

Sagar Sandesh

Guiding Spirit to Shipping Industry

Maritime Tabloid English Weekly Thrice E - Paper

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GlobalMET Takes A Major Leap Into A High-Tech Future

which are relevant for operating ships will be added and topics which are irrelevant today will be removed.



Inaugural Address by Chief Guest - Capt. R.K. Muduli

The Chief Guest - Capt. R.K. Muduli, Deputy Nautical

With an aim to foster, develop and maintain close cooperation among its members Global Maritime Education & Training Association (GlobalMET) conducted a conference and exhibition on 'Future of Digitalization and Communications' at Novotel, Juhu on 25th February 2023.

The Conference opened with the lighting of the lamp, amidst the melodious tune of the Saraswati Vandana. Capt. R.K. Muduli, Deputy Nautical Advisor and DDG to Govt of India, graced the occasion as the Chief Guest.



Capt. Kersi Deboo Welcome Address

The welcome address was delivered by Capt Kersi Deboo, Chairman IndiaMET. He highlighted the activities happening to amend the STCW Convention and informed that the syllabus will be revamped, Integrated Bridge System, Electronics Engine, Dual Fuel Engines, Energy Efficiency, MASS vessels, and other topics

Advisor and DDG to Govt of India briefed on the progress of India on digitalization and how the Directorate General of Shipping using digitalization in ships' registries, conducting COC / COP examinations, monitoring of Maritime Training Institutes, issuance of the certificate, etc. using the digital platform to help the seafarers and industry.



Capt. Pradeep Chawla addressing the August gathering

Capt. Pradeep Chawla, Chairman GlobalMET, gave a very illustrious and extraordinary presentation on the Future of Digitalization and the Challenges today. He articulated that communication is going to change. The ships will be more integrated into the

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60TH NATIONAL MARITIME WEEK CELEBRATIONS-2023

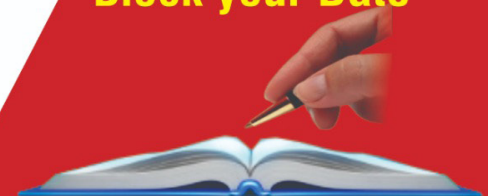


National Maritime Day Celebrations (Central Committee (NMDC), under the aegis of Directorate General of Shipping, Ministry of Ports, Shipping & Waterways Government of India is celebrating Merchant Navy Week across the Country.



30th March - 05th April 2023

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Registered Office : Directorate General of Shipping, Govt. of India, 9th Floor, Beta Building, i-Think Techno Campus, Kanjurmarg (East), Vikroli - 400 042.
NMDC Contact : 022-257 11242 / +91 96199 41151
Email Id : nmcdc-dgs@nic.in

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Shipping Company Office as the connectivity will be better for all stakeholders. The decision-making will change to share the decision-making. At this moment the trend in the industry is for data management, which can be used for machinery analytics, improving fuel efficiency and voyage performances. New technology is already used in passage planning, vessel scheduling, augmented reality for viewing, robotic applications for hull cleaning, hold inspections, firefighting, etc. Blockchain technology is being used in shipping operations such as chartering. He added that the remote-controlled ships are coming, and smart training is coming.

Capt. Pradeep Chawla expressed that the challenges in digitalization are that too much time is taken in framing the rules and regulations. The maritime training institutes worldwide do not have the infrastructure to train how to process the data, work with remote teams, focus on critical issues, etc. The other challenges will be data protection, converting data into intelligence and cyber security.

Session-I



The Session I was **Chaired** by **Mr. Daniel Sheehan**, an **Independent Consultant of National & International Maritime Safety, Security & Environment Protection Issues**, and two Speakers one on the [USCG Response to Emerging Technology](#) by **Rear Admiral Wayne Arguin**, **Assistant Commandant for Prevention Policy, USCG** and other on the [Future of Communications](#) by **Mr. Laurie Eve**, **Director Retail, INMARSAT Maritime**.

Rear Admiral Wayne Arguin

highlighted that the information shall be used to support the seafarers. The functional ability of seafarers is to be preserved while using digital technology. The data analysis is going to transform the training process. One of the challenges in using the technology will be **"Erosion of Seaman's Eye"**.

Mr. Laurie Eve spoke on the future of communication. He said having connectivity is absolutely crucial for crew welfare. He emphasized the importance of communication in empowering the crew and attracting talent. The new technology has a strategic approach to connectivity. The data usage in shipping has increased 3 folds and the present SATELITE communication is cost-effective. He further stated that digital technology has a 38% reduction in absolute carbon emissions. The challenge will be managing the Cyber Risks.

Session-II



Session II was **Chaired** by **Ramji Krishnan**, **GlobalMET Secretariat** with two presentations. One presentation was on the Future of Digitalisation, A P&I Perspective by **Mr. Stuart Edmonston**, **Director of Loss Prevention, UK P&I Club**, and another presentation on the Connected Ships for New Age Maritime Economy by **Mr. Joy Basu**, **CEO & Founder of Smart Ship Hub Digital Pvt. LTD**.

Capt Stuart Edmonston said that the claims have increased for doing the same type of mistakes again and again. Therefore, technology has to step in and help reduce the claims.

Mr. Joy Basu presented an overview of the connected ship in the industry. He said that the data analysis helps in intelligently operating the ship. There is a 0.5-ton to 2-ton/day deviation observed across 96% of the voyages. There is an increase in connected ship

market trends. The shipping companies are signing data-sharing agreements among themselves.

Conference then moved to the next session for Panel Discussion.

Session-III, Panel Discussion-I on "Training Challenges for Digitalization"



Session III Panel I - Training Challenges for Digitalisation

This was **moderated** by **Mr. David Birwadkar**, **Vice President, at Great Eastern Shipping Co. Ltd** and the panelists were **Capt. Vinayak Mohla**, **Head of Cadet Recruitment and Competency Management at Anglo-Eastern**;

Mr. Pankaj Nayak, **Head of Global Training at d'Amico Shipping Group**; **Mr. Sanjeev Vakil**, **CEO, Hindustan Institute of Maritime Training** and **Mr. Abhinav Narayan**, **CEO of OneLearn Global**.

Capt Vinayak Mohla said that there is a big flaw in the existing curriculum and assessment methodology. There is a pressing need to include new skills required today including behavioral competencies.

Capt Pankaj Nayak raised his concern about technology advancements happening ashore and the seafarers are not made part of it until the very last moment.

Mr. Sanjeev Vakil suggested that Maritime Education and Training Digitalization is the solution for all problems. Modern techniques, virtual reality, augmented reality, and mixed reality should be used to train seafarers.

Mr. Abhinav Narayan said that digitalization assures speed and accuracy. The cadets shall be trained not only by looking at the cadets' curriculum but beyond that because they will be commanding the ships.

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Session-III, Panel Discussion-II on "Crewing Challenges for Digitalisation"



Panel II - Crewing Challenges for Digitalisation

The session was moderated by **Capt Anil Tejpal**, Director, Crewing Strategy, Synergy Marine Group, and the panelists were **Mr. Vishal Breja**, Director, Searland Ship Management; **Capt. Sankalp Shukla**, Managing Director, Bernhard Schulte Shipmanagement and **Capt. Pradeep Correa**, COO, Seven Islands Shipping Ltd.

Capt Vishal Breja highlighted how to up-skill seafarers in technology.

Capt Sankalp Shukla spoke on the benefits of Digitalization. He said the crew is given access to AR and VR. Today they have ELog, ERecord Books, Cash Card, payment portals for seafarers, and also numerous entertainment options. He also raised concerns about the over-communication taking place, the real-time communication with the family, rest hours wasted in online surfing, and loss of social interactions onboard.

Capt Pradeep Correa said the Indian Companies have done very well on the digitalization front. Today many shipboard activities are performed using new technologies including audits. He suggested that the industry should support the maritime training institutes in training by giving talks in online mode wherever possible.

Mr. Deepak Shetty, I.R.S.(Retd.), Former Director General of Shipping, Government



Mr. Deepak Shetty

of India, and currently India Head of Maritime Anti-Corruption Network (MACN), spoke on the significant headway made by MACN to root out corruption in the maritime industry in India.



Capt. Tescelin Almeida, Master of Ceremonies.

The Seminar was excellently moved with the time schedule by **Master of Ceremonies, Capt. Tescelin Almeida**.

The focus of the event was on the future of digitalization and communications in the maritime industry. A session on the Future of Communications, provided insights into data usage trends, and how connectivity at sea is driving digitalization, decarbonization, and crew welfare. The sessions addressed the key determinants of creating a sustainable future for shipping. Most importantly, the Global Conference reviewed & evaluated present skills and demands of future skills requirements.

The conference created a platform for the exchange of views among members through Panel Sessions spread throughout the day on topics concerning



Capt. Sule, Principal of AEMA exchanging views among members through Panel Sessions



Capt. Chinna GM IMTC exchanging views among members through Panel Sessions

the future and challenges of digitalization along with Training and Crewing challenges faced with the upcoming digital age. The panelist shared and opened the forum bridging the gaps with suggestions on the solutions for Government and Private bodies to take up in their scheme of things. With digitalization being the future of ship management, the conference set the bar in formulating a common stand on issues of interest related to Maritime education, training, research, and development.

Exhibition:

The conference also had exhibitions from various Organizations showcasing their various innovations and ideas were:

- Karishma Marine Solutions Pvt. Ltd, (KARCO)
 - E-Dot Solutions
 - Rucha Enterprises
 - INMARSAT
 - Applied Research International Pvt. Ltd.
 - Seabird Medicare Centre
 - HSBC
 - Aquarius Marine Services and consultancy
 - India House path Lab
- "Being a support and anchor for others,

multiplies our own impact and helps build strong cultures, embrace change, and help achieve more". The conference was wound up on this motto.



Capt Manoj Hirkane

Capt Manoj Hirkane, Vice Principal, Nautical at Tolani Maritime Institute proposed the **Vote of Thanks** highlighting takeaways from each session.

All the Speakers and Panelists were honored with Mementos. Here are the snapshots.



Abhinav Narayan receiving Memento from David Birwadkar



Capt Stuart Edmonston receiving memento from Ramji Krishnan



Capt. Anil Tejpal receiving memento from Capt. Pradeep Chawla

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Capt. Pradeep Correa receiving Memento from Capt Anil Tejpal



Joy Basu receiving Memento from Ramji Krishnan



Capt. Sankalp Shukla receiving Memento from Capt Anil Tejpal



Laurie Eve receiving memento from Daniel Sheehan



Capt. Vinayak Mohla receiving memento from David Birwadkar



Pankaj Nayak receiving memento from David Birwadkar



Capt. Vishal Breja receiving Memento from Capt Anil Tejpal



Ramji Krishnan receiving Memento from Capt. Pradeep Chawla



Daniel Sheehan receiving memento from Capt. Pradeep Chawla



Sanjeev Vakil receiving memento from David Birwadkar



David Birwadkar receiving Memento from Capt. Pradeep Chawla



Wayne Arguin receiving memento from Daniel Sheehan

The Next session was conducted in the evening and the coverage will follow in the next publication on 15th March 2023.

MARINE NEWS

Australia to host Malabar naval exercises this year

MUMBAI
Sagar Sandesh News BUREAU

Australian Prime Minister Anthony Albanese has announced that his country would host the Malabar Naval exercises this year. The joint naval exercises have been taking place at periodic intervals among the navies of United States India and Japan. Australia is a new entrant to the grouping which is committed to open access to sea lanes in the Indo Pacific region.

Albanese said Australia will host the Malabar exercise, which involves the Quad navies, for the first time later this year. India will, also for the first time participate in the Talisman Sabre exercise, which is a biennial combined Australian and US training activity, he said.

Australian Prime Minister has described India as a top tier security partner and emphasized that Indian Ocean region was key to the security and prosperity



Australian Prime Minister Anthony Albanese

of both the countries which are committed to upholding the rules based international order in the Indo Pacific region.

“We both depend on free and open access to sea lanes in the Indo-Pacific for our trade and economic well-being. And we share an unwavering commitment to upholding the rules-based international order and ensuring the Indo-Pacific is open, inclusive and prosperous,” Albanese said. He made those comments during a visit to India’s first indigenous aircraft carrier, INS Vikrant, in Mumbai. Navy chief Admiral R Hari Kumar received him on board.

Albanese’s comments come against the backdrop of a firm Chinese push for

greater Maritime influence especially in the Indian Ocean Region.

In his address, the Australian PM also made a mention of the two countries deploying Maritime patrol aircraft to each other’s territories for the first time, and the inaugural Australia-India General Rawat Defence Officer Exchange Programme that is currently on in India. The pioneering exchange program will ensure defense personnel of the two countries develop the familiarity and trust that underpins a close and long-lasting relationship, he added.

The holding of the top navy meet on board the aircraft carrier brought into sharper focus the country’s steps towards achieving self-reliance in the defense manufacturing sector.

The 45,000-tonne Vikrant was built at Cochin Shipyard at a cost of Rs 20,000 crore, and commissioned into the navy six months ago.

Fishermen own their own harbor in Nagapattinam

CHENNAI
Sagar Sandesh News BUREAU

A first-of-its-kind Mini harbor built by fisher folk themselves through a self-sufficiency scheme of the Tamil Nadu government was commissioned by Chief Minister MK Stalin on March 9th.

Over 1,300 fisherfolk families of Nambiyar Nagar, a hamlet near Nagapattinam Port had contributed Rs 11.43 crore over three years for the project completed at a cost of Rs 34.3 crore..

The project was executed on a priority basis after violent clashes erupted between residents of the fishing hamlet and neighbouring Akkaraipettai



Fishermen pool their money and construct their own harbor.

over the status of ‘primary fisher-folk panchayat’ of coastal districts.

After fishers of Nagapattinam, Mayiladuthurai and Karaikal chose Akkaraipettai as their chief panchayat, the Nagapattinam fishing harbor was constructed and opened near Akkaraipettai in early 2010.

Though the Nagapattinam harbour was meant for all villages, Nambiyar Nagar fishers could not berth their boats in the harbor due to their longstanding dispute with Akkaraipettai, and they were forced to anchor their boats a few hundred meters into the sea from their village shore.