

GLOBAL MARITIME SEMINAR “GLOMARS 2024”

The Global Maritime Seminar "GLOMARS 2024" by the Institute of Marine Engineers (India), Vizag branch, took place at the Gateway Hotel, Visakhapatnam on March 8th and 9th, 2024. The event saw enthusiastic participation from marine engineers worldwide.

Shri. Shyam Jagannathan (IAS), Director General of Shipping, India, was the Chief Guest of the event. Distinguished personalities on the dais included **Shri. V. Lakshmipati Rao**, Convener, GLOMARS 2024, **Shri. Durgesh Kumar Dubey**, Dy Chairman, VPA, **Dr. D. S. Anand**, Chairman, GLOMARS 2024, **Shri. Rajeev Nayyer**, President, IME(I), **Dr. VVS Prasad**, Chairman, IME(I), Vizag branch, **Shri. Arun Kumar Gupta**, Independent Director, Dredging Corporation of India, and **Cmde K E Mathew**, Director, Hindustan Shipyard.

GLOMARS 2024, held once every four years, focused on disseminating information about Artificial Intelligence and Machine Learning trends, innovations, and regulations, both for academic knowledge and practical applications.

Participants included major PSU's and Institutions such as Botra Shipping, VPA, HSL, Andhra University, Visakha Container Terminal Pvt. Ltd. (VCTPL), Kakinada Sea Ports Limited, DCI, HIMT, and IR Class, among others. Over 30 papers were presented on various subjects, moderated by distinguished luminaries. The event concluded with the distribution of souvenirs and mementoes to all attendees.

Shri M. Suresh Kumar, CEO of Botra Shipping, delivered the Keynote address, and three Technical sessions featuring 30 technical papers were presented on March 8th and 9th. The plenary session summarised the technical event, leading to the Valedictory function where prizes were distributed.

Sr. No.	Topic of the Paper	Position	Presented by
1	OPPORTUNITIES & CHALLENGES USING AI / ML & DATA ANALYTICS FOR MARITIME PROCUREMENT	1st	Mr. Sumant Kulkarni and Mr. Rajesh Kasargod
2	REVIEW OF APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING (ML) IN MARINE SECTOR	2nd	Mr. Zia Ur Rahmana, Mr. Anil Kumar Korupojua Mr. Arun Shankar Vilwathilakama and Dr. Asokendu Samantaa
3	ARTIFICIAL NEURAL NETWORKS AND EXPERIMENTAL ANALYSIS ON THE PERFORMANCE AND EMISSIONS OF A DIESEL ENGINE USING MESUA FERREA BIODIESEL WITH CHROMIUM OXIDE	3rd	Mr. Jagadish Kari, Mr. Varaha Siva Prasad Vanthala and Mr. Jaikumar Sagari

Student's Paper Presentation

Sr. No.	Topic of the Paper	Position	Candidate's Name
1	UNIFIED MONITORING SAFETY DEVICE	1st	Nirjhar Sarkar
2	AI AND MACHINE LEARNING IN MARINE INDUSTRY	2nd	Tamizhselvan S and Balasundaram Sai Kumar
3	THE ROLE OF AI AND MACHINE LEARNING IN FIRE AND LIFE-SAVING ENGINEERING IN THE MARINE SECTOR	3rd	Krishnaraj and Venkatesh

Glimpses of the Event





























