

DISTINCTIVENESS OF THE UNIVERSITY

Uniqueness of the University

The Maritime and Marine related degree programmes as well as allied degree programmes are also offered in few other premier institutions of India separately through specialized Centre's. However, AMET is the only educational Institute in India to offer maritime and allied degree programmes and doctoral programmes under one roof.

AMET, the pioneer in Maritime Education

- The unique nature of the programmes and studies in the University causes distinctive workforce, activities and student genre. Originally, maritime domain was conceived as a skill based domain in India. Only the Training Ships and specialized Institutions were offering time bound training to produce manpower for shipping and allied industry.
- AMET, the pioneer in privatized maritime education, has started introducing degree programmes in these niche domains since 1990s
- Following the footsteps of AMET, over 140 Educational Institutes in India offering maritime programmes. However, still AMET stands as **the unique and only Institution offering all maritime programmes in single campus and at UG, PG and PhD levels.**
- AMET is pioneer in introducing Doctoral programmes in unique areas such as Marine Engineering, Nautical Science, Harbour Engineering, Naval Architecture, Shipping and Logistics etc.

Transformation of skills into Knowledge

The University is continuously excelling in the process of **transforming skill based maritime domain into knowledge based domain by creating and offering innovative and unique degree programmes at undergraduate, post graduate and Doctoral levels**, which is the distinctiveness of the University.

These disciplines cascading from ship design, ship construction, navigation, ship operation, ship maintenance, port planning and maintenance, marine life sciences, shipping business, logistics and maritime commerce etc are being offered at one place have the advantage of **providing multidisciplinary exposure of highly unique disciplines.**

One Stop Solution for all maritime related programmes

- a. AMET offers formal degree programmes, short term competency courses and specialized courses to prepare manpower to suit all the three levels of maritime domain (Support level, Operational level and Management level)
 - The cadets from Pre-Sea courses such as B.Sc., Nautical Science and B.E., Marine Engineering take up management level jobs such as Captains who navigate the ships, and Chief Engineers who operate the ship from Engine room.
 - The University offers short term courses such as ETO Course which produces Electro Technical Officers for shipping industry.
 - The University offers post sea courses such as Second Mate (FG), Chief Mate Phase – I, Chief Mate Phase – II, Advanced Shipboard Management, Ship Maneuvering Simulator & Bridge Team Works etc. These courses are for serving seafarers who wants to get promoted from one level of job to next level.
 - AMET is the only organization in India which offers courses as preliminary as GP Rating Certificate Course suitable for entry level jobs with 10th standard qualification and to the highest level competency certificate courses for Captains and Chief Engineers with 15 years experience
 - The Global Maritime Distress and Safety Systems (GMDSS) Department of AMET is very unique and only unit in India approved both by Maritime Coastguard Agency, UK, Ministry of Communications and Ministry of Shipping, Government of India to offer GMDSS GOC (U.K.version) GMDSS (Indian Version)

- AMET also provides opportunities for the students with general engineering degree to get qualified for the shipping industry jobs through its courses such as GME, ETO and MBA Shipping and Logistics.
- The pre-sea and post-sea courses offered at AMET imparts uncompromising education and training to all the three levels as required by the convention thereby AMET serves as a **one stop solution for Global maritime human resource requirement**

International and National Recognitions for the Distinctiveness of the University

- The International Association of Maritime University (IAMU), Japan, having rightly identified the distinctiveness of the University has selected and appointed Col.Dr.G. Thiruvassagam, Vice Chancellor, Capt K Karthik, Dean, Nautical Science and Dr T Sasilatha, Dean, Academics from our University to review and recommend the research projects submitted to the IAMU.
- The Faculty of Maritime Studies (Marine Engineering and Nautical Science) in the University have an average of 30 years industry experience who have sailing experience in all types of ships, voyaged on all sea routes of the World and immensely experienced in every aspect of navigation AMET is the only organization having such a great number of highly qualified and richly experienced maritime professionals as Teachers.
- Similarly, Department of Naval Architecture, Department of Petroleum Engineering, Department of Harbour Engineering are having highly qualified experts as Teachers to engage in consultancy, research and development.
- Faculty of Physics and Information Technology jointly getting funded project from DST to work cross-disciplinary areas such as ballast water management is made possible only through the distinctiveness of the University.

Because of the inherent uniqueness, the University is having the greatest advantage of creating finest intellectuals in maritime disciplines.

Testimony for the Distinctiveness of the University

- **The IAMU, Japan** has listed AMET in the **PIMET Ranking** as one of the **top 3 maritime Institutions of World** in Teaching, Research and overall grading for the **past three consecutive years**.
- AMET received **Grade A1 (Outstanding)** for the past **five consecutive years** in the Comprehensive Inspection Programme of the Directorate General of Shipping, conducted by DNV-GL, Norway
- Having realized the distinctiveness in the maritime domain, during October 2019, AP Moller Maersk (world shipping giant owning over 780 ships) has signed a MOU with the University and laid the foundation stone to establish **AP Moller Maersk-AMET Centre of Excellence**, for the first time in the world. The programme has commenced in 2020-21 where in around 160 students from Marine Engineering and Nautical Science are selected at the time of admission itself with appointment orders in AP Moller Maersk. The AP Moller Maersk have committed in their MoU that they will make their entire Admission with Appointment Order scheme from India exclusively only from AMET, which is a rare distinction.
- **ADMISSION WITH APPOINTMENT ORDER** in the maritime domain is probably the most suitable testimony to the Distinctiveness of the University.