

# VIKRAMA SIMHAPURI UNIVERSITY: NELLORE

(Accredited with NAAC 'A' Grade CGPA 3.23)

Department of Marine Biology

&

Academy for Science Technology and Communication, Hyderabad

Jointly Organises

International Conference on

**BLUE REVOLUTION: INNOVATIONS IN MARINE SYSTEMS**

**BRIMS - 2025**

25<sup>th</sup> – 26<sup>th</sup> , March 2025

(Hybrid mode: Both offline and online)



BRIMS - 2025

*Jointly organised by*



Department of Marine Biology  
Vikrama Simhapuri University, Nellore



Academy of Science Technology  
and Communication Hyderabad

## About the University

Vikrama Simhapuri University, Nellore, came into being, by Act No. 29 of 2008 enacted by the Legislature of the State of Andhra Pradesh, fulfilling the Long cherished dream of the people of Nellore district, re-christened Sri Potti Sri Ramulu Nellore district. The district was known as Vikrama Simhapuri until 13<sup>th</sup> Century and later it came to be referred to as Nellore. The University Grants Commission conferred recognition on the degrees awarded by Vikrama Simhapuri University under Section 22 of the UGC Act vide its communication No.F.9.2/2010 (CPP-I/PU) dt.20 January 2010. Subsequently, the University is also sanctioned 2(f) and 12(b) Status by University Grants Commission. The university has also been accredited NAAC 'A' Grade with CGPA 3.2. The University is admitted as a full member into Association of Common Wealth Universities with its executive office in London, UK. The University is now one among 500 institutions across the world for having membership in the association. This provides the University to become a global player and an active academic associate in trans-global activities of immediacy and zest undertaken by the association from time to time.

## About the Department of Marine Biology

The importance of Marine Biology to the region having a vast coast line extending over 169 kms has been duly taken note of Nellore is famous for quality rice production and aquaculture. Nellore district is called "Shrimp Capital of India" due to its high production of cultured shrimp. Fishing is the major occupation in many of the coastal villages located around the Pulicot lake and coast line of the district. There are 93 coastal fishermen habitations involved in the fishing operations throughout the year. The Pulicot has rich flora and fauna diversity, which supports active commercial fisheries and a large and varied migratory bird population. Thus fishing sector of the district contributes a major share to national income. Other marine resources need to be taken into account in a comprehensive study of biological and physical oceanographic features of the region. Students receive extensive and invaluable training in the conservation and management of the Bay of Bengal and Pulicot Lake ecosystem through intensive field work in marine and coastal waters.



## Conference Objective

To foster interdisciplinary collaboration among scientists, technologists, and communication experts through networking, sharing advancements, discussing challenges, and promoting innovative research in marine systems.

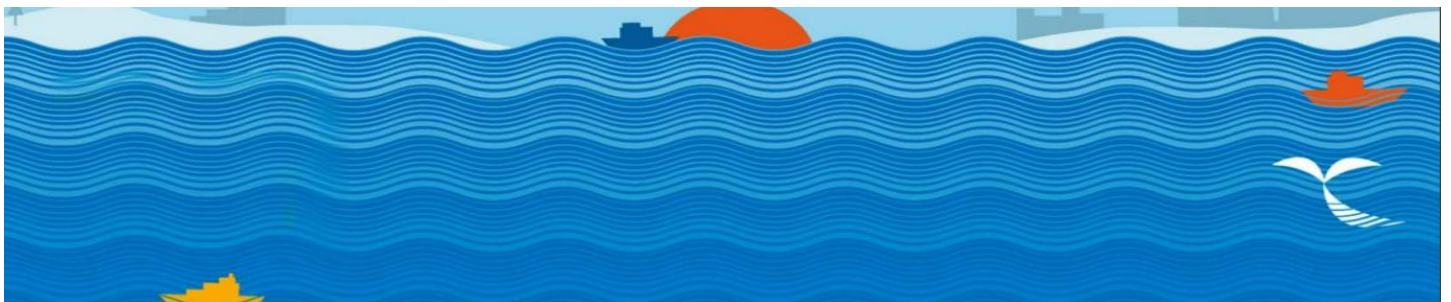
## Scope of the Conference

The conference will cover advancements in marine systems, interdisciplinary research integrating biology, engineering, environmental science, and IT, Sustainable practices and policies, AI and machine learning applications, effective communication strategies, and climate change impacts on marine ecosystems.

BRIMS-2025 conference focuses on the latest advancements in marine technology and systems. It brings together scientists, engineers, policy makers, and industry leaders to discuss innovative solutions and research aimed at addressing the critical challenges facing our oceans and marine environments.

## Topics to be Covered

1. **Marine Biotechnology:** Innovations and applications in marine biotechnology.
2. **Marine Robotics and Automation:** Latest advancements in underwater robotics and automated systems.
3. **Oceanography and Marine Meteorology:** Recent research in physical and chemical oceanography and its implications.
4. **Marine Environmental Monitoring:** Techniques and technologies for monitoring marine environments.
5. **Sustainable Fisheries and Aquaculture:** Advances in sustainable fishing practices and aquaculture systems and Sea food processing technology and value addition.
6. **Marine Renewable Energy:** Innovations in harnessing energy from ocean currents, tides, and waves.
7. **Climate Change and Marine Systems:** Impacts of climate change on marine ecosystems and technological adaptations.
8. **Marine Data Science:** Applications of big data, AI, and machine learning in marine research.
9. **Marine Policy and Management:** Current policies, management strategies, and regulatory frameworks.
10. **Communication in Marine Sciences:** Effective communication strategies for public outreach and education in marine sciences.





## Call for Abstracts and Full length papers

Authors are invited to submit the abstracts limited to 250 words, 4-5 key words, with title, author's affiliations. Clearly mention "for oral/poster presentation" on the top right corner of the MS Word, Times New Roman- size 12 and 1.5 line spacing.

Register for conference through registration form and send abstracts through e-mail [vsubrims2025@gmail.com](mailto:vsubrims2025@gmail.com)

**Note:** There is an option for both Online/In person presentation.

## Best paper Presentation Awards

To encourage young participants, best paper presentation awards will be given for both oral and Poster presentations. Interested authors may kindly type on the top right corner of the abstract "For The Best Paper / Poster Presentation Award"

## Proceedings

Selected full-length papers will be published in UGC Care/ Web of Science/ Scopus Indexed journals after the conference.

## Important Dates

|                                    |   |
|------------------------------------|---|
| Abstract Submission & Registration | 17 <sup>th</sup> March-2025                     |
| Full Paper Submission              | 20 <sup>th</sup> March-2025                     |
| Conference Dates                   | 25 <sup>th</sup> -26 <sup>th</sup> , March-2025 |



## **International Scientific Advisory Committee**

### **Dr. Shahram Dadgar**

Iranian Union of Fisheries Scientific Societies (President), Iran  
Green Wave Publication (Owner)

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Founder, Association of International Seafood Professionals &  
Seafood Consumers Association, Australia

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COO Blue Aqua International Gulf LLC, Mexico

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National Aquaculture Group, Saudi Arabia

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AP Akademi of Sciences, Amaravathi

### **Dr. C. Manikyamba**

President  
Academy for Science, Technology &  
Communication, Hyd



## Invited Speakers

### Prof. Cris Carter

Academic Director, University Tasmania, Australia

### Dr. Antonio Garza de Yta

COO Blue Aqua International Gulf LLC, Mexico

### Dr. Purnima Jalihal

National Institute of Ocean Technology, Chennai

### Dr. Mangesh U. Gauns

NIO, Goa

### Prof. P. Sanker Ganesh

BITS, Hyderabad Campus

### Dr. Uma Shankar

IIT, Madras

### Dr. R. Sreevalse Kolathayar

NIT, Surathkal

### Shrinibas Mohanty

DGM, Avanti Feeds Ltd.

### Dr. Manoj M. Sharma

MD-Mayank Aquaculture Private Limited  
Surat - Gujarat, India.

### Dr. I. Sanker Doraisami

Chief Scientist, NIO, Goa

### Dr. P.N. Vinayachandran

Indian Institute of Science, Bengaluru

### Dr. Idris

Chief Scientist, CCMB, Hyderabad

### Dr. Susmite Dash

IIT, Madras

### Dr. K.K. Vijayan

CMFRI, Kochi

### Ravi Kumar Yellanki

President, All India Shrimp Hatcheries Association

### Prof. P. Hari Babu

Deepak Nexgen i Feed Pvt Ltd.

### Dr. Amaraneni Ravi Kumar

Alpha Biologicals, Nellore.



## Organising Committee

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**Prof. Ch. Vijaya**

Principal, Vikrama Simhapuri University

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Dept. of Marine Biology, Vikrama Simhapuri University

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Dept. of Marine Biology, VSU

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Head, Dept. of Food Technology, VSU

**Dr.M. Suseela**

Head, Dept. of Zoology, VSUC, Kavali




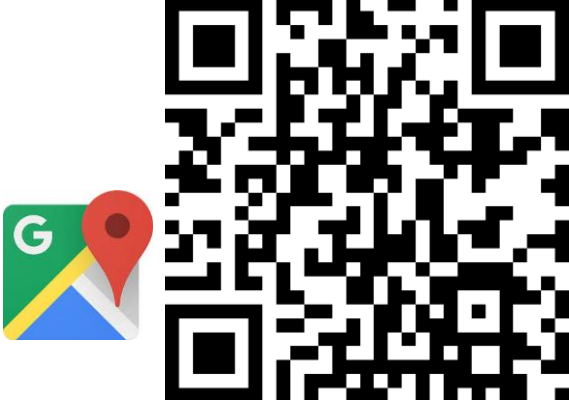
# REGISTRATION

International Conference on

## Blue Revolution: Innovations in Marine Systems (BRIMS-2025)

25<sup>th</sup>-26<sup>th</sup>, March-2025

(Hybrid mode: both offline and online)

| SCAN HERE FOR REGISTRATION   | SCAN HERE FOR LOCATION   |
|--|--|
|                           |                          |
| Registration Link<br><a href="https://forms.gle/1Yo3hBfp7CqEZhCu6">https://forms.gle/1Yo3hBfp7CqEZhCu6</a> | Location link<br><a href="https://goo.gl/maps/vp1RzsMkA46JsB7d6">https://goo.gl/maps/vp1RzsMkA46JsB7d6</a> |



WhatsApp link: <https://chat.whatsapp.com/EeMQDqF4HSIHlmxlpUSgmq>

Delegates from Industry people/representative: Rs.1500/-

Academic/research institutions: Rs. 1000/-

Research Scholars: Rs.800/-

Students: Rs. 500/-

(Limited accommodation facility for outstation participants on payment basis)

### Contact Address

**Organising Secretaries, BRIMS-2025**

Department of Marine Biology

Vikrama Simhapuri University, Nellore

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E-Mail: [vsubrims2025@gmail.com](mailto:vsubrims2025@gmail.com)

Website: [www.vsu.ac.in](http://www.vsu.ac.in)

