



IEI-EE has organised a Guest Lecture on 29th Dec 2020

“Technological Advancements in Marine Electrical systems”



Environmental concerns of ships

Zero-carbon fuels for shipping

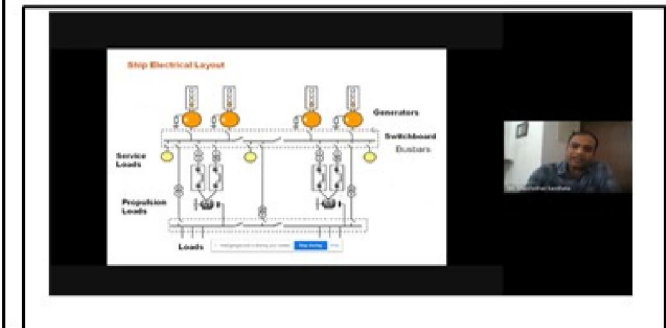
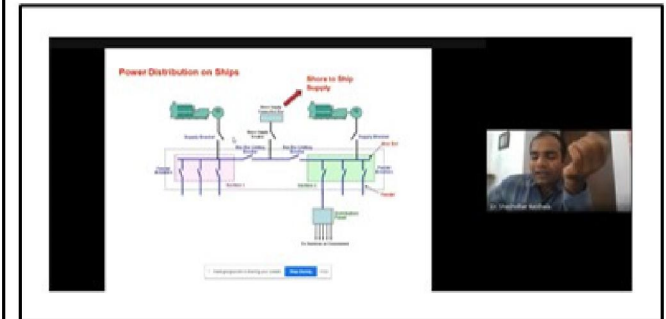
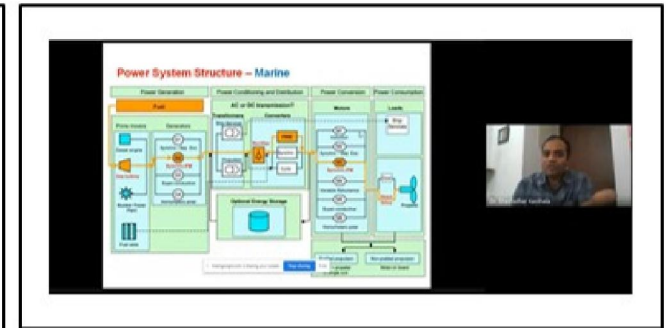
1. Using a mix of electric fuels and electricity, both made from renewable energy, plus some liquid bio-fuels, shipping can achieve the IMO 2050 target and reduce its emissions further.

2. Different solutions fit all different vessel types based on size, power and cargo requirements.

3. Other work is needed to broaden the marine industry to zero-carbon fuels.

Dr. Shashidhar Kasthala

By
Dr. Shashidhar K.
 Assistant Professor & HOD (EPS) Indian Naval Academy,
 Ministry of Defence.
 Ezhimala, Kerala.





Department of Electrical & Electronics Engineering



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*“Technological Advancements in
Marine Electrical systems”*



By

Dr. Shashidhar K.

Assistant Professor & HOD (EPS)
Indian Naval Academy,
Ministry of Defence.
Ezhimala, Kerala.

Time: 10:00 AM to 11:15 AM

Venue: *Online through google meet.