



Government of Goa  
**DIRECTORATE OF EDUCATION**  
Alto – Porvorim, Bardez - Goa

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No.DE/PLG/Misc/WOSC/2026/174

Date: 23/01/2026

**C I R C U L A R**


It is brought to the notice of all the Heads of Govt./Govt.Aided Secondary & Higher Secondary Schools that the National Institute of Oceanography is organizing “World Ocean Science Congress” (WOSC) w.e.f. 23/02/2026 to 26/2/2026 at National Institute of Oceanography, Dona Paula Goa in association with Vigyan Bharati, Goa and NCPOR which is being held once in 2 years.

In this regards, the Organizers have planned outreach programme and various competitions for the students and teachers.

Details is annexed herewith.

Therefore it is enjoined upon all the Heads of Govt./Govt.Aided Secondary & Higher Secondary Schools to permit teachers and students to participate in the various competitions mentioned in the annexure.

Teachers attending above programme shall be treated as ‘On Duty’

  
(Shailesh R. Sinai Zingde)  
Director of Education

Encl. As above.

To,  
The Heads of all Govt./Govt. Aided/Secondary & Higher Secondary Schools.

Copy to:-

1. The Dy. Director of Education, North/South/Central Educational Zone, Mapusa/Margao/Panaji-Goa.
2. The ADEIs of all the talukas.
3. P.A. to the Director of Education, Porvorim-Goa.
4. The Nodal Officer with a request to upload on the website.

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# WOSC 2026 Awareness Programme

**S. Prasanna Kumar**

prasanna.ocean@gmail.com

**Former Director**

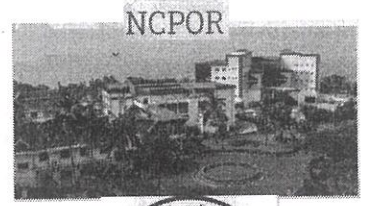
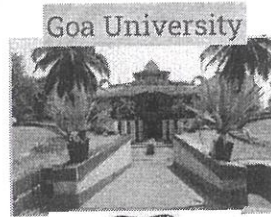
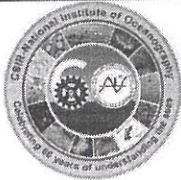
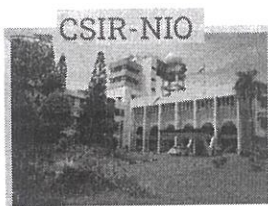
**CSIR-National Institute of Oceanography**

**Dona Paula, Goa-403 004, India**

Directorate of Education  
Porvorim Goa  
**PLANNING SECTION**  
Inward No. 4253  
Date 23/01/26  
Initial \_\_\_\_\_

World Ocean Science Congress - 2026 at NIO during 23 - 26 February

WOSC 2026 Organized by



## Patrons

**Dr. Jitendra Singh,**  
Honourable Minister of State for S & T and Earth Sciences

**Dr. Pramod Sawant,**  
Honorable Chief Minister of Goa

**Dr. Vijay Bhatkar,**  
Mentor, VIBHA

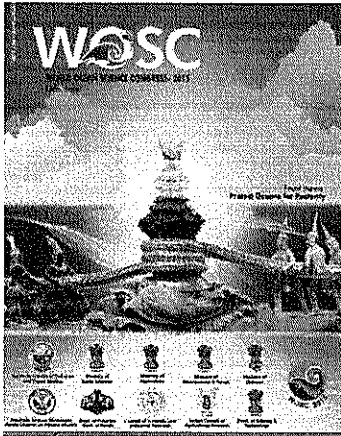
World Ocean Science Congress - 2026

Will be the 4<sup>th</sup> edition of WOSC



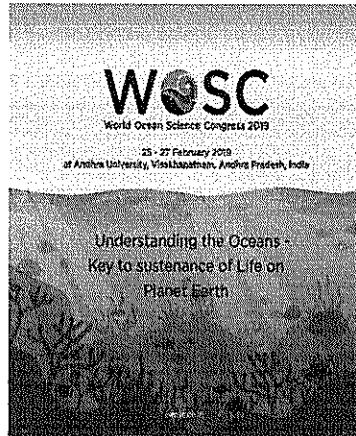
### Kochi

1<sup>st</sup> WOSC 2015 Secretary General  
Dr. VN Sanjeevan, Director CMLRE



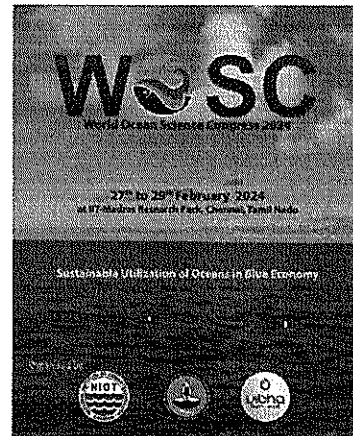
### Vishakhapatnam

2<sup>nd</sup> WOSC 2019 Secretary General  
Dr. S. Prasanna Kumar, Director NIO



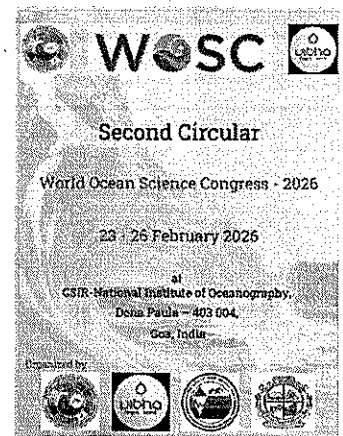
### Chennai

3<sup>rd</sup> WOSC 2024 Secretary General  
Dr. GA Ramadass, Director NIOT

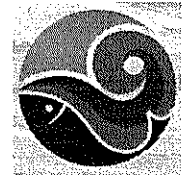


### Goa

4<sup>th</sup> WOSC 2026 Chairman  
Dr. Sunil Kumar Singh, Director NIO



## World Ocean Science Congress (WOSC)



- WOSC is Vijnana Bharati's flagship programme in the Ocean Sector
- It is held once every 2 years
- WOSC aim to provide a common platform to **all stakeholders of the ocean sector** to meet, discuss and address **common problems and priorities** that need urgent attention
- WOSC holds immense potential for a maritime Nation like India, as it **seeks to bring together institutions, agencies and associations involved in**
  - Shipping
  - Fishing
  - Mariculture
  - Oil & natural gas exploration
  - Biodiversity conservation
  - Ecosystem management
  - Legal & geopolitical systems
- WOSC provides a platform to **discuss and resolve overlapping contemporary issues and problems** which need **holistic interventions**

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# Vigyan Bharati (VIBHA)



- **Vijnana Bharati**, established in 1991, is **India's largest science movement**, promoting science and technology with an **emphasis on Indian values, culture, and self-reliance**
- This is achieved by **blending modern science with traditional Indian knowledge systems**.
- It works to **popularize science, foster scientific temper, and connect scientific research with nation-building** through various initiatives

www.vibha.org

Conference Structure	Who Should Attend	Themes of WOSC 2026 [17]
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## Conference will include

- Plenary Lectures
- Invited Talks
- Oral Presentations
- Poster Presentations
- Round Table Discussion
- Town-Hall Meeting
- Workshops
- Fishers Meet
- Exhibition
- Competitions for Students
- Competitions for Teachers

## Target Participants

- **Students**
- **Researchers**
- **Academicians**
- **Maritime Professionals**
- **Maritime Industrialists**
- **Fisher Folks**
- **Policy-Makers**
- **Stakeholders from States**
- **Navy and Coast Guard**

<b>Food from the Ocean</b> (Living Resources)	<b>Advanced Tools in Oceanography</b> (Remote Sensing, AI/ML)
<b>Minerals from the Ocean</b> (Non-living Resources)	<b>Maritime Trade &amp; Industry</b> (Shipping & Ports)
<b>Ocean Health</b> (Biogeochemistry & Pollution)	<b>Human Heritage &amp; Oceans</b> (Marine Archaeology)
<b>Oceans &amp; Climate</b> (Land-Ocean-Atmosphere Interaction)	<b>Socio-Economics of Oceans</b>
<b>Ocean in Motion</b> (Winds, Waves, Tides, Currents)	<b>Ocean Literacy &amp; Education</b>
<b>Marine Hazards</b> (Cyclones, Tsunami, Sea Level Rise)	<b>Ocean-Based Start-ups &amp; Technology</b>
<b>Earth's Past from the Ocean</b> (Paleoceanography)	<b>Maritime Security, Surveillance &amp; Governance</b>
<b>Earth's Past from the Ocean</b> (Sea Level Rise)	<b>Ocean-Based Start-ups &amp; Technology</b>
	<b>Maritime Security, Surveillance &amp; Governance</b>

## List of Workshops [5]

- Decoding paleo-ocean temperatures: Geochemical proxies and uncertainty
- Satellite Oceanography
- Advanced tools in coastal spatial science: Emerging applications using Google Earth Engine (GEE)
- Applications of data-driven modeling in Earth system science
- Characterisation of Marine Virome: Sampling to Sequencing

## List of Town hall Meetings [2]

- Coastal issues: Regulations and violations
- The double-edged sword: Balancing maritime economic vitality and ocean environmental stewardship

## Registration Fee

Category	Fees
Undergraduate/Graduate/Postgraduate Students	₹ 2000
Ph.D. Scholars /Non-institutional researchers(PA/RA/PS), including Retirees	₹ 3000
Academicians/Researchers	₹ 6000
Industry Professionals/Others	₹ 8000
International delegates (Low/Lower middle/Upper middle/high income)	₹ 7000/9000/12000/15000
International Students	₹ 4000

\* Limited financial support will be provided to selected students and researchers.

**Chairman**  
Prof. Sunil Kumar Singh

**Convener**  
Dr R Mani Murali

**Co-Convener**  
Dr Damodar M Shenoy

Website : <https://wosc.in>

Email : [wosc2026@gmail.com](mailto:wosc2026@gmail.com)



# Students & Teachers Outreach Programme – WOSC 2026



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Sr.	Category	Coordinators
1.	<b>Category I</b> 8-10 Standard Students	Ms. Sucheta Naik (Prin., Mushi Fund)
	<b>Category II</b> 11-12 Standard Students	Ms. Shilpa Deodhar-Naik (Dhempe College Miramar)
2.	<b>Category III</b> Graduate students (UG)	Dr. Suphala Pujari (Govt College Sankhali) Dr. Uma Masur (Choughule College Madgaon)
3.	<b>Category IV</b> Masters students (PG)	Dr Dilecta D'Costa (Govt College Khandola) Ms. Anita Parsekar (Govt College Khandola)
4.	<b>Teachers Activities</b>	Dr. Suresh Kunkaliker (Principal, Goa College of Agriculture, Old Goa) Mr. Rajan Shelke (Asst Prof., Goa College of Agriculture, Old Goa)
5.	<b>Students Outreach Programme</b>	Dr. Prasanna Kumar, Mr. Prasad Ranganekar & Prof. I K Pai

- **Competitions [10]**
- Reel making
- Jingle making
- Face painting
- Fancy dress
- Poster competition
- Photography
- Street play
- Fashion show
- Fermented food from sea
- Model making

Category	Coordinators	Activities
<b>Category IV</b> Masters students (PG)	Dr Dilecta D'Costa Ms. Anita Parsekar	Reel making Street play Fermented food from sea Model making

## Reel Making Contest (Marine Moments)

- **Objective:** Create engaging, informative short reels highlighting marine biodiversity, coastal landscapes, or pollution issues.
- **Themes**
  - Marine biodiversity of the Indian Ocean
  - Coastal landscapes and the human impact
  - Marine pollution and the changing coasts
- **Duration** - A maximum of 60 seconds
- **Language** – English or Hindi
- **Judging criteria** – creativity, relevance to the theme, originality, overall impact, and message
- Institution can be represented by just one team comprising of two students. One reel per institution

## **Street Play Competition (Ocean Echoes: Stories from the Sea)**

- **Objective:** Raise awareness on marine issues through theatrical performances.
- Institution can be represented by just one team comprising of two students. One reel per institution.
- **Themes**
  - Current marine environmental issues
  - My Ocean, My Heritage
  - Deep-sea mining
- **Duration** - A maximum of 10 minutes
- **Language** – English or Hindi
- **Judging criteria** – Creativity Originality, Clarity & Relevance of Message, Acting & Expression, Team Coordination & Energy, Use of Props & Costumes, Audience Engagement.
- Institution can be represented by just one team.
- Each team must consist of a maximum of 10 members.
- All team members must be from the same institution

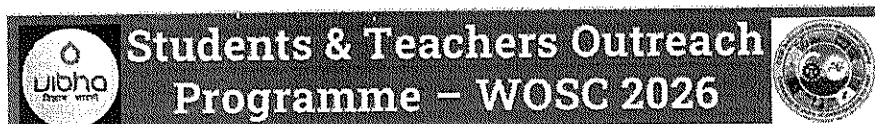
## **Fermented Seafood Competition (Sea Zest: Exciting Flavors of the Sea from the Sea)**

- **Objective:** Promote traditional and innovative fermented seafood recipes, emphasizing sustainable use of marine resources
- **Themes** Making Pickles or sauces using
  - Fish
  - Shellfish
  - Seaweeds
- **Language** – English or Hindi
- **Judging criteria** – Flavor, Aroma, Texture, appearance, color, innovation & technique, and adherence to rules
- Participants will be asked to provide a brief presentation or explanation of their fermentation process
- Each sample should be presented in a clean, airtight container labeled with the participant's name and entry number
- A standard amount (e.g., 250 grams or 1 cup) is required per entry for judging.

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## Model Making Competition (Ecoscapes of the Sea )

- **Themes**  
 Innovations for the sustainability of marine ecosystems  
 Ocean as a climate regulator  
 Unique marine ecosystems
- **Model Specifications**  
 Type of Model: Functional/Static  
 Size Limit: should not exceed 1x1 meter  
 Materials: Eco-friendly, safe, and non-hazardous. No inflammable or sharp objects allowed.  
 Power Supply: If electricity/batteries are required, participants must bring their own.  
 Presenters must complete their model presentation within 5 minutes
- **Judging criteria** – Relevance to Theme, Creativity & Innovation, Presentation & Clarity of Explanation, Overall Impact (usefulness, design, eco-friendliness, aesthetics).
- Each institution may designate a single team of five students to present one model



### Competitions [10]

#### Targets & Participants

##### Target Institutions:

427 Schools  
 92 Higher Secondary Schools  
 53 Undergraduate Colleges  
 44 Postgraduate Departments/Colleges  
 under Goa University

##### Target Participants:

High School Students (Classes 8-10)  
 Higher Secondary Students (Classes 11-12)  
 College and University Students (UG, PG &  
 Research Levels)  
 Teachers and Mentors

Reel Making | Jingle Making |  
 Poster Competition |  
 Model Making |  
 Photography | Fermented Food  
 from Sea | Street Play  
 Face Painting | Fancy Dress |  
 Fashion Show

#### Cash prizes

1 <sup>st</sup> Prize	Rs. 3000/-
2 <sup>nd</sup> Prize	Rs. 2000/-
3 <sup>rd</sup> Prize	Rs. 1000/-