# ACADEMIC CALENDAR 2015 - 2016



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# STUDENT'S PERSONAL PROFILE

Name:	D.O.B
Course	
Roll. No	Batch
Address for Communication	on
Pt	none
Email	
Permanent / Parents Addr	ress
Phoi	ne
Email	
Blood Group	Allergy (If any)
Name & Relationship of co	ontact person in case of emergency
Mr./Ms	
Phone No	
Mohile No	

# NATIONAL ANTHEM

Jana-gana-mana-adhinayaka, Jaya He' Bharata-bhagya-vidhata Punjaba-sindhu-gujarata-maratha-Dravida-utkala-banga Vindhya Himachala Yamuna Ganga Uchchala Jaladhi Taranga

Tava Subha Name' Jage' Tava Subha Asisha Mage' Gahe' Tava Jaya-gatha

Jana-gana-mangaladayaka, Jaya He' Bharata-bhagya-vidhata Jaya He', Jaya He', Jaya He', Jaya Jaya Jaya, Jaya He'

-Rabindranath Tagore

# தமிழ்த்தாய் வாழ்த்து

நீராரும் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும் சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில் தெக்கணமும் அதிற்சிறந்த திராவிடநல் திருநாடும் தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே தமிழணங்கே உன் சீரிளமைத் திறம் வியந்து செயல் மறந்து வாழ்த்துதுமே வாழ்த்துதுமே

"மனோன்மணியம்" பெ. சுந்தரம் பிள்ளை



# **University Prayer Song**

எண்ணிய முடிதல் கேவண்டும் நல்லவே எண்ண கேவண்டும் திண்ணிய நெஞ்சம் கேவண்டும் தெளிந்த நல்லறிவு கேவண்டும்

> - மகாகவி சுப்பிரமணிய பாரதி தேசிய கவிஞர்

"Let my thoughts bloom into action Let me think only noble thoughts Let me have a valiant heart Let me have a clear wisdom"

> - Mahakavi Subramaniya Bharathiar National Poet



## **AMET PROFILE**

Overlooking the deep blue sea cradled by the Bay of Bengal and tucked in the scenic drive way of east coast road is AMET University which is India's first maritime University, the one and only university from India to be a member of the International Association of Maritime Universities. With quality, commitment, knowledge and excellence as its corner stones, AMET had a humble beginning in the year 1993 with just 14 cadets molded for a career in merchant navy through a higher national diploma programme in marine engineering.

AMET's uncompromising strides of excellence in the field of maritime education and training laced with its capacity to feed the global shipping industry with an unrivalled maritime human resource secured it the status of becoming the first university in India for maritime education, training, research and development activities on the 21st August 2007. AMET had the privilege and unprecedented status of getting unveiled as a Maritime University from the hands of the secretary general of the International Maritime Organization, Mr.Efithimios E Mitrapoulos.

AMET University serves as an ocean of knowledge for over 4000 students pursuing courses ranging from diploma to Doctoral programs through 7 schools and 2 intensive research and training centers for marine and marine related activities. Equipped with an excellent infrastructure for research and development, co curricular and extracurricular activities AMET secured its compliance certificate for ISO 9001:2000 quality standards from the prestigious and globally renowned DET NORSKE VERITAS, Norway.

Forged with a vision to secure a position of prominence among the world's maritime universities and with a mission to be the fountainhead for nurturing finest intellectual capital base for the maritime sector – worldwide, education at AMET University caters to the comprehensive development of all its students so as to make them better educated, more articulate and demanding. To that end is enabled and inculcated by modern teaching aids, well equipped workshops for practical training, marine workshop for hands on training on marine auxiliaries, Ship in Campus, well furnished hostel, canteen facilities, indoor and outdoor games, swimming pool, medical facilities backed by an overall conducive learning environment.

For over two decades AMET University is remaining as 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. Besides positions onboard, AMET Business school graduates have secured lucrative jobs in commercial shipping sectors such as chartering and ship broking. Never the less, Naval architecture, petroleum engineering, harbor engineering, marine electrical and electronics engineering graduates have successfully walked away from AMET with jobs offering sumptuous





packages along with an opportunity to grow and glow in their career swiftly. Needless to say about the entrepreneurship development activities nurtured into AMET'ians has been found rewarding by students who are chief executive officers of their own organization.

AMET University works closely and cohesively with the global shipping industry and aligns its objectives regularly to suit the demands of the evolution in technology. Such alignment keeps the students updated and industry-ready. With a consistent placement record AMET University has been recognized as a premier institution for marine and marine related jobs and has earned a position as a trustworthy consultants for research and development projects wherein the investment are worth to the tune of several crores of rupees. Adducing to this achievements are the awards and accolades garnered by AMET University for a range of activities in pursuit of excellence over the last two decades in maritime education, training, research and development.

AMET University commitment to cater for the maritime capacity building has no bounds. AMET's strong hold as an institution for quality, discipline and rigor has drawn the attention of several growing maritime nations. To name a few are Republic of Nigeria, Angola and Diibouti that has signed a long term memorandum of understanding with AMET University for developing their nation's maritime human resource in particular and maritime infrastructure in general. Nigerian Maritime safety authority (NIMASA) which is the supreme authority for maritime administration in Nigeria, has got over 500 cadets trained through AMET University over the last five years.

AMET University is a host to over 400 international students hailing from more than 10 countries across the world, thus providing and proving itself as a culturally diverse destination with a pledge to "Respect Diversity" and to promote cross cultural understanding which is the most essential quality for working in global environment.

AMET University has a very ambitious vision 2020 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 2020 milestone. The dogged perseverance of AMET University's unmatched faculty gears up the student to meet the challenges of their life and career with tenacity of mind, endeavor to face them and emerge victorious. With a synergistic attitude prevailing among management, staff and student, AMET University is all set to achieve and sustain a status par excellence.

**Thirukural** 



# RECOGNITION AND ACCREDITATION



AMET University has been recognized by Director General of Shipping (DG Shipping) for conducting Marine Engineering and Nautical Science Courses.



AMET has been conferred with Deemed University Status under De Novo category on August 2007 by University Grants Commission as per Sec.3 of UGC Act, 1956.



AMET University is certified to ISO 9001:2000 QMS Standard by Det Norske Veritas for Design, Development and Conducting Maritime Training Courses, Programmes, Examinations and Assessments.

#### VISION

To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, research and development which will render students a unique learning experience and a transformation impact on the Global Society.

#### MISSION

AMET will strive continuously to

- Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.
- Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.
- Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.
- Nurture talent and entrepreneurship to enable all round personality development among students.
- Empower students across socio economic strata.
- Make a positive difference to society through technical education.

#### QUALITY POLICY

AMET is committed to provide highest quality in education and be the most preferred institution for pursuing marine and marine related courses

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







**Dr. J. Ramachandran** Founder President

# President's Message

The glorious past, victorious present and prosperous future. We have made positive accomplishments. We have rendered outstanding service. We have anchored our anchor in the field of Maritime leadership. Our Selfless acts of Time and Dedication. Our Employees attention to detail and outstanding work ethics, have driven this organization to a level that has prospered. Twenty four years of persistence and perseverance has brought us on the peak of glory in terms of maritime education. AMET being the first maritime institution in private sector, takes pride in having collaboration with numerous international universities in various parts of the world. Our close association with them has of course played a vital role in bringing the university to the level of international standard .Though the major focus is on maritime education,

initiative is also taken to carve out naval architects and petroleum engineers as the need for them is really high. In the wake of a handful of achievements, attained by us from time to time, we have been endowed with numerous awards in recognition. We have our own entity and are in constant pursuit of standing by the promises and living up to the expectations of our well wishers.

#### **OUR STRENGTH**

- 24 years focus into Maritime Education
- First Maritime Institution to have collaboration with 35 International Universities
- First Maritime Institution in private sector started in 1993
- International Board of Advisors from the World's largest shipping companies like MAERSK - Denmark, V Ships - Dubai, Kline - Japan, Mitsui OSK - Japan, Sea Team -Norway, Wallem - Hong Kong, Bernhard and Schulte - Hong Kong
- India's First University in Maritime Education
- MAERSK alone recruited more than 1000 cadets
- Producing Naval Architects to the Ship building industry in the world.
- Producing Petroleum Engineers to serve in the Oil and Gas Industry internationally.

#### **AWARDS**

- LLOYD'S LIST Middle East and Indian Subcontinent Awards 2013 (during 2007 received the same award once) for the achievements in Maritime Training
- Emerging Maritime University of the Year 2013
- India Shipping Summit Award 2012 from Sea trade and Trade wings for Education and Training
- Gateway awards of Excellence 2012 from Maritime Gateway
- Times of India Edupreneur 2012 Award for Education
- Southeast CEO Conclave Award 2010 (Cargo, Logistics, Marine & Ports) for the Best Maritime Academy
- Leadership and Excellence National Maritime Award 2008
- NMD Award of Excellence National Maritime Award 2008
- "Outstanding Contribution to Maritime Education and Training" at the Shipping and Marine World Expo 2008
- Sailor Today Award Innovation in Maritime Training







# Vice-Chancellor's Message

My dear students,

At the outset I must offer my congratulations to you for the right choice that you have exercised and opted to go for maritime education as your career and also to have chosen AMET University, as the right institution to fulfill your desire and aspiration of becoming a professional Mariner. In this context, I could assure that the said dream of yours' would certainly come into

reality, once you leave the institution after the successful completion of your course and training here at AMET.

In the present day context, maritime sector plays vital role in India's economic growth inasmuch as more than 80 per cent of its global trade has been carried out through navigation and as such there is heavy demand for seafarers at different levels both onboard and offshore to operate the commercial vessels and its maintenance respectively. Further, the seafarers have to play an effective role while onboard, as conditions on sea would always be an unpredictable one and they have to apply their minds to face and overcome any eventuality that may stand in their way. Likewise, those graduates employed at Offshore in the industries concerned with Ship building, Harbour, Oil and Gas, Shipping and Logistics should also possess with sound knowledge and a higher quality training to execute the responsibilities vested on them. To fulfil all your aspirations, AMET University, with its dedicated, well qualified and more particularly practical oriented faculty members and also with its sophisticated infrastructure, would always put its untiring effort to impart its students the best knowledge and training and make them to become resourceful graduates in the field of maritime education and capable of facing any challenge in all their future endeavors.

Above all, the University always strives hard to make the students employable by providing training in skill enhancement and value addition programs through the Department of Placement and Training.

Let your stay and study at AMET be more memorable and fruitful to you as well as to your parents.

Col. Dr. G. Thiruvasagam Vice-Chancellor







Mr. Rajesh Ramachandran Vice-President

# Vice-President Speaks

Welcome to AMET by your choice and not by chance.

AMET true to its name a pioneer in the field of maritime studies has made strides in its academic pursuits by introducing industry focused undergraduate, Masters and doctoral programmes. Today AMET has carved a niche for itself as an epitome of holistic Maritime Education bringing in the correct blend of technology and academic, nurturing the body,

mind and spirit of every individual.

True to the global practices, the shore side jobs have become more demanding and there is an emerging need for a new breed of professionals with specific skill sets. There individuals are required to master the intricacies of the subject, be proficient in latest IT tools, and promote safe and environmentally friendly work practices in multicultural and diverse environment.

This raises the status and career prospects of Maritime professionals working both at sea and ashore, enhancing employability and mobility both within and outside the maritime sector.

Get trained in AMET and create your future

Wishing you all a glorious sea time ahead.

# **AMET TRUST**

- **1. Dr. J. Ramachandran** President
- 2. Mrs. Susheela Ramachandran Managing Trustee
- 3. Mr. Rajesh Ramachandran Vice-President
- **4. Mr. S. Karikalan** Trustee
- **5. Mrs. Padmavathy Vijayakumar** Trustee
- **6. Mrs. Mohana Karikalan** Trustee

# **DIRECTOR (ADMIN)**

Mrs. V. Sangeetha Albin





# OFFICIALS OF THE UNIVERSITY

## **CHANCELLOR**

Mr. EFTHIMIOS E. MITROPOULOUS

(Former General Secretary of the International Maritime Organization) United Kingdom

# VICE-CHANCELLOR

**Col. Dr. G. Thiruvasagam** Phone: 044 – 32575616 (O)

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### **REGISTRAR**

Dr. P. Saravanan

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# **CONTROLLER OF EXAMINATIONS**

**Dr. K. Duraipandian** Phone: 9344436043(O) Mob: 9444330202

# **CHIEF EXECUTIVE OFFICER & CHIEF WARDEN**

Prof. K. Seyadu

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# SPECIAL OFFICER

Dr. A. Jaffar Hussain

Phone: 044 - 27472155 (0)

Mob.: 9840089016





# **BOARD OF RESEARCH**

1. Col. Dr. G. Thiruvasagam

Chairperson

Vice - Chancellor

AMET University. Chennai - 603 112.

2. Dr. Prabhat Kumar

Member

Former Chairman and Managing Director

Bharatiya Nabhikiya Vidyut Nigam Limited

(A Government of India Enterprise)

Department of Atomic Energy

Kalpakkam - 603 102, Kanchipuram Dist.

3. Dr. P. Sivakumar

Member

Director

DRDO/Combat Vehicles Research & Development Establishment(CVRDE), Avadi, Chennai - 600 054.

4. Dr. S. Mohan

Member

Professor

Environmental and water Resources Egineering Division

Department of Civil Engineering

Indian Institute of Technology Madras

Chennai - 600 036.

5. Dr. Ajay Parida

Member

**Executive Director** 

M S Swaminathan Research Foundation

Third Cross Road, Taramani Institutional Area

Chennai - 600 113

6. Dr. P. Iyamperumal

Member

Director

Tamil Nadu Science and Technology Centre,

Gandhi Mandapam Road,

Chennai - 600 025

7. Dr. B. Venkataraman

Member

Head, Radiological Safety Division &

Associate Director, Radiological Safety and Environmental Group

Indira Gandhi Centre for Atomic Research

Department of Atomic Energy, Government of India

Kalpakkam - 603 102

8. Dr. R. Venkatesan

Member

Group Head, Scientist - G, Ocean Observation System,

National Institute of Ocean Technology (NIOT).

Chennai - 600 100.





9. Dr. J. Krishnamurthy

**Deputy Director** 

Earth Observation Systems Programme Office Indian Space Research Organisation Headquarters Antariksh Bhavan, New BEL Road,

Bengaluru - 560 231.

10. Dr.R.Brakaspathy

Advisor / Scientist - G

Department of Science and Technology

Government of India

Technology Bhavan, New Mehrauli Road

New Delhi - 110 016

11. Dr. N.K. Chandrababu

Scientist - G and Cluster Chairman

Leather Process Technology

Council of Scientific and Industrial Research (CSIR) /

Central Leather Research Institute (CLRI)

Government of India, Adyar, Chennai - 600 020.

12. Dr. N. Srinivasan

Professor

Chettinadu Academy of Research and Education

Rajiv Gandhi Salai, Kelambakkam

Kanchipuram Dist – 603 103

13. Dr. R.R. Krishnamurthy

Professor and Head, Department of Applied Geology

University of Madras, A.C. College of Technology,

Guindy Campus, Chennai - 600 025.

14. Dr. P. Saravanan

Registrar

AMET University, Chennai – 603 112.

15. Dr. N. Manoharan

Secretary

Director – Research

AMET University, Chennai – 603 112.

Member

Member

Member

Member

- Member

Member

Member





# INTERNATIONAL BOARD OF ADVISORS

(Maritime Education & Research)

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Capt. G. Ramaswamy CEO,

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Capt. RajeshTandon Managing Director

V Ships, India

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Mr. Swapan Das Sarma Director,

Teledata Marine Solutions, USA

Capt. AjayWagle Head Global Cadet Administration

Maersk Line Crewing, Singapore.

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Mr. LarsModin President & CEO

International Tanker Management, Dubai





### INTERNATIONAL ADVISORY BOARD

# **Department of Naval Architecture & Offshore Engineering**

1. Dr. Nikolas Xiros Professor, Department of Naval Architect

University of New Orleans, USA

2. Mr. Sohan Roy Naval Architect, CEO & Founder

Aries Group of Companies, Sharjah, UAE

3. Mr.Nawal Saigal Former MD, Dubai Drydocks, UAE

**4. Cdr Sathish Raja Varma** Senior Faculty

(Retd) Naval Architect,

International Maritime College Oman (IMCO), Oman

**5. KJH Christie** Vice President - Design, L & T Shipbuilding, Chennai

**6. Cdr. Arvind Kaushik** Head-Business Development (Naval Works)

L&T Construction (Heavy Civil Infrastructure) Larsen & Toubro Ltd., New Delhi - 110 019

# **Department of Petroleum Engineering**

1. Mr.Guy Allinson Senior Lecturer, School of Petroleum Engineering

The University of New South Wales, Australia

2. Dr. Mariyamni Binti Awang MOR Director, Department of Petroleum Engineering

Universiti Teknologi Petronas, Malaysia

**3. Prof. Brian Evans** Head, Dept of Petroleum Engineering (Subsea Eng)

Curtin University- Science & Engineering,

Western Australia

**4. Mr. P. Chandrasekara** General Manager & Basin Manager,

Krishna - Godavari & Pranhita - Godavari Basins

ONGC, Chennai

#### AMET Business School

1. Dr. Daniel UTS, Sydney

**2. Dr. Jeremy Howells** University of Southhampton, UK

3. Mr. M. Armstrong Head-Operations, Schenker Khimji's LLC, Muscat,

Sultanate of Oman

**4. Mr. Nizamuddin Azeez** Manager-Operations, Inspectorate International,

Jubail Port, Kingdom of Saudi Arabia





# **ACADEMIC COUNCIL**

S.No	NAME	DESIGNATION			
I	Col. Dr. G. Thiruvasagam (Chairman)	Vice-Chancellor			
The Reg	The Registrar, who shall be the secretary of the Academic Council				
П	Dr. P. Saravanan, (Secretary)	Registrar			
III	Dean(s) of Faculties				
1	Capt. Yeshwanthraj	Nautical Science			
2	Prof. K.R. Chidambaram	Marine Engineering			
3	Prof. T. Mohan	Curriculum Development			
4	Capt. S. Somasundaram	Post Sea Courses			
5	Dr. P.N. Ananthanarayanan	Academic			
6	Dr. M. Jayaprakashvel	Life Science			
IV	IV Heads of the Departments				
1	Dr. N. Manoharan	Centre for Research			
2	Prof. Cdr. Prashant Kumar Singhal	Dept. of Naval Architecture & Offshore Engineering			
3	Dr. S.V. Saravanan	Dept. of EEE(Marine)			
4	Dr. K.Thiruvenkatasamy	Dept. of Harbour & Ocean Engineering			
5	Dr. R. Rajavel	Dept. of Mechanical Engineering			
6	Capt. I.V.S. Ramakrishna	Dept. of Pre Sea Modular Courses			
7	Prof. S. Rengaraju	Dept. of HND-ME			
8	Prof. P.J. Samson	Dept. of HND-NS			
9	Dr. S. Ramachandran	Director - AMET Business School			





10	Dr. V. Balamurugan	Dept. of Information Technology	
11	Dr. K.R. Sabu	Dept. of Chemistry	
12	Dr. Kanagamani Balasubramanian	Dept. of English	
13	Dr. D. Ebenezer	Dept. of Mathematics	
14	Dr. R. Gandhimathi	Dept. of Physics	
15	Dr. N.R. Ramkumar	Director Physical Education	
V Ten F Seniority		of the Departments (By Rotation of	
1	Capt. P. Rajendran	Department of Nautical Science	
2	Capt. K. Karthik	Department of Nautical Science	
3	Mr. Bhoopathy Bhaskaran	Department of Marine Engineering	
4	Mr. K.G. Ravi Kumar	Department of Marine Engineering	
5	Mr. D. Immanuel Thiyagarajan	Department of Marine Engineering	
6	Dr. A. Shameem	AMET Business School	
7	Mr. K. Palanichamy	Department of Mathematics	
8	Prof. J. Rajaraman	Dept. of Harbour and Ocean Engineering	
9	Dr. D. Arivazhagan	Director Networking	
10	Dr. V.R. Rajan	Librarian	





VI Two Associate Professors from the Departments other than the Heads of the Departments by Rotation of Seniority					
1	Dr. M. Bina Celine Dorathy	AMET Business School			
2	Dr. T. Nagalakshmi	Department of Petroleum Engineering			
	VII Two Assistant Professors from the Departments by Rotation of Seniority				
1	Mr. C. Shankar	Department of Mechanical Engineering			
2	Mr. P. Suresh Kumar	Department of Mathematics			
VIII Three eminent educationist from other field related to the activities of the Institution / Deemed to be University who are not in the service of the Institution / Deemed to be University, nominated by the Vice - Chancellor					
1	Dr. Chitra Krishnan	HOD, Dept. of Foreign Language University of Madras			
2	Dr. V. Thangaraj	Controller of Examinations, Vel Tech University			
3	Dr. M. Sekar	Faculty, School of Maritime Management, Indian Maritime University			
		members of the Teaching staff, co- r their specialised knowledge			
1	Mr. Santhana Krishnan	Ship /Yard Manager Marine Consultant			
2	Dr. M.A. Muthu Manickam	Scientist F, Joint Director, DRDO / Combat Vehicles Research & Development Establishment, Chennai			
3	Mr. Gangadharan Vinod	Regional Vice President, The Shipping Corporation of India Ltd., Chennai			
Special Invitees					
1	Mrs. V. Sangeetha Albin	Director - Administration			
2	Prof. K. Seyadu	Chief Executive Officer			
3	Dr. A. Jaffar Hussain	Special Officer			
4	Dr. K. Duraipandian	Controller of Examinations			
5	Dr. J. Rengamani	Dean, Faculty Development			





## SCHOOLS OF THE UNIVERSITY

## 1. School of Marine Studies

#### Chair Person: Prof. K.R. Chidambaram

- i. Department of Marine Engineering
- ii. Department of Nautical Science

## 2.School of Electrical and Electronics Engineering

Chair Person: Dr S V Saravanan

- i. Dept. of Electrical and Electrical and Electronics Engineering
- ii. Dept. Information Technology

## 3. School of Engineering and Technology

Chair Person: Dr R Rajavel

- i. Dept. of Mechanical Engineering
- ii. Dept. of Mining Engineering

#### 4. School of Ocean Engineering

# Chair Person: Dr P.N. Ananthanarayanan

- i. Dept. of Naval Architecture and Offshore Engineering
- ii. Dept. of Petroleum Engineering
- iii. Dept. Of Harbour and Ocean Engineering

## 5. School of Management Sciences

Chair Person: Dr. S. Ramachandran

- i. AMET Business School
- ii. Dept. of Commerce

#### 6. School of Science and Humanities

Chair Person: Dr.N.R. Ramkumar

- i. Dept. of Mathematics
- ii. Dept. of Physics
- iii. Dept. of Chemistry
- iv. Dept. of English
- v. Dept. of Physical Education

## 7. School of Biotechnology

Chair Person: Dr. M. Jayaprakashvel

- i. Dept. of Food Processing Technology
- ii. Dept. of Marine Biotechnology





### **HEADS OF THE DEPARTMENTS**

Capt. Yeswanthraj Department of Nautical Science Prof. K.R. Chidambaram Department of Marine Engineering Prof. P.S. Sridhar Afloat Training, Dept. of Marine Engg. Prof.Cdr.Prashant Kumar Singhal-Department of Naval Architecture Dr. P.N. Ananthanarayanan Department of Petroleum Engineering Dr. S.V. Saravanan Department of EEE (Marine) Dr. K. Thiruvenkatasamy Department of Harbour Engineering Department of Mechanical Engineering Dr. R. Rajavel Dr. M. Jayaprakashvel Department of Marine Biotechnology Dr. S. Ramachandran AMET Business School Dr. Kanagamani Balasubramanian-Department of English Dr. R. Gandhimathi Department of Physics Dr. K.R. Sabu Department of Chemistry Dr. D. Ebenezer Department of Mathematics Dr. V. Balamurugan Department of Information Technology Dr. N.R. Ramkumar Department of Physical Education

Librarian, Department of Library



Dr. V.R. Rajan



# **Heads of Academic and Allied Services**

#### **DEANS**

#### 1. Academic

Dr.P.N. Ananthanarayanan, Department of Petroleum Engineering

# 2. Post Graduate Studies & Curriculum Development

Mr.T.Mohan – Department of Marine Engineering

#### 3. Under Graduate Studies

- a) DG Courses Capt. Yeshwanthrai. Department of Nautical Science
- b) Non DG Courses Dr.R.Rajavel, Department of Mechanical Engineering

#### 4. Post Sea Training

Capt. S.Somasundaram

#### 5. Admission

Ms.S.Swarnalakshmi

#### **DIRECTORS**

#### 6. Students Affairs:

Mr.K.Seyadu, Chief Executive Officer & Chief Warden

#### 7. Research:

Dr.N.Manoharan, Centre for Research

#### 8. University Centre for International Relations (UCIR):

Capt. K.Karthik - Department of Nautical Science

### 9. Faculty Development Programme:

Dr.J.Rengamani, AMET Business School

#### 10. Networking:

Dr. D. Arivazhagan, Centre for E-Governance

#### 11. Publications (Research Journals, AMET Waves, AMET Vidhyarthi):

Dr. B. Madhavan, AMET Business School

#### **COORDINATORS**

### 12. Industry and Institution Collaborative Cell (IICC) & Business Incubator:

Ms.Annie Sam, AMET Business School

# 13. Personality & Skill Development:

Dr. A. Shameem, AMET Business School





#### 14. Alumni Association:

Mr.Bhoopathy Bhaskaran, Department of Marine Engineering

#### 15. Extension Activities:

Ms.J.Swathi, Department of Petroleum Engineering

#### 16. NAAC Steering Committee:

Dr.M.Jeyaprakashvel, Department of Biotechnology

#### 17. Marine Museum:

Ms.A.Agila, Department of EEE (Marine)

#### 18. Online Courses:

Dr.V.Balamurugan, Department of Information Technology

#### 19. Implementation of MoUs:

Mr. P.J.Samson, Department of HND (Nautical Science)

## 20. CBCS (Choice Based Credit System):

Dr.R.Rajavel, Department of Mechanical Engineering

## 21. Spoken Tutorial:

Mr.T.Johnson, IELTS Centre

#### 22. Book Exhibition:

Mr. K. Sekar, Assistant Librarian

### 23. Earn while you learn:

Mr. K. Manigandan, Department of English

#### 24. Faculty Welfare:

Dr. R. Srinivasan, AMET Business School

#### 25. Staff Association & Students Union:

Dr. A. Manojkumar, Department of Physical Education

#### 26. Programme for Weaker students and Advanced learners:

Dr.D.Ebenezer, Department of Mathematics

### 27. Environmental Development:

Dr.M.P.Vanitha, Department of Biotechnology

#### 28. Yoga & Meditation:

Dr.N.Siva Kumar, Department of Chemistry

#### 29. Day Care Centre:

Mrs. R. Divyaranjani, AMET Business School





## 30. Students Counseling Centre:

Ms. V.Amirthavalli, Department of Petroleum Engineering

## 31. Centre for Women Empowerment:

Ms.H.J.Shanthi, Department of Information Technology

#### 32. Extra-Curricular Activities:

Capt. I.V.S.Ramakrishnan, Department of Pre Sea Modular Courses

#### 33. Cultural Affairs:

Dr.Kanagamani Balasubramanian, Department of English

#### 34. National Service scheme:

Mr. R. Sundar, Department of EEE (Marine)

#### 35. Blood Donation Club:

Mr. S.Arun Kumar, AMET Business School

#### 36. Gender Sensitization Programs:

Mrs.S.Gomathy, Department of English

#### 37. Entrepreneurship Development Cell:

Dr.Bina Celine Dorothy, AMET Business School

## 38. University Inforamtion Resource Centre (UIRC) :

Mr. M. Suresh Kumar, Department of Physics

#### 39. Central Instrumentation and Service Centre:

Mr. M.Ramanathan, Department of Mechanical Engineering

### 40. Career Development Centre:

Dr.D.Raiasekar, AMET Business School

### 41. Educational Resource Material Development Cell (ERMDC):

Mr. Jeby Thomas Jacob, Department of EEE (Marine)

## 42. Centre for E-governance:

Mr.J.Balasubramanian, System Manager

### 43. Equal Opportunity Cell

Mr. P. Mohamed Rajab, Dept. of Harbour & Ocean Engineering

#### 44. SC/ST Cell

Mr. P. Veerakumar, Dept. of EEE (Marine)

#### 45. Crisis Management Cell

Mr. P. Suresh Kumar, Dept. of Mathematics

#### 43. Estate Officer:

Mr. M.Ramanathan





### **COURSES OFFERED**

# **U.G. PROGRAMMES**

- B.Sc. Nautical Science ( 3 Years)
- B.E. Marine Engineering (4 Years)
- B.E. Naval Architecture & Offshore Engineering (4 Years)
- B.E. Electrical and Electronics Engineering (Marine) (4 Years)
- B.E. Petroleum Engineering (4 Years)
- B.E. Mechanical Engineering (4 Years)
- B.E. Harbour and Ocean Engineering (4 Years)
- BBA Shipping (3 Years)

# P.G. PROGRAMMES

- M.Tech. Petroleum Engineering
- MBA Shipping and Logistics Management
- · MBA Oil and Gas Management
- M.Sc. Marine Biotechnology

### **VALUE ADDED PROGRAMMES**

- 1. Advanced Excel
- 2. Basic Safety Training (BST)
- 3. Computer Aided Design with CREO
- 4. Computer Numerical Control Programming for Milling and Turning
- 5. Data Analytics with Python
- 6. Design of Controllers using LabView
- 7. Electrical Machines & Control
- 8. Elementary First Aid (EFA)
- 9. Engine Room Simulator Course
- 10. Excel Basic
- 11. EXIM procedure and Custom Documentation Phase I
- 12. EXIM Trade and ICEGATE Training Phase 1





- 13. Finite Element Analysis using ANSYS
- 14. Fire Prevention and Fire Fighting (FPFF)
- 15. Food Safety & Food Quality Certification ISO 22000:2018
- 16. Food Safety and Quality Control
- 17. Food Safety Training and Certificating (FOSTAC)
- 18. High Voltage Operational Level
- 19. Industrial Automation
- 20. Introduction to CAD
- 21. ISO 22000-2018 and Hazard Analysis Critical Control Point Internal Auditor
- 22. Latest Technology on Raspberry pi with IOT using Python
- 23. Marketing and Branding
- 24. Measurement and Instrumentation
- 25. Mining Machinery and Safety
- 26. Oil and Gas exploration and Production
- Oil and Gas project Management, Planning, Scheduling, Costing and Risk Management
- 28. On-Board Ship Automation
- 29. Personal Safety and Social Responsibility (PSSR)
- 30. Personal Survival Technique (PST)
- 31. Primevera Project Management
- 32. Product Development and Basic Robotics using MCU
- 33. Programmable Logic Controllers
- 34. Robotics and Applications
- 35. Security Training for Sea Farers with Designated Security Duties (STSDSD)
- 36. Simulation of Electrical Circuits using MATLAB
- 37. Solar Based Renewable Energy Technology
- 38. Specialized Welding
- 39. Web Design
- 40. Wellness at Sea
- 41. Yoga for health
- 42. Yoga for health enrichment
- 43. Yoga for youth empowerment
- 44. EXIM Trade and ICEGATE Training Phase 2
- 45. EXIM procedure and Custom Documentation Phase 2





# INDIAN COAST GUARD AND AMET UNIVERSITY COLLABORATION SHORT TERM (TRAINING) COURSE

## OPRC IMO Level - II Course

The OPRC IMO Level II course is an intensive 5-day course conforming to the IMO guidelines and fine-tuned to Indian Coastline and topography. The course is a comprehensive overview of each component, no less significant than the other, of its very title, viz Oil Pollution Preparedness, Response and Cooperation. The International Convention on Oil Pollution Preparedness, Response and Cooperation 1990, mandates that all stakeholders in the oil and allied Industries have responsible designated persons in their employ who are fully capable of appreciating the complexities involved in preventing, containing and mitigating the effects of an oil spill. It has developed three model training courses aimed at the following:-

Level 1: First Responder

Level 2: On Scene commanders and Supervisors

Level 3: Senior Managers of oil spill response department/organisations

# Immediate Objective of the Course:

- 1) To make the participant aware of his responsibilities and equip him with sufficient knowledge to understand the complexities in a spill response and to effectively lead a spill response team on scene.
- To appreciate local sensitivities at various regions and effectively overcome any such mitigating factors through pre-planning and to finally effect a successful spill response.
- 3) To identify and garner support of other local and regulatory Agencies with different areas of expertise, deployment of equipments and efficiently coordinate a spill response.
- 4) To be able to build a local oil spill response strategy on the most probable case spill scenario.

# Long Term Objective of the course:

- 1) To build a base of knowledge workers with sufficient expertise at strategic locations along the coastline.
- 2) Development of the local area objectives, response priorities, and logistics requirements.
- 3) Development of an oil spill response strategy for worst case spill in the local area.
- 4) Development of local oil spill planning committee processes.
- 5) Development of local oil spill response strategies for other areas within the country, promoting integration of these local strategies into the national contingency plan.

Certificate is issued jointly by the Indian Coast Guard and AMET University under the Aegis of IMO.





## RESEARCH PROGRAMMES

AMET offers **Ph.D. Programmes** to the aspiring candidates serving in Educational Institutions / Industries / Research laboratories / Research Organizations etc. This center functions with full commitment towards Research and Development of societal importance with the enthusiasm to serve the community at large. Faculty members from various departments are working in the Sponsored research projects from many funding agencies.

# Ph.D. Programme

The objective of Ph.D degree programme is to promote highly qualified researchers required for the expansion of fundamental knowledge and innovation through Research and Development. There are two categories of Ph.D programme:

Full – Time - Three years
Part-Time - Four years

# AMET offers Ph.D. programmes in the following fields of research:

- i. Maritime Education
- ii. Marine Engineering
- iii. Nautical Science
- iv. Naval Architecture & Offshore Engineering
- v. Harbour and Ocean Engineering
- vi. Coastal Engineering
- vii. Coastal / Marine Management
- viii. Inland Water Studies
- ix. Estuarine Studies
- x. Petroleum engineering
- xi. Marine Electrical and Electronics Engineering
- xii. Mechanical Engineering
- xiii. Maritime Policies
- xiv. Shipping and Logistics Management
- xv. Maritime Law & Marine Insurance
- xvi. Maritime Fleet Operations Management
- xvii. Port Management
- xviii. Marine Biotechnology
- xix. Marine Sciences and Technology
- xx. Allied Sciences (Physics, Chemistry, Maths, English, Life Sciences)
  - and Marine Information Technology
- xxi. Interdisciplinary





#### RESEARCH CENTRES

AMET has established **Two** Research Centres in Marine and Allied fields to develop R & D Activities in the campus. The Faculty and the students are permitted to carry out advanced level Research & Training in these Research Centres. Many research projects being carried out in this Research Centres.

- Centre for Maritime Information Services (CMIS)
- Centre for Non Destructive Evaluation (NDE)

# International Research Journals published by University

**Four** International Research Journals have been published with 60% of the papers from International Authors with many International experts in the Editorial Board. These journals are published on Bi-Annual basis.

1. AMET International Journal of Management (AIJM)

ISSN NO: 2231 – 6779, Website: www.ametjournal.com,

No: of Vol. released: 5

2. AMET International Maritime Research Journal (AIMRJ)

ISSN NO: 2347 – 274X, Website: www.amj.co.in,

No: of volumes released: 02

3. AMET International Journal of Physical and Chemical Sciences

ISSN No.: 2395-6275, Website: www.aijpcs.com

4. Journal of Marine Biosciences (JMBS)

ISSN No. 2454-3519 for Printing

ISSN No. 2454–3527 for Online, Website: www.jmbs.co.in





### ADMINISTRATIVE STAFF

Mr. S.Gopalakrishnan Deputy Registrar

(Office of the Vice-Chancellor)

Mr.B.K.Vittal Deputy Registrar

(Office of the Registrar)

Asst. Section Officer

Asst. Section Officer

Mr. M. Subramanian Inventory Auditor

Mrs.Y.S.Jayalakshmi Assistant Registrar (Administration)

Mr.S.Suresh Assistant Registrar (Academic)

Mr.M.Sudhakar Assistant Registrar

(Project, Maintenance & Purchase)

Ms. S.Swarnalakshmi Assistant Registrar (Admissions)

Mr. T. Ramanan Public Relations Officer

Ms. K. Jeyabharathi Section Officer

Mrs. Alli Rani Dhanaraj Section Officer

Mr. P. Babu Section Officer

Mrs. R.S.Thilagavathi Section Officer

Mr. M. Kumar Asst. Section Officer

Ms. M. Jayashree Asst. Section Officer

Mr. J.S. Praveen Asst. Section Officer

Ms. R. Maria Deepika Asst. Section Officer

Mr. V. Suresh Kumar Asst. Section Officer

Mr. V. Venkataraman Asst. Section Officer

Mr. M. Damodharan Asst. Section Officer

Mrs. B. Geetha Asst. Section Officer

Mrs. B. Shyamala Gowri Asst. Section Officer

Ms. A.J. Glory Asst. Section Officer

Mr. L. Muthukumar Asst. Public Relations Officer

Ms. P.J. Aynul Hutha Receptionist



Ms. L. Immaculate

Mr. J. Govindaraju



# **TECHNICAL STAFF**

Mr. J. Balasubramanian Technical Officer

Mr. B. Paramesh Asst.Tech Officer(Sel. Grade)
Mr. S. Devarajan Asst.Tech Officer(Sel. Grade)

Mr. A.S. Pradeep Kumar

Mr. S. Parthasarathy

Ms. E. Anne Rose

Mr. Velayuthan Kutty

Ms. S.Sinthuja

Mr. R. Deepak Dinesh Kumar

Asst.Tech Officer

Asst.Tech Officer

Asst. Tech Officer

Asst. Tech Officer

Asst. Tech Officer

## **CONSTRUCTION & MAINTENANCE STAFF**

Mr. S. Saravanan Asst. Executive Engineer (Civil)
Mr. D. Manikandan Asst. Executive Engineer (Civil)

Mr. K.S. Palani Chief Electrician

# **DUTY OFFICERS**

Mr. K. Sambandham Duty Officer
Mr. M. Purushothaman Duty Officer
Mr. R. Chandramohan Duty Officer
Mr. Anto Cardoza Duty Officer

# **SECURITY ADVISOR**

Mr. P. Ramakrishnan Advisor (Security & Vigilance)





# **JULY 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Wednesday	University reopens for ODD semester / Founder's Birth Day	1
2	Thursday		2
3	Friday		3
4	Saturday	Holiday	-
5	Sunday	Holiday	-
6	Monday		4
7	Tuesday		5
8	Wednesday		6
9	Thursday		7
10	Friday		8
11	Saturday	Holiday	-
12	Sunday	Holiday	-
13	Monday		9
14	Tuesday		10
15	Wednesday	World Youth Skills Day	11
16	Thursday	·	12
17	Friday		13
18	Saturday	Holiday Ramzan	-
19	Sunday	Holiday	-
20	Monday	,	14
21	Tuesday		15
22	Wednesday		16
23	Thursday		17
24	Friday		18
25	Saturday	Holiday	-
26	Sunday	Holiday	-
27	Monday	·	19
28	Tuesday		20
29	Wednesday	Management Review Meeting	21
30	Thursday	j	22
31	Friday		23

Total No of Working Days-23





# **AUGUST 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Saturday	Holiday	-
2	Sunday	Holiday	-
3	Monday	Commencement of First Internal Test	24
4	Tuesday	Board of Research Meeting	25
5	Wednesday		26
6	Thursday		27
7	Friday		28
8	Saturday	Holiday	=
9	Sunday	Holiday	=
10	Monday		29
11	Tuesday		30
12	Wednesday	International Youth Day	31
13	Thursday		32
14	Friday	Last date for uploading First Internal Marks	33
15	Saturday	Holiday Independence Day	-
16	Sunday	Holiday	-
17	Monday		34
18	Tuesday		35
19	Wednesday	World Humanitarian Day	36
20	Thursday	Academic Council Meeting	37
21	Friday		38
22	Saturday	Holiday	-
23	Sunday	Holiday	-
24	Monday		39
25	Tuesday		40
26	Wednesday		41
27	Thursday		42
28	Friday		43
29	Saturday	Holiday	-
30	Sunday	Holiday	-
31	Monday		44

# Total No of Working Days-21





# **SEPTEMBER 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Tuesday		45
2	Wednesday		46
3	Thursday		47
4	Friday		48
5	Saturday	Holiday Teachers Day - Krishna Jayanthi	-
6	Sunday	Holiday	-
7	Monday		49
8	Tuesday	International Literacy Day [UNESCO]	50
9	Wednesday	Planning and Monitoring Board Meeting	51
10	Thursday		52
11	Friday		53
12	Saturday	Holiday	-
13	Sunday	Holiday	-
14	Monday	Commencement of Second Internal Test	54
15	Tuesday		55
16	Wednesday		56
17	Thursday	Holiday Vinayakar Chaturthi	-
18	Friday		57
19	Saturday	Holiday	-
20	Sunday	Holiday	-
21	Monday	International Day of Peace	58
22	Tuesday		59
23	Wednesday		60
24	Thursday	Holiday Bakrid	-
25	Friday	World Maritime Day [IMO]	61
26	Saturday	Holiday	-
27	Sunday	Holiday	-
28	Monday		62
29	Tuesday	Last date for uploading Second Internal Marks	63
30	Wednesday		64



# **OCTOBER 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Thursday		65
2	Friday	Holiday Gandhi Jayanthi	-
3	Saturday	Holiday	-
4	Sunday	Holiday	-
5	Monday		66
6	Tuesday		67
7	Wednesday	Green Card Meeting	68
8	Thursday	Finance Committee Meeting/Green Card Meeting	69
9	Friday	Green Card Meeting	70
10	Saturday	Holiday	-
11	Sunday	Holiday	-
12	Monday	Commencement of Practical Examination	71
13	Tuesday		72
14	Wednesday		73
15	Thursday		74
16	Friday		75
17	Saturday	Holiday	-
18	Sunday	Holiday	-
19	Monday		76
20	Tuesday		77
21	Wednesday	Holiday Ayutha Pooja	-
22	Thursday	Holiday Vijaya Dasami	-
23	Friday	Holiday Muharram	-
24	Saturday	Holiday	-
25	Sunday	Holiday	-
26	Monday		78
27	Tuesday		79
28	Wednesday	Board of Management Meeting	80
29	Thursday	Commencement of Model Examinations	81
30	Friday		82
31	Saturday	Holiday	-





# **NOVEMBER 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Sunday	Holiday	-
2	Monday		83
3	Tuesday		84
4	Wednesday		85
5	Thursday		86
6	Friday		87
7	Saturday	Holiday	-
8	Sunday	Holiday	-
9	Monday	Holiday	-
10	Tuesday	Holiday Deepavali	-
11	Wednesday	Last date for uploading Model Exam Marks and CIA Marks	88
12	Thursday		89
13	Friday		90
14	Saturday	Holiday	-
15	Sunday	Holiday	-
16	Monday		91
17	Tuesday		92
18	Wednesday	Issue of Hall Tickets	93
19	Thursday		94
20	Friday		95
21	Saturday		96
22	Sunday	Holiday	-
23	Monday	Commencement of University Exams	
24	Tuesday		
25	Wednesday		
26	Thursday		
27	Friday	Management Review Meeting	
28	Saturday	Holiday	-
29	Sunday	Holiday	-
30	Monday		





# **DECEMBER 2015**

DATE	DAY	EVENTS	No. of Working Days
1	Tuesday		=
2	Wednesday		=
3	Thursday		-
4	Friday		-
5	Saturday	Holiday	-
6	Sunday	Holiday	=
7	Monday		-
8	Tuesday		-
9	Wednesday	University Exam Ends	-
10	Thursday	Commencement of Even Semester	1
11	Friday		2
12	Saturday		3
13	Sunday	Holiday	-
14	Monday		4
15	Tuesday		5
16	Wednesday	Academic Council Meeting	6
17	Thursday		7
18	Friday		8
19	Saturday		9
20	Sunday	Holiday Winter Vacation Starts	-
21	Monday		
22	Tuesday		
23	Wednesday		
24	Thursday		
25	Friday	Holiday Christmas	-
26	Saturday	Holiday	-
27	Sunday	Holiday	-
28	Monday		
29	Tuesday		
30	Wednesday		
31	Thursday		





# **JANUARY 2016**

DATE	DAY	EVENTS	No. of Working Days
1	Friday	Holiday New Year's Day	-
2	Saturday	Holiday	-
3	Sunday	Holiday Winter Vacation Ends	-
4	Monday		10
5	Tuesday		11
6	Wednesday		12
7	Thursday		13
8	Friday		14
9	Saturday		15
10	Sunday	Holiday	-
11	Monday		16
12	Tuesday	Board of Research Meeting	17
13	Wednesday		18
14	Thursday		19
15	Friday	Holiday Pongal	=
16	Saturday	Holiday Uzhavar Tirunal	=
17	Sunday	Holiday	-
18	Monday		20
19	Tuesday		21
20	Wednesday		22
21	Thursday	Board of Management Meeting	23
22	Friday		24
23	Saturday	Holiday	-
24	Sunday	Holiday	-
25	Monday		25
26	Tuesday	Holiday Republic Day	-
27	Wednesday	·	26
28	Thursday		27
29	Friday		28
30	Saturday	Holiday	-
31	Sunday	Holiday	-





# **FEBRUARY 2016**

DATE	DAY	EVENTS	No. of Working Days
1	Monday		29
2	Tuesday		30
3	Wednesday		31
4	Thursday		32
5	Friday		33
6	Saturday	Holiday Alumni Meet	-
7	Sunday	Holiday	-
8	Monday	Commencement of First Internal Test	34
9	Tuesday		35
10	Wednesday		36
11	Thursday		37
12	Friday		38
13	Saturday	Holiday	-
14	Sunday	Holiday	-
15	Monday	Foundation Day	39
16	Tuesday		40
17	Wednesday		41
18	Thursday		42
19	Friday	Last date for uploading First Internal Marks	43
20	Saturday	Holiday	-
21	Sunday	Holiday	-
22	Monday		44
23	Tuesday		45
24	Wednesday		46
25	Thursday		47
26	Friday		48
27	Saturday	Holiday	-
28	Sunday	Holiday	-
29	Monday		49





# **MARCH 2016**

DATE	DAY	EVENTS	No. of Working Days
1	Tuesday		50
2	Wednesday		51
3	Thursday		52
4	Friday		53
5	Saturday	Holiday	-
6	Sunday	Holiday	-
7	Monday		54
8	Tuesday	International Women's Day	55
9	Wednesday	Management Review Meeting	56
10	Thursday		57
11	Friday		58
12	Saturday	Holiday	-
13	Sunday	Holiday	-
14	Monday	Commencement of Second Internal Tes	59
15	Tuesday		60
16	Wednesday		61
17	Thursday		62
18	Friday	Planning and Monitoring Board Meeting	63
19	Saturday	Holiday	-
20	Sunday	Holiday	-
21	Monday		64
22	Tuesday		65
23	Wednesday		66
24	Thursday	Last date for uploading Second Internal Marks	67
25	Friday	Holiday Good Friday	-
26	Saturday	Holiday	-
27	Sunday	Holiday	-
28	Monday		68
29	Tuesday	Green Card Meeting	69
30	Wednesday	Finance Committee Meeting/Green Card Meeting	70
31	Thursday	Green Card Meeting	71





# **APRIL 2016**

DATE	DAY	EVENTS	No. of Working Days
1	Friday		72
2	Saturday	Holiday	-
3	Sunday	Holiday	-
4	Monday	Academic Council Meeting	73
5	Tuesday	Commencement of Practical Examinations	74
6	Wednesday		75
7	Thursday	World Health Day [WHO]	76
8	Friday	Holiday Telugu New Year	-
9	Saturday	Holiday	-
10	Sunday	Holiday	-
11	Monday		77
12	Tuesday		78
13	Wednesday		79
14	Thursday	Holiday Tamil New Year	-
15	Friday		80
16	Saturday	Holiday	-
17	Sunday	Holiday	-
18	Monday		81
19	Tuesday	Board of Management Meeting	82
20	Wednesday	Commencement of Model Examination	83
21	Thursday		84
22	Friday		85
23	Saturday	Holiday	-
24	Sunday	Holiday	-
25	Monday		86
26	Tuesday		87
27	Wednesday	Last date for uploading Model Exam Marks and CIA Marks	88
28	Thursday	Issue of Hall Tickets	89
29	Friday		90
30	Saturday	Holiday	-





# **MAY 2016**

DATE	DAY	EVENTS	No. of Working Days
1	Sunday	Holiday May Day	-
2	Monday	Commencement of University Exams	
3	Tuesday		
4	Wednesday		
5	Thursday		
6	Friday		
7	Saturday	Holiday	-
8	Sunday	Holiday	-
9	Monday		
10	Tuesday		
11	Wednesday		
12	Thursday		
13	Friday		
14	Saturday	Holiday	-
15	Sunday	Holiday	-
16	Monday		
17	Tuesday		
18	Wednesday		
19	Thursday		
20	Friday	University Exam Ends	
21	Saturday	Holiday Summer Vacation Starts	-
22	Sunday	Holiday	-
23	Monday		
24	Tuesday		
25	Wednesday		
26	Thursday		
27	Friday		
28	Saturday	Holiday	-
29	Sunday	Holiday	-
30	Monday		
31	Tuesday		





# **Academic and Administrative Audit (DNV - ISO Certification)**

## **QUALITY MANAGEMENT SYSTEM**

In order to provide quality education and training, AMET University is continuously upgrading its quality systems. AMET's quality system was first certified to ISO 9001:1994 in the year 1998. AMET has upgraded its quality management system and was certified to ISO 9001:2000 version in the year 2001 and was re-certified in the years 2004 and 2007. AMET's Quality Management System was revised in line with its upgraded status as UNIVERSITY and got a revised certificate in December 2008.

The scope of Quality Management System of AMET University is as follows:

"Design, Development and conducting Maritime and Maritime related courses, programmes, examinations and assessments Short term Diploma, Undergraduate, Postgraduate, Post-sea courses and research programmes."

AMET University has further amended its ISO 9000 QMS, in line with the latest version i.e., ISO 9001:2008. AMET was Re-certified on 28th May 2013. AMET has completed 5 cycles of ISO 9000 certification and has entered into 6th cycle in the year 2013.

#### COMMITMENT

AMET is committed to provide a learning environment of high order to personnel in the Maritime Industry and qualify them to be competent, skillful and professional in serving the industry worldwide.

## This shall be achieved by:

Ensuring availability of excellent faculty and adequate infrastructure for learning; Establishing innovative methods for enhancing the learning process; Complying with all requirements and continually improving the effectiveness of the Quality Management system.

# **Quality Policy**

AMET University is committed to provide highest quality in education and be the most preferred institution for pursuing marine and marine related courses.

AMET University conducts Internal Audits at planned intervals to determine whether the QMS is being implemented effectively. AMET University takes action to eliminate the causes of non-conformities in order to prevent recurrence. Corrective Actions are appropriate to the effects of the non-conformity encountered. AMET University determines action to eliminate the causes of potential non-conformities in order to prevent their occurrence. Preventive Actions are appropriate to the effects of the potential problems.

AMET University continually improves the effectiveness of the QMS through the use of the quality policy, quality objectives, audit results, statutory/other external authorities' inspection reports, students' feedbacks, analysis of data, corrective & preventive actions, results of course monitoring and management reviews.





## PROF. V.B.S. RAJAN LIBRARY

The Central Library has been functioning in a separate building and the total area of the library is 30,000 Sq.ft. The Library is named after Prof. V.B.S. RAJAN LIBRARY which was inaugurated by Mr. Efthimios E. Mitropoulos, Former Chancellor, AMET University, Secretary General Emeritus, International Maritime Organisation (IMO) on 4th September. 2014. The Library has large collection of books with updated editions in different titles and volumes. The book collections are available in the field of Engineering and Technology on Marine Engineering, Nautical Science, Management Studies, Information Technology, Marine Biotechnology, Naval Architecture, Harbour Engineering, Petroleum Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Mathematics, Physics, Chemistry, English and General area of Studies.

#### **FACILITIES**

- Library Portals
- Knimbus remote access facility
- OPAC Facility
- Circulation Section
- Digital Knowledge Centre
- Reference Section

- Periodical section
- Thesis/Dissertation
- Back Volumes
- · Faculty Publications
- · Reprographic Facility
- Scanning and download Facility

### **LIBRARY AUTOMATION**

The library uses the popular Autolib software on windows environment capable of handling of records. It facilitates online Public Access Catalogue (OPAC).

## **OPAC (Online Public Access Catalogue)**

The Library has online Access facility to search the availability of the required document by the user. Search can be made of Author-wise, Title-wise, Subject-wise indexes and using keywords. The Advance Search provides with more specific search for a title with Boolean operators.

#### E-RESOURCES

The library has been subscribing to the following E-Resources

- IEEE
- ASME
- ASCE
- EBSCO
- DELNET Online

#### **ACCESS CARD**

The University provides with bar-coded Identity for all the student and staff members which can be utilized for borrowing library documents.

#### **CONSULTATION CARD**

The University has Institutional Membership with the following Institutions for further knowledge needs of the users

- British Council Library (BCL)
- American Council Library (ACL)
- MALIBNET
- Anna University Library





#### **VALUE ADDED SERVICES**

In order to meet the contemporary needs of the Library users, the Central Library offers the following value added services;

Reference Services and Referral Services

Lending Services

Bibliographic Services

Reprography Services

Selective Dissemination of Information-SDI

Current Awareness Service

Photo Copying Service

News Paper - Clippings Service

Article Indexing Service

Institutional Repository

**Question Bank** 

#### DIGITAL KNOWLEDGE CENTRE

Library has a separate section for Digital Library to facilitate the access of electronic databases subscribed by the institution. The university subscribes to the following electronic database apart from the journals available on Open Access platform and AMET Course Study Material can be accessed respectively

#### **DELNET**

DELNET provides an array of facilities. DELNET'S relentless efforts in resource sharing have proved extremely effective. It has contributed lot towards the modernization of libraries in India

#### **AUDIO-VISUAL SECTION**

Auto-visual section of the university library equipped with multimedia facilities. The Auto-video section provided with a colour television, DVD player and computer systems for effective and efficient utilization of national programme on Technology Enhanced learning (NPTEL) courses and the available Technical videos, CD ROM's etc.

#### WEB & VIDEO COURSE MATERIALS

National programme on Technology Enhanced learning (NPTEL) (Funded by ministry of Human Resource Development (MHRD), Government of India)

NPTEL provides E-learning through online Web and Video courses in Engineering, science and Humanities streams. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware.

#### **WEB PORTAL**

Library Portals have been created recently (April 2015) in order to view our e-resources and other library details available in the library so that person from outside campus can also know our E-Resources through our university website. Viz. <a href="www.ametuniv.ac.in">www.ametuniv.ac.in</a>- These resources can be seen 24x7daysx365 days.

#### **KNIMBUS**

Knimbus (K=Knowledge + nimbus = Cloud) is a collaborative platform for researchers to discover and share knowledge with peers that provide single point search across publications and sources. Knimbus open helps researchers to find and access millions of journal articles, patents and E-books. Knimbus open is free product and the largest platform for open access content.www.knimbus.com including Digital resources of AMET University.





#### DEPARTMENT OF PHYSICAL EDUCATION

"A Sound mind in a sound body" is always desired. Sports are vital to the holistic development of young people which foster their physical, social, emotional health and thus enhancing their life skills.

Sports provides a basis for social interaction and creates a sense of belonging to the society, given the benefits that sports can offer to the community. AMET University is committed to invest in promotion and development of sports at all levels. The University is feeder channels from where outstanding sport persons should be able to emerge in future.

Physical Education is part of AMETIAN Curriculum. The Department of Physical Education is well equipped with modern infrastructure and conducting physical activities like Swimming, Basketball, Volleyball, Badminton, Table Tennis, Cricket, Kabaddi and Football etc. The Physical Education Department provides all kinds of assistance and great support for the cadets / Student's. Sports are in fact a way of life for the cadet's / students who are conscious of health fitness. Physical Education provides a learning experience, which offers a unique opportunity for problem — solving, self-expression, socialization and personality development.

AMETUNISPO is an intramural tournament conducted every year for the cadets / students in the month of December, in memory of Late Mr.G.Janakiraman, father of AMET president Dr.J.Ramachandran. Along with AMETUNISPO, Staff cricket tournament for veterens of AMET and games and sports for teaching and non teaching staff are also conducted every year.

The Sports club functioned under the eminent leadership of Vice-Chancellor Col.Dr.G.Thiruvasagam, as its President, with senior teaching staff.

Department conducts physical fitness and swimming test with one credit for all courses, which is part of the curriculum.

AMET University has become a member of AIU (Association of Indian Universities) since 2010 and the university teams have been participating in various inter university tournaments every year and brings laurels to AMET university and organising National Level Tournament every year.

For the benefit of the Cadets and students Special Swimming Classes and Fitness Training (Gym) given under the supervision of well experienced Swimming coach and Gym Instructors and encouraging more extension activities to the community.





### DEPARTMENT OF FOREIGN LANGUAGES

AMET University is known for offering courses and programmes which facilitate students to get employment both in India and abroad. As a part of imparting skill development and enrich knowledge in Foreign languages, University has established an exclusive Department for foreign languages.

French, Spanish, Italian, German and Chinese languages are the part of the curriculum of the courses. Well qualified and experienced faculty members are imparting these languages to all the students of the University.

#### DEPARTMENT OF SOFTSKILL & PLACEMENT

Department of Soft skill & Placement came into existence in January 2010, Considering the fact that during the last decades in society the perceived importance of soft skills has increased significantly. AMET has incorporated the department of soft skills into mainstream to fortify the skills & competency of the students.

Soft skills are personal attributes that enhance individuals' interaction effective and mainly deal with behavioral competencies of the students, Interpersonal skills, Effective Communication, Positive Thinking towards life and workplace, Conflict Management, Stress Management, Time Management, Leadership, Team Building, Job Performance and career prospects.

# AMET UNIVERSITY COMMUNITY COLLEGE (AUCC)

The motto of AUCC is "Educate Employ and Elevate". The educational activities are designed in line with the needs and demands of the ship building industries and community. The main objective of the college is to offer skill and job oriented course based on the perceived community demand for specific skill requirement. The college performs three major functions namely teaching, training and extension. It attempts to create a model of employment oriented education with the collaboration of various ship building and heavy engineering industries.

# AUCC offers the below mentioned Diploma courses in 6 months duration

- 1. Marine Mechanical Fitter
- 2. Marine Steel Fitter
- 3. Marine Pipe Fitter
- Marine Electrical Fitter
- 5. Marine Welder

**Eligibility:** B.E. any branch/3 years Polytechnic Diploma any branch





# NAAC – STEERING COMMITTEE Dr. M. Jayaprakashvel – Co-Ordinator

Department of Marine Biotechnology

## **MEMBERS-NAAC Steering Committee**

- 1. Prof. T. Mohan, Dean PG Studies
- 2. Prof. Dr. D. Ebenezar, HoD, Mathematics
- 3. Dr. B. Madhavan, Professor, AMET Business School
- 4. Capt. K. Karthik, Director, UCIR
- 5. Dr. D. Arivazhagan, Director Networking
- 6. Dr. V. Balamurugan, HoD, Marine Information Technology
- 7. Mr. M. Sureshkumar, Assistant Professor, Physics

# NAAC – MEMBERS OF THE TASK FORCE FROM EACH DEPARTMENT

- 1. Mrs. Annie Sam, Assistant Professor, AMET Business School
- 2. Dr. N. Sivakumar, Assistant Professor, Chemistry
- 3. Capt. I.V.S. Rama Krishna, Professor, Nautical Sciences
- 4. Prof. Bhoopathy Bhaskaran, Professor, Marine Engineering
- Mr. Yarabala Gopikrishna, Assistant Professor, Naval Architecture & Offshore Engineering
- Mr. A.K. Anand Kumar, Assistant Professor, Electrical & Electronic Engineering Marine
- 7. Mr. H. Sundaram, Assistant Professor, Petroleum Engineering
- 8. Mr. P. Mohammad Rajab, Assistant Professor, Harbour & Ocean Engineering
- 9. Mrs. S. Gomathi, Assistant Professor, English
- 10. Dr. G. Ganthimathi, Assistant Professor, Physics
- 11. Dr. A. Manoj Kumar, Assistant Professor, Physical Education
- 12. Mr. A.R. Sivaram, Assistant Professor, Mechanical Engineering
- 13. Mr. K. Sekar, Assistant Librarian
- 14. Mr. P. Suresh Kumar, Assistant Professor, Mathematics
- 15. Ms. G. Vennila, Assistant Professor, Marine IT





#### RAGGING BANNED

The University views ragging very seriously. The University is determined to prohibit, prevent and eliminate the scourge of ragging including any conduct whether by words spoken or written or by an act which has the effect of teasing or treating with rudeness a fresher student or indulging in indisciplined activities or which is likely to cause annoyance, hardship or psychological harm in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course does and which as the effect of causing or generating a sense of shame or torment or embarrassment so as adversely affect the physique or psyche of such fresher student with or without an intent to derive a sadistic pleasure or showing off power/authority/superiority anywhere in the campus and thereby to provide a healthy physical and psychological development of all students.

The University campus encompasses all its departments' constituent units and all the premises, whether having academic, residential, playground, canteen or other such premises of the University, whether located within the campus or outside and to all means of transportation of students whether public or private, accessed by students for the pursuit of studies in the University.

Ragging constitutes one or more of the any of the following acts.

- Any conduct by any student or students whether by words spoken or written or by an act which as the effect of teasing, treating or handling with rudeness fresher/student.
- Indulging in indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological ham or to raise fear or apprehension thereof in any fresher/student.
- Asking any student to do any act which such student will not in the ordinary course does and which as the effect of causing or generating a sense of shame or torment or embarrassment so as advisedly affect the physique or psyche of such fresher/student
- Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any student/fresher.
- Exploiting the services of a fresher/student for completing the academic tasks assigned to an individual or a group of students.
- Any act of financial extortion or forceful expenditure burden put on a fresher/student by students.
- Any act of physical abuse including all variants of it; Sexual abuse, homosexual assaults, striping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person.
- Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher/student.

The students can approach the anti-ragging committee for reporting ragging related matters. The action for ragging will include in addition to suspension, expulsion of the guilty from the University and lodging of F.I.R with the police.





## **ANTI-RAGGING COMMITTEE**

## **CHAIRMAN:**

COL.Dr.G.THIRUVASAGAM VICE-CHANCELLOR

## **MEMBERS**:

Dr. P. SARAVANAN REGISTRAR (9444893379)

Mr. K.R. CHIDAMBARAM HOD - MARINE ENGINEERING (9444022393)

Dr.P.N.ANANTHANARAYANAN HOD - PETROLEUM ENGINEERING (9841247407)

**Dr. S. RAMACHANDRAN** DIRECTOR - AMET BUSINESS SCHOOL (9841089035)

Dr. R. RAJAVEL HOD - MECHANICAL ENGINEERING (9865668650)

Dr.MRS.KANAGAMANI

**BALASUBRAMANIAN** 

HOD, ENGLISH (9487577070)

Mr.P.MANICKAM WORKSHOP IN-CHARGE (9092997332)

Mr.P.RAMAKRISHNAN ADVISOR (SECURITY & VIGILANCE) (9444952565)

Mr. R.N. SATYAM F/o, Mr. S. MANOJ KIRAN - ROLL NO.: 520 NA(7418779609)

Mr. MAHESH HENRY ADVOCATE

**INSPECTOR OF POLICE** KANATHUR (044 27472182)

Mr.R.KASINATHAN HOSTEL MANAGER (9884112229)

Mrs.K.MALA WARDEN (9677052695)

## STUDENT'S DISCIPLINARY COMMITTEE

Mr. T. MOHAN DEAN - PG STUDIES & CURRICULAM DEVELOPMENT

Dr. P.N.ANANTHANARAYANAN DEAN - UNDER GRADUATE STUDIES

(OTHER COURSES)

Dr.S.RAMACHANDRANDIRECTOR, AMET BUSINESS SCHOOLDr. A. SHAMEEMPROFESSOR, AMET BUSINESS SCHOOLDr. N.R. RAMKUMARDIRECTOR DEPT. PHYSICAL EDUCATION

CAPT. K. KARTHICK DIRECTOR UNIVERSITY

CENTRE FOR INTERNATIONAL RELATIONS (UCIR)

Mr. R. SHANMUGANATHAN WARDEN

Mr. M. PURUSHOTHAMAN DUTY OFFICER





## STUDENTS MESS COMMITTEE

- VICE-CHANCELLOR
- CHIEF WARDEN
- Mr. K. SAMBANDAM (DUTY OFFICER)
- Mr. S. MOHAMED JAFFAR (CHEF)
- Mr. M. YUVARAJ (1768B III YEAR B.E(M.E))
- Mr. SHUBHAM KUMAR (1737B III YEAR B.E(M.E))
- Mr. JOALSER PHONSE (PE280 II YEAR B.E(P.E))
- Mr. MOHAMED ATHIF (1487A III YEAR B.Sc(NS))
- Mr. C. PRADEEP (1493A III YEAR B.Sc(NS))
- Mr. B. GURU PRASATH (1487B IV YEAR B.E(M.E))

## **ANTI-SEXUAL HARASSMENT COMMITTEE**

- Dr.KANAGAMANI BALASUBRAMANIAN HOD, DEPARTMENT OF ENGLISH CONVENER
- Ms. SANDHYA RANI RAMADASS LADY MEMBER OF NGO AND PSYCHOLOGIST
- Dr. M. BINA CELINE DORATHY ASSO, PROF., AMET BUSINESS SCHOOL
- Mrs. S. GOMATHY ASST. PROF., DEPT. OF ENGLISH
- · Mrs. K. MALA, RESIDENTIAL WARDEN
- Ms. ARYA T. SATHEESH III YEAR PETROLEUM ENGG. (PE339)
- Ms. P. ABIRAMI III YEAR BBM (BBM/264/13)

#### STAFF WELFARE COMMITTEE

- 1. Dr. N. MANOHARAN, DIRECTOR, CENTRE FOR RESEARCH
- 2. Prof. B. MADHAVAN, PROFESSOR, AMET BUSINESS SCHOOL
- 3. Dr. D. ARIVAZHAGAN, DIRECTOR NETWORKING
- 4. Mr. M. SUDHAGAR, ASSISTANT REGISTRAR MAINTENANCE
- 5. Mrs. K. JAYABHARATHI. ACCOUNTS MANAGER
- 6. Dr. R. SRINIVASAN, AMET BUSINESS SCHOOL CO-ORDINATOR

#### **NSS ADVISORY COMMITTEE**

- 1. THE VICE-CHANCELLOR
- 2. THE REGISTRAR
- Dr. RAJA HUSSAIN, FORMER NSS CO-ORDINATOR, UNIVERSITY OF MADRAS
- 4. Prof. I.V.S. RAMAKRISHNA, PROFESSOR, DEPT. OF NAUTICAL SCIENCE
- Prof. BHOOPATHY BHASKARAN, PROFESSOR, DEPT OF MARINE ENGG
- 6. Dr. KANAGAMANI BALASUBRAMANIAN, HOD-ENGLISH
- 7. Dr. N.R.RAMKUMAR, DIRECTOR-PHYSICAL EDUCATION
- 8. Mr.R.SUNDAR, ASST. PROFESSOR, DEPT OF EEE (MARINE) PROGRAMME CO-ORDINATOR





## **COURSE REGULATIONS**

#### SEMESTER SYSTEM:

The University follows the credit based semester system for all the courses. An Academic year consists of two semesters and each semester consists of 15-18 weeks of Academic work equalant to 90 teaching days. The semester system accelerate the teaching learning process and enables the students to improve their learning constantly.

#### CREDIT SYSTEM:

The credit based semester system provides flexibility in designing curriculum and assigning credits based on course content and hours of teaching. Under this system, the requirement for awarding a degree or diploma is prescribed in terms of number of credits to be completed by the students.

#### CHOICE BASED CREDIT SYSTEM:

The choice based credit system provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning. Courses in a programme may be of three kinds: Core, Elective and Foundation.

#### Core Course:

There are Core Courses in every semester. This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study

#### **Elective Course:**

Elective course is a course which can be chosen from a pool of subjects. It may by:

- Supportive to the discipline of study
- Providing an expanded scope
- Enabling an exposure to some other discipline/domain
- Nurturing student's proficiency/skill.

#### Foundation Course:

The Foundation courses are based upon the content that leads to Knowledge enhancement. They are mandatory for all disciplines.

# REQUIREMENTS TO COMPLETE A SEMESTER Course Completion

The students are expected to complete their courses within the stipulated time, *i.e.*, 2 years,3 years or 4 years as the case may be. However, they will be allowed 2 more years for PG courses, 3 more years for UG courses to complete their degree course after the regular period of study is over.

In case of their failure to complete the course even after the grace time, they will be permitted to do so on approval by the Management, besides a penal fee prescribed there for from time to time.

#### **Attendance**

- 1. It shall be the duty of each student to attend regularly and punctually all the periods on all working days.
- 2. Attendance will be taken at the beginning of each period.





- 3. Students coming to the class after prayer and after the faculty arrives will be marked absent for that period.
- 4. Attendance calculation will be based on periods.

#### **DGS Cadets**

In order to follow DGS statutory norms, considering that the course is residential, attendance shall normally be 100%. However the students with 90% attendance could write their examination. In exceptional cases, HOD may accept the attendance of 75% and above, if HOD is satisfied that the reason for shortfall is genuine and that the cadet's performance in course has been good. Such reasons shall be recorded and be available for inspection.

#### **Non-DGS Students**

- 1. A minimum of 75% attendance is required for students to appear for the semester examinations.
- The candidates with less than 75% of Attendance will not be allowed to appear for end semester examinations and they can appear only in the next schedule of Examinations, subject to the approval of authorities. They are not eligible for any merit awards and related credentials.

#### Leave of Absence

- 1. All Day-scholars should submit a leave letter prior to availing leave to the respective Mentor for the day of absence, countersigned by parent/guardian and should be sent to HOD of the Department, immediately after the following working day.
- 2. The hostel students should submit their leave application countersigned by the Hostel Warden/Deputy warden to the respective Mentor and should be sent it to the HOD of the Department, immediately after the following working day.
- 3. Every student who is absenting to the university for more than three days should submit a Medical Certificate / letter should be submitted to the Mentor on the day of rejoining and will be sent to HOD of the Department, with recommendation.

All the above kinds of leave come within the 25% of absenteeism in the attendance criteria.

4. Students who are representing the University in any tournament or contest or attending Conference/Seminar should obtain the prior permission of HOD and submit a letter to that effect from the concerned Faculty-in-charge within three days after their return. Students who fail to obtain the prior permission of the HOD will be marked absent for the period of participation.

#### **EXAMINATION**

Assessment of student performance will be carried out through a combination of Continuous Internal Assessment and End Semester Examinations. In general, the weightage for Continuous Internal Assessment is 40% and End Semester Examinations is 60%.

#### REGISTRATION

The students should register themselves for all the regular papers prescribed in each Semester as well as the arrear papers by paying the required fees.





#### Continuous Internal Assessment:

Continuous Assessment is to be done internally by the concerned faculty member. The weightage assigned to continuous assessment is 40 percent and its components are follows:

## **Pattern of Internal Marks Component**

- The internal Assessment test I & II, question paper setting and assessment are to be left to the faculty who handles the particular subject.
- The test dates around 8 to 10 days window period during which the test has to be conducted.
- The test paper has to be evaluated and marks to be submitted through the HOD to the Controller of Examination within specified date along with the signature of students.
- Third test is a Model Examination to be held as University End Semester pattern and to be conducted by the Controller of Examinations, preferably 30 days after the II Test. Paper setting and evaluation can be done internally.

The Continuous Internal Assessment marks for all the theory papers will be 40 which shall be apportioned as follows:

Internal Test I -10 marks
Internal Test II -10 marks
Model Examination -10 marks
Assignment -5 marks
Seminar/Class room interaction -5 marks

The Continuous assessment is a permanent component which will be carried forward for Arrear Examinations also

#### **QUESTION PAPER PATTERN**

The question paper pattern from 2015-2016 onwards for all the courses –

Section A – Answer all questions (5 Questions)  $5 \times 2 = 10$  marks Section B - Answer any 5 questions out of 8 questions  $5 \times 4 = 20$  marks Section C - Answer all questions (Either/OR pattern)  $5 \times 14 = 70$  marks

Total 100 marks

However, some special and unique subjects in Harbour and Ocean Engineering, Naval Architecture, Information Technology and Nautical Sciences have different question paper pattern.

#### ARREAR EXAMINATION

Arrear Examinations will be conducted twice in a year i.e., each one in the months of November-December and April-May along with the regular Semester Examinations. Students will be permitted to appear for their arrear papers irrespective of such arrear paper being of Odd or Even Semesters. They have to register for all the arrear papers by paying the required fees.





Course completed students who wish to appear for their arrear papers (i.e. those who appear for the examination after the completion of their course of study) have to pay a Registration fee of Rs.2500/- apart from the prescribed examination fee of Rs.1000/- per paper.

#### SPECIAL EXAMINATIONS

After publication of results of final Semester Examinations, Instant Examination will be conducted for final year students within a week time for the candidates who have only two papers as arrears in the final semester.

#### REVALUATION

If any student prefers to go for revaluation, he/she can apply for the same by remitting the revaluation fee of Rs.400/- per paper.

#### **CLASSIFICATION OF DEGREE AWARDED**

CGPA	CLASSIFICATION	
9.0 - 10.0	First Class - Exemplary	
7.5 and above but below 8.9	First Class with Distinction	
6.0 and above but below 7.4	First Class	
Below 6.0	Second Class	

The classification First Class – Exemplary and First Class with Distinction will be awarded only for those candidates who have passed all the subjects in the first appearance as per the scheme of examinations. Other students completing through arrear examinations will be placed either in First Class or Second Class based on their marks.

## **GENERAL INSTRUCTIONS ON EXAMINATIONS**

- Examination constitutes a very important component in any University's system and students are, therefore, advised in their own interest to abide by all the University Rules and Regulations. The University takes a very serious view of any form of examination malpractices and adequate penalty will be imposed on such students who indulge in malpractices in the examinations on the recommendations of the Committee constituted for this purpose.
- 2. Proper dress code as specified by the University must be followed and strict silence must be observed in the Examination Hall and the students are prohibited from loitering in the verandah or nearby the Examination Hall.
- Students are permitted to write University Examination only with the authorized Hall Tickets. In the event of loss of Hall tickets, duplicate hall tickets could be obtained from the Controller of Examination on a written request along with a penalty of Rs.100.





- 4. The seating arrangement for Examination of the day will be displayed in the Notice Board.
- 5. Candidates are expected to be in the Examination hall 15 minutes prior to the commencement of the examinations.
- 6. Candidates should keep their bags only in the permitted space, away from the Examination hall.
- 7. Programmable Calculator, Cell Phones and written materials are not permitted inside the Examination Hall.
- 8. While entering the Examination Hall, candidates should produce the Hall ticket and College ID card to the Hall Superintendent at the entrance of the Hall and should be seated according to the Register Number. No candidate is permitted to alter the seating arrangement without the concurrence of the Controller of Examinations.
- 9. Once, the candidates occupy their respective seats, the answer Book will be supplied to them and no additional answer sheet will be given.
- 10. The candidates are expected to take their seat at least 10 minutes before the commencement of the examination and will not be permitted to leave the Hall till the completion of the prescribed timing for the same.
- 11. No candidate shall be permitted to enter the Examination hall after 30 minutes from the commencement time of the examination.
- 12. No candidate shall be permitted to leave the Examination Hall within 45 minutes from the commencement of the Examination.
- 13. Any defects, with regard to question papers could be brought for rectification to the notice of the Controller of Examination through the Head of Department only after the completion of the examination and no enquiries/requests shall be made during examination hours with regard to question paper.
- 14. Candidates are expected to bring their own pen, pencil and scientific calculator and will not be allowed to borrow from others in the Examination Hall.
- 15. Candidates are not allowed to bring books of any kind to the Hall.
- 16. Candidates found possession of answer books of some other candidate or any book or portion of book or manuscript paper of any description or communicating or copying with each other or communicating with any person inside or outside the Examination Hall will be construed as malpractice. Impersonator will be handed over to the appropriate authorities.
- 17. No separate sheet will be provided for the rough work. All rough work shall be done at the space provided at the last page of the answer paper provided.
- 18. Candidates are forbidden to ask any questions relating to the question paper as regard to the explanation or correction or typographical error, etc.





- 19. Before submitting the answer book, the candidate must verify the correctness of the Register Number entered in the title page of the answer books, university seal and signature of Hall Superintendent.
- 20. In order to handover the answer book, the candidate should stand up until the Hall Superintendent collects the answer books from the candidates.
- 21. After handing over the answer book, the candidates should leave the examination hall immediately and shall not be loitering around the examination hall.

S.No	Nature of Malpractice	Maximum Punishment
1	The Candidates facilitating the other candidates(s) to copy from his/her answer script	
2	The candidate possessing any incriminating material(s) (whether used or not). For example - written or printed materials, bits of papers containing written information, writings on scale, calculator, handkerchief, dress, part of the body, Hall ticket etc	Invalidating the examination of the particular subject written by the candidate.  or  Invalidating all the theory
3	The Candidates possessing cell phone(s)/ programmable calculator(s)/any other electronic storage device(s) and containing incriminating materials (whether used or not)	examinations
4	The Candidate possessing the answer scripts of another candidate.	Invalidating the examinations of
5	The Candidate passing his/her answer script to another candidate.	all the theory and practical subjects of the current semester and debarred from writing in the subsequent semesters.
6	The Candidate misbehaving in the examination hall.	oubsequent semesters.
7	Cases of Impersonation.	The student is debarred from continuing his/her studies and debarred from writing the examinations permanently.

The examination malpractice enquiry committee is empowered to recommend any punishment other than the above mentioned.





## RULES AND REGULATIONS FOR THE STUDENTS

The following Rules and Regulations are to be strictly followed by all the students including the International students in order to maintain absolute discipline in the class room as well as in the campus to maintain the reputation of the UNIVERSITY.

#### IN THE CAMPUS:

- To conduct yourselves in the Campus, Hostels and in other premises of the University in a dignified and courteous manner.
- To follow decent and appropriate dressing manners in classroom and outside.
- To access all educational opportunities and benefits available at the Campus and make good use of them.
- To keep a low profile and avoid loud conversations or arguments.
- To avoid public demonstrations and other civil disturbances.
- To be studious and devoted to your objective of completion of your course, with distinction.
- To participate in all fire drill / demo of fire extinguishers.
- Do not involve in activities considered as ragging which is a criminal offence.
- Do not indulge in any conduct which leads to lowering of the esteem of the University
- Smoking is prohibited within all AMET University buildings and hostels.
- Any act within the campus that may violate or spoil the academic atmosphere in the University will not be tolerated. Students found guilty of such offences will be dismissed with immediate effect.
- Do not tamper with fire fighting equipment / alarm panels / fire hydrant hose pipe and systems, since they are provided only for safety and making damage to them will be construed as criminal offence.
- Students should be present in the class room at least five minutes prior to the starting of the class. Students coming late will not be permitted to sit in the class room.
- Students are to be present themselves with smart turnout.
- Male cadets are not permitted to wear ear rings / nose stud etc.
- During the stay at AMET University, electronic gadgets like cell phones, iPods, Walkman, etc., or any other such things are not allowed in the classrooms, library, examination halls, etc.
- Class leader is required to call the faculty if he is not present in the class on time.
- All the students are to bring their own text books, note books and other instruments as necessary for the subjects. Borrowing of any kind is not permitted.
- The Class Leaders and Cadet Captains are to maintain absolute discipline in the class room at all times even if faculty is not available for any reason.
- Proper mark of respect should be given when the faculty or other teaching staff entering the class room.
- Students are required to maintain strict audience at the time of lecture hours.





- Students are to prepare and attend all class tests without fail whenever the faculty informs them. Submission of assignments to be made on time. Failing to do so will result in imposing of penalty. Plagiarism of any kind is strictly not permitted.
- Academic performance along with general behavior reports of the students will be sent to their sponsors / parents / guardians periodically.
- Consumption of Alcohol, distributing to others, Smoking, usage of Drugs or any other
  prohibited materials in the campus or outside are to be strictly avoided. Violation of the
  above will result in dismissal with immediate effect.
- Deck and Engine Cadets are expected to attend Parade, Physical Training and Roll Calls without fail. Failure to do so will lead to punishment and fine.

## **IN THE HOSTEL (Including International Students)**

- Students themselves keep rooms neat and clean.
- No waste materials are to be strewn on the hostel floor. No refuse is to be thrown out of the window.
- Clothes are to be dried strictly on the clothing lines only, provided in the corridors/rooms.
- To keep hostel corridors and the bathrooms neat in hygienic condition. To keep the hostel walls free of scribbling and graffiti.
- Do not carry cooked food into the hostel. Do not host birthday parties or other celebrations inside the hostel.
- To report health problems to warden and seek immediate medical treatment.
- Consumption of Alcohol, distributing to others, Smoking, usage of Drugs or any other
  prohibited materials hostel or outside are to be strictly avoided. Violation of the above
  will result in dismissal with immediate effect.
- Do not remain in the Hostel during University hours. Entry into hostel during University hours is not permitted.
- Absentees without prior permission will be severely dealt with as per the prevailing rules.
- Do not possess or use weapons, explosives or anything that causes injury / damage to the life and limb or body of any human being or property
- Students are to maintain strict silence in the hostel premises during study hours from 8.45 p.m. to 10.15 p.m.
- Cadets are permitted to go out everyday from 1600-1830 hours for his evening hours.
- No guest/visitors are permitted to go to the hostels. They are permitted to meet at the reception only.
- For the grant of leave, all the cadets have to get a letter from parents/relatives. They
  also have to obtain the permission of Deans/HODs. Emergency leave can be granted
  by the Duty Officer.
- Do not enter into any arguments or disobey the instructions of Duty Officers and





Wardens.

- Do not walk alone after dark and avoid unlit areas.
- Do not carry more cash than you need and stay away from strangers in any cash / banking transactions.
- Do not discuss travel plans or other personal matters with strangers.
- To pay extra attention to your surroundings especially when you are off-campus.
- To carry an identity card issued by the University when you go outside the campus.
- Students found guilty of violating the rules of the Hostel will be dismissed with immediate effect.

#### FOR THE INTERNATIONAL STUDENTS

- Do not forget to carry copies of your passport as well as a copy of the residential permit issued by the Office of the Foreigners' Registration Office.
- To respect the laws of the country as well as the Norms of the University.
- To respect the cultural and social values nurtured and followed by the people of this country.
- To respect the cultural and social values nurtured and followed by people of this country.
- Anti-social and anti-national activities, misbehavior, violence and unethical activities
  will be dealt with in accordance with State and Central Laws in force. AMET University
  will not take responsibility for any criminal acts committed inside or outside the
  campus by the international students.
- To ensure possession of IELTS Standard English minimum grade of 5.5 in each Listening, Writing, Reading, Speaking and Passport well in advance for applying visa. It is the responsibility of each cadet.
- Do not own or rent a two wheeler or four wheeler. AMET University will not approve request letter from International students seeking permission to secure driving license.
- Students should surrender their original passport and Residential permit into the custody of University - Centre for International Relations during their period of stay at AMET University.

#### PUNISHMENT FOR FORGERY

Students are expected to make original of their credentials available for screening during registration every session or at any time the University may require from them.

Any student who gains admission into the University with forged certificates of credentials does so at his/her own peril. Any student found to have done so, at any stage of the programme stands expelled from the college.

Any student found not to have met the college advertised entry requirements at the time of his/her admission may have his/her admission withdrawn.





#### **ACADEMIC PERFORMANCE**

Cadets/Students who do not meet the stringent Academic Standards of the University will be warned, and their parents informed.

#### **CADETS'APPEARANCE**

Male cadets: Only a short hair cut is permitted. Cadets with long hair will be dealt with on arrival. No cadet is to sport a beard during the tenure of training. (Sikh cadets are exempted). Moustache, if any, should be properly trimmed.

Female Cadets: Hair should be put up and not let loose when in uniform.

#### COMMUNICATION

Only English language must be spoken in the University.

### **DISCIPLINE**

Strict discipline to be maintained at all times. Any breach of discipline will be seriously dealt with. Repeated disciplinary offences will result in imposition of fines or suspension from class or immediate dismissal from the University. Cadets must show ability to dress smartly and neatly. Good hygiene and personal habits are appreciated.

#### **SAFETY**

Cadets must observe Safety requirements at the Workshops, and during ship visits. Accidents do not happen - they are caused. Cadets must comply with University safety regulations which include the use of Safety equipment while doing practicals in Workshops.

It becomes incumbent on everyone to be safety conscious, and to take action whenever an unsafe situation is observed. Each cadet has responsibility to have due regard for his/her own safety and for the safety of others.

The University will not be responsible for any accident or injury that the cadet may sustain during the course of the training.

#### **PUNCTUALITY**

Cadets are expected to be punctual to all classes and for all other course related activities.

#### **MEETING WITH PARENTS / GUARDIANS**

Periodical Meetings will be conducted for the parents / guardians with prior intimation to discuss on matters of academic/disciplinary problems of their son/ward.





#### **MUSICAL GADGETS**

Cadets must not use radios or cassette recorders within the University precincts in a manner which will disturb other cadets. If complaints are received by other cadets or by neighbours, the equipment will be confisticated.

#### **BREACH OF CODE**

The following acts of misconduct will result in dismissal:

Assault

Willful damage to University Property

Disobedience of lawful command

Intimidation. Coercion and/or interference with other cadets.

Gambling

If found with alcohol content of more than 0%.

## **SWIMMING POOL**

The Swimming pool is strictly out of bounds to cadets when not accompanied by an instructor. Cadets should enter the pool only during the timings allotted for them. Strict disciplinary action will be taken against defaulters in this regard.

#### **DISCIPLINARY RULES**

All disciplinary rules will be followed very strictly. Any violation may lead to dismissal from the course of study.

#### **JURISDICTION**

All matters and disputes related to admission to AMET University are subject to legal jurisdiction of courts at Chennai only.

#### **SMOKING**

Smoking is prohibited within the University precincts.

#### **GAMBLING**

Gambling in any form is not permitted within the University precincts.

#### ALCOHOL AND DRUGS

No alcohol or drugs are permitted within the precincts of the University. Defaulters will be dismissed.

#### **OFFENSIVE WEAPONS**

Offensive weapons must not be brought in to the University or kept in the University precincts.





#### GENERAL INFORMATION

#### UNIFORM

- a, For PT/Games Blue T Shirts & Blue Shorts (Blue divided skirts for female students
- b. In classroom White shirts (Short-sleeved), Navy Blue trouser with Epaulettes, Black Socks, Black Shoes, Beret.
- c. Evening: After 19 00 hrs White Full Sleeved shirt, Navy Blue Trouser, Black tie, Black Socks, Peak Cap.
- d. Ceremonial White Shirt(Short Sleeved) with Epaulettes, White trouser, White belt, White socks, Black Shoes, Peak Cap.
- e. Ship visits in harbour-Bo lersuit, Helmet, Black socks, Black Working shoes.

#### **LAUNDRY FACILITIES**

Laundry facilities are offered, if required. Charges are payable directly to the Laundryman. If laundry facilities are not utilized clothes may be washed in the hostel by the cadets.

#### **STATIONERY**

Cadets must have their own writing materials (Pens, pencils, erasers, colour pencils, felt pens, notebooks, geometry box, etc.) All cadets should have a Non-programmable Scientific Calculator. Cadets may bring a small lock, to lock their cupboards for added security.

Cadets will be issued drawing materials and Textbooks. They are to bring 2B pencils and soft erasers for Chart work.

#### **MEDICAL FACILITIES**

Cadets will be given normal medical attention by the University Medical Officer. Cost of any major operation or illness requiring hospitalization must be reimbursed by the cadet concerned. Sick cadets should inform the Warden and the senior cadet captain in the morning and report to the Doctor at lunch break. Cadets with chronic illness will be sent home if found medically unfit. All cadets are to be vaccinated against typhoid (TAB), Hepatitis-B, and chickenpox positively, before arrival, as directed on selection.

#### **ACCOMMODATION**

Cadets will be housed in dormitories with double bunks (one over the other). Female cadets will be provided with separate accommodation. Cadets will be provided with a table, chair, cupboard, mattress, pillow, bucket and mug. Furniture will be numbered, to fix responsibility in case of damage.





Cost of Linen torn after issue will be reimbursed by the cadets. Cadets have to make their own beds and keep the room tidy at all times. Untidy rooms will not be cleaned. Cadets will then have to do it themselves.

Cadet are not permitted to change the set layout in their hostel rooms, recreation rooms, class rooms or any other areas in the hostel vicinity. Violations will be fined.

#### **SWIMMING TEST**

All cadets have to compulsorily pass the swimming test, which consists of swimming 50 meters without a life jacket.

#### SHORE LEAVE

No request for leave to go home will be entertained except on grounds of serious illness of the cadet. Absence without leave (AWOL) will be treated as breach of discipline. Cadets are not allowed to stay out of campus at night under any circumstances. Parents are not to make such requests. Shore leave is normally granted only on Sundays from 09 00 hours to 1900 hours, subject to Academic Performance and general behaviour. Shore leave will be suspended indefinitely in case of indiscipline, misconduct and substandard academic performance. Cadets are to sign out and sign in, every time they leave and re-enter the University, without exception. They must carry their Identification cards whenever they leave the University. Vehicles to pick up or drop cadets are not permitted to enter the campus.

#### **PHONE CALLS**

Personal Telephone calls for cadets will only be accepted IN CASE OF EMERGENCY, ONLY FROM PARENTS, at AMET, by the duty officer, to be relayed to the cadet if he is at the hostel. No other call will be accepted.

MOBILE PHONES ARE STRICTLY NOT ALLOWED IN THE UNIVERSITY.

#### **CORRESPONDENCE**

University Fax and e-mail facilities are not for personal use and will not be relayed to cadets except in emergency.

#### **PERSONAL EFFECTS**

The University cannot accept responsibility for any loss of, or damage to, personal effects, including clothing, within University precincts.

#### **DAMAGE TO PROPERTY**

Cadets are liable to be charged for loss of, or damage to, University property or equipment, caused by their carelessness, negligence or misuse.





#### **AMET CENTRE FOR IELTS**

The AMET Centre for IELTS aims at enrichment of the language and providing in depth knowledge in communicative English and the fervor to appreciate the language in its originality. The course is designed for the students who come from different cultures and speak different languages. English for International Communication course helps the students with the necessary skills, knowledge and understanding of the language which enables them to use and apply English in everyday life effectively.

An intensive IELTS exam coaching is given to the students who need to continue their study in UK as part of twinning program of AMET University and South Tyneside College-UK and City of Glasgow College-UK. Since its inception, the Centre for IELTS has catered the needs of numerous International students from Angola, Nigeria, Yemen, Syria, Dubai, Iran, Djibouti, etc. The centre also takes care of the exam application forms and registration process. The students are sponsored by companies like NIMASA, (Nigeria), Sonangol Shipping Ltd (Angola), NYK Ship Management Pvt. Ltd. TEEKAY Shipping Pvt. Ltd, SONATIDE Marine Ltd. and UASC. More than 1000 international students have been trained till date at the AMET Centre for IELTS.

The IELTS preparation course enables the students to acquire valuable English skills and strategies for taking the IELTS exam that will make their experience much easier and give them a better score. IELTS tests the English language ability in the four major language skills; listening, reading, writing and speaking. The scores awarded are internationally recognized by the British Council, IDP: IELTS Australia and the University of Cambridge ESOL Examinations (Cambridge ESOL).

AMET University has been certified as an IELTS registration centre for the British Council and is also a Gold member of the British council IELTS Partnership Programme 2014/2015. The team comprises Mr. Johnson Thomas, Director, AMET Centre for IELTS, Mr. Tom Joseph-IELTS Trainer.

AMET Centre for IELTS also trains students on IELTS UKVI for Academic and General. IELTS is approved by the UK Government for UK Visas and Immigration (UKVI) application. It is accepted as proof of your English language ability by Universities, colleges and business organizations. Whatever your plans for life in the UK, IELTS is the test you need. IELTS is an approved Secure English Language Test. IELTS is on the UKVI list of approved Secure English Language Tests (SELT).

# ELECTRONIC DATA PROCESSING (EDP) CENTRE

Electronic Data Processing (EDP) can refer to the use of automated methods to process commercial data. Typically, this uses relatively simple, repetitive activities to process large volumes of similar information.

Role of EDP is as follows.





- 1. Student Application Entry, correction of address, Verification of data
- 2. Examination hall ticket preparation, Mark entry, processing
- 3. Electronic storage of certificate for verification for all courses(Short term & long term)
- 4. Archive of all confidential data for further reference
- 5. Preparation of a ID cards
- 6. Preparation of course completion certificates.
- 7. Software Maintenance
- 8. Preparing & printing data reports as per the Administration Requirement.

## INDUSTRY INSTITUTE COLLABORATIVE CELL(IICC)

The objective of the Industry Institute Collaborative Cell is to reduce the gap between industry expectations (practice) and academics so as to establish the symbiotic relationship. All the Stakeholders, namely Institutions, Industry, Students and Society stand to gain as it can be a win - win situation. Institutions stand to gain by way of up-to-date curricula, source of revenue generation by consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name. Industry stands to gain by way of availability of employable manpower pool, and increased productivity, faculty stand to gain by way of exposure to latest industry practices for more effective teaching, learning processes, etc... Students stand to gain by way of hands-on training, reduction of learning curve in industrial practices. Society stands to gain by way of improved quality of goods and services.

# **UNIVERSITY CENTRE FOR INTERNATIONAL RELATIONS (UCIR)**

UCIR department has been exclusively established to look after the welfare of International students studying at AMET University. The welfare activities includes but not limited to providing familiarization about safety and security procedures to be followed in and around the campus, familiarization about respective courses and academic curriculum, familiarization about national and regional culture, familiarization about AMET University code of conduct etc. UCIR is entrusted with the responsibility of securing residential permit to all the international students by carrying out the mandated immigration procedures. UCIR resolves international student's academic and non academic grievances thereby facilitating to their progress in academic and extracurricular activities. UCIR serves as a central point of communication for all correspondence with the sponsors of International students and the parents/guardians of individual students. International student's medical requirements are swiftly met through the functional network of UCIR. Precisely, UCIR operates as a single window system to cater to the entire needs of international students from the time of their initial entry to AMET University until their final exit.





# EDUCATIONAL RESOURCE MATERIAL DEVELOPMENT CELL (ERMDC)

The core purpose of Educational Resource Material Development Cell is to improve the quality of Education. The ERMDC set general objectives and standards for the Materials i.e. to teach adequately the skills required by the curriculum, to easily get use of the resources by teachers to improve instructional methods & making learning effective. The entire project is very academic with high energy levels to pursue high quality education. The Development / revision of a curriculum often results in introduction of latest technologies or practices adopted in the industries, as a new topic to which the teachers are not exposed. The learning material of the new area of technology is gathered and converted into reading or instructional materials for effective transfer of knowledge. It has been found that students sometimes find particular subject or topics, difficult to comprehend. Alternative methods of teaching i.e. transparencies, slides, workbooks, educational video cassettes, films, Questions banks, handouts are thus required for better instructional and communicable delivery. The activity of the ERMDC are being planned in a way to produce learning resource material before the reviewed / revised syllabus is implemented. The teaching aid so prepared, are given a pre-trial as per the lecture plan for the qualitative improvement of the teaching process and then evaluated to assess their transfer value, so that the students are benefited at the best accordingly.

# CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED)

This Centre is dedicated to create a spirit of entrepreneurship among the student community of AMET. The Centre aims to promote the concept of social entrepreneurship among students by organizing various training, orientation programs and workshops. CED encourages students to explore entrepreneurship as a career option.

# CENTRAL INSTRUMENTATION AND SERVICE CENTRE (CISC)

CISC caters the need of advanced instruments required for the various Departments and Research Centers of AMET. It also offers services for the repaired equipments. It provides testing and analytical support to students, teachers and scientists.

# CENTRE FOR CAREER DEVELOPMENT (CCD)

Centre for Career Development primarily functions as a pre-placement training centre by providing training for the students to develop required competencies, additional skills and personal development. The Center acts as a junction to establish connections and interaction among between students-alumni-industry and other organizations to generate opportunities that help students pursue their professional career.

## **E-GOVERNANCE**

E-Governance is to improve efficiency and responsiveness. The E-Governance is visible administrative office (Admission, Student detail maintenance, Examination etc...) in University Record Management System (In-house Software - URMS), in the office of the





Controller of Examination, in the University Library (Integrated Library Management System), Bar code based services to student and staff, Automated Student Feedback system (about the staff), Automatic enrollment in the Placement and Training Cell, ICT based smart Class Rooms, Internet/Intranet. WiFi based e-Resources browsing, Internet labs and Audio/Video lab etc...

# **CENTRE FOR YOGA AND MEDITATION (CYM)**

Yoga and meditation are the two important aspects for a perfect body and mind. The Centre for Yoga and Meditation at AMET University is providing training for the students and staff for yoga and meditation by certified trainers. It offers a good ambience, technical support and easy accessibility for all.

# CENTRE FOR WOMEN EMPOWERMENT (CWE)

AMET University, which is unique in offering maritime courses where girl students also get trained for shipping and maritime jobs. The CWE was established with the aim of supporting and providing resources to women (Students, Staff, Research Scholars and Supporting Staff) to make them empowered, economically independent and socially active. CWE organizes various workshops, seminars, extension activities centered towards empowering women of AMET and in the society as well.

#### **EQUAL OPPORTUNITY CELL**

Equal Opportunity Cell has primary role to promote equal opportunities for marginalized social groups, minorities, and physically challenged students at the University. The Cell works to create an atmosphere of Equal Opportunity through awareness generation/sensitization programmes, skill development and enhancing employability of students and also assisting in grievance redressal.

#### SC/ST CELL

It is a specialized cell created by the directions of UGC and MHRD to safeguard the rights and resolve all the affairs and problems related to the SC/ST Faculty, Staff Members and Students of the University. The Cell functions as a Grievances Redressal Cell for the grievances of SC/ST members, advising body to promote education and employment, and renders administrative and other supports for special scholarships and fellowships.

#### **COUNSELING CENTRE**

The primary role of the Counseling Centre at AMET is to help students not only to overcome personal difficulties but also to develop their personal capabilities. Counseling is provided by certified psychotherapist to the needy students and guided by a Faculty in Charge. Through individualized personal counseling and psychiatric services Counseling Centre brings the best from students.

#### DAY CARE CENTRE

Having realized the fact that child care is not just the responsibility of women and families but also of Institutions, AMET has established a Day Care Centre in the campus





with affordable fee for all its teaching & non teaching staff and students. The Day Care Centre is providing a conducive, educative and productive environment for children in the age group of 6 months to 4 years.

#### KNOWLEDGE NETWORKING PROGRAMME

National Mission for Education through Information & Communication Technology (NME-ICT) Project: As per the direction from MHRD, our University signed an MoU with BSNL for providing 1Gbps internet connectivity with media convertor through Virtual Private Network(VPN) in order to enable BSNL servers to serve NPTEL content to the University. In turn our University will be connected to National Knowledge Network shortly. This project leads to dissemination of developed e-content to all Universities for Higher Education.

#### **BLOOD DONATION CLUB**

Considering the importance of blood donations our University conducted several blood donation camps at our premises. Blood bank of Lions Club of Chennai, Kilpauk Medical College and Stanley Medical College people who are more benefited. Nearly 2000 units of student's blood were donated for the public cause. The Leo Club of AMET is organizing these blood donation camps every year.

## NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. The NSS unit at AMET is committed to bring the benefit social commitment of the students and orient it towards offering service to various social setups.

#### FREE ONLINE CERTIFICATION COURSES

AMET University offers few certificate programs in Information Technology, Business Management, Biotechnology etc. online without any registration or course fee. The course delivery, examinations and certification will be done online.

#### MARINE MUSEUM

Marine Museum is an innovative idea and infrastructure created at AMET to exhibit the finest maritime heritage of World in general and India in particular. It provided a historical perspective for the Maritime Field under various categories such as Culture, Technology, and Future etc.

#### **GREEN CARD SYSTEM**

Under the Green Card System, Student Mentor of the Department will make entry of the month-wise class attendance and test attendance, marks obtained in the Internal Tests and University Examinations of the student along with Disciplinary action taken, etc. Parents have to attend the Parents - Teachers Meet before the end of every semester and sign in the Green Card as an acknowledgment that he/she got all details about his





son/daughter. Students will not be issued Hall Tickets for the University Semester Examinations unless his /her parents attend Parents - Teachers Meet and sign in the Green Card.

#### **GREEN BOX SYSTEM**

Under "Green Box System" students can very well put their letters of Grievances in the Green Box, which is available in the lounge of the University Entrance. Vice- Chancellor attends those grievances on daily basis and redress the grievances of any nature.

## STUDENTS SAFETY INSURANCE

All the students of the University will be given Accidental Safety Insurance Coverage. If any of those students meet out any accident, Insurance Company will meet out the hospitalization expenses and if there will be any casualty, compensation amount also will be paid.

#### EARN WHILE YOU LEARN

Under "Earn While you Learn" programme, Meritorious and Economically backward students of the University will be allowed to work in the Library, Canteen, Computer and other Laboratories during leisure hours. Those students will be paid honorarium on hourly basis.

## **DIRECTORATE OF STUDENT AFFAIRS (DSA)**

Directorate of Student Affairs looks after the welfare of students by linking various requests and grievances of students with the suitable Offices at AMET University. Thus, it is a centralized facility to cater various needs and supports of students. Students may approach DSA for all their non academic supports and grievances.

#### **ECO CLUB**

ECOCLUB is a student association which creates awareness among the students and general public about the environmental safety and conservation, energy consciousness, and ecofriendly approaches etc. It frequently involves in organizing coastal cleanup programs, awareness programs on environmental issues, tree planting, green audits etc.

#### **PEACE CLUB**

It is a joint initiative of AMET University with Universal Peace Federation since 2014. The Peace Club functions with the aim of spreading peace and family welfare among people all over the world. It organizes events to bring harmony and hail humanity among world citizens.

#### **FINE ARTS CLUB**

Fine Arts Club is functioning to identify the talents of the students in Music, Drama and





other cultural capabilities, and providing training by making use of outside experts. Required equipments are also being provided to enrich their performance. Students are performing the fine arts programmes during the student's annual cultural events and on many occasions. Very often students are participating in the National and International cultural.

#### LEO CLUB

The objective of Leo Club is to provide the youth of the world (with) an opportunity for contributing to the society. Leo Club encourages youth to develop leadership qualities by participating in social service activities. Leo Club members are addressed as "Leos". They conduct various projects in the field of health care, for - elders, children, differently abled and on literacy and education, and for self-development. Leos can raise funds by conducting fund-raising projects. Leo Clubs are sponsored by Lions clubs and comprise an official program of the Lions clubs international. The LEO CLUB of AMET is sponsored by LIONS CLUB of THIRUVANMIYUR.

## "VIDHYARTHRI PATRIKA"-STUDENT MAGAZINE

Vidhyarthi Patrika is a student in house magazine which is being run by the students and for the students. Vidhyarthi Patrika forms a wonderful platform for enhancing the creativity among the students from various culture and lands. Articles are published in almost 7 languages.

#### STUDENT SCHOLARSHIPS

AMET University has established scholarships for meritorious, differently abled and financially/socially backward students of AMET. The information on scholarship from Government Departments and Other organizations for various categories of students can be obtained from Directorate of Student Affairs/Assistant Registrar-Academics.

#### **PAYMENT GATEWAY INTERFACE & ATM**

A Payment gateway is an e-commerce application service provider that authorizes credit card/debit card for payments.

A Student can make his financial transition with the University on the website using IOB and ICICI Bank payment gateway by clicking on the 'Pay' or equivalent button, after keying in their personal details/type of card and the reasons for the payments. The entire Process typically take 2-3 seconds. Once the payment is made it goes to the merchant account to AMET University. ICICI Payment Gateway allows Visa /Master Card of any banks Credit Card/ Debit and can be used for student fees payment or Application Form download. There are ATM's of IOB and Corporate Bank inside the University campus.

#### **AMET BAND**

AMET BAND primarily called the Marine Marshall comprises of 35 Musicians and 30





Trainee Musicians and a Band Major who leads the Band.

The Band is divided in to three sections namely the wood wing, the brass and the percussion. They are required to perform for various functions held at AMET i.e Morning parades, color ceremonies, sunset, VIP visits, passing out parades, National day celebrations, Inaugural functions etc. The cadets are selected from day one of journey AMET and undergo a selection process to join the Band. They are trained systematically through regular classes comprising of theory and practical in western music to perform with military standard. They play some popular tunes like colonel Boogey on parade, Anchors aweigh, General Carriappa, Sare Jahan Se Achea, National Anthem etc.. Thier performance is often appreciated by the International and National guests visiting AMET. On completion of these courses, the Band has a passing function exclusively celebrated by Band Department presided by the Vice-Chancellor and HOD's to honour the Band cadets for their untiring work and valuable contribution they are presented with a memento and a certificate of appreciation.

#### **ESTATE OFFICE**

The Estate Office is responsible for the general estate management of the University's land and property. It undertakes creation, maintenance and service of all sorts of infrastructures at AMET University under the headship of an Estate Officer.

#### AMET ALUMNI ASSOCIATION

Former students of AMET University who had been on the rolls of the University are eligible for membership of the Association. The objective of the Association is to maintain among the members an active interest in the welfare of their Alma Mater. Students leaving the University after completion of their courses are requested to become members. They are requested to register their names through the Alumni Website. Registration Fee of Rs.1000/- to be paid by Alumnus to become a member.

Benefits to be extended to the Members are as follows,

- Fee concession of 20% for pursuing higher degree courses in the University both in regular and on-line mode.
- Fee concession of 15% also for their siblings/wards seeking admissions in the AMET University.
- Can avail 2 days free accommodation in the University Guest House for specific purposes.
- · Shall be provided with University Journals at free of cost





- Shall be invited to deliver special lectures on selected topics to the present students
- Shall be invited to the annual Alumni Association Meet

## **List of Office Bearers of AMET Alumni Association**

Chief Patron : Dr.J.Ramachandran, President, AMET Trust

Patron : Col.Dr.G.Thiruvasagam, Vice-Chancellor, AMET University

Faculty Coordinator: Prof. Bhoopathy Bhaskaran, Professor, Marine Engg.

S. No	Names	Course /Batch	Passed out year	Position	Tel. No	Email ID
1	Mr.Nakul Malhotra	HND-ME – 1st	1994	President	9892300450	nakul.Malhotra @wilhelmsen.com
2	Mrs.V.Sangeetha Albin	MBA	2007	Working President	9962603081	sangeetha.amet @gmail.com
3	Mr.Piyush Jain	HND-ME – 1st	1994	Vice- President	9818903850	mrpiyushjain @rediffmail.com
4	Mr.G.Senthil Kumar	BE-ME – 2 <sup>nd</sup>	2006	Vice- President	9789837617	senthilkumar_0208 @yahoo.co.in
5	Mr.Gautam Kumar	B.ScNS- 7th	2011	Vice- President	9600124690	goutham8191 @gmail.com
6	Mr.Vidyuth Narayanan	B.ScNS – 3rd	2007	General Secretary	9952034805	vidyuthnarayan159 @hotmail.com
7	Mr.Leo Prabhu	MBA	2007	Secretary	9500037105	leoprabhu.net@ gmail.com
8	Mr.Varun Asthana	BE-PE – 1 <sup>st</sup>	2012	Secretary	8608745854	varunasthana89@ yahoo.com
9	Mr.Manobiraman	BE-NA –	2013	Secretary	7200256504	manobhiraman@ gmail.com

