

## **Academic Capacity-Building and Knowledge Exchange Programme on Ocean Hazard Warning and Ocean Services at INCOIS (DCC-IOR)**

**Date:** 09 January 2026

INCOIS conducted an academic capacity-building and technical interaction programme on **09 January 2026**. The programme included structured interactions and technical presentations focused on **operational ocean services, ocean hazard warning systems, ocean observations, climate-related ocean information, and digital ocean platforms**.

The activity contributes to the following **UN Ocean Decade Challenges**:

- **Challenge 6: Increase community resilience to ocean hazards** – exposure to tsunami early warning and coastal hazard advisories
- **Challenge 7: Expand the global ocean observing system** – introduction to ocean observation networks and real-time monitoring
- **Challenge 8: Create a digital representation of the ocean** – demonstration of ocean models and digital ocean platforms
- **Challenge 9: Skills, knowledge and technology for all** – academic capacity building and knowledge dissemination
- **Challenge 5: Unlock ocean-based solutions to climate change** – insights into ocean–climate interactions and climate services

This activity contributes to the **UN Ocean Decade** by strengthening **academic capacity**, enhancing **ocean literacy**, and promoting access to **operational ocean science, observations, and digital tools**. The programme aligns with **IOC-UNESCO priorities** on hazard resilience, observing systems, digital ocean development, and climate services.



**Academic Capacity-Building and technical interactions and technical presentations focused on operational ocean services**



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