

Faculty Profile of Dr. M. Muniasamy



Dr. M. Muniasamy
Assistant Professor
Department of Environmental Sciences

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Research Area

- Marine Ecology
- Aquatic Pollution
- Microplastics Pollution

Education & Career

Education

Ph. D.

Subject : Marine Biology & Oceanography

Institution : CAS in Marine Biology, Annamalai University

Affiliated University : Annamalai University

Year of Award : 2015

M. Sc.,

Subject: Coastal Aquaculture

Institution : CAS in Marine Biology, Annamalai University

Affiliated University : Annamalai University

Year of Award : 1996

B. Sc.,

Subject: Zoology

Institution: V. O. C. College, Tuicorin

Affiliated University: Manonmaniam Sundaranar University

Year of Award: 1993

Career**At Bharathiar University (Reverse Order)**

Assistant Professor : ***** to Till Date

Past Experience

Project Fellow: June-2012 to June-2015 at CAS in Marine Biology, Annamalai University

Awards**Travel awards**

Academic Awards

Awarding agency: EAST (Environmental Advisory for Sustainable Trust)

Purpose of award: International Academic Excellence Award

Date:January 2020

Membership

Professional Bodies

Academic Bodies

Visits

Country : Taiwan

Date of Visit : 5 days

Purpose of Visit : To attend the Convention

Country : Singapore

Date of Visit : 5 days

Purpose of Visit : To visit marine aquarium and General Visit

Collaborators

Others

Projects

Funded Projects(National Level)

- [Ongoing - 01](#)
- [Completed - 0](#)

1. SERB

Title of the project :Monitoring the Pollution Intensity of Lake of Coimbatore, Tamil nadu, India

Funding Agency : SERB

Amount : Rs. 15,37,500

Duration : March 2018 - March 2021

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

Research Guidance

- [Post Doc](#)
- [Ph.D](#)
- [M.Phil](#)
- [M.Sc.](#)

Ongoing

Awarded

Ongoing

Completed

Ongoing

Test M.Sc. Ongoing

Completed

Sl. No. : 1

Name of the candidate : RupalMoirangthem

Title of the Dissertation :Performance an Evaluation of Selected DWATS (Decentralized Waste Water treatment System) in Bangalore City

Year Of Awarded :2018

Sl. No. : 2

Name of the candidate :Haritha T Nair

Title of the Dissertation : Assessment of Heavy metal Contamination in Valapattanam Estuary, Kannur, Kerala: A response to Environmental Pollution.

Year Of Awarded : 2018

Sl. No. : 3

Name of the candidate :Syamili. R. V

Title of the Dissertation :An assessment of heav metal distribution mangrove waters and surface sediments of Kadalundi birds sanctuary, Malabar coast of India.

Year Of Awarded : 2018

Sl. No. : 4

Name of the candidate :MuhammedThaniem

Title of the Dissertation :Analysis on biochemical parameters of selected Indian major carps (Labeorohita, Catlacatla, Ctenopharyngodonidella) of selected lakes of Coimbatore.

Year Of Awarded : 2019

Sl. No. : 5

Name of the candidate :Vijay Sankar. P. N

Title of the Dissertation :Assessment of the effects of anthropogenic pollution on the ecology of lake using fish health approach at Peru lake, Coimbatore, Tamilnadu

Year Of Awarded : 2019

Sl. No. : 6

Name of the candidate :Niroshini. J

Title of the Dissertation :Comparative study of physio chemical parameter of water and sediment from lakes of Ukkadam and Kurichy, Coimbatore, Tamilandu

Year Of Awarded :2019

Research Publication

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books/Chapters](#)
- [Database](#)

Reverse Chronological Order

2021

6. Intensity of Pollution and Heavy Metals Toxicity on Surface Water Bodies of Coimbatore, Tamilnadu, India - A Case Study

Author Names:Sundarabalan Palanisamy, Rangasamy Eswaran, Muniyandi Muniasamy;

Journal Name:Science and Education Publishing

2020

5.Assessment of Heavy Metals Pollution in Noyyal and Chinnar Rivers, Western Ghats of Tamil Nadu, India with Reference to Crabs

(Gecarcinucidae)â€™A Baseline Study

Author Names:Gayathri V; Muralisankar T; Rajaram R; Muniasamy M.

Santhanam P Journal Name:Springer

2019-2004

4. Diversity of macrobenthos in the Estuaries of South Tamil nadu

Author Names:P. Selvaraj, M. Muniasamy, P. Murugesan

Journal Name

3. Diversity of benthic fauna in Coleroon estuary Southeast coast of India

Author Names:Muniasamy, M

Journal Name

2.Changes in benthic macrofaunal assemblages in relation to bottom trawling in Cuddalore and Parangipettai coastal waters, southeast coast of India

Author Names:Muthuvelu, Samikkannu; Murugesan, Perumal; Muniasamy, Muniyandi; Vijayalakshmi, Shanmugam; Balasubramanian, Thangavel

Journal Name:Springer Netherlands

1.Utility of benthic diversity in assessing the health of an ecosystem

Author Names:Murugesan, P; Muniasamy, M; Muthuvelu, S; Vijayalakshmi, S; Balasubramanian, T

Journal Name:NISCAIR-CSIR, India

Alumini Reflections: