



NIScPR
सीएसआईआर-निस्र
National Institute of Science Communication and Policy Research



One day National Workshop on “Emerging Research Frontiers in Marine and Allied Sciences with Spotlight on the Indian Journal of Geo-Marine Sciences”

Organized jointly by
**CSIR-National Institute of Science Communication &
Policy Research (CSIR-NIScPR), New Delhi**
and
CSIR-National Institute of Oceanography (CSIR-NIO), Goa

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Date

27th May 2025 (Tuesday)

CONCEPT NOTE

The oceans remain one of Earth's most dynamic frontiers, holding immense potential for scientific exploration, resource utilization, and environmental stewardship. With rapid advancements in marine science and its allied disciplines, the scope for impactful, interdisciplinary research in this domain is greater than ever.

The present initiative aligns with the Government of India's vision to foster a knowledge-based economy under the Atmanirbhar Bharat mission. Promoting indigenous research, innovation, and scholarly publishing in marine sciences is crucial for achieving sustainable development, enhancing coastal resilience, and unlocking the vast potential of India's oceanic resources.

In line with India's commitment to transparency and accessibility in scientific knowledge, the workshop will highlight the growing importance of Open Science and the One Nation One Subscription (ONOS) policy. These initiatives aim to democratize access to scientific literature and promote interdisciplinary collaboration across institutions and sectors.

A key focus of this workshop is to spotlight the Indian Journal of Geo-Marine Sciences (IJMS), its contributions, and importance to building scientific taskforce and advancing indigenous marine research in India. The workshop will also emphasize the pivotal role played by the CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) in cultivating a robust ecosystem for science communication, scholarly publishing, and policy research. As the publisher of 15 peer-reviewed scholarly journals, including IJMS, CSIR-NIScPR continues to foster the dissemination of quality Indian research and strengthen the nation's scientific publishing landscape.

By bringing together distinguished leaders, scientists, researchers, academicians, and emerging scholars, this workshop aspires to cultivate informed dialogues, facilitate knowledge sharing, catalyze new ideas and future directions for collaborative and impactful R&D, and strengthen indigenous scholarly publishing ecosystem, shaping the future of R&D in marine and allied sciences in India and beyond.

OBJECTIVES

- Highlight emerging key research areas and catalyze new ideas and future directions for interdisciplinary, collaborative, and impactful R&D in marine and allied sciences
- Promote National Science Policies such as Open Science and ONOS, and encourage indigenous scholarly publishing in alignment with the Atmanirbhar Bharat vision
- Enhance awareness of CSIR-NIScPR and its role in cultivating and promoting a robust ecosystem for open-access scholarly communication and advancing indigenous research
- Introduce IJMS and highlight its contribution in shaping marine research in India

TARGET AUDIENCE

- Post-graduate and doctoral scholars, researchers, scientists, faculty members and professionals in the field of marine and allied sciences

KEY TAKEAWAYS

- Deeper understanding of cutting-edge research areas and future R&D directions in marine and allied sciences
- Insights into key science policies and their impact on research access and dissemination
- Awareness of CSIR-NIScPR's role and initiatives in open science and scholarly publishing
- Familiarity with IJMS, its editorial practices, and the workflow of IJMS and other CSIR-NIScPR scholarly journals
- Opportunities for networking and exploring collaborative pathways for interdisciplinary and collaborative marine research



PATRONS

Prof. Ranjana Aggarwal
Director, CSIR-NIScPR, New Delhi

Prof. Sunil Kumar Singh
Director, CSIR-NIO, Goa

ORGANIZING TEAM

Workshop Coordinators

CSIR-NIScPR
Dr. Dinesh Velip

E-mail: dvelip.niscpr@csir.res.in (Mob.: +91-9823606236)

Dr. Subha Rastogi

E-mail: srastogi.niscpr@csir.res.in (Mob.: +91-9415414359)

CSIR-NIO
Dr. Neetu S

E-mail: neetu@nio.res.in (Phone: 0832-2450548)

Dr. Mani Murali R

E-mail: mmurali@nio.res.in (Phone: 0832-2450389)