



MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)

DEPARTMENT OF MARINE AND COASTAL STUDIES



ADMISSION OPEN 2025

"Looking for an exciting
career in marine science?"

Check the brochure
and link

<https://admission.mkuniversity.ac.in/user/signup.php>

QR Code for M.Sc., Marine Biology admission



2025

समुद्री शैवाल नवाकर उत्पादन सुविधा
SEAWEED SEEDLING PRODUCTION FACILITY



Marine Field Research Facility at
Pudumadam, Ramnad

M.Sc., Marine Biology

Department of Marine and Coastal Studies

Academic Course:

M.Sc., Marine Biology (Two Years) Regular Course

A research - oriented unique course to pursue an
exciting and adventurous wide range of marine
career focusing from basic to applied sciences
in marine and coastal ecosystem.

Minimum Eligibility:

B.Sc., in any branch of Life Science (Biology)/Marine Biology /Botany/Zoology/
Microbiology/Biochemistry/Biotechnology or equivalent of recognized Indian or
Foreign University. Candidates should have secured a minimum of 55% marks in
the subject (Part-III) and 50% marks for SC & ST categories.

1. Theory classess will be handled at Madurai Kamaraj University Main campus.
Our Madurai Main campus is equiped with separate hostel facilities for boys and
girls.
2. Practical and field studies will be conductedat Marine Field Research Facility
located at Pudumadam, Ramnad District.

About the Marine Sciences:

The ocean covers more than 70% of the Earth's surface. India has
7.516 km coastline, 1197 islands and an Exclusive Economic Zone (EEZ)
spanning 2.02 million sq. km. As the majority of the Indian population
lives in the coastal zone, an understanding ofthe processes and hazards
associated with the coastal and oceanic environment is essential.

Placement and Job Opportunities in:

**Colleges and Universities, Aquaculture Industries, Seafood industries,
Export Inspection Agencies, Indian and Foregin Research Labs for
Doctoral degree, Environmental Impact Assessment Agencies.**

For further details contact:

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For Scholarship

"Students can avail the eligible
respective Government Scholarships
as per the schemes of State and
Central Government"



List of Institutions - Dissertation / Placement Opportunity

M.Sc.,

Marine Biology

Marine Field Research Facility at Pudumadam

No.	Name of the Institutions	Address
1.	IGCAR	Department of Atomic Energy, Kalpakkam, Chennai
2.	CUSAT	Cochin University of Science & Technology, Kochi
3.	NCESS	Akkulam, Thiruvananthapuram Kerala, 695 011, India
4.	MPEDA	Marine Products Export Development Authority Regional Division, Chennai
5.	NCPOR	National Centre for Polar and Ocean Research, Goa.
6.	KITCO	Marine Sea Food Processing Unit, Thoothukudi
7.	SFD	State Fisheries Department, Ramanathapuram
8.	NIFPHATT	National Institute of Fisheries Post Harvest Technology and Training, Cochin.
9.	ZSI	Zoological Survey of India, Kolkatta
10.	BMR	Aquaculture Group, Andra Pradesh
11.	VGP	VGP - Marine Kingdom, Chennai
12.	Samayan Aquaculture	Samayan Aquaculture, Ariyankundu, Ramanad
13.	SNAP	SNAP Alginate and Natural Products, Ranipet
14.	NCCR	National Centre for Coastal Research, NIOT Campus, Chennai
15.	NIO	National Institute of Oceanography, GOA/Mumbai/Kochi
16.	CSMCRI	Central Salt & Marine Chemicals Research Institute (CSMCRI), Mandapam
17.	Sathyabama University,	Sathyabama University, Chennai.
18.	SDMRI	Suganthi Devadason Marine Research Institute (SDMRI), Tuticorin
19.	CMFRI	Central Marine Fisheries Research Institute, Vizhinjam / Kochi / Mandapam
20.	PAGR	Peninsular Aquatic Genetic Resources, Kochi
21.	KUFOS	Kerala University of Fisheries and Ocean Studies, Kerala
22.	WII	Wildlife Institute of India, Regional Centre of Andaman.

Admission
2025

School of Energy, Environment and Natural
Resources



M.Sc., Marine Biology Course
Department of Marine and Coastal Studies
Madurai Kamaraj University

Results in Surfaces and Interfaces 19 (2025) 100507

Contents lists available at ScienceDirect

Results in Surfaces and Interfaces

journal homepage: www.elsevier.com/locate/rsurfi

Facile fabrication of self-assembled monolayers of organosilanes for antibiofilm applications

Alwar Ramanujam Padmavathi^{a,b}, A. Vishnuprasadh^c, Hiren Joshi^{a,b}, Toleti Subba Rao^a, M. Anand^c, P. Sriyutha Murthy^{a,b,*}

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^b Homi Bhabha National Institute, Anushaktinagar, Mumbai, 400 094, India
^c Department of Marine and Coastal Studies, Madurai Kamaraj University, Madurai, 625021, India

 **A. Vishnuprasadh**
M.Sc., - 2019 -2021 Batch





Biomass Conversion and Biorefinery
<https://doi.org/10.1007/s13399-024-06034-x>


ORIGINAL ARTICLE

Effect of elevated CO₂ and temperature on *Ulva lactuca* growth and biochemistry under variable nitrogen levels: predicting future conditions of edible seaweed farming through land-based cultivation system

Abantika Majumder^{1,2} · S. Ramya¹ · V. Ajith Kumar¹ · P. Sneha¹ · Dineshkumar Ramalingam^{1,2} · Dinesh Kumar Sundarraj^{1,2}

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 **S. Ramya**
M.Sc., - 2022 - 2024 Batch







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Rec. zool. Surv. India: Vol. 123(iS2)/01-15, 2023
 DOI: 10.26515/rzsi/v123/i1S/2023/172458

Unusual abundance of invasive *Tilapia* species in coastal waters of Devipattinam, Palk Bay, India

Swarnendu Bera, Soumili Paul, Muthusamy Anand*, Kannan Rangesh
 Department of Marine and Coastal Studies, School of Energy, Environment and Natural Resources, Madurai Kamaraj University, Madurai- 625021, Tamil Nadu, India

 **Swarnendu Bera**,  **Soumili Paul**
M.Sc., - 2021 - 2023 - Batch

Regional Studies in Marine Science 83 (2025) 104051

Contents lists available at ScienceDirect

Regional Studies in Marine Science

journal homepage: www.elsevier.com/locate/rsma

Quantification of plastic pollution in Gulf of Mannar Marine Biosphere Reserve: Risk assessment and management strategies

A. Akash^a, T. Kaviarasan^b, K. Dhineka^b, M. Sambandam^b, P. Mishra^b, Muthusamy Anand^{a,*}

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^b National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Govt. of India, NIOT Campus, Pallikarai, Chennai 600 100, India

 **A. Akash**
M.Sc., - 2022-2024 Batch





SCUBA Diving Certificate for M.Sc., Students

M.Sc.,

Marine Biology

G. Praveen
2020 - 2022 - Batch



Admission
2025

Advanced Open Water Diver



Leo Luricson

Diver no. 2306AJ3177
Birth Date 18-Jun-2001
Cert. Date 26-Jun-2023
Instr No. 524077
Instr Name Akash A

This person has satisfactorily met the standards for this certification level as set forth by PADI



Olivia Noeline Fernando

BIRTHDATE
24-December-2001

CERTIFICATION
Open Water

CERT. DATE
21-July-2024

PADI NO.
2407AT4925



Swarnendu Bera

BIRTHDATE
21-May-1998

CERTIFICATION
Open Water

CERT. DATE
19-August-2024

PADI NO.
2408AH5274



Sneha Deuti

BIRTHDATE
11-November-2001

CERTIFICATION
Advanced Open Water

CERT. DATE
12-January-2025

PADI NO.
2501AE9451



Marine Field Research Facility at Pudumadam

School of Energy, Environment and Natural
Resources

**Gateway to Career and Opportunities in
M.Sc., Marine Biology Course - DMCS, MKU**