



Name: Dr. S. JEYANTHI

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

Designation: Assistant Professor

Years of Experience: UG: 4 yrs PG: 4 yrs

Previous Years of Experience: Nil

Area of Specialization: MARINE BIOLOGY &
ENVIRONMENTAL SCIENCE

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WORKSHOPS

S.No.	Organized by	State/National /International	Topic	Date(s)
1	Cambrionics Life Science.	State	Genetics & Culture of Drosophila	12/09/2019 to 19/09/2019
2	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	National	Aquaculture Practices- Solution for Food and Nutrition Security.	09/01/2020 to 10/01/2020
3	IQAC, Marian College Kuttikkanam, Kerala	State	Online Teaching and Student Engagement	16/06/2020 to 22/06/2020
4	IQAC, Marian College Kuttikkanam, Kerala	State	Basic Introduction to Moodle	11/07/2020
5	NIT, Andhra Pradesh, Department of Biotechnology	National	Bioremediation: Photo & Electrochemical Bioreactors	25/10/2021 to 29/10/2021

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

FDP/STTP

S.no.	Organized by	State/National/International	Topic	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, Ethiraj College for Women, Chennai	National	A Perspective of Emerging Advances in Life Sciences	27/07/2020 To 29/07/2020

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/S CIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ D OI
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	July, 2018

				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>) 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

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 Marine Science, Bharathidasan University, Trichy	State	Techniques in Intensive Production of Marine Copepods	17/06/2020 to 19/06/2020
6	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	State	Unique adaptations of Marine Molluscs	30/06/2020
7	Department of Commerce in association with IQAC, Patrician College of Arts & Science, Chennai	International webinar	Approaches on Online Teaching and its Assessment Methods.	04/07/2020
8	Department of Zoology, Bharathi	State	E-Content Development	06/07/2020

	Women's College, Chennai			
9	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	State	Design, Development and Production of Vaccines	29/11/2021

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.**