Paper ID: 221

Title: Extendable Multisource Multilevel Inverter for Marine Electric Power System

Presenter Name: Shadab Murshid



Dr. Shadab Murshid was born in Patna, India. He received the Bachelor of Engineering degree in Electrical Engineering from Aligarh Muslim University, Aligarh, India, in 2013, and the Master of Technology degree in Electrical Engineering from the Indian Institute of Technology Delhi, New Delhi, India. He received the Ph.D. degree in Power Electronics, Electrical Machines and Drives from the Indian Institute of Technology Delhi, in 2020.

In 2021, he joined Nanyang Technological University Singapore as a Research Fellow at Energy Research Institute. He is currently working as Research Scientist at Rolls-Royce Corporate Lab, NTU Singapore.

He has filed 3 patents and have authored more than 80 Journal and conference publications. His research interests include Urban Air Mobility, Marine Electrification Hybrid Propulsion Systems, Equipment Health Monitoring, Electric Vertical Take-Off and Landing Systems and Battery Energy Storage Systems.