

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

24th-25th, February-2025

(Hybrid mode: Both offline and online)



Jointly Organised by



Department of Marine Biology
Vikrama Simhapuri University, Nellore



Academy for Science Technology and Communication
Hyderabad

CONTACT ADDRESS:

Organizing Secretaries, BRIMS-2025

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Vikrama Simhapuri University, Nellore

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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 University until 13th Century and later it came to be referred to as Nellore. The name Nellore has a Tamil origin as well. 'Nellu' in Tamil means paddy, indicating that the place is known for its rich harvest of paddy. Historically, the district was under the rule of Mouryas, Sathavahanas, Pallavas, Cholas, Kakatiyas, and Pandyan etc. thus the name Vikrama Simhapuri University suggests how time past is present and is carried forward hopefully into time future, by this new University.

Meanwhile 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

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

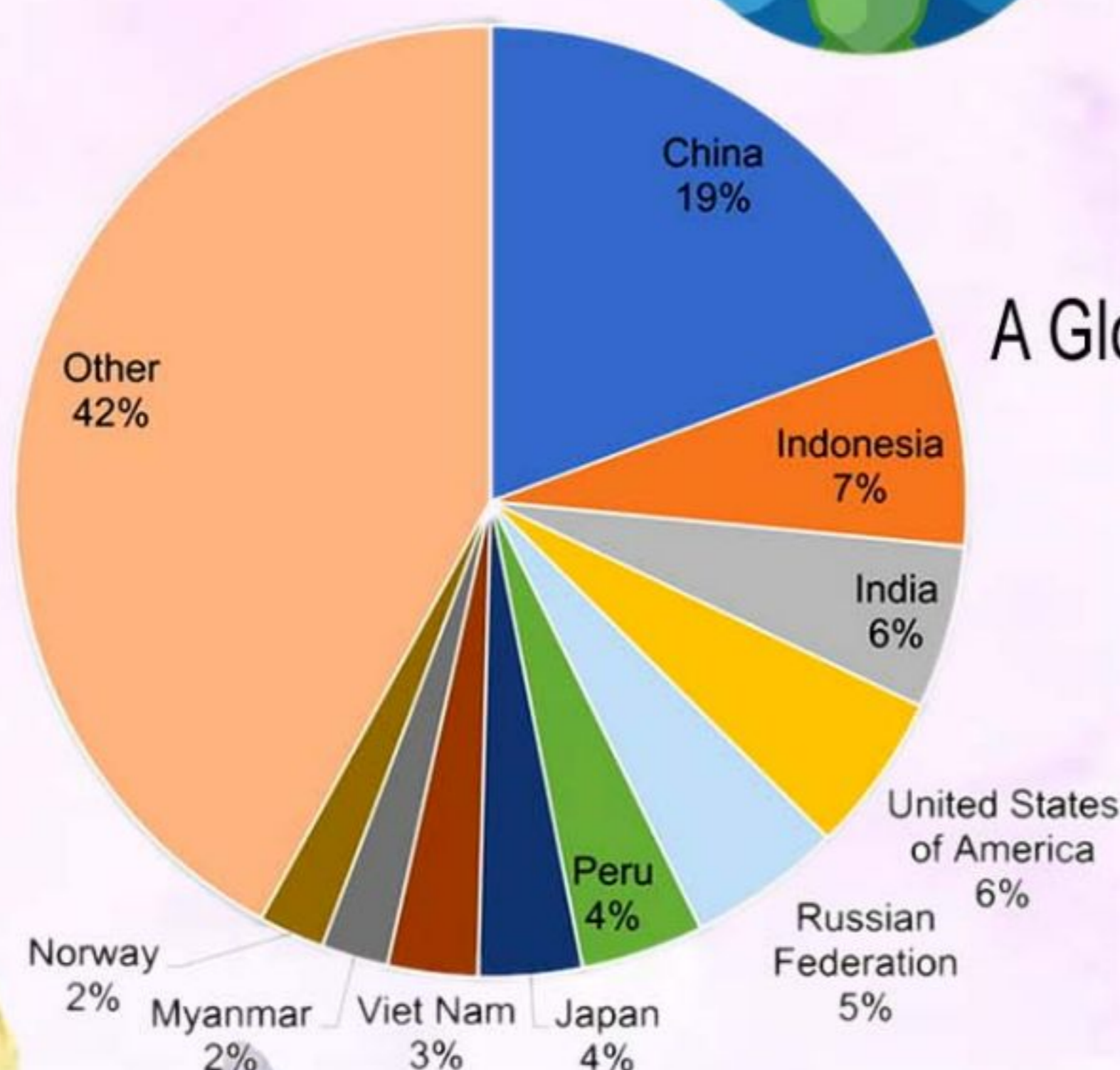
Selected full-length papers will be published in UGC Care/ Web of Science/ Scopus Indexed journals after the conference.

Important Dates

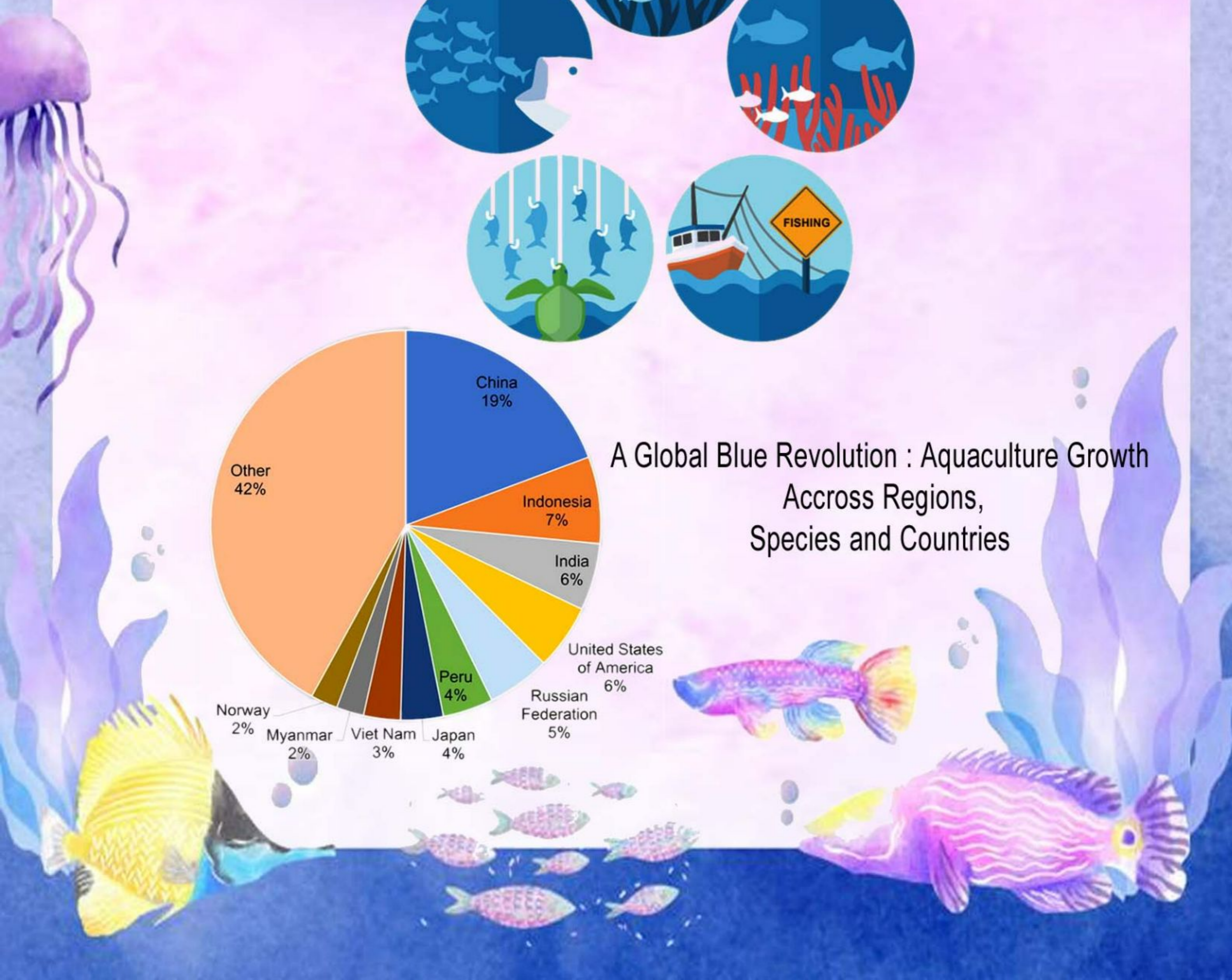
Abstract Submission & Registration : 15th February-2025

Full Paper Submission : 16th February-2025

Conference Dates : 24th-25th, February-2025



A Global Blue Revolution : Aquaculture Growth
Across Regions,
Species and Countries



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Andhra University

Dr. Beedha Masthan Rao Yadav

Member of Parliament (Rajya Sabha), India
&

Chairman, BMR Group of Industries, Chennai

BLUE ECONOMY



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. Manguesh U. Gauns

NIO, Goa

Prof. P. Sanker Ganesh

BITS, Hyderabad Campus

Dr. Uma Shankar

IIT, Madras

Dr. R. Sreevalse Kolathayar

NIT, Surathkal

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

Shrinibas Mohanty

DGM, Avanti Feeds Ltd.

Dr. Manoj M. Sharma

MD-Mayank Aquaculture Private Limited

Surat - Gujarat, India.

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.



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Honourable Vice-Chancellor, Vikrama Simhapuri University

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Former Vice Chancellor University of Hyderabad

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Prof. Ch. Vijaya

Principal, VSU, College

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Dept. of Marine Biology, VSU.

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Head, Dept. of Physics, VSU.

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Head, Dept. of Biotechnology, VSU.

Dr. S.B. Sainath

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)

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**SCAN HERE FOR
REGISTRATION**



**SCAN HERE FOR
LOCATION**

<https://goo.gl/maps/vp1RzsMkA46JsB7d6>



Registration Link: <https://forms.gle/1Yo3hBfp7CqEZhCu6>

Web Link for online participants will be provided one day before the conference



<https://chat.whatsapp.com/EeMQDqF4HSIHlmlpUSgmq>

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

Organizing Secretaries, BRIMS-2025

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