

In association with R L Institute of Nautical Sciences, Madurai, Tamil Nadu. RNI No. TNENG/2012/41759 Wednesday, December 06, 2023 Voyage 12 Wave 127 Published & Released on Every Monday, Wednesday and Friday



PAGE - 6 **Maritime** terrorism is a serious threat.



PAGE - 8 **Ocean Carriers Shift More Tonnage** for Indian ...



DPA **Showcases its** Committment to Provide...

PAGE - 9



PAGE - 10

Students Corner - 262 **Behavioural Segmentation**



IMEI conducts Technical Seminar on "Roadmap of Future Legislations"

Institute of Marine Engineers (India) Chennai Branch organized a technical seminar on November 11, 2023, focusing on the theme "Roadmap of Future Legislations." The event featured Mr. Suresh Shenoi, a special project manager, as the presenter, and Mr. Rajiv Nayyer, President of IME(I), as the Chief Guest. Mr. Suresh Shenoi, also the Branch Chairman, welcomed attendees, while Hon. Secretary Mr. Ramasamy Muthusamy anchored the proceedings.

Mr. Rajiv Nayyer emphasized the significance of such seminars and announced that IME(I) Chennai would host the International Technical Event, "THE WMTC 2024," next year. He believed that the chosen topic aligned well with the upcoming mega event and wished IME(I) Chennai success in its preparations.

The seminar began with Mr. Shenoi's presentation on the "Roadmap of Future Legislations." discussed the He EU-ETS, an emission cap trade system designed to reduce greenhouse gas emissions. The concept of EU Allowance, representing the right to emit 1-ton equivalent of carbon, was explained. Ships falling under the system's purview, gas types subjected to the ETS system, and associated timelines were covered.

The core of the regulation was unveiled, with the requirement for each ship to submit an emission report verified by an accredited verifier by March 31. Companies must surrender their allowances by September 30, with Mr. Shenoi highlighting the penalties and risks for non-compliance. He clarified that the onus is on shipping companies, particularly the ship owner rather than the DOC owner.

The presentation delved into the MRV and ETS cycle, along Subsequent deadlines. topics included revisions to the IMBC code, changes in mooring equipment regulations, watertight doors, water level sensors, and potential modifications to GMDSS certification and functional requirements. Changes in the LSA code concerning Free Fall lifeboats, FSS code addressing fire isolation requirements, lifeboat equipment, mechanisms, launching amendments to the IGF code and ballast water systems retrofitting schedules were also discussed.

Shenoi highlighted changes in MARPOL Annex -6, including EEXI/EEDI and CII, and minor requirements related to the statement of flash point in BDNs and the inclusion of the Mediterranean Sea as an ECA.

The presentation concluded with updates on changes in MLC, mandating information to seafarers, access to internet facilities, provision of clean drinking water at no cost, and balanced meals. MLC also addressed the need for providing women seafarers

with PPE suited to their sizes and requirements and included a small change regarding the inclusion of a Registered shipowner in the Financial Security Certificate.

The session concluded with an interactive Q&A session, where participants posed questions and satisfactory received answers from Mr. Shenoi, supported by

Turn to page -2 >>



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IMEI conducts Technical Seminar on From Page: 1



Mr. Rajiv Nayyer, Mr. Ravi Amarnath, and Mr. Raghu Ivaturi. The chairmanannounced IME(I) Chennai Branch's intention to conduct value-added

courses, beginning with a familiarization and operation program for DUAL FUEL ENGINES. **Dr. K. Sivaswami,** Hon. Treasurer of the branch delivered the vote of thanks.

expressing gratitude to the Chief Guest, speaker, and participants for their active involvement, making the technical meet a grand success.

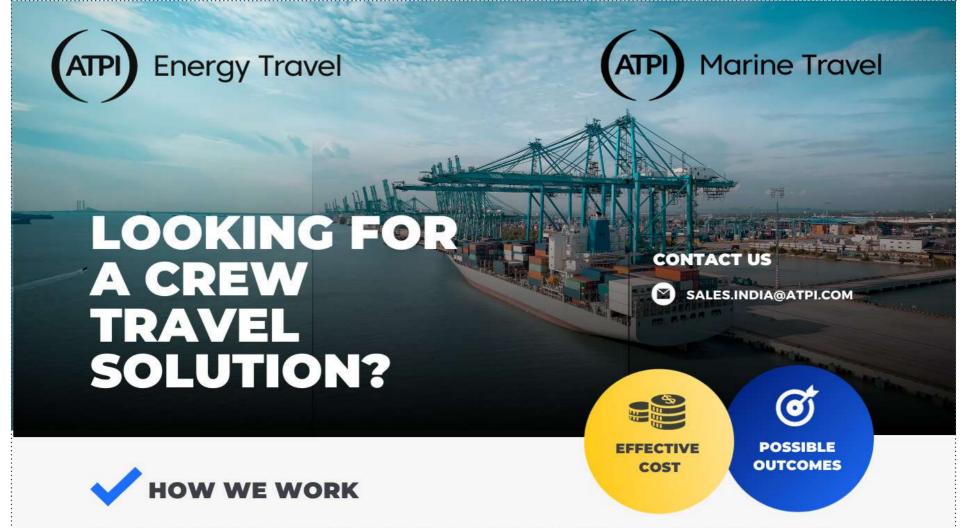
Technical Seminar on recent trends in Welding for Shipbuilding Industry

Mumbai Branch, collaboration with the Institute of Marine Engineers, India (IME(I)) - Goa Branch, arranged a comprehensive one-day technical seminar at the MPA's Guest House -AC hall on October 21, 2023. The event attracted professionals from the shipbuilding industry and related sectors, including Mechanical and Marine engineering. seminar, spearheaded by Mr. N. Kanagasabai, Chairman IIW, Mumbai

The Indian Institute
of Welding (IIW),
Mumbai
Branch,
in collaboration
with the Institute of
Marine
Branch, and Mr. Larson
D'Sa, Chairman IME(I)
Goa Branch, provided
valuable insights into
contemporary welding
practices.

The Hon. Secretary of IME(I), Goa Branch, Mr. Nixon D. Gomes, extended a warm welcome to the attendees, joining forces with Mr. Arvind Kumar Sharma, IIW-Mumbai Branch, who co-convened the seminar. The Chief Guest, Dr. N. Vinodkumar, IPoS, Mormugao Port Authority, Goa, graced

Turn to page -3 >>



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Sagar Sandesh | Wednesday, December 06, 2023

Technical Seminar on recent....From Page: 2

address to assembled participants.

Diverse topics were covered by distinguished speakers:

- Overview of Current Welding Technology in **Shipbuilding Industry** by Mr. Ulhas Kalghatgi
- **Materials** used Shipbuilding by Mr. R. S. Vardhan
- Study Consumables, **Procedures** Metallurgical and **Mechanical Properties** In Welding DMR-249A and DMR-249B Naval Steel by Mr. Satyendra **Singh Patel**
- **Unified Requirements** Welding Shipbuilding by Mr. A **K Sharma**

- the occasion and delivered Repair of Marine and offshore Components by Mr. Anand Shevde,
 - **Control of Distortion in** Shipbuilding Welding by Mr. R. Ganesh **Prasad**

Panel discussions the seminar. enriched offering valuable insights to the engaged delegates. Positive feedback from participants emphasised the need for more such events in the future. Mr. Abhishek Vyas, Hon. Secretary, IIW Mumbai Branch, expressed gratitude in a vote of thanks.

IME(I) members Mr. Hirendra Dehkne and Mr. Kevin Fernandes played pivotal roles in hosting the successful seminar, knowledge fostering exchange and collaboration welding within community.





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Technical Meeting on the Use of Jatropha Methyl Ester Biodiesel

technical on the topic "Use Methyl Jatropha Ester Biodiesel" was was organised at the Seminar Hall, Marine Engineering Department, Andhra University College of Engineering on 27th October 2023. The presentation was delivered by Dr. K. Vahini, Associate Professor the in DepartmentofMechanical Engineering at Lendi Institute of Engineering Technology, Vizianagaram.

Dr. Vahini engaged audience comprehensive PowerPoint presentation, delving into the intricacies of JME Biodiesel. She elucidated the fuel's process, preparation highlighted its advantages



and disadvantages, and underscored its potential in reducing reliance on conventional fuels. The interactive session saw addressing Vahini numerous queries from the attentive audience, providing clarifications and fostering a deeper understanding of subject.

The event garnered substantial participation from IME(I) members, faculty, and students of the Marine Engineering Department at Andhra University College of Engineering, along with distinguished

In recognition of her insightful presentation, Dr. Vahini received a Memento from Dr. VVS Prasad, Chairman, accompanied by Sri V. Lakshmipati Rao, Vice Chairman, Sri K. Bimdhu Mohan, Ex-Chairman, Sri Vijayananda Kumar Ex-Chairman, Amara. and Dr. D.S. Anand, Ex General Committee Member.

The meeting concluded with a vote of thanks and the rendition of the National Anthem. encapsulating informative and collaborative session for

IMEI Chandigarh Chapter-Technical Seminar on Basics of Contemporary Ship Finance

collaboration with n collaboration with MRDB, IEI Kolkata, the Merchant Navy Officers Association-Chandigarh (MNOA), and the Institute Marine Engineers IME(I), Chandigarh Chapter orchestrated a captivating seminar at the Institution of Engineer Bhawan, Punjab, and Chandigarh State Centre. The event, held at the "Sekhon" Auditorium, Chandigarh featured Mr. Jagmeet Makkar, FICS, as the distinguished speaker. The seminar, titled "Basics of Contemporary Ship Finance," transpired on October 27, 2023.

This hybrid witnessed the physical presence of 35 local colleagues who engaged in networking during a high-tea session seminar. Additionally, 39

participants joined online through the Zoom link, expanding the reach of the seminar.

The event was graced by the presence of Cdr. Dr. Bhaskar Bhandarkar, Vice President IME(I), Chairman MRDB, and IEI. Cdr. Bhandarkar. a fervent advocate for training and education, actively supports various technical seminars and events.

Mr. Makkar's comprehensive presentation covered key concepts, including the need for finance in finance shipping, ship options, trends in ship finance, and the impact of new financial and environmental regulations ship financing. delved into ESG He (Environment, Social, Governance) challenges and the regulatory emphasising landscape, the expectations that both lenders and investors hold in the shipping industry. Notably, he discussed the Poseidon Principles and offered intriguing insights, stating, "ESG is a concept you think about in the beginning and all throughout the life cycle of a project, e.g., a ship, while CSR (Corporate Social Responsibility) could be an afterthought and sometimes a limited effort, just to raise the profile of a firm." The seminar proved to be valuable exploration of contemporary ship dynamics, finance providing attendees with a profound understanding of the industry's current