenbaga Devi. An Intensive Culture Techniques of Marine Copepod <i>Oithona rigida</i> (<i>Dioithona rigida</i>)	July, 2018

				Giesbrecht Basic and Applied Zooplankton Biology pp 367-394	
5	Proceedings of Zoological Society, Springer	SCI	0373-5893	S. Balakrishnan, P. Santhanam, S. Jeyanthi , M. Divya and M. Srinivasan., 2019. Preliminary screening of halophilic microalgae collected from different salt pans of Tuticorin, South East Coast of India. 72: 90-96	January- March 2019
6	Journal of Advanced Scientific Research	0976-9595	UGC - CARE	M. Divya., S. Jeyanthi ., S. Dinesh Kumar and P. Santhanam., 2019. Effect of different media composition on growth, biomass and photosynthetic pigment of <i>Amphora</i> sp. (Bacillariophyceae) - a microcosm approach. 10(3): 52-56	August, 2019
7	International Journal of Biology, Pharmacy, and Allied Sciences	2277-4998		P. Bharatha Rathna, P. Santhanam, S. Jeyanthi, T. Thangaradjou and T. Muralisankar, 2020. Effects of replacing fishmeal with seagrass <i>Cymodocea serrulata</i> meal on the growth and biochemical composition of white legged shrimp <i>Penaeus vannamei</i> 9(1): 2527-2537	January, 2020

WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	PG & Research Department of Zoology, Kandaswami Kandar's College	International webinar	International Webinar on Perspective View on Covid -19	30/05/2020
2	Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	National	Environment & Ecosystem in the existing COVID-19 Era	04/06/2020
3	Department of Zoology, V.O.C. College, Thoothukudi.	State webinar	DNA Fingerprinting and its Applications in Genetic Testing	08/06/2020
4	Department of Marine Science, Bharathidasan University, Trichy	State	Commemoration of World Oceans Day	08/06/2020
5	Department of Commerce in	International webinar	Approaches on Online Teaching and its Assessment Methods.	04/07/2020

	association with IQAC, Patrician College of Arts & Science, Chennai			
6	Centre for Aquaculture, Col. Dr. Jeppiaar Research Park, Sathyabama Institute of Science and Technology, Chennai	National	Tilapia Farming - Prospects for Sustainable Aquaculture	27/12/2021 To 28/12/2021
7	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	State	Design, Development and Production of Vaccines	29/11/2021
8	Training and Extension Division, ZSI, Kolkata	International webinar	International Webinar on Bee Pollinators	02/02/2022
9	Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom.	National Webinar	Surviving the Pandemic through Aquaculture: The Kerala Experience	24/02/2022 To 25/02/2022