

About Indian Institute of Technology Madras (IIT Madras)

IIT Madras, located in Chennai, India, is a premier institution renowned for its excellence in education, research, and innovation; with a history of over six decades, IIT Madras has consistently ranked among the top engineering institutes in India and globally. The institute offers undergraduate, postgraduate, and doctoral programs in various disciplines, attracting talented students from India and abroad. The faculty members are distinguished scholars and researchers who foster a culture of academic and intellectual curiosity.

About The Department of Ocean Engineering

The Ocean Engineering Department at the IIT Madras is a thriving hub of research and education dedicated to studying ocean energy and allied research. Through rigorous academic programs, ground-breaking research initiatives, and collaborations with national and international institutions, the Ocean engineering department

fosters a comprehensive understanding of the oceans and their crucial role in India's overall growth.

Workshop Objectives

The International Workshop on Ocean Energy - Recent Trends aims to provide a forum for UG/PG level students, faculty members, engineers and researchers to upgrade their knowledge on recent advances on ocean energy. The resource persons are from India and abroad, working on ocean energy. It also provides a discussion forum for the participants to interact with leading experts in this field. The topics to be covered during the workshop are:

- Wave and Tidal Energy
- Ocean Thermal Energy
- Offshore Wind Energy
- Other Relevant Topics of Ocean Energy

Students Participations

Students can participate in a competitive presentation. Those who pay full registration fee and attend the full workshop will be allowed to participate in the competition.

International Workshop on Ocean Energy– Recent Trends

October 30-31, 2023

Venue:

Department of Ocean Engineering
Indian Institute of Technology Madras
Chennai-600036

Sponsoring Agencies are **NRB-DRDO, IEEE-OES, NIOT, MTS and VPE**



Who can Attend?

Students, research scholars, engineers and policy makers and faculty members can attend.

Registration Fee and Attendance Certificate

The participants who pay the registration fee and attend the workshop in person will get the certificate. The participants should register through Google form. The fee details are:

Registration Fee (Inclusive of 18% GST)	
Research scholars & UG/PG students	Rs. 600
Faculty/Scientist/ those from Industry	Rs. 1500

Last date for Registration:

September 30, 2023

Registration Link: [Click here](#)

Payment Link: [Pay here](#)



Resource Persons

The tentative International and national speakers are-

Prof. Manabo Takao, Japan

Prof. Vengadesan, UK

Prof. Dr. Ing. V Sundar, IIT Madras (Retd.)

Prof. Chaminda, Sri Lanka

Dr. Ramanamurty, NCCR

Dr. Balaram (Former Director, NIWE)

Dr. Purnima Jalihal, NIOT

For Queries:

Email: mewiitm2023@gmail.com

Whatsapp: +91 89192 95767

Workshop Co-ordinators

Prof. Abdus Samad

Department of Ocean Engineering
IIT Madras, Chennai.

Dr. M. A. Atmanand

Former Director, NIOT, Chennai.

Visiting Faculty

Department of Electrical Engineering
IIT Madras, Chennai.

Dr. K. Narendran

Department of Ocean Engineering
IIT Madras, Chennai.

Accommodation

Accommodation in guesthouses and hostels in and around IIT Madras may be arranged on the request of the delegates on payment basis for which reservations must be through the Local Organizing Secretariat.



Courtesy: NIOT

Ocean Thermal Energy Converter



Tidal Current Turbine



Point Absorber Wave Energy Converter