



## Short Overview

AMET University, located at Kanathur, just half an hour drive from Chennai, on the breezy shore of the Bay of Bengal, is a state-of-the-art University devoted to imparting maritime knowledge and training to cadets and students.

Established as a Private Maritime Institute through AMET Trust with just 14 cadets in 1993, AMET has, through its uncompromising strides of excellence and ambitious zeal to serve the students and nation, morphed into the first university for maritime education in India with a strength touching upon a proud 3000 enrolled in different intensively maritime and marine related UG and PG programmes as detailed inside. Now, AMET-trained Seamen sail proudly throughout the world spreading its popularity and quality training made possible through the following academic and professional strengths:

### Academic

- Creatively integrated Maritime Curriculum meeting the physical, intellectual and professional needs of the cadets and the students.
- Maritime Courses which include Marine Engineering, Nautical Science, Pre Sea Training for Graduate Mechanical Engineers have found favour with our cadets interested in a career with the Merchant Navy.
- Qualified, experienced and committed academic faculties.
- Teaching through advanced technological aids.
- Uncompromising, quality-ensuring yet student-friendly autonomous evaluation system headed by a Controller.



### **Infrastructure**

- Smart classrooms, resourced labs and skill technical workshops.
- Providing the second best experience of 'seasing before sailing' through sophisticated Ship Simulator, Ship Replica (AMET Jewel) and Swimming Pool crisis - rehearsals.
- Gymnasium furnished with international fitness equipments and supplemented with qualified trainers.
- Medical Care and Recreational facilities.
- AMET Band
- High speed Wi-Fi Internet connection on the campus.
- A well equipped digitalized '9-9' open accessed library with plenty of books and international maritime journals and newspapers and a help-desk manned by ready-to-help librarians.

### **Discipline**

- Morning drills, parades and flag hoisting to instill discipline, team spirit and leadership qualities.
- Zero tolerance against ragging.
- Student counseling through 'mentor' system and qualified counsellor.

### **Bio-metric Student Attendance System**

AMET has introduced Bio-metric student attendance system from the academic year 2017-18. Moreover the said system has been in practice for the staff members of AMET, both faculty and non-teaching, since the year 2012.

### **Extracurricular**

- Professional sports and recreational activities efficiently managed by well qualified physical directors.
- Inspiring encouragement and patronage to culturals to bring out the creativity, latent talents and histrionic skills of the students.

### **Placement**

- Generating placement assistance to all cadets in global shipping companies, shipyards, ports, dredging companies etc.
- Job recruitment from first year onwards is an AMET routine.
- Students' employability - enhancement through communication-enrichment effectively done by English and Soft Skills Departments.
- IELTS training

### **Invitation to AMET**

- With the sensitive and caring management, dedicated faculty and staff, consistent infrastructural upgrading and its relentless commitment to professional excellence, students' reservation and Maritime Research and publication, AMET is fast evolving as a resource centre for maritime education and training. And it is going to be an exciting experience to 'pre-sea train' at AMET.
- Skill Development is mandatory to join the course and obtain degree. To make the students exployable & morally fit to become a degree holder of AMET University, value addition Programmes like Communication Skills, Internship, Physical Education (Yoga & Meditation) and any one of the Foreign Languages are compulsory
- Join AMET. We will take care of you and your future.



## Chancellor Speaks



A Hearty welcome to AMET- India's First Maritime University. Internationally recognized and acclaimed by Marine, Oil, Ocean Engineering, Biotech and Logistic Industries. AMET is an intersection point of exuberant and energetic youngsters, and highly qualified and exceedingly trained faculties and engineers, who work for re-creating students' dream into reality.

Our graduate degrees are pinned with world-class learning, driven by cutting edge teaching and technology that hones the problem solving, critical thinking, teamwork, and communication skills. Undoubtedly, AMET is the best choice for career oriented course and our University focuses on preparing students for their careers through employability development activities and internships to ensure close alignment with the needs of industries. AMET is always determined in inculcating, and infusing high moral excellences, leadership qualities, ethics and morals to our students. AMET is dedicated to impart the best education and betterment of life to the diverse students' fraternity.

AMET has internationally collaborated with reputed Universities in UK & Belgium which help in bringing out the best in every student and make them Outstanding in the Shipping World.

Our motto is **Admission with Placement** wherein we bring out the future Captains and Engineers to the World. AMET University is very unique in offering different courses related to Maritime and Shipping and it makes the students get placed in Worldwide International Shipping companies at the time of admission itself through **UNIQUE CAMPUS PLACEMENT**. Giant Shipping Industries regularly visit our campus and recruit thousands of students who are highly talented and well-trained. They have been trained to navigate, troubleshoot, reverse engineer, to rig the Oil, design an Oil-well, and to construct a Reservoir in both land and Ocean

Students' competency has grown beyond boundaries in the twenty first century. World is rapidly moving towards digital path. To compete this, we design an advanced curriculum for students and train our students academically, and technically. Extra-curricular activities are given equal priority to maintain physical and mental fitness. I cherish the sojourn of the top Shipping Companies of the world for their valuable feedback to upgrade our students' ability. Steering our students towards Quality Education, Decision-making, Empowerment, and Employability – is what AMET has been striving to do. I appreciate the choice of every aspiring student to join AMET as it has proven itself as a Springboard for SUCCESS. I welcome you to join us to bring in a change that is the Need of the Hour.

**BE THE CHANGE THAT YOU WISH TO BRING IN THE SHIPPING WORLD!**

Dr. J. Ramachandran



# Pro Chancellor Speaks



My Dear Students,

Everyone knows that the economic growth of any nation largely depends upon the amount of trade it transacts with fellow countries, thereby augmenting its foreign exchange reserves. Further in the present context, more than 80 percent of global trade has been carried out through navigation so suffice to say that there is a heavy demand for trained and qualified seafarers by various International Shipping Industries to operate their commercial fleet of vessels and also its allied Units. Though there are umpteen numbers of educational institutions exist in India, more particularly in Tamil Nadu in the discipline of Engineering, there are only a few reputed institutions that impart education and training in Maritime Education among which, I am much proud to say, AMET has been placed as the number one Institution.

On this score, I must offer my congratulations to you for the right option you have exercised in choosing maritime education to shape and decide as your future career. I am particularly happy that you have chosen AMET, as the right institution to fulfill your desire and aspiration of becoming a professional Mariner. In this context, I assure you that your dream will certainly become reality, once you leave the institution after the successful completion of your course and training here at AMET.

I assure you that AMET, with its dedicated team, qualified and practical oriented faculty members and also with its modernized infrastructure, will always put-forth all its efforts to make you the best trained and knowledgeable sea-farer, a full-fledged Mariner, capable of facing any challenge in the course of his future career. Above all, the University will always strive hard, to provide employment opportunities for all its talented and well trained cadets/students in the Shipping and other Allied Industries through its well established Placement Division.

I wish you all good luck and let your stay and study at AMET be fruitful and fulfilling one for all of us.

Dr. Rajesh Ramachandren



## Vice Chancellor's Message



At AMET, we believe that knowledge is power, and our primary mission is to empower you with the tools and skills needed to thrive in an ever-evolving global landscape. We are dedicated to empowering you through academic excellence and a student-centric environment. A large number of young men and women in India are choosing to pursue their higher education at this particular moment in time. Following India's unprecedented rise in education privatization, the main emphasis is on developing a dynamic and optimized platform for enhancing the quality of knowledge and bridging the gap between academia and industry. The ultimate goal is to develop students' core competencies—the ability to integrate knowledge and skills on the basis of ethics and values.

AMET University stands as a beacon of commitment to advancing academic excellence. Our curriculum is designed with the goal of providing you with a well-rounded education that not only focuses on your chosen field but also encourages interdisciplinary studies. We understand that the ability to connect knowledge across various disciplines is crucial in today's dynamic world. Since the University's primary goal is to offer higher education that meets worldwide standards, all of its programs are created to achieve this goal. The core of the University is made up of highly skilled and knowledgeable faculty members who are always working to improve and maintain student-centric learning environments through cutting edge pedagogy.

At AMET, students are at the heart of everything we do. We understand the importance of a supportive and inclusive learning environment, and we are committed to providing you with the resources and support needed to excel in your academic journey. Our campus is designed to be a place where you can explore, innovate, and develop not just academically, but also personally. In our pursuit of excellence, we embrace the thinking that knowledge goes beyond textbooks. We emphasize the development of soft skills alongside academic skill, ensuring that our students are not only knowledgeable but also equipped with the essential skills to thrive in a competitive global landscape.

AMET University's implementation of the Choice-Based Credit System (CBCS) with a focus on Academic flexibility with global competence, demonstrates our dedication to offering a flexible and industry-relevant curriculum. This approach allows you to adapt your education to meet industry-specific goals, fostering a learning environment that is responsive to the ever-evolving needs of the professional world. Our students are guaranteed a continuous learning experience and job stability with our sophisticated Centre for Placement & Training and Credit Based Evaluation System. Our goal is to make you not only academically adept but also highly employable, with a focus on achieving 100% placement. Our strong industry ties, coupled with your academic accomplishments, will pave the way for a seamless transition from the classroom to the professional world. With the aim of catering to the special needs of the sector, the curriculum is created with flexibility in mind, allowing educators to include the most recent information and encourage their students' creativity without any restrictions. Our curriculum, which is compared to the academic offerings of other reputable universities, is up to date and the product of the innovative efforts of premier think tanks, which include numerous faculty members, professionals from various sectors, and research-oriented intellectuals.

Research, consultancy, and innovation are the pillars of success at AMET University. We actively engage in research by attracting funded projects from various agencies, providing you with opportunities to contribute to cutting-edge advancements in your respective fields. Students are exposed to the research's findings through real-world initiatives from businesses. Students are encouraged and supported in their entrepreneurial ambition.

To nurture your entrepreneurial spirit, we have established technology incubation centers within the University. These centers serve as hubs for innovation and creativity, allowing you to transform your ideas into tangible solutions.

At AMET, we are committed to making quality education accessible to all. We believe in fostering an environment that promotes the overall personality development of our students, turning them into well-rounded global professionals.

As you embark on this exciting journey with us, remember that AMET University is not just a place of learning but a community that nurtures dreams and fosters success. We look forward to witnessing your growth, achievements, and contributions to society.

Prof. Dr. V. Rajendran



# ACADEMIC HEAD OF DGS COURSES

## Capt. Srinivas Gopal, Principal (DGS Courses)



Joined Training Ship Rajendra for pre-sea training in Sept 1979 and then has served in various capacities on Merchant Ships belonging to companies like M/s The Mogul Line Ltd; Shipping Corporation Of India, United Ship Management, Hong Kong and Precious Shipping Ltd, Thailand till June 1999. Decided to step ashore in 1999 and joined M/s J M BAXI & Co (a pan India shipping agency company) in their office at Chennai heading their Stevedoring and Steamer Agency division. In 2008 shifted to M/s Merchant Shipping Service Pvt Ltd as General Manager and All India Head for their non-container vessel Operation. In July 2018 joined AMET as an Associate professor with the Nautical Science Department. In March 2023 had taken over as Principal DGS courses at AMET University at Kanathur.

# Admission along with Appointment Order

## ADMISSION CUM RECRUITMENT DRIVE BY



**MAERSK**

For

**B.E. Marine Engineering &  
B.Sc. Nautical Science  
and Electro Technical Officer (ETO)**



**v.Ships**

For

**B.E. Marine Engineering &  
B.Sc. Nautical Science and  
DNS Leading to B.Sc. Applied Nautical Science\***

**W A L L E M**  
EST. 1903

For

**B.Sc. Nautical Science,  
Graduate Marine Engineering (GME)**

**Fleet Management Limited**  
A Caravel Group Company



For

**DNS Leading to B.Sc. Applied Nautical Science\***



**DNS Leading to B.Sc. Applied Nautical Science\*  
and Electro Technical Officer (ETO)**



## Vision & Mission

### Vision

To sustain our identity as a leader in maritime education through progressive innovation in training, research and development that will render a brilliant future for our students and a transformative impact on the global society.

### Mission

To deliver technical knowledge and ethical values with uncompromising strides of excellence that will make our students employable, our faculty advance their knowledge, our staff achieve excellence and our alumni become global leaders.

### Quality Policy

AMET is committed providing quality in education and to becoming the most preferred institution for pursuing marine and marine related courses

- Providing a conducive, vibrant, progressive and enriching learning.
- Furnishing Excellence in Teaching and Research Output.
- Providing a Global outlook and engaging with the world through learning, teaching and research.
- Attracting the best and the brightest students.
- Providing competitive advantage in gaining employment or further academic opportunities.
- Maintaining excellent links with commerce and industry both nationally and internationally.
- Complying with all applicable requirements and continually improving the effectiveness of the Quality Management System.







# GRADE A1 - OUTSTANDING

Accreditation by Directorate General of Shipping, Govt. of India

Certificate no: **BOM2200477**  
Page 1 of 2



**Lloyd's Register Marine and Offshore India LLP**

**CERTIFICATE OF INSPECTION**

Office: **Chennai Port**

Date: **04 November 2022**

This Certificate is issued to Academy of Maritime Education and Training (AMET) University

This is to state that AMET University  
Address: 135, East Coast Road, Kanathur, Chennai -603112, Tamil Nadu, India

Tel. No. : +91 44 2744 4625 / 627 / 628 / 9444084497  
Fax : +91 44 2747 2804 / 2747 2904  
Email : [principal@ametuniv.ac.in](mailto:principal@ametuniv.ac.in)

is conducting the following approved Pre-sea Training courses:

1. B.E. Marine Engineering
2. B.Sc. Nautical Science
3. Graduate Marine Engineering (GME)
4. Electro Technical Officers (ETO)
5. General Purpose Ratings

The institute has been inspected as per the Comprehensive Inspection Programme Guidelines of the Directorate General of Shipping and it is certified that:

1. The institute meets the relevant requirement of the International Convention on Standards of Training Certification and Watch-keeping (STCW), as amended in 2010.
2. The institute is complying with all the applicable Merchant Shipping (STCW) Rules and other Orders, Circulars and Guidelines issued by the Directorate General of Shipping from time to time.
3. The institute has a valid certificate for their Quality Management System, as per the requirements of STCW code.
4. The institute has been assigned **Grade A1** for three (3) years from date of issue of this certificate, on the basis of initial inspection carried out on 03 November 2022, subject to Annual inspection/endorsements shown overleaf.

Validity of the certificate: 02 November 2025

This certificate is issued based on inspection date: 03 November 2022

This certificate is issued under authority of The Directorate General of Shipping, Govt. of India.

Date of issue : 04/11/2022

Place of issue: Chennai

  
**Ajit Kumar Das**  
Chennai Office  
**Lloyd's Register Marine and Offshore India LLP**

Ajit KumarDas

Surveyor to Lloyd's Register Marine and Offshore India LLP

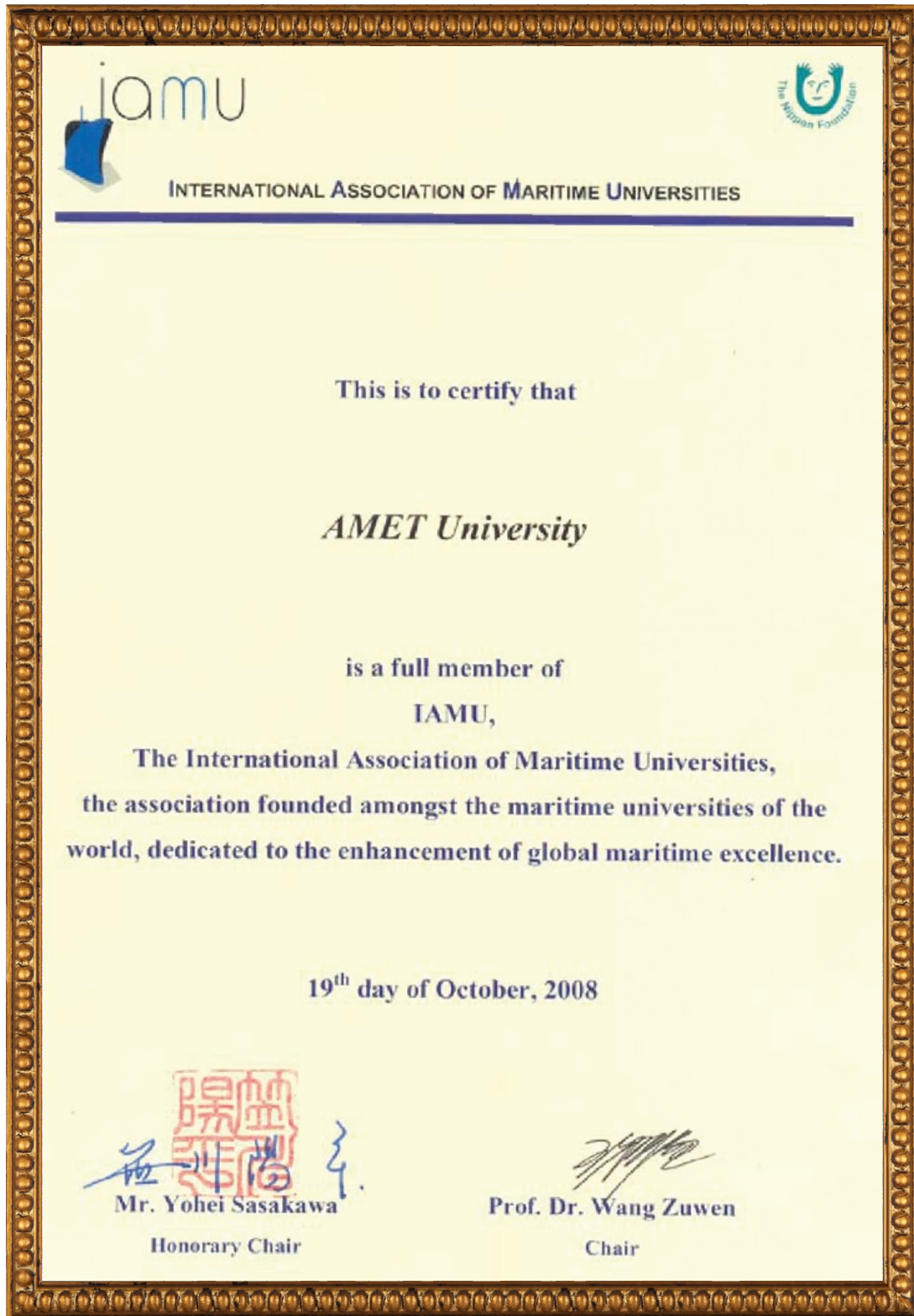
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Form 1124Local (2014.10)

Very proud to be a member of the IAMU







AMET will be having the following simulators once commissioned. The maker of the simulator is Wartsila:

- Full Mission 360 Degree Simulator
- 1 no. OOW simulator
- 1 no. ECDIS 1+12 simulator
- 3 nos. Steering simulator

Wartsila NTPRO 5000 is a Navi-Trainer Professional Simulator that supports Marine Navigation Systems (MNS 34) usage, ensuring comprehensive and efficient ECDIS training. It offers blended navigational learning through classroom training, cloud simulation, part-task Bridge, and full mission bridge, using real-world equipment for trainees to prepare them for their chosen career path.



**O. O. W. Simulator** will feature 5 visual channels for BRM/BTM courses, including NTPRO instructor, trainee station, 50 ships, ports, 300 targets, E-Tutor, assessment, search & rescue, and mooring functionality modules.

**The ECDIS 1+12 Simulator**, which replaces paper charts, prepares seafarers for safe passage through international sea routes by offering a simulator with NTPRO instructor, trainee station, 50 ships, 50 port areas, 300 target vessels.

**The steering simulator** teaches trainees ship steering in various seagoing conditions, featuring NTPRO instructor, NTPRO Trainee Station, 50 own ships, 50 port areas, 300 target vessels, E-Tutor, and Assessment.







## Department of Nautical Science

The School of Marine Studies, instrumental in imparting navigation skills to its cadets, brings under its fold the following Departments.

- Department of Nautical Science
- Department of Marine Engineering

### Department of Nautical Science

#### Programme Offered

##### Under Graduate Programme

- B.Sc. Nautical Science

### B.Sc. Nautical Science (3 Years)

Approved by the Directorate General of Shipping, Government of India. Leading to "Second Mate's (Foreign - Going) Certificate of Competency" awarded by the D.G. Shipping, Ministry of Shipping, Government of India after twelve months of Sea Service. This enables the cadets to become Navigating Officers on board Merchant Navy Ships worldwide and progressively grow to the rank of captain.

**Duration** : 3 years (6 semesters fully residential course.)

**Entry** : Age : Not more than 25 years at the time of commencement of the course.

**Eligibility** (as per MS Notice No.24 of 2002)

A pass in Plus-two (12th Standard) or its equivalent, with minimum 60% aggregate in Maths, Physics and Chemistry group and at least 50% marks in English. Passport is mandatory.

**Mode of Selection** : Admission Test, Interview and Fitness

**Medical Standard** : Candidates should be physically & mentally fit for sea service under standard norms, should not be colour-blind, with 6/6 for each eye separately. Candidates wearing spectacles are not eligible.

**Sanctioned Strength** : 360

**Boys and Girls are eligible to apply.**

#### COMPANIES THAT VISITED AND RECRUITED STUDENTS

- A.P.Moller Singapore Pte Ltd
- Chevron Asia Pacific Shipping Pte Ltd
- Penta Crystal Ship Management
- SeaTeam Ship Management Pte Ltd
- Pacific Manning Agency (PIL)
- Apeejay Surrendra Management Services Private Limited
- Dockendale Ship Management (India) Pvt. Ltd.
- MMS Maritime (I) Pvt Ltd.,
- Herald Maritime Services Pvt Ltd
- Aban Offshore Limited
- Omega Ship Management Pvt. Ltd.,
- Norstar Ship Management Pte. Ltd.
- Wallem Ship Management (India) Pvt. Ltd
- Arka Global Marine Services LLC
- Goodwood Marine Services Pvt. Ltd.
- NYK Ship Management Pte Ltd
- Fleet Management Ltd
- OSM Group
- Chellaram Shipping Private Limited
- BW Maritime Pte. Ltd
- Mitsui OSK Lines Maritime (India) Pvt. Ltd
- MSI Shipping Services India Pvt. Ltd
- Synergy Group
- New Shipping Kaisha Ltd, Chennai





## Department of Nautical Science

### Department of Nautical Science

#### Programme Offered

- Diploma in Nautical Science  
Diploma in Nautical Science (DNS) Programme leading to  
B.Sc. (Applied Nautical Science)

**Duration :** 1 Year

**Entry :** Age : Not more than 25 years at the time of commencement of the course.

**Eligibility** (as per MS Notice No.24 of 2002)

- (a) A 10+2/equivalent (PCM - a minimum of 60% aggregate) OR
- (b) B.Sc in Physics, Mathematics, Chemistry or B.Sc Electronics with Physics as an individual subject in one of the years with an average not less than 55% of marks in the final year.
- (c) B.E./B.Tech from IIT or college recognized by AICTE with a minimum of 50% aggregate.

Only unmarried candidates are eligible to apply for this program. Candidates seeking admissions are strongly recommended to have Passport.

**Note:** English Marks are to be 50% or more in 10th, 12th or Degree examinations.

**Boys and Girls are eligible to apply.**

**Sanctioned Strength : 160**

Feb. Batch : 80

Aug. Batch : 80

#### Relaxation

Relaxation of 5% in English marks will be applicable to candidates who are native of the Lakshadweep and Andaman & Nicobar Islands and belong to their Scheduled Tribes and who & both of whose parents were born in those islands & belong to the Scheduled Tribes of those islands. For SC/ST candidates: There will be a 5% relaxation in eligibility marks of PCM; however, it will not apply to English Marks.

#### Age Criteria

Maximum age limit Male:

(a) General: 25 years (b) OBC (NCL): 28 years (c) SC/ST: 30 years

Maximum age limit Female:

(b) General: 27 years (b) OBC (NCL): 30 years (c) SC/ST: 32 years

#### Eligibility – Medical

Physical Fitness - Medical Certificate requirement Candidates seeking admission to this DNS Programme must be medically fit including eye sight and hearing as prescribed in the Merchant Shipping (Medical Examination) Rules, 2000, as amended.

#### Eye sight

There shall be no evidence of any morbid condition of either eye or of the lids of either eye which may be liable to risk of aggravation or recurrence. Candidates must possess good binocular vision (Fusion faculty and full field of vision in both eyes). Movement of the eyeballs must be full in all directions and the pupils should react normally to light and accommodation. Normal colour vision shall be tested by Ishihara Test Chart. Distance Vision unaided 1.0\*(6/6) in better eye and 0.67\*(6/9) in another eye.

At the time of admission, candidates will be required to produce certificate of medical fitness issued by doctors approved by the [Directorate General of Shipping, Mumbai](#).



## B.E. Marine Engineering

## GME

### B.E. Marine Engineering (4 Years)

This Course is approved by the Directorate General of Shipping, Ministry of Shipping, Government of India. After successfully completing the degree and TAR Book competency examinations held at AMET University, the candidate will be eligible to obtain exemption for **PART A Examination of MEO Class IV Certificate of Competency** issued by the Directorate General of Shipping, Government of India.

**Course Duration :** 4 years of 8 semester residential course.

#### Eligibility Criteria

##### Qualification:

Pass in (10+2) or equivalent examination with Physics, Chemistry, Mathematics as separate subjects with a PCM average of not less than 60% and 50% in English.

**NOTE: Part Time or Distance Learning or Correspondence Course or any combination of these will not be considered .**

**Age:** Below 25 years at the time of commencement of the course.

**Mode of Selection:** Admission Test, Interview and Fitness

#### Medical Standard:

Candidates should be physically fit for sea service under standard norms with eyesight up to 6/12 in both eyes or 6/9 in better eye 6/18 in other eye and with no color blindness.

**Sanctioned Strength:** 360

**Boys and Girls are eligible to apply**

**Lateral entry admission subject to availability of seats.**

### Pre Sea Training for Graduate Mechanical Engineers (GME - 1 Year)

This is a one year conversion course for Mechanical Engineering/Naval Architecture graduates to become Marine Engineers and is approved by Directorate General of Shipping, Ministry of Shipping, Govt. of India. After successfully completing the TAR Book competency examinations held at AMET University, the candidate will be eligible to obtain exemption for **PART A Examination of MEO Class IV Certificate of Competency** issued by the Directorate General of Shipping, Government of India.

**Duration :** 1 Year (52 weeks) – Residential Course

**Entry Requirements :** Age: Not more than 28 years at the time of commencement of the course.

**Mode of Selection :** Admission Test, Personal Interview and Fitness

**Medical Standard:** Candidate should be physically fit for sea service under DGS standard norms, with eyesight up to 6/12 in both eyes or 6/9 in better eye, 6/18 in other eye and with no colour blindness

#### Eligibility

a) Graduation in BE (Mechanical) Engineering / Naval Architecture with minimum marks of 50% in final year and with minimum **50% marks in English language at 10<sup>th</sup> or 12<sup>th</sup> or in Degree Exam.**

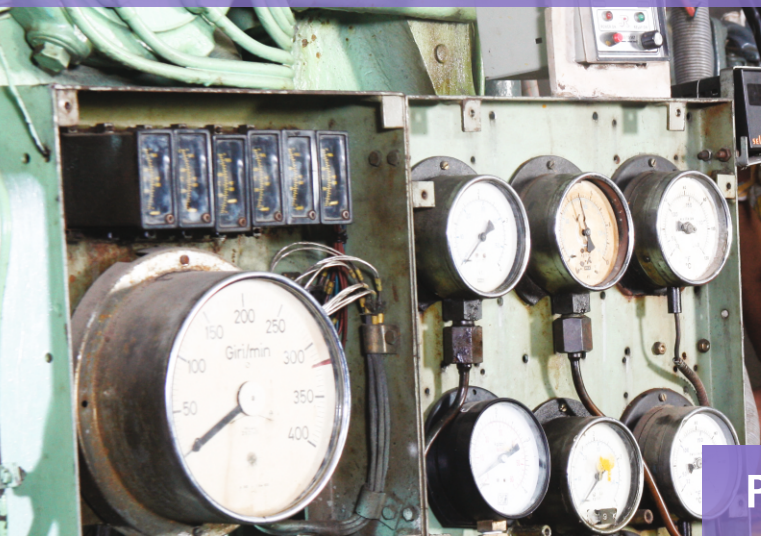
Or

b) The candidates holding a Bachelor's Degree in Mechanical and Automation Engineering after attending a course of 4 years duration from an UGC recognized university and or approved by AICTE, with a minimum marks of 50% in the final year, and a minimum 50% marks in English language at the 10<sup>th</sup> or 12<sup>th</sup> standard or in degree examination.

These candidates will not get full exemption from MEO Class IV and MEO Class II Certificate of Competency Exams. They are required to appear and pass the "Heat Engines" written paper of MEO Class IV Part 'A' CoC Exam and "Thermodynamics & Heat Transmission" written paper of MEO Class II Part 'A' CoC Exam.

**Sanctioned Strength :** 160





## Pre-Sea GP Rating Course

### LIST OF COMPANIES WHICH RECRUITED OUR B.E. (MARINE ENGINEERING) AND GME CADETS

- A.P.MOLLER SINGAPORE PTE LTD
- ADANI
- AMERICAN PRESIDENT LINES
- AMET MAJESTY
- BERNARD SCHULTE
- IMS
- DOHLE DANAUTIC SHIP MANAGEMENT, GERMANY
- EAGLE SHIPMANAGEMENT PTE LTD, SINGAPORE
- EURASIA, HONG KONG
- FLEET MANAGEMENT LTD, MUMBAI, INDIA
- INDIA CEMENTS
- ISHIMA PTE LTD, SINGAPORE
- K-LINE SHIPMANAGEMENT CO. LTD, JAPAN
- MERCATOR LINES
- MITSUI O.S.K. LINES MARITIME (I) P LTD, M'BAI, INDIA
- MMS, NEILSOFT, INDIA
- NOL / APL, SINGAPORE
- NORTHERN MARINE MANAGEMENT (I) P LTD, M'BAI, INDIA
- OASIS SHIPMANAGEMENT, DUBAI
- OFER SHIP MANAGEMENT, SINGAPORE / MUMBAI
- PACIFIC INTERNATIONAL LINES (PTE) LTD, SINGAPORE
- SEA TEAM MANAGEMENT
- SELANDIA MARINE SERVICES PVT LTD, MUMBAI, INDIA
- SHELL SHIP MANAGEMENT LIMITED, U.K
- SYNERGY
- STAR MARITIME (ETA)
- TANKER PACIFIC
- MANAGEMENT (S'PORE) PTE LTD, S'PORE
- UASC
- UNITED OCEAN SHIPPING COMPANY PTE LTD
- UNIVAN SHIPPING
- V SHIPS
- MONACO,
- VARUN SHIPPING COMPANY LIMITED, MUMBAI, INDIA
- WALLEM SHIPMANAGEMENT LTD., HONG KONG
- WESTERN SHIPPING PTE LTD, SINGAPORE
- STELLAR OCEAN TRANSPORT LLC
- TORM SHIPPING
- SEASTAR
- FIVE STAR BULK CARRIER
- LARSEN & TOUBRO
- ZODIAC SHIPPING, LONDON
- HERNING SHIPPING
- AMERICAN EAGLE TANKER

### Pre-Sea GP Rating Course (6 Months)

On successful completion of this course, the candidates will be eligible to join in Indian / Foreign Ships as a Deck / Engine crew.

#### Eligibility:

- (a) Pass with aggregate 40% marks in 10th standard with Science, and Mathematics as subjects.
- (b) The candidates must have secured a minimum of 40% marks in English in 10th standard exams.

Note - The candidate must have passed the 10th standard from a recognized board.

or

- (a) Pass in 2-Year I.T.I. course from Govt. An approved institution with a minimum of 50% aggregate marks in the final year.
- (b) The candidates must have secured a minimum of 40% marks in English in 10th standard exams.

Note - 1. The candidate must have passed the 10th standard from a recognized board.

or

- (a) Diploma or Degree holders.
- (b) Pass with aggregate 40% marks in 10th standard with science and mathematics as subjects.
- (c) The candidates must have secured a minimum of 40% marks in English in 10th standard exams.

**Note - 1.** The candidate must have passed the 10th standard from a recognized board.

2. The diploma or degree must be recognized by any State or Central Government or the AICET.

3. The maximum age limit for a degree or diploma is raised with a condition that these candidates are provided shipboard training within one year of completion of the course.

#### Age Limit :

Between 17 1/2 and 25 years (on commencement of course). Relaxation of 5 years in the upper age limit over and above the age limit for admission to the Pre-Sea GP Rating course for the candidates belonging to SC/ST.

#### Medical Examination :

Selected candidates undergo a medical examination with DG Approved Doctor.

**Sanctioned Strength :** 40 per batch. Two batches yearly (January and July)



## Department of Marine Engineering

### Electro Technical Officer (ETO) Course (17 Weeks)

This course (as per STCW 2010 amendments) seeks to impart skill based training about the Electrical System on board ships. Successful candidates will be given DGS approved Course Completion Certificate, INDoS and Indian CDC.

**Course duration:** 17 Weeks Residential

#### Eligibility:

- i) Passed 10+2 with Physics, Chemistry, Mathematics and English as separate subjects with minimum 50 % marks in English Language at 10<sup>th</sup> of 12<sup>th</sup> standard exam.
- ii) Passed three years' Diploma with 60% marks or four year's Degree including lateral entry, with 50% marks in Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering, or Electronics and Instrumentation or equivalent.
- iii) The diploma /degree courses must have been recognized by any State or Central Government or the AICTE.
- iv) Passport is mandatory.

**Mode of Selection:** Entrance Exam, Personal Interview and Fitness

**Age & Medical fitness:** Not more than 35 years on date of commencement of training and medically fit including eye sight and hearing as prescribed in the Merchant Shipping (Medical Examination) Rules, 2000 as amended.

**Sanctioned Strength :** 80

### COMPANIES RECRUITED OUR ETO CADETS

- A.P.Moller Singapore Pte Ltd
- SeaTeam Ship Management Pte Ltd
- Goodwood Marine Services Pvt. Ltd.
- Pacific Manning Agency (PIL)
- Navig8 Limited
- MSC Crewing Services Pvt Ltd
- OSM Group
- d'Amico Ship Ishima India Private Limited
- Executive Ship Management Private Limited
- XT Ship Management India Private Limited
- Essar Shipping Limited
- Qatar Shipping Company (India) Pvt. Ltd., Mumbai
- Synergy Group
- The Shipping Corporation of India Ltd., Mumbai
- MSI Ship Management Pte Ltd
- Omega Ship Management Pvt. Ltd.,





## UNIQUE SHIP-IN-CAMPUS OPERATES IN WATER







## DIRECTORATE OF PLACEMENTS

A full-fledged and exclusive department of Placement came into existence in January 2010, considering the fact that during the last decades we have sensed that there is a growing need for a nodal point of contact for companies seeking to establish a fruitful relationship with our university. It is not just a competitive world but a competitive job market especially in the Maritime Industry. The huge responsibility of placing every cadet/student is accorded "highest priority" of the Placement Department.

AMET has been considered as a one-stop recruitment destination for companies which are into multiple areas of Maritime Industry. Sailing on-board the ship, Offshore, Dredging, Oil exploration, Ship designing building/repair, Electrical and Electronics manufacturing, Coastal Modeling, Wave Dynamics, Under-water Pipelines, Break-water construction are a few areas to mention where our cadets/students have been placed across the globe. Companies like **Shell Ship Management**, **Seastar**, **Synergy**, **UOSM**, **Seateam**, **TPK Group**, **ISL**, **Kuehne+Nagel**, **MISC**, **Vik-Sandvik**, **Scorpio**, **Leaap International**, **Ocean Masters**, **Herning Shipping**, **Northern Marine**, **Larsen & Toubro**, **DA-Desk**, **CRS**, **Sembcorp Marine (Sembawang & Jurong Shipyard)**, **Indomer Coastal Hydraulics**, **Mitsui OSK Line**, **Maersk Line - Singapore**, **Pipavav Defence & offshore**, **Tsakos Ship Management Greece**, **SCI**, **Chevron**, **AET**, **VR Maritime**, **APL Singapore**, **Herning Shipping**, **D'Amico Ishima** etc.

The Placement department continues to network, establish contacts, and invite companies in India and abroad with a policy 'leave no stone unturned' In order to make the students employable. Internally an assessment is made to know the needy area of training and a Training Need Analysis (TNA) is done. The students are assessed on various aspects including Communication skills, Attitude & Aptitude, Skills, Knowledge (CASK) and an independent Placement Score Rating is calculated and displayed to make it transparent.

The placement score rating is used to prepare an individual Intervention Plan (IIP) and is taken as reference document for formulation of Training course. We do invite professional trainers to supplement to efforts of Placement department. One specific program tailored as "Remedial Training for English communication skills, where students from Tamil / other vernacular Language medium schools who find it difficult to converse in English are given confidence building Sessions with public speaking. Thus the EPT (Essential Placement Training) prepared by the Placement department is an unique proposition of AMET.



# STATE OF THE ART – LIBRARY



## Prof. V.B.S. RAJAN LIBRARY

The Central Library has been functioning in a separate building and the total area of the library is 2936.38sq.m. The Library is named after Prof. V.B.S. RAJAN LIBRARY which was inaugurated by Mr. Efthimios E. Mitropoulos, Chancellor, Secretary General Emeritus, International Maritime Organization (IMO) on 4th September, 2014.

### LIBRARY COLLECTION

Total No. of Volumes	: 71412
Total No. of Titles	: 18707
Theses/Dissertation	: 2641
Back Volumes	: 2461

### PERIODICALS

Journals	: 123
Magazines	: 33
News Papers	: 16

### E-JOURNALS

J-GATE Engineering	: 18000
DELNET E-Journals	: 5000
IEEE	: 183e-Journals+Back file to 1998
ASME	: 31
PROQUEST	: 4500

### E-BOOKS

PROQUEST E-Books	: 40,758 e-books
DELNET E-Books	: 10,353 e-books

### NPTEL

Video courses	: 31780
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### FACILITIES / VALUE ADDED SERVICES

In order to meet the contemporary needs of the library users, the Central Library offers the following facilities and value added services through Information and Communication Technologies (ICT).

- LIBRARY AUTOMATION
- Web OPAC (Online Public Access Catalogue)
- ACCESS CARDS
- LIBRARY WEB PORTAL
- REFERENCE SERVICES AND REFERRAL SERVICES
- THESES/DISSERTATIONS FACILITY
- SELECTIVE DISSEMINATION OF INFORMATION SERVICE (SDI)
- CURRENT AWARENESS SERVICE (CAS)
- ARTICLE ALERT SERVICE
- NEWS PAPER-CLIPPINGS SERVICE
- REPROGRAPHY SERVICES AND SCANNING FACILITIES
- INSTITUTIONAL MEMBERSHIP
- DIGITAL KNOWLEDGE CENTRE
  - ✍ IEEE E- JOURNALS
  - ✍ ELSEVIER PACKAGE: SCOPUS AND SCIENCE DIRECT
  - ✍ ASME E- JOURNALS
  - ✍ ASCE E- JOURNALS
  - ✍ J-GATE E- JOURNALS
  - ✍ EBSCO BUSINESS SOURCE ELITE
  - ✍ DELNET E- Journals
  - ✍ PROQUEST E- BOOKS
  - ✍ AUDIO VISUAL SECTION
  - ✍ VIDEO COURSE MATERIALS
  - ✍ SWAYAM PRABHA
  - ✍ NATIONAL DIGITAL LIBRARY OF INDIA
  - ✍ INSTITUTIONAL REPOSITORY
  - ✍ USE OF PLASMA TV





## RESIDENTIAL FACILITY

