



32
years



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)



AMET University
and
Dr. J. Ramachandran Maritime Foundation
Jointly organize

AMET GLOBAL MARITIME SUMMIT 2025

Theme : Sailing Towards Sustainability- Navigating the Future of Maritime Industry

Date : 02nd July 2025



Academy of Maritime Education and Training (AMET)

(Deemed to be University)

#135, East Coast Road, Kanathur, Chennai - 603 112

Tamil Nadu, India

Website : www.ametuniv.ac.in

ABOUT AMET UNIVERSITY

Academy of Maritime Education and Training (AMET) is the first Deemed to be University in Maritime Education, recognized by the Ministry of Education, Govt. of India under de novo category. AMET is a pioneering University with membership in International Association of Maritime Universities (IAMU), Japan. AMET is ranked fifth among the Maritime Universities of World in PIMET (Performance Indicators in Maritime Education and Training) Ranking of the IAMU. AMET has been accredited with "Grade A (II Cycle)" by National Assessment and Accreditation Council (NAAC). The Directorate General of Shipping (DGS), Government of India has awarded Grade A1 (Outstanding) through Comprehensive Inspection Programme (CIP) for the past five consecutive years. AMET has so far produced more than 24,000 graduates who are occupying indispensable positions in the shipping, allied industries and service sectors all over the World. Over 4000 students are pursuing various Programmes ranging from Degree to Doctoral programs through seven Faculty comprising of 16 departments in addition to two intensive research centers and seven specialized laboratories. AMET is equipped with excellent infrastructure and ICT enabled education tools and facilities for teaching, training, research and development, co-curricular and extracurricular activities. AMET has strong International and National collaborations with renowned industries and academia which in turn enhances on-campus placements for students and cadets across all disciplines

ABOUT THE DR. J. RAMACHANDRAN MARITIME FOUNDATION

The Dr. J. Ramachandran Maritime Foundation was established to honor the remarkable contributions of Dr. Naesey J. Ramachandran, an eminent educationist and visionary leader. Our mission is to recognize and celebrate outstanding achievements in maritime education and industry, focusing on sustainable development goals. We aim to inspire future generations to follow in Dr. Ramachandran's footsteps, driving innovation and excellence in the maritime sector.

ABOUT THE SUMMIT

The AMET Global Maritime Summit is an annual flagship event dedicated to advancing innovation, sustainability and resilience within the maritime sector. With over 80% of global trade transported via sea, the summit provides a strategic platform to address emerging challenges and explore cutting-edge technologies which includes autonomous vessels, intelligent navigation systems and digital logistics. The Summit held every year by convening maritime professionals, industry leaders, policymakers, and academics from across the globe to foster dialogue, share insights, and catalyze actionable solutions. It plays a critical role in strengthening global maritime collaboration and shaping policy directions that support a sustainable and efficient maritime ecosystem.

The AMET Global Maritime Summit 2025 will spotlight key themes such as climate-adaptive ship design, smart port development, data-driven operational strategies, maritime education reform and the harmonization of international regulatory frameworks that reinforces the sector's alignment with global sustainability goals.

ABOUT THE THEME

The theme for AMET Global Maritime Summit 2025, "Sailing Towards Sustainability-Navigating the Future of Maritime Industry," emphasizes the pressing need for the maritime sector to shift toward environmentally sustainable practices while embracing technological innovation. The maritime industry is undergoing a significant transition as it responds to environmental challenges, regulatory shifts and technological advancements. The theme underscores a global commitment to cutting carbon emissions, safeguarding marine ecosystems and fostering eco-friendly shipping in alignment of sustainable development goals.

Global collaboration and effective policy-making are essential to address shared challenges and create an environment that supports innovation and sustainable growth. By uniting stakeholders from across the maritime sector, the summit focuses on strengthening the industry's long-term resilience while advancing both economic performance and environmental responsibility. The theme also includes broader structural and operational changes needed to support sustainable growth. This involves redesigning maritime infrastructure, integrating clean technologies and promoting digital transformation to optimize port and fleet operations.

Maritime professionals are invited to participate in shaping this forward-looking agenda and contribute to the collective goal of 'Sailing Towards Sustainability.'

CALL FOR PAPERS

Articles of Original contributions which are not already submitted or published elsewhere are invited from researchers, professionals, industrial delegates, faculty and students on areas related to scope of the conference. Each article must be accompanied by an abstract and should be prepared as per IEEE template.

The article in MS-word format should be submitted to agms2025@ametuniv.ac.in

PUBLICATIONS

- All articles submitted for the conference will be screened for similarity and those with less than 10% similarity index only will undergo Review. Articles deemed unacceptable will be rejected.
- Submitted articles will be peer-reviewed by the competent reviewers. All registered articles will be published in the proceedings of the conference with ISBN. Extended articles will be published in the Scopus Indexed Journal.

IMPORTANT DATES

Last date for Submission of Abstract	- 5 th June 2025	Notification of Acceptance	- 20 th June 2025
Last date for Submission of Full Paper	- 15 th June 2025	Date of Conference	- 02 nd July 2025

REGISTRATION FEE

Registration Categories	Fee
Students & Research Scholars	₹250
Academician	₹500

Registration Categories	Fee
Industry Professionals	₹750
Foreign Author (by Affiliation)	\$ 50

PAYMENT DETAILS

Payment of the conference registration fees must be made online through NEFT/RTGS/IMP to the below mentioned bank account. While making online payment, authors are further requested to mention their Article-ID and name in the payment remarks. This will help us to trace your payment in the bank statement.

Beneficiary Name	: AMET University
Account Number	: 510101004153171
IFSC Code	: UBIN0911356
Bank / Branch	: Union Bank of India, Sholinganallur Branch.

TOPICS OF INTEREST

Researchers working in the emerging and interdisciplinary fields in Maritime domain are encouraged to submit their original research findings. The summit welcomes original and unpublished research articles in the following areas but are not limited to,

Track- 1 MARITIME EDUCATION FOR A SUSTAINABLE FUTURE

- Curriculum Innovation for Green and Digital Maritime Competencies
- Embedding Sustainability and Climate Literacy in MET Programs
- AI, Simulation and XR Technologies in Maritime Training
- Skills Development for Digital and Decarbonized Operations
- E-Learning, Remote Training and Assessment in Post-Pandemic Maritime Education
- Strengthening the Human Element
- Legal and Administrative Perspectives on Global MET Standards

Track - 2 DIGITAL TRANSFORMATION AND SMART MARITIME OPERATIONS

- Smart Ports and Supply Chain Optimization
- Autonomous and Remote-Controlled Vessel Operations and Regulatory Perspectives
- AI, ML and Predictive Analytics in Fleet and Cargo Management
- Blockchain for Transparent and Efficient Maritime Logistics
- Cybersecurity and Digital Risk Management in Maritime Systems
- IoT, Cloud and Edge Computing in Maritime Connectivity
- Robotic Process Automation and Digital Twin Technologies
- Maritime Cybersecurity

Track-3 : INNOVATION AND SUSTAINABILITY IN MARITIME PRACTICE

- Green Ship Design and Eco-Efficient Propulsion Technologies
- Energy Transition in Shipping - LNG, Hydrogen and Electrification
- Decarbonization Strategies and Regulatory Compliance
- Port Infrastructure and Environmental Resilience
- Maritime Insurance, Finance and Risk Management in a Sustainable Era
- Workforce Planning, Crewing Models and Gender Inclusion
- Maritime Law, Safety and International Compliance
- Multidisciplinary Engineering Innovations

Track-4: BLUE ECONOMY, OCEAN HEALTH, AND POLICY INTEGRATION

- Marine Biodiversity Conservation and Ocean Health Monitoring
- Climate Change Adaptation and Carbon Mitigation Strategies
- Blue Economy Development- Innovation, Jobs and Governance
- Pollution Prevention, Circular Economy and Waste Reduction in Marine Industries
- Fisheries, Aquaculture and Sustainable Coastal Economies
- Ocean Governance, Marine Spatial Planning and International Cooperation
- Policy Frameworks
- Marine Resources Management
- Sustainable Marine Exploration

ADVISORY BOARD

INTERNATIONAL ADVISORY COMMITTEE MEMBERS

- **Mr. Parmen Khvedelidze**, Rector, Batumi Navigation and Teaching University, Batumi, Georgia
- **Prof. Sergii RUDENKO**, Rector, Odesa National Maritime University, Odesa, Ukraine
- **Prof. Dr. Agung Dhamar Syakti**, Vice Chancellor, Raja Ali Haji Maritime University, Indonesia
- **Capt. Rajkumar Palanivelu**, Dean, International Maritime College, Muscat, Oman
- **Capt. Sartaj Gill**, Global Director, Crew Competence and Development, Maersk
- **Dr. Irek Czarnowski**, Professor, Department of Information Systems, Gdynia Maritime University, Morska, Gdynia, Poland
- **Pelin BOLAT**, Associate Professor & Vice Dean - ITU Maritime Faculty, International Maritime Lecturer Association (IMLA) Steering Committee Member, Turkey
- **Capt. Arife Tugsan Isiacik Colak**, Capt. Superintendant & Head, Maritime Department, International Maritime College, Muscat, Oman
- **Cristina Dragomir**, Lecturer, Constanta Maritime University, Romania

NATIONAL ADVISORY COMMITTEE MEMBERS

- **Dr. R. Venkatesan**, Retd. Scientist G & Programme Director, Ocean Observation Systems, National Institute of Ocean Technology – Chennai, Ministry of Earth Sciences.
- **Capt. (Dr) G. Ramasamy**, CEO, OSM Fleet Management India Private Limited, Chennai.
- **Dr. Sanjay Bhavnani**, Director and Chief Operating Officer, MMS Maritime (India) Private Limited and Chairman FOSMA, Andheri (West), Mumbai, India.
- **C/E. Indra Nath Bose**, Advisor, the Great Eastern Shipping Co. Limited, Mumbai, India.
- **C/E. Sivaram Narayana Swamy**, General Manager, Business Development, Cochin Shipyard Limited, Cochin.
- **Dr. D. Rajasekhara**, Scientist, National Institute of Ocean Technology – Chennai, Ministry of Earth Sciences.
- **Capt. Dr. Daniel J. Joseph**, Nautical Surveyor cum Deputy Director General of Shipping (Tech).
- **Prof. Om Prakash Sha**, Professor, Ocean Engineering & Naval Architecture, IIT Kharagpur.
- **Dr. Dinesh Babu S.O.**, Director, K.U.M India Private Limited and Samhitha Marine Private Limited, Chennai, Tamil Nadu, India.
- **Capt. Eshwar Visweswaraiah V.**, Independent Consultant, Shipping Management.

Chief Patrons :

Dr. J. Ramachandran, Chancellor, AMET

Dr. Rajesh Ramachandran, President, AMET

Mrs. Susheela Ramachandran, Managing Trustee, AMET

Col. Dr. G. Thiruvassagam, Provost, AMET

Patron :

Prof. Dr. V. Rajendran, Vice Chancellor, AMET (Chairperson)

Organizing Committee :

Dr. Deepa Rajesh, Vice President (Academics), AMET

Dr. R. Muthazhilan, Registrar, AMET

Dr. Sangeetha Albin, Additional Registrar, AMET

Dr. T. Sasilatha, Dean International Relations, AMET (Convener)

Capt. Gopal Srinivas, Principal DGS Courses, AMET

Capt. K. Karthik, Principal, AMET Institute of Science and Technology

Capt. Chandrasekar, Principal, AMET City College

For further information kindly contact us

internationaloffice@ametuniv.ac.in

ADMISSIONS FOR THE YEAR 2025-2026 ARE OPEN

Toll Free Number : 1800 108 3030

Contact for Admission : +91-93443 91418 (Whatsapp)

Email : admission@ametuniv.ac.in

Facebook Link : <https://www.facebook.com/AMETInternational/>

Instagram : <https://www.instagram.com/amet.university/>

Youtube : https://www.youtube.com/channel/UC6Jzft1MSE_QBObJmMPLzPQ/