



Guiding Spirit to Shipping Industry

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Biomass waste can help restore carbon balance



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'World's first' 700 TEU pure battery-powered...



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PSA Mumbai Becomes India's First 100% Renewable....



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No plan to introduce PLI in new sectors: DPIIT



Webinar on Impact Energy Saving Devices

Aamazeng Nautical Association (ANA - Reg 1074), alumni of marine engineers trained at the renowned Mazagon Docks Ltd, in keeping with their tradition of mentoring & giving back to the fraternity, organised an online webinar on Friday, 22nd Dec'23, as part of their continual knowledge sharing endeavors.

In keeping with their practice of delivering thought-provoking sessions, the topic under discussion was the Impact of Energy Saving Devices and the accrued economic benefits to ship owners/managers and related stakeholders.

The collaborative partnership extended to the professional brotherhood of members from IME(I) / IEI / INA. Participation in the webinar was noted from several allied entities and was graced by industry luminaries, including the DGS Shri Shyam

Jagannathan (IAS) who encouraged the importance of self-reliant technologies, institutionalizing development, organic linking of initiatives with proof of concepts, etc.

Guests of Honor Shri S M Rai / Cdr B Bhandarkar / Shri David Birwadkar & Shri Jyotisman Dasgupta holding apex-level positions across academic and other organisations with a rich bandwidth of domain expertise presented various industry-related perspectives on EEXi / CII / SOx NOx CO2 etc.

The virtual program began at 1500 hrs, with compere Mr Bhushan Raj, Hon Fndr Sec (ANA) welcoming the array of participants and ANA Hon Pres Mr Sanjeev Mehra,

(Kenmark Tech Solns) sharing insights on the technical and philanthropic objectives being

delivered by the Amazeng Nautical Association. The moderator, Mr Rajan Vardhan (Ex BV surveyor), then took over to introduce the spectrum of technocrats who had agreed to contribute to the knowledge sharing.

VayuJal Technologies Co - Fndr & CEO, Ramesh Kumar Soni (IIT, Chennai) spoke on the Atmospheric Water Generators, combining nanotechnology with bio-mimicry and its environmental advantages in sustaining the water resources. The potential maritime applicability remains wide open for the industry to embrace, as the AWG has proven track records across geographies.

Navalt CEO Sandith Thandasherry (IIT, Chennai / INSEAD) known to have revolutionized the boating industry with Aditya, the country's first solar-powered ferry, spoke on the bouquet of initiatives using AI/ ML to deliver predictive results for ship owners to help with industry

related environmental compliance and added cost benefits.

Azolla project lead Mukesh Keni, (Ex Ch Eng / Project Manager) having successfully installed over 120 scrubbers onboard ships, presented several options of retrofit devices used at various crucial areas on the hull to augment efficiency and savings for ship owners.

Azratech CEO Roberto Cafagna, presented credible guarantees on biocide-free marine-friendly hull coatings on the ocean-going fleet.

SmartShip Hub Master Mariner Capt Shailesh Bhambani (MBA/IIM - Kolkata) shared valuable insights on using cutting-edge digital technology to stream live data from ships which in turn is analysed by a trained team of proficient staff in India and provides constant feedback for ship staff to optimize onboard and open water resources.

Chellaram Shipping Deputy Director (Tech), Aluri Rama Krishna, spoke on the tangible ROI and benefits accrued from a slew of ESDs successfully used in his fleet over time.

The webinar extended beyond time due to authentic experiences shared and was courteously concluded around 1720 Hrs, by the moderator Rajan Vardhan.

A vote of thanks was proposed by ANA Hon Sec Bhushan Raj, for the time and inputs from all our panelists, ably supplemented by our Guests of Honour. Mementos, courtesy Gulf Turbo, were presented by ANA Hon Pres Sanjeev Mehra.

Special thanks were in order, to DG Shri Shyam Jagannathan, for his succinct contribution despite being in transit to the airport.

