



**IOI Ocean Academy (Singapore)**  
**Ocean Literacy Training Program on Virtual Platform**  
**Open to All Interested Individuals**

**03<sup>rd</sup> March 2024 – 12<sup>th</sup> March 2024**

**(Session I)**

**14:00 – 16:00 (SGT) [GMT+8]**

**20 Hours English Language Online Program**

## COURSE CONTENTS

Day	Module Description
Sunday, 03 March	Introduction of International Ocean Institute (IOI), Logo and Slogan of IOI – PACHEM IN MARIBUS. Mission and Vision of IOI. Importance of Oceans for human beings and living / non-living entities.
Monday 04 March	Managing Human Relationship with the Oceans. Beauty and Blessings of Our Oceans, Its rich resources and contributions towards our Sustainability. Concept and Application of Blue Economy.
Tuesday 05 March	Ocean as a Living Entity, Its Ecosystem, Bio-diversity and Environmental Protection. Oceans – Threats and Opportunities
Wednesday 06 March	Sustainable Development, Rio+20 and United Nations Sustainable Development Goals (UN SDGs) - 2030
Thursday 07 March	UN Convention on the Law of the Sea (UNCLOS) and its Implementation in South / Southeast / East Asian Seas.
Friday 08 March	Partnership in Environmental Management for the Seas of East Asia (PEMSEA) and Its contribution towards the Development Sustainable Coastal Management and Territorial Dispute Resolutions. PEMSEA Regional Forum on the Plastic Pollution Treaty including Marine Environment. Role of Partnership in Environment Management of Seas of Indian Ocean Rim Association (IORA) Zone.
Saturday 09 March	IMO Conventions on Maritime Pollutions – MARPOL Annexes from I to VI and Regulatory Compliances. Environmental Shipping and Climate Change Challenges.
Sunday 10 March	Managing Our Relations with the Oceans in Southeast Asian Region, Ballast Water Management, Disposal of Waste and Conservation of Seabed Resources
Monday 11 March	Marine Pollution, Importance of Mangroves, Impacts of its Depletion, Climate Change Impacts, Sea Level Rise, Coastal Erosion and Disaster Risk Reduction
Tuesday 12 March	<b>The Role of the Ocean on Earth’s Climate Change : Cause of the Crisis and Effect on Our Life</b>