

31
years



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



ACADEMY OF MARITIME EDUCATION AND TRAINING

Organizes

**AMET GLOBAL MARITIME SUMMIT
2024**

Theme :

Charting the Future of Maritime Excellence

Date : 02nd July 2024

Venue : Anna Centenary Library Auditorium
Gandhi Mandapam Road, Kotturpuram, Chennai - 85



Academy of Maritime Education and Training (AMET)

(Deemed to be University)

#135, East Coast Road, Kanathur, Chennai - 603 112
Tamil Nadu, India

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ABOUT AMET UNIVERSITY

The Academy of Maritime Education and Training (AMET) was established in the year 1993 at Chennai and elevated as a Deemed to be University during 2007. AMET is India's first Maritime University for maritime-related education, training, and research. During these three decades of journey, AMET has become a Global Maritime Knowledge Hub which is suitably recognized by both National and International Authorities. AMET is ranked as one among the TOP 3 Maritime Universities of the World in the PIMET ranking by the International Association of Maritime Universities (IAMU). The Directorate General of Shipping (DGS), Ministry of Shipping, Government of India has accredited AMET with Grade A1 (Outstanding) for the past five consecutive terms through its Comprehensive Inspection Programme. AMET serves as an ocean of knowledge for over 5000 students pursuing Programmes ranging from Undergraduate to Doctoral programs through 9 Faculty and many centers for marine and marine-related activities. In addition, the National Assessment and Accreditation Council (NAAC) of India have accredited AMET with A Grade and the National Board of Accreditation (NBA) has accredited selected Engineering and Management Programmes. AMET is also ranked high both in ARIIA and NIRF Ranking by the Government of India. The University is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR) Government of India. With specific MoUs from major shipping companies like AP Moller Maersk and V Ships, AMET is providing appointment orders along with admission to meritorious students. Around 28,000 of our passed-out graduates occupy exalted positions in Shipping Companies, globally and proudly sail all over the world spreading the message of the quality education imparted at AMET which made them occupy such coveted ranks in Shipping Companies in India and abroad. For over two decades, AMET is remaining the favorite destination for campus interviews by many shipping giants such as AP MOLLER MAERSK, GOODWOOD, NYK, SONANGOL, VSHIPS, WALLEMS, SHELL, CHEVRON, STENA and so goes a list of over 100 companies.

AMET has a very ambitious vision 2035 plan wherein it aims to be a one-stop solution for all marine-related activities happening around the world and has clearly charted out an action plan to gauge its growth towards its 2035 milestone. With a synergistic attitude prevailing among management, faculty and student, AMET is all set to achieve and sustain a status par excellence.

AMET has extended its campus by establishing the Center of Excellence of Maersk at the AMET Knowledge Park, Thenpattinam. This strategic partnership further reinforces AMET's commitment in providing world-class education and training in the maritime sector by aligning with industry standards and preparing students for successful careers in the global maritime industry.

ABOUT THE SUMMIT

The AMET Global Maritime Summit plays a pivotal role in bolstering the maritime sector's contribution to globe. With over 80% of global trade volume occurring via sea routes, this summit serves as a vital platform for enhancing the efficiency and effectiveness of maritime industry by fostering the latest technological innovations in the areas of autonomous ships, advanced navigation systems and digital logistics solutions. The summit stands as a beacon of excellence by offering a venue for thought-provoking discussions, knowledge sharing and networking opportunities. By bringing together maritime professionals, industry leaders, policymakers and experts from around the world, this summit ensures that the initiatives contribute to a resilient, prosperous and sustainable global maritime ecosystem.

ABOUT THE THEME

The theme for AMET Global Maritime Summit 2024, "Charting the Future of Maritime Excellence," emphasizes the importance of steering the maritime industry towards a sustainable, innovative and collaborative future. It highlights the critical need for sustainable shipping practices and strict adherence to environmental regulations which are essential for reducing the industry's carbon footprint and in protecting our oceans. The integration of technological innovations such as digital transformation, Artificial Intelligence, Block Chain and automation is expected to revolutionize maritime operations which will enhance efficiency, safety and decision-making processes.

Ensuring robust maritime security measures and strategies to combat piracy is vital for protecting maritime assets and maintaining safe operations. Furthermore the development of human capital through enhanced training programs, education and prioritizing seafarer well-being is crucial for preparing the workforce to meet future challenges. Advancements in ship design and engineering with a focus on next-generation vessels and the modernization of existing fleets will drive the industry towards rapid developments and thereby improves performance, safety and environmental compliance.

Global collaboration and effective policy-making are indispensable for addressing common challenges and fostering a conducive environment for innovation and growth. By bringing together stakeholders from across the maritime sector, the summit aims to safeguard the industry's long-term viability, drive economic impact and fulfill environmental responsibilities. The AMET Global Maritime Summit 2024 invites all maritime professionals to join this significant journey and in contributing to charting the course for maritime excellence.

CALL FOR PAPERS

Articles of Original contributions which are not already submitted or published elsewhere are invited from researchers, professionals, industrial delegates, academia 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 gms2024@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	-	15 th June 2024	Notification of Acceptance	-	24 th June 2024
Last date for Submission of Full Paper	-	22 nd June 2024	Date of Conference	-	02 nd July 2024

REGISTRATION FEE

Registration Categories	Fee
Students & Research Scholars	₹ 500
Academician	₹ 600

Registration Categories	Fee
Industry Professionals	₹ 1000
Foreign Author (by Affiliation)	\$ 100

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 AND TRAINING

- Maritime Curriculum Development and Training
- Technological Integration in Maritime Education
- International Legal & Administrative Framework of MET
- AI Tools and Data Analytics in Maritime Training
- E-Learning and Remote Training Solutions
- Simulator-based Training and Practical Skills Development
- Maritime Human Element

TRACK 2: MARITIME TECHNOLOGY INNOVATIONS

- Green Shipping
- Artificial Intelligence & Machine Learning
- Autonomous and Unmanned Systems
- Data Science & Big Data Analytics
- Block Chain & Quantum Computing
- Robotic Process Automation
- Cyber Security resilience
- IoT and Cloud Computing
- Augmented/ Virtual Reality
- Computer Vision
- Data Mining and Data Warehousing
- Object Detection and Pattern Recognition

TRACK 3: MARITIME MANAGEMENT STRATEGIES

- Supply Chain Management and Logistics Optimization
- Risk Management and Compliance
- Leadership and Organizational Culture
- Port Operations and Infrastructure Management
- Insurance and Financial Management
- Human Resource Management and Crewing Practices
- Regulatory Measures for Ship Design and Operation
- Maritime Law and Security
- Environmental Sustainability and Regulation Compliance for Shipboard
- Policy Development and Governance

TRACK 4: MARITIME SUSTAINABILITY

- Marine Pollution Prevention and Remediation
- Zero Carbon Emission Initiatives
- Climate Change Mitigation and Adaptation
- Ocean Acidification Monitoring and Mitigation
- Marine Conservation and Biodiversity Protection
- Sustainable Blue Economy Development
- Fisheries Management and Sustainable Aquaculture Practices
- Ocean Governance and International Cooperation
- Integrated Marine Resources Management

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CONVENER :

Dr. V. Sangeetha Albin, Additional Registrar, AMET

For further information kindly contact us

internationaloffice@ametuniv.ac.in

ADMISSIONS FOR THE YEAR 2024-2025 ARE OPEN

Toll Free Number : 1800 108 3030

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Email : admission@ametuniv.ac.in

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