



Dr. R. RAVICHANDRAN
Adjunct Faculty

Contact

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Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph. D.	Alagappa University	2012	Oceanography and Coastal Area Studies	Awarded
M. Phil.	Annamalai University	1990	Marine Biology and Oceanography	First
M. Sc.	Annamalai University	1987	Marine Biology and Oceanography	First
B. Sc.	Madurai Kamaraj University	1983	Zoology	Second

Teaching Experience : years

Position	Institution / University	Duration
Adjunct Faculty	Department of Fisheries Science, Alagappa University, Karaikudi.	03.08.2023- Till Date
Adjunct Faculty	Department of Oceanography and Coastal Area Studies, Alagappa University, Karaikudi	14.09.2022- 31.04.2023
Master Technician	Department of Animal Health and Management and in Department of Oceanography and Coastal Area Studies, Alagappa University, Karaikudi.	18.09.2015 - 31.05.2020

Master Technician	Department of Industrial Chemistry, Alagappa University, Karaikudi.	01.04.2011 – 17.09.2015
Project Supervisor	Project Supervisor in TNRSP – 04 (ECR Project) and as a Teaching Resource Person in the Dept. of Oceanography and Coastal Area studies	01.07.2006 – 31.12.2009
Teaching Assistant	Department of Oceanography and Coastal Area Studies, Alagappa University. Thondi Campus, Thondi.	05.09.2003 – 29.04.2006
Lecturer	Department of Microbiology, Meenakshi Chandrasekaran College of Arts & Sciences, Pattukkottai.	22.01.2003 – 31.03.2003

Research Experience : 7 Years

Position	Institution / University	Duration
Student	Effect of Copper and Carbaryl on Respiration of <i>Katelsia opima</i> (Gmelin) – M.Sc. Project in Annamalai University	1986-1987
Research scholar	Scanning electron microscopic studies on Brachyuran gonopore - M.Phil. Thesis in Annamalai University	1989-1990
Project Assistant in Environmental modeling	Research experience for conducting Bioassay studies to predict the effect of pollutants in the marine environment in Central Electrochemical Research Institute (CECRI)/ Coastal Ocean Monitoring and prediction System (COMAPS)	20.03.1991-30.04.199
	Marine Pollution monitoring in sea water, sediment and biological organisms including analysis of nutrients, heavy metals, hydrographical parameters, analysis of phytoplankton and zooplankton, study of benthos, isolation and identification of pathogenic bacteria in Central Electrochemical Research Institute (CECRI)/ Coastal Ocean Monitoring and prediction System (COMAPS)	
	Cruise Programmes on Board RV Sagar Paschimi in Central Electrochemical Research Institute (CECRI).	

Areas of Research

- ❖ Drugs from the sea
- ❖ Environmental impact monitoring
- ❖ Marine Pollution Studies

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Project	PG	11	0

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
-	-	2	-	-

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 01

Position	Programme	Duration	Institution
Organizing Member	Skill Development Training programme on “Entrepreneurship Opportunities in the Fisheries Sector”	25 th to 27 th March 2024	Department of Fisheries Science, Alagappa University, Karaikudi and Central Institute of Fisheries Technology (ICAR-CIFT)
Organizing Member	3 rd National Seminar on Next Generation Technology for Sustainable Fisheries	18 th and 19 th March 2024	Department of Fisheries Science and Centre for Distance & Online Education, Alagappa University
Organizing Member	National Seminar on Ecology Balance and setusamudram canal.	3 rd October 2004	Department of Oceanography and Coastal Area Studies, Alagappa University, Karaikudi.

Events Participated

Number of Conferences / Seminars / Workshops: 15

List of Research Articles / Recent Publications

S. No.	Authors/Title of the paper/Journal
1.	C. Stella, D. Chellaiyan, R. Ravichandran , S. Vijayalakshmi (2011). New Distributional occurrence of four Bivalve species of Arcidae family from Palk Bay and Mandapam Area – South – East Coast of India. <i>Ecology and Fisheries</i> Vol. 4(1) : 45 – 48
2.	C. Stella, R. Ravichandran , M. Thayalan, D. Chellaiyan (2011). New Records of Bivalve Species from sea grass beds – Tamil Nadu. <i>Ecology and Fisheries</i> Vol 5 (1).