

AMET Waves

NEWSLETTER

AMET WAVES NEWSLETTER-2022 VOLUME - 14, ISSUE -1

INSIDE THE NEWSLETTER

Chancellor's Message	01
Vice-Chancellor's Message	02
University Accomplishments	02
Activities of the Schools and Departments	10
Activities of Centres and Cells	22
Achievements of the Faculty	36
Achievements of AMETians	39
Important Occasions	43
AMET Events Diary	48

Chancellor's Message



Dr. J. RamachandranFounder President

Eliot said: "He will teach that the good which men do lives after them, fructi? ed and multiplied beyond all power of measurement or computation. He will teach that from the seed which he planted....have sprung joy, strength and energy ever fresh, blooming year after year in this garden of learning and? ourishing...as time goes on, in all? elds of human activity."

Institutions embody our present and enduring connections to one another. They bring our disparate talents and capacities to the pursuit of common purpose. At the same time, they link us to both what has come before and what will follow. They are repositories of values-values that precede, transcend and outlast the self. They challenge us to look beyond the immediate, the instantly gratifying, to think about the bigger picture, the longer run, the larger whole. They remind us that the world is only temporarily ours, that we are stewards entrusted with the past and responsible to the future. We are larger than ourselves and our sel? es.

That responsibility is quintessentially the work of Universities—calling upon our shared human heritage to invent a new future—the future that will be created by the hundreds of graduates who leave the campus every year. Our work is about that ongoing commitment—not to a single individual or even one generation or one era—but to a larger world and to the service of the age that is waiting before it.



Thirukkural - 31

It yields distinction, yields prosperity; what gain Greater than virtue can a living man obtain?

Virtue will confer heaven and wealth; what greater source of happiness can man possess?

FROM THE VICE-CHANCELLOR'S DESK



Col. Dr. G. Thiruvasagam Vice-Chancellor

Dear colleagues and students,

I am immensely pleased to note that the AMET University is to a? oat yet another issue of AMET Waves, a prestigious publication of the University bringing the reminiscence of glorious events taken place in the campus during the last six months. One would concur with me that a publication of this kind of an institution like ours' would always form as a source of information for the future reference and cherishment.

The information along with photographs divulged in this publication would reveal to show the amount of interest and efforts that our Management has taken for making the possibility of presence of galaxy of celebrities, national and international, to the different functions of the University.

University Accomplishments



🕊 Late CM Dr. Kalaignar Karunanidhi's 98th Birthday Celebration, June, 2022 🕻

Honourable Chief Minister of Tamil Nadu M. K. Stalin presented a memento to our honourable Chancellor, Naesey Dr. J. Ramachandran, AMET Deemed to be University, Chennai, to appreciate his generosity and contribution to education during Late CM Dr. Kalaignar Karunanidhi's 98th Birthday Celebration held @ Gurunanak College, Velachery, Chennai, on Friday, 3rd June, 2022.

Honourable Chief Minister of Tamil Nadu M. K. Stalin, K. Ponmudi, Minister of Higher Education, Ma. Subramanian, Minister of Health and Family Welfare, Ginjee K. S. Masthan, MLA and Kaviperarasu Vairamuthu were the eminent persons on the dais.



Thirukkural - 32

No greater gain than virtue aught can cause; No greater loss than life oblivious of her laws.

There can be no greater source of good than (the practice of) virtue; there can be no greater source of evil than the forgetfulness of it.

🕯 11th Convocation Ceremony Press Release 🕻



AMET conducts11th Annual Convocation

he Academy of Maritime Education and Training (AMET), Deemed to be University for Maritime Education, established in India in 2007, conducted its 11th Annual Convocation on 24th January 2022 in a Blended Mode, due to the prevailing COVID-19 pandemic.

Col Dr G Thiruvasagam, the Vice-Chancellor of the University introduced the Chief Guest, the Special Invitee, and other dignitaries including the managing Trustees and members of the Board of Management. He also welcomed the participants and presented the Annual Report in which he stated some of the most noteworthy outcomes.

The University was accredited with A Grade with a CGPA of 3.13 by the National Assessment and Accreditation Council (NAAC) which is valid for five years, two Engineering and one Management programme of the University was accredited by the National Board PIMET Ranking of International Association of Maritime Universities (IAMU), Japan for the past four consecutive terms, it has been ranked within 200-250 rank Band in the NIRF Ranking 2020, categorized as a 'Band B' Institution (rank between 26-50) in the category of 'University & Deemed to be University (Private-Self-Financed)' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 besides several other laurels.

Another major achievement was that for the first time in the World, as an innovation in the Global Maritime Education, AMET established an AP Moller Maersk – AMET Centre of Excellence by signing a Memorandum of Understanding with AP Moller Maersk, Denmark (the world's biggest container shipping line). Every year, 160 students each in Marine Engineering, Navigation and Electrical Sectors will be selected and sponsored by AP Moller Maersk.

Dr J Ramachandran, the dynamic Founder-Chancellor of University, presided over the Convocation and conduct:



The Marex Bulletin • Mumbai, Monday, 31st January 2022

Thirukkural - 33

To finish virtue's work with ceaseless effort strive, What way thou may'st, where'er thou see'st the work may thrive. As much as possible, in every way, incessantly practise virtue.



The "Best Maritime University in Tamilnadu" recognition is conferred to Academy of Maritime Education and Training, AMET Deemed to be University, Chennai by News 18 Network in its second edition of Educational Excellence Awards!

Best Maritime University in Tamilnadu



News18 Network celebrates the achievements and contributions made by educational institutions, educationalists and scholars vis-à-vis showcasing Tamil Nadu as India's premier education destination that is accessible to all sections of society.



Thirukkural - 34

Spotless be thou in mind! This only merits virtue's name; All else, mere pomp of idle sound, no real worth can claim.

Let him who does virtuous deeds be of spotless mind; to that extent is virtue; all else is vain show

🕽 India's First Female Maritime Pilot from AMET 🖡



Country's first female maritime pilot, the pride of Chennai

M Rafi Ahmed

Nothing is impossible to those, who have the dauntless spirit and course to swim against all odds. Breaking the glass ceiling, Reshma Nilofer became the country's first and only female maritime pilot by making heads turn for her feat in a male dominated domain. And she brought glory to Chennai and her alma mater AMET University. A recipient of Nari Shakti Puraskar honour for being the first woman river pilot to traverse the rough seas amidst bad weather conditions, Nilofer kept her maritime career sailing facing the challenges, Come what may. Presently, she

award by Chennai based Raindropss Charity Foundation at a glittering event yesterday. As a former resident of Anna Nagar, Reshma grew up in Chennai where her parents were central government employees and graduated from AMET University at Kanathur on the outskirts of the city. Putting up a brave face, she took maritime course with confidence and came out colourful thereby achieving what she aspired to be in her chosen domain. Interestingly, Reshma piloted many vessels including the Navy, Coastguard, Merchant Navy and bulk carriers while she navigated her maiden vessel--ICGS Rajkiran during her training schedule. Infact, seafaring became close to her heart despite the job



not being a bed of roses for her. The true beauty of a woman can be observed when she has spent the day in the seas. Truly, Reshma Nilofer has shown the way for other women



to scale new heights in their line of interest more so in areas where female members have hardly touched. Rightly American singer and lyricist Stevie Nicks has said---Don't be a lady, be a legend.



Thirukkural - 35

works at the Kolkata

Port Trust and was

honoured with the

women's achievers

'Tis virtue when, his footsteps sliding not through envy, wrath, Lust, evil speech-these four, man onwards moves in ordered path.

That conduct is virtue which is free from these four things, viz, malice, desire, anger and bitter speech.



MHW RANKING 2022

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS BEST INSTITUTE FOR CAMPUS LIFE, THIS CERTIFICATE IS PRESENTED TO

AMET UNIVERSITY

Ranked as No. 30

Across India for excellence in up-keeping well-being of faculty, staff and students



Executive President

AMET University is ranked as No.30 in WORLD Institutional Ranking – MHW RANKING 2022

Diamond Band: Institute of Excellence

- S. P. Jain Institute of Management & Research
- PSG College of Technology
- Krea University, Chittoor, AP
- Punjab Engineering College (Deemed to be University), Chandigarh
- M. S. Ramaiah Institute of Technology, Bengaluru
- JSS Academy of Higher Education and Research, Mysuru
- · IIHMR, Jaipur
- BML Munjal University
- Thiagarajar College of Engineering, Madurai, Tamil Nadu
- Kalasalingam Academy of Research and Education (Deemed To Be University)
- Dr D Y Patil Technical Campus
- ICFAI University, Dehradun
- Sri Balaji Vidyapeeth
- Avinashilingam Institute for Home Science and Higher Education for Women
- AMET University
- VELS Institute of Science, Technology and Advanced Studies (VISTAS)
- UPES, Dehradun
- World University of Design
- Anurag University, Hyderabad
- D. Y. Patil Education Society
- Jaypee University of Information Technology
- Karunya Institute of Technology and Sciences
- SRI SRI University
- Maharishi Markandeshwar University
- Manay Rachna International Institute of Research & Studies



<u>Thirukkural - 36</u>

Do deeds of virtue now. Say not, 'To-morrow we'll be wise'; Thus, when thou diest, shalt thou find a help that never dies.

Defer not virtue to another day; receive her now; and at the dying hour she will be your undying friend.

ISO 9001:2015



MANAGEMENT SYSTEM CERTIFICATE

Certicale no. 266426-2019-AQ-IND-UKAS Initial certification date 05 June 1996 Valid: 29 May 2022 - 28 May 2025

This is to certify that the management system of

Academy of Maritime Education and Training (AMET) Deemed to be University

Deemed to be University, 135, East Coast Road, Kanathur, Chennai - 603112, Tamil Nadu,

has been found to conform to the Quality Management System standard: ISO 9001:2015

This certificate is valid for the following scope:

Design and delivery of career oriented maritime and maritime related courses leading to awarding of certificate, diploma and degree to students and research scholars

Place and date: Chennal, 17 May 2022



JKAS AMMILIANIENS SPECIFIEMS For the issuing office: DNV - Business Assurance ROMA, No. 10, GST Road, Alandur, Chennal -



Sivadasan Madiyath Managament Representative



<u>Thirukkural - 37</u>

Needs not in words to dwell on virtue's fruits: compare The man in litter borne with them that toiling bear!

The fruit of virtue need not be described in books; it may be inferred from seeing the bearer of a palanquin and the rider therein.

Scholarship Distribution Ceremony for the Students of Fishermen Community

AMET – Academy of Maritime Education and Training, Deemed to be University, Chennai, conducted "Scholarship Distribution Ceremony for the Fishermen Community Students" on 12th May 2022. Dr. J. Ramachandran, Founder and Chancellor of AMET University presided over the function. Mr. Anitha R. Radhakrishnan, Minister for Fisheries, Fishermen Welfare and Animal Husbandry, Government of Tamil Nadu, participated as the Chief Guest and distributed the special scholarship worth Rs. 60 lakhs to the 167 AMET students belonging to fishermen community.



The Minister Mr. Anitha R. Radhakrishnan along with the Chancellor, VC and the Registrar of AMET

The Chancellor, Dr. J. Ramachandran in his presidential address explained the importance of encouraging fishermen community in Maritime sector. He also said that this scholarship could help the students of fishermen family to complete their studies comfortably and serve in the marine industry as Captains and Chief Engineers. The Minister, Mr. Anitha R. Radhakrishnan in his address appreciated the chancellor, Dr. J. Ramachandran for this scholarship initiative considering the welfare of fishermen community students. He stated that a fisherman making his son as Captain or Chief Engineer of a ship is a proud moment that must be applauded. He also said that the Tamil Nadu Government is implementing many welfare schemes to the benefit of fishermen community and these types of scholarships by the academic institutions would be a great help for them to come up in their life.



Needs not in words to dwell on virtue's fruits: compare The man in litter borne with them that toiling bear!

The fruit of virtue need not be described in books; it may be inferred from seeing the bearer of a palanquin and the rider therein.



Cadet Receiving the Scholarship

Col. Dr. G. Thiruvasagam, Vice-Chancellor, AMET, in his inaugural address, detailed the uniqueness of this India's first university in Maritime Education and its contribution to the marine industry and fishermen community. As the government is presently giving scholarship to the degree courses, the Vice Chancellor requested the minister to extend the government scholarship to the students who are studying diploma and certificate courses. Dr. J. Ramachandran also submitted a petition and requested the minister to promote welfare measures for the students and fishermen community. Dr. M. Jayaprakashvel, Registrar, AMET welcomed the gathering and Mrs. Sangeetha Albin, Joint Registrar, AMET, delivered the vote of thanks.



🕏 All the AMET students who received the scholarship with the dignitaries 🕃



<u> Thirukkural - 39</u>

What from virtue floweth, yieldeth dear delight; All else extern, is void of glory's light.

Only that pleasure which flows from domestic virtue is pleasure; all else is not pleasure, and it is without praise.

A.P. Moller – Maersk's (Maersk) announced India's First Seafarers' Cadet Programme Dedicated for Women facilitated by AMET Deemed to be University, Chennai

"Maersk sets an ambitious 2027 goal: Women to make up for 50% of its fresh cadet intake"

A.P. Moller – Maersk, an integrated container logistics company, a global leader in shipping services, which operates in 130 countries announced India's first seafarers' cadet programme dedicated to women on 18th May, 2022. Young girls who would like to take up career at sea can enrol themselves into BSc Nautical Science and BE Marine Engineering courses at AMET University, Chennai. The largest shipping company of the world ensures the scheme that these girls "get access to the right academics in the right environment" – thus Maersk is truly committing itself to improve Diversity, Equality and Inclusion.

Karan Kochhar, Head of Marine HR, Asia, Maersk says that on par with other corporate sectors shipping industry needs to be transformed and reshaped by including more women, providing the right career counselling to the young girls and their parents, facilitating right academics, creating job opportunities, ensuring safety & healthy work environment, and fair & long-term employment. Henceforth, Maersk is creating a talent pool of women seafarers welcoming the young girls soon after their Higher Secondary Schooling.

Activities of the Schools and Departments

DEPARTMENT OF MARINE ENGINEERING NATIONAL LEVEL MARINE SYMPOSIUM MARINE TRAFFIC 2022 Mariners Aboard On 26th & 27th of April 2022 (9:30 AM to 4:00 PM)

Students of Department of Marine Engineering, AMET University conducted the two days National Level Marine Symposium: Marine Traffic 2022- MARINE ABOARD with the theme-"New Technology for Greener Shipping". Five maritime colleges from various parts of nation were invited to showcase their talent and vast experience on the event. The chief guest for the Inaugural day was Dr. M Ravi IPS (DGP/COMISSIONER OF POLICE).



<u> Thirukkural - 40</u>

'Virtue' sums the things that should be done; 'Vice' sums the things that man should shun.

That is virtue which each ought to do, and that is vice which each should shun

The Inaugural Day program was chaired by our Chancellor Dr. J. Ramachandran, Pro- Chancellor Dr. Rajesh Ramachandran, Vice- Chancellor Col. Dr. G. Thiruvasagam, Registrar Dr. M. Jayaprakshvel, Principal- DGS Courses C/E Prof. Bhoopathy Bhaskaran, Deputy HOD - Marine Engineering Dr. R. Rajavel, Parade Commander - Najam Aziz. Effective Maritime Education and Training with New Technology for Greener Shipping was well taken up and discussed to carve the innovative methods and practices to enable positive results for the future generation. Safety, future opportunities, deep learning, maritime activities without pollution, energy conservation and advanced systems were the key points of the event.



Najam Aziz, Parade Commander of AMET University gave the welcome address. CE. Bhoopathy Bhaskaran, Principal – DGS Courses AMET, delivered the theme address along with he shared his valuable insights on the topic and motivated the audience for their active participation. Presidential Address was delivered by Vice-Chancellor Col. Dr. G. Thiruvasagam, Inaugural Address by Chancellor Dr. J. Ramachandran, Felicitation Address by Dr. Rajesh Ramachandran, Chief Guest Address by Dr. M. Ravi, IPS and Vote of Thanks by Chetana Saini, Academic Cadet Captain. The event received a lot of positive feedback from students of various universities. There were a total of 100 enthusiastic participants in total, who took part in this 2-day offline event. Various Sessions of this event were Paper presentation, Marine Quiz, Extempore, Will You Hire Me? Personal Survival Techniques, How Fit Are You?, Videography, Enclosed Space Rescue Mission and Marine Mechanics.



Thirukkural - 11

The world its course maintains through life that rain unfailing gives; Thus rain is known the true ambrosial food of all that lives.

By the continuance of rain the world is preserved in existence; it is therefore worthy to be called ambrosia.





STUDENTS PARTICIPATING IN EVENTS





K Cadets participating in Personal Survival Techniques and Rescue Operations 🕃

International Coastal Cleanup & World Environmental Day

Date & Time: 03.06.2022 (06: 00 AM to 11: 30 AM) Place: Besant Nagar Beach, Chennai.

The Department of Marine Engineering, AMET organized "International Coastal Cleanup & World Environmental Day on 03.06.2022 from 06:00 AM to 11:30 PM at Besant Nagar, Chennai. Around 40 cadet participants including two faculty members of AMET have attended the events. Beach cleanups are volunteer activities that take place on a regular basis along coastlines around the world. Environmental groups, civic organizations and individual beachgoers collect beach trash to make the beach a nicer, safer place and also to improve the coastal and ocean ecosystem.

AMET University Marine department has been organizing and conducting beach cleanups on a regular basis for over a few years. The cleanups have two goals - 1) a clean beach and 2) changing human behavior and creating a "beach ethic" so that beach cleanups eventually become unnecessary. Materials collected at these cleanups range from a distressing number of cigarette butts and small pieces of plastic to plastic bottles and bags to fishing nets. We attempt to separate recyclable material from trash and we also encourage participants to bring their own bags, buckets and gloves to make the environment as "green" as possible.



<u>Thirukkural - 12</u>
The rain makes pleasant food for eaters rise;
As food itself, thirst-quenching draught supplies
Rain produces good food, and is itself food.





Our marine cadets collected plastics and other waste products in Besant Nagar Beach



Beach Clean-up in Chennai Besant Nagar Beach

Beach cleaning or clean-up is the process of removing solid litter, dense chemicals, and organic debris deposited on a beach or coastline by the tide, local visitors or tourists. Humans pollute beaches with materials such as plastic bottles and bags, plastic straws, fishing gear, cigarette filters, six pack rings, surgical mask and many other items that often lead to environmental degradation. Every year hundreds of thousands of volunteers comb beaches and coastlines around the world to clean this debris. These materials are also called "marine debris" or "marine pollution" and their quantity has been increasing due to anthropocentric activities. There are some major sources of beach debris such as beach users, oceans, sea drifts, and river flow. Many beach users leave their litter behind on the beaches after activities. In addition, marine debris or chemicals such as raw oil drift from oceans or seas and accumulate on beaches. Additionally, many rivers bring some cities' trashes to beaches. These pollutants harm marine life and ecology, human health, and coastal tourism. Hartley study shows that environmental education is important to eliminate many beach pollutants on beaches and the marine environment. At the end of the program, the marine cadets were more aware of future in beach cleaning and Awareness of cancer due to plastics.



If clouds, that promised rain, deceive, and in the sky remain, Famine, sore torment, stalks o'er earth's vast ocean-girdled plain.

If the cloud, withholding rain, deceive (our hopes) hunger will long distress the sea-girt spacious world.

International Day for Biological Diversity

The Department of Marine Engineering of Academy of Maritime Education and Training, deemed to be University has organized an Outreach program "Tree Plantation-Building a Shared Future for all Life" on the commemorative day-"International day for Bio-Diversity on 23.05.2022 at 10:00 AM in NIEPMD (National Institute for Empowerment of Persons with Multiple Disabilities) Muttukaadu. The International Day for Biological Diversity is celebrated each year on May 22, aims to increase understanding and awareness of biodiversity issues. Although it was originally celebrated in late December, the UN General Assembly later decided to move the date to 22 May, which commemorates the adoption of the Convention on Biological Diversity (CBD) in 1992.









Marine Engineering students participated in the outreach program **International Day for Bio Diversity**

Biodiversity is the living fabric of our planet. It underpins human well-being in the present and in the future, and its rapid decline threatens nature and people alike. The ultimate objective of conducting this program on this commemorative day is to motivate our cadets to know the importance of Tree plantations in this world. Tree planting is recognized as one of the most engaging, environmentally-friendly activities that people can participate. Trees provide numerous long-term and short-term benefits. They not only look nice, but they also remove and store carbon from the atmosphere, slow, heavy rain and thus reduce the risk of flooding, improve air quality, and reduce the urban heat island effect by reflecting sunlight and providing shade.



If the abundance of wealth imparting rain diminish, the labour of the plough must cease.

Organizing Secretary, Mr. P. Sathish Khanna, & Mr. Ramamurthy Assistant Professor, Department of Marine Engineering deliver the speech about the importance of the commemorative day-International Day of Biodiversity, and the need for Tree Plantation to Students, Parents Staffs. The program is successfully completed with the esteemed support of Our University ECO Club donates 20 sapling trees and Viruksham, Mastermind Foundation (NGO) donates 10 sapling trees. During the program, Parents, Staffs and Students of the NIEPMD also combine to plant the saplings with our Marine Engineering Cadets in the NIEPMD Park area.

AMET Business School

ANVESHAN 2021-22

"Anveshan 2021-22: Student Research Convention" was hosted by AMET University, Chennai jointly with Association of Indian Universities (AIU), New Delhi on 27-28th March, 2022 at Shri Janaki Raman Auditorium, AMET University.

About the Association of Indian Universities (AIU)

Association of Indian Universities (AIU) has a legacy of more than 97 years. It was started as an Inter-University Board (IUB) of India on March 23, 1925 and renamed as Association of Indian Universities (AIU) in 1973. Since its inception, AIU has been actively engaged in the growth and development of Higher Education in India. The membership of AIU includes all types of universities e.g. Conventional Universities, Open Universities, Deemed to be Universities, State Universities, Central Universities, Private Universities and Institutes of National Importance. In addition to Indian Universities, Universities/ Institutes from Bangladesh, Bhutan, Republic of Kazakhstan, Malaysia, Mauritius, Nepal, Thailand, United Arab Emirates and the United Kingdom are its Associate Members. Association of Indian Universities (AIU) is working towards imbibing the National Spirit among the academic fraternity especially the students. AIU is organizing various programmes and implementing diverse schemes to promote overall quality and standards in the higher education system of India by means of promotion of research, collaboration and integration among the Universities in India. The Student Research conventions were held in three phases i.e. University Level, Zonal Level and National Level. They cover 5 fields i.e. (1) Agriculture, (2) Basic Sciences, (3) Engineering & Technology, (4) Health Sciences & Allied Subjects and (5) Social Sciences, Humanities, Commerce and Law.



Tis rain works all: it ruin spreads, then timely aid supplies; As, in the happy days before, it bids the ruined rise.

Rain by its absence ruins men; and by its existence restores them to fortune.



K Mr. M Mahesh Kumar, Deputy Mayor, Greater Chennai Corporation. 😮

It was a proud moment for AMET University to host the National Level Convention jointly with Association of Indian Universities, New Delhi. The mega event had participation of about 105 best individual or group projects from 5 zones i.e. East, West, North, South and Central (15 best projects from each zone covering 3 best projects from each of aforementioned fields). More than 42 educational universities are participated in the event from the different parts of the states.



Dr. J. Ramachandran, Chancellor of AMET University inaugurated and delivered his address

During the convention, the projects were presented in the form of live demonstration/models/posters/podium (oral) presentations from aforementioned fields. Assessments of projects were done in 3 rounds i.e. poster presentation in first round, podium presentation (Oral) in second round and in the third round, presentation will be open for Question-Answer.



Inrukkurai - 16

If from the clouds no drops of rain are shed. 'Tis rare to see green herb lift up its head.

If no drop falls from the clouds, not even the green blade of grass will be seen.

Assessment of the projects were based on various criteria i.e. Scientific Thoughts and Principles (20%), Creativity (20%), Relevance (20%), Scalability (10%), Skill (10%), Cost Effectiveness (10%) and Teamwork (10%). Out of 105 projects displayed for assessment at the National Level Convention, 15 projects were selected for awards by a panel of experts. Winners were awarded Cash Prizes for first position holder, second position holder and third position holder along with Certificates and Mementoes. In addition to this, the two Best Projects from each zone was also awarded.



🛾 Dr. (Mrs.) Pankaj Mittal, Secretary General, AIU rendered her special address 🕏

Extension Activity

Enhancing Knowledge Development Vedic Mathematics for School Children

Vedic Mathematics is the mental mathematics which was practiced by Indians 2000 years ago. This was rediscovered from Vedas recently at 19th century. It was discovered by an Indian mathematician, Jagadguru Shri Bharathi Krishna Tirthaji during A.D. 1911 and 1918. He printed his findings in a Vedic Mathematics book – Tirthaji Maharaj. The techniques followed to solve the arithmetic operations are easy and fast. By using regular mathematics methods, solving problems are complex and time consuming. But using Vedic general techniques, the calculations can be done very fast as well as at ease. Also these techniques are applicable to all sets of data. We can say that the brain's capacity and its speed of calculations increases fivefold with the practice of Vedic maths. A brief introduction about Vedic mathematics was given. First, the students were asked to solve some numerical problems in their own way. Then the Vedic techniques (like ten point circle, halving, doubling, near to base) were taught to sum, subtract, multiply and divide the numbers.



<u> Thirukkural - 17</u>

If clouds restrain their gifts and grant no rain, The treasures fail in ocean's wide domain.

Even the wealth of the wide sea will be diminished, if the cloud that has drawn (its waters) up gives them not back again (in rain).

The students answered the questions after understanding this methods fast. They were questioned continuously and their responses were speechless. They were very eager to learn this and tried to practice more sums. This really helped the students to enhance their mental ability towards numerical calculations. The students benefited much and this event made them to improve their mental calculations. AMET cadets were involved to assist in this activity and to persuade cadets' interest towards such social activities. The cadets did some fun activities to the school students which was enjoyed by them.



Extension activity held @ Uthandi Govt. Higher Secondary School Students' active participation





<u> Thirukkural - 18</u>

If heaven grow dry, with feast and offering never more, Will men on earth the heavenly ones adore.

If the heaven dry up, neither yearly festivals, nor daily worship will be offered in this world, to the celestials.

DEPARTMENT OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING



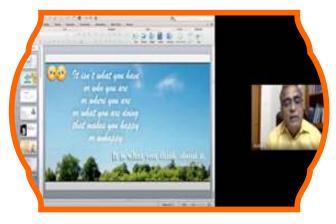


Department of Naval Architecture and Offshore Engineering along with AMET National Cadet corps conducted Beach Clean Activity-Puneet Sagar Abhiyan for the World Ocean Day on June 12, 2022 in Uthandi Beach, ECR





Naval Architecture and Offshore Engineering department organised "International Day on Anti-Tobacco" on June 6,2022 by 3.00 p.m on the eve of World No Tobacco day presided by Dr.Augustine Kamaraj Nalli, MBBS, AFIH, Industrial Medicine Symprise Pvt. Ltd, Chennai.





The department of Naval Architecture and Offshore Engineering has conducted International Day of Happiness on the eve of International Commemorative day on March 20, 2022 by 11.00 a.m. The chief guest of the programme is Dr. S Ashokan, GEM, Chennai.He has talked about the depression among the students and solutions to eradicate it.On this Occasion Essay writing competition was conducted on "Build back Hapiness" among the students and the prizes were distributed.



<u>Thirukkural - 19</u>

If heaven its watery treasures ceases to dispense, Through the wide world cease gifts, and deeds of 'penitence'.

If rain fall not, penance and alms-deeds will not dwell within this spacious world.

DEPARTMENT OF FOOD PROCESSING TECHNOLOGY

BLUE CAMPUS ACTIVITY: WORLD WATER DAY

The Department of Food Processing Technology organized an extension activity on blue campus activity – World water day on 22.03.2022 at GOVERNMENT HIGHER SECONDARY SCHOOL, SHOLINGANALLUR. World Water Day is observed on the 22nd of March every year. The main aim of World Water Day is to educate the importance of water to the whole world. Also, it mainly focuses on reducing the wastage of water. Moreover, World Water Day is used to highlight the necessary improvement for access to water, hygiene facilities, and sanitation in all the countries.





Highlights of the program

- Groundwater is invisible, but its impact is visible everywhere.
- Out of sight, under our feet, groundwater is a hidden treasure that enriches our lives



Thirukkural - 20
When water fails, functions of nature cease, you say;
Thus when rain fails, no men can walk in 'duty's ordered way'.

If it be said that the duties of life cannot be discharged by any person without water, so without rain there cannot be the flowing of water.

- Almost all of the liquid freshwater in the world is groundwater.
- As climate change gets worse, groundwater will become more and more critical.
- We need to work together to sustainably manage this precious resource.
- Groundwater may be out of sight, but it must not be out of mind.

Honourable Chief Minister of Tamil Nadu M. K. Stalin presented a memento to our honourable Chancellor, Naesey Dr. J. Ramachandran, AMET Deemed to be University, Chennai, to appreciate his generosity and contribution to education during Late CM Dr. Kalaignar Karunanidhi's 98th Birthday Celebration held @ Gurunanak College, Velachery, Chennai, on Friday, 3rd June, 2022.

Honourable Chief Minister of Tamil Nadu M. K. Stalin, K. Ponmudi, Minister of Higher Education, Ma. Subramanian, Minister of Health and Family Welfare, Ginjee K. S. Masthan, MLA and Kaviperarasu Vairamuthu were the eminent persons on the dais.

World Sparrow Day

The International Sparrow Day was observed on 21st of March 2022, by the Department of English. Dr. Muthezhilan Controller of Examination AMET University Chennai served as the Chief Guest of the occasion. Dr. D. Jaisankar, Head of the Department of English welcomed the gathering and established the context and the significance behind commemorating the Sparrow day globally. Dr. Muthezhilan the guest of honor recommended the need for compelling consciousness among technical students towards conserving the environment. He also foregrounded on how as engineers in future they need to consider ecology when technical machineries and tools are created by them. Furthermore, he deliberated on the misuse of nature that results in the destruction and endangerment of species in recent years.





Thirukkural - 101
Assistance given by those who ne'er received our aid, Is debt by gift of heaven and earth but poorly paid.

(The gift of) heaven and earth is not an equivalent for a benefit which is conferred where none had been received.

Video clippings emphasizing the conservation of Sparrow was screened to the students. More than fifty students from the department of Naval architecture and Mechanical Engineering took part in the event. Dr. S. Krishna Assistant Professor Department of English, the coordinator of the event delivered the vote of thanks.

Human callousness towards flora and fauna and other species have become an order of the day. Everyday conservationist and naturalists are grappling with endless environmental issues and constantly call for awareness on these. Academic curriculum too are framed to enlighten students on these factors. Events of this kind prove to be a nice gesture and a good platform to sensitize students on conservation of ecology and man's accountability in protecting both the species and the environment. This is an age of Anthropocene and programmes of this kind are crucial in enlightening students on environmental problems. An art competition commemorating the theme "Monitor the Sparrows and other common birds" was held on 18th and 19th March 2022 in the English Language Lab. Dr. D. Madesh, Professor Department of Mechanical Engineering was the Judge for the Competition.

ACTIVITIES OF CENTRES AND CELLS

INTERNAL QUALITY ASSURANCE CELL (IQAC)

National Assessment and Accreditation Council (NAAC)

sponsored

National Virtual Conference

Institutionalization of Quality Assurance Strategies by IQAC in
Higher Education Institutions

The IQAC of AMET organized a National level Conference on "Institutionalization of Quality Assurance Strategies by IQAC in Higher Education Institutions" on 15th and 16th of February 2022 (Ref.No: NAAC/Seminar/BSP/2021, Dated 5th Nov 2021). The conference was based on an important topic for all higher education institution which improves the quality aspects of the Institution development based on the NAAC guidelines. Col. Dr. G. Thiruvasagam Vice-Chancellor, AMET and President, Association of Indian Universities (AIU), New Delhi, in his presidential address thanked the NAAC for it financial support and permission AMET to conduct the National level Virtual Conference. He insisted that the role of IQAC is in HEIs is not ending with getting accreditation grades and HEIs should realize that the IQAC forum's role is very important for continuous progression.

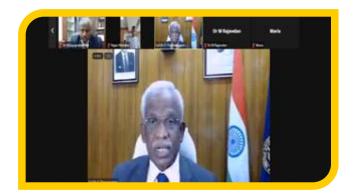


A timely benefit, -though thing of little worth, The gift itself, -in excellence transcends the earth.

A favour conferred in the time of need, though it be small (in itself), is (in value) much larger than the world.

Speakers List

- 1. Col. Dr. G. Thiruvasagam Vice-Chancellor, AMET and President, Association of Indian Universities (AIU), New Delhi presidential address
- 2. Dr. Pankaj Mittal Secretary General, Association of Indian Universities (AIU), New Delhi Inaugural Address on NAAC Framework
- 3. Prof. (Dr.) Rajan Welukar Vice-Chancellor, Atlas Skilltech University, Mumbai Guest of Honour Address
- 4. Dr. B. Thimme Gowda Vice-Chairman, Karnataka State Higher Education Council, Govt. of Karnataka, Bangalore Session Address on Role of Leadership and Management in Higher Education
- 5. Prof. Appa Rao Podile Former Vice-Chancellor, University of Hyderabad Session Address on Quality Research is backbone for HEI's
- 6. Prof. Dr. N. Panchanatham Vice-Chancellor, Tamilnadu Teachers Education University, Chennai Session Address on Institutionalize Good Practices and Green campus
- 7. Prof. Dr. M. Jayakumar Professor and Head, Extension and Career Guidance, Dean of Education (Rtd.), Bharathiar University Session Address on Innovative measures in Teaching, Learning and Evaluation
- 8. Prof. MSP. Raju Head of the Department, Naval Architecture and Offshore Engineering, Dean-PG Studies, AMET-Session Address on Financial Resources and Management





Col. Dr. G. Thiruvasagam Vice-Chancellor, AMET and President, Association of Indian Universities (AIU), New Delhi & Dr. Pankaj Mittal Secretary General, Association of India Universities (AIU)

Dr. Pankaj Mittal Secretary General, Association of Indian Universities (AIU), New Delhi, in her Inaugural Address appreciated the AMET of practice issuing admission along with appointment order, which is a rare phenomenon in Indian Universities. She stressed that the NAAC Frame work & NEP-2020 is a game changer in HEIs.



Dr. B. Thimme Gowda Vice-Chairman, Karnataka State Higher Education Council, Govt. of Karnataka, Bangalore, in his Session Addressed on Role of Leadership and Management in Higher Education listed out the highlights of NEP-2020 and need of continuous improvement in Governance and leadership.





🗶 Prof. Appa Rao Podile, Former Vice-Chancellor, University of Hyderabad 🕏

Prof. Appa Rao Podile Former Vice-Chancellor, University of Hyderabad - In his Session Address on Quality Research is backbone for HEI's emphasized that the research will always give an extra knowledge which will be useful whether it is immediately demanding or not and the quality research should give quality evidence.

The outcomes of the seminar are

- The HEI's education should be outcome based not on technology based. Experiential and authentic learning is essential.
- Learning beyond the text is to be encouraged.
- Team based learning should be encouraged for assignments.
- Students and faculty members should be engaged to do participative research.
- Importance of the NAAC Accreditation and its framework.
- Issues and challenges in Higher Educational Institutions in implementing NEP-2020
- The role of IQAC in post accreditation.
- The system has to be created in Higher Educational Institution for Quality enhancement.
- Need of continuous improvement in Governance and leadership.
- Institutionalization quality means teaching quality, research quality Institutional building and extension activities.
- The HEIs prepare for educational direction change like blended learning, doing the same activity in different ways, Disrupt examination system with new methodologies.
- The HEIs has to encourage multidisciplinary programme and research.



Thirukkural - 104

Each benefit to those of actions' fruit who rightly deem, Though small as millet-seed, as palm-tree vast will seem.

Though the benefit conferred be as small as a millet seed, those who know its advantage will consider it as large as a palmyra fruit.

Follow up action

- Encouraging the faculty members continuing to broaden the insights of knowledge through seminar, conference and workshops.
- Modified curriculum based on NEP-2020 by introducing minor degree programme with regular programme.
- Most of the faculty registered in NPTEL for imparting knowledge beyond the curricula.
- More number of value added programmes introduced to improve the skills.
- Adoption of modern tools in teaching and learning.
- Research infrastructure improved based on requirement.
- Established distributed leadership with responsibilities.
- Every departments following successful best practices of other Departments.

INTERNAL HACKATHON 2022 SOFTWARE AND HARDWARE EDITION



Smart India Hackathon 2022 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus to inculcate a culture of product innovation and a mindset of problem solving.

As per guidelines ad process flow for SIH 2022 prescribed by MoE's Innovation Cell. AMET CEII conducted the Internal Hackathon 2022 successfully on 22.03.2022. This event was headed by Dr. Anita R Warrier, Vice President, AMET-IIC and SPOC, SIH 2022 and Dr. V. Leela Vinodhan, Director i/c, AMET CEII & Convener, AMET-IIC. The chief guest for this event was Dr. A. Gnanamani, Sr. Principal Scientist, CLRI and our eminent jury members are Dr. Menaga Magendran, Managing Director, Bioneemtec. Pvt. Ltd. and Dr. N. Duraimutharasan, Head of the Department, Computer Science Engineering. In this hackathon 18 teams registered and out of 18 teams organizing committee members selected 14 teams for the second round as presentation in front of jury members.



<u> Thirukkural - 105</u>

The kindly aid's extent is of its worth no measure true; Its worth is as the worth of him to whom the act you do.

The benefit itself is not the measure of the benefit; the worth of those who have received it is its measure.

In that, we had 84 participants and 54 students attended the event. This hackathon created a great impact in the student's corner, especially first year students were interestedly participated and proposed their problem statement with some wonderful solution. We started the event with tamil thai vazhthu, followed by Welcome address given by Dr. Anita R Warrier, SPOC SIH 2022 & Vice President, AMET-IIC, Presidential address given by our respected and motivated leader Dr. M. Jayaprakashvel, Inaugural address given by Dr. A. Gnanamani, Chief Guest, Sr. principal Scientist, CLRI. 14 teams presented their problem statement, judges selected the top 10 teams. Our Director i/c, AMET CEII, Dr. V. Leela Vinodhan delivered the Vote of thanks and congratulated those who got selected for the Smart India Hackathon 2022.



Internal Hackathon 2022 - Tamil Thai Vazhthu



Welcome address by Dr. Anita R Warrier, SPOC, SIH -22



Inaugural address by Dr. A. Gnanamani, Sr. Principal



Student Presenting his ideas and solution in front of the judges



Kindness of men of stainless soul remember evermore!
Forsake thou never friends who were thy stay in sorrow sore!
Forsake not the friendship of those who have been your staff in adversity.
Forget not be benevolence of the blameless.

World Psychology Day: Physical Health and Mental Well-Being

World Psychology Day was celebrated at AMET Deemed to be University, Chennai, on 26th May 2022. The Programme started with the invocation: Thaizhthai Vazhthu at 11.15 am. Dr. M. Subha, Director, Centre for Internal Publications, Welcomed the gathering. Dr. S Arjunan, HoD, Physics delivered the presidential address in which he insisted to cultivate a strong mind to have a healthy body. Essay competition and Poster making on the theme "Physical Health and Mental Well-being" were conducted to the students of AMET to create more awareness on its necessity in current scenario. The programme was hosted to deliberate on the necessity and importance of mental health and to celebrate world Psychology Day. Nearly 50 students attended the programme in which 12 essay submissions and 8 poster designs were there.







Dr. S. Arjunan, HoD/ Physics delivering the theme address

The first prize-winning essay was enlightening to understand the best practices to be adopted by future mariners and the second prize winning essay was read by the cadet. The event gained momentum with the announcement of the prizewinners of posters design also. The cadet who designed the poster explained it as well. The event concluded with vote of thanks proposed by Cadet Aditya Sankar Saha, II BSC NS G1. Cadet Agnal, of II BSc Nautical Science was the Master of Ceremony for the event.

10 Years Mile Stone Achievement - SPE AMET Student Chapter

The Society of Petroleum Engineers (SPE) is a not-for-profit professional association whose more than 124,800 members in 134 countries are engaged in oil and gas exploration and production. SPE is a key resource for technical knowledge providing opportunities to exchange information in both offline & online events and training courses, publications, and other resources. SPE maintains offices in Dallas, London, Dubai, Kuala Lumpur, Calgary, Moscow and Houston. SPE disseminates, and exchanges technical knowledge concerning the exploration, development and production of oil and gas resources and related technologies for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence.



SPE AMET Student Chapter was incubated during March 2012 officially. Since then, AMET conducts National, International Conferences under the banner "PETRAMET". Besides, Symposium, workshop, Guest Lectures, Alumni Lectures and Extension Activities were also done along with students and faculties affiliated to SPE AMET Student Chapter. In 2022, the AMET University Chapter has reached 10 years milestone anniversary. The society is pleased to provide chapter with an official certificate on behalf of the 2022 President, Kamel Ben-Naceur and the CEO and Executive Vice President, Mark Rubin to mark this anniversary stating that SPE applauds your chapter's past and current officers and members for bringing your chapter to this milestone anniversary. SPE AMET Student Chapter had celebrated the milestone anniversary with Online National Symposium conducted during 25th May 2022 RHAI 2022.

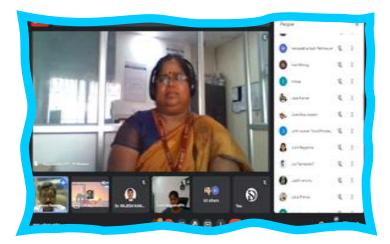


'Tis never good to let the thought of good things done thee pass away; Of things not good, 'tis good to rid thy memory that very day. It is not good to forget a benefit; it is good to forget an injury even in the very moment (in which it is inflicted).

National Symposium in Association with SPE AMET Student Chapter

The Department of Petroleum Engineering in association with Society of Petroleum Engineers (SPE), AMET Student Chapter conducted a virtual national symposium RAHI 2022 in the theme "Recent Advancements in Hydrocarbon Industry" on 25th May 2022. Dr. T. Nagalakshmi, HOD and Convener RAHI delivered Welcome and Inaugural Address. The Presidential Address was delivered by Mrs. Sangeetha Albin, Joint Registrar, AMET. Mr. Sankaranarayana, General Manager (MKTG), ONGC and Secretary SPE Chennai Section Chairperson delivered the Chief Guest Address. Ms. Minnie Gogia, Chief General Manager (Reservoir), ONGC Retd. gave a keynote talk on "Overview of Production Testing" followed by Ms. Pallavi Chatterjee, General Manager (Reservoir), ONGC who delivered her keynote talk on "Energy Transition and Geopoltics Today". Dr. A. Rajesh Kanna, Associate Prof, Dy. HOD, SPE AMET Student Chapter Faculty Advisor was the Organizer of RAHI 2022. He proposed the vote of thanks for the event. Dr. S. Ponmani, Assistant Professor was the Faculty Coordinator and Mr. Vignesh was the Student Coordinator of RAHI 2022 besides SPE Office Bearers. More than 70 Students, Faculties from AMET and other institutions participated. As an outcome of this symposium, students benefited with new advancements in Oil and Gas Industries, such as multi-well pad drilling, multiple fracture stages, and improved well and pipe design, and have already boosted drilling efficiencies significantly. Producers also are using fewer rigs to extract more oil and gas in less time, which keeps costs down. Besides, concepts on Zero Emission, Production and Testing sophisticated methods were discussed.





Dr. T. Nagalakshmi, HOD

Ms. Minnie Gogia, Chief General Manager (Reservoir), ONGC Retd







Dr. A. Rajesh Kanna, Associate Prof, Dy. HOD, SPE AMET Student Chapter Faculty Advisor

Mr. Sankaranarayana, General Manager (MKTG)

The Internet of Things (IoT), artificial intelligence, Big data analytics, execution systems enable vital data management and analysis tools that significantly improve overall operational efficiency were also discussed during the symposium.



Who every good have killed, may yet destruction flee; Who 'benefit' has killed, that man shall ne'er 'scape free!

He who has killed every virtue may yet escape; there is no escape for him who has killed a benefit.

🕽 Demo day 2022 "Idea Ignition Day 2022" 🕻

AMET- CEII & IIC conducted "IDEA IGNITION DAY 2022" for the students of AMET. The objective of the event is to bring out young talents and future entrepreneurs. This is one of the IIC Calendar Activities under MoE's Innovation Cell, MHRD. The event starts at 10.00am in Dr. VBS Rajan Block, Exhibition Hall, headed by Dr. V. Leela Vinodhan, Director – CEII and coordinated by Mr. Karthick.P, Incubation Manger, AMET-CEII.

The event started with a special address by Dr. R. Muthezhilan, COE, AMET University, followed by student's project demo, prize announcement and certificate distribution followed by a vote of thanks,



R Prize Winners List

Name of the Student	Year & Department	Title of the Model	Prize	
Zuben Kalyan	II Year			
Mukesh Kumar	B.E.EEE			
Sudharson				
Kirthik	III Year B.E			
Rishi	(Mech Engg.)			
Ritish				
Mohammed Imran Nazir.R				
Uma Sankar.B	III Year B.E			
Mohamed Wasim. J				
Mohamed Rifash Obaidullah	= = = = = = = = = = = = = = = = = = = =			

















AMET LEO CLUB, NSS & AMET BLOOD DONATION CLUB

jointly organized

MEGA BLOOD DONATION CAMP

in collaboration with

KILPAUK MEDICAL COLLEGE & HOSPITAL, CHENNAI GOVERNMENT ROYAPETTAH HOSPITAL & BLOOD BANK, CHENNAI

The honorable Vice-Chancellor of AMET, Col. Dr. G. Thiruvasagam, Registrar Dr. M Jayaprakashvel, Mrs. Dr. Deepa Rajesh, Executive Director ABS & Director HRS AMET University, and Dean Students Welfare Dr. N R Ramkumar were present for the event and inaugurated the event by lighting the lamp.



Guard thou as wealth the power of self-control;
Than this no greater gain to living soul!

Let self-control be guarded as a treasure; there is no greater source of good for man than that.









Volunteers' participation in Mega Blood Donation Camp

A blood donation camp was jointly organized by AMET LEO Club, NSS, and AMET Blood Donation Club on 13-05-2022. The Chief Guest of the camp was Dr. K Duraisamy M.D, Professor & Head, Department of Transfusion Medicine, Govt. Kilpauk Medical College & Hospital, Chennai and Dr. S. Uma M.D, Assistant Professor, Department of Transfusion Medicine Govt. Royapettah Hospital Blood Bank, Royapettah. The camp was held in Sri Janakiraman Auditorium, AMET University.

A team of doctors and nurses came for the collection of blood. About 350 students and many teaching faculty and non-teaching staff had voluntarily donated their blood. A certificate of appreciation and refreshments like juice, snacks, and boiled egg were given to each donor as a token of gratitude. Donating blood is very essential for saving the lives of many patients and those who are in need of blood. It is a great service and contribution to humanity at large.



If versed in wisdom's lore by virtue's law self-restrain. Your self-repression known will yield you glory's gain.

Knowing that self-control is knowledge, if a man should control himself, in the prescribed course, such self-control will bring him distinction among the wise.

🕽 Department of Physical Education 🕻

The following events were organized during 2021-2022









A summer camp for surrounding rural children was organized from 19th May to 25th May 2022. A large number of rural children benefitted by this free camp.



<u> Thirukkural - 124</u>

In his station, all unswerving, if man self subdue, Greater he than mountain proudly rising to the view.

More lofty than a mountain will be the greatness of that man who without swerving from his domestic state, controls himself.



AMET Volleyball League



AMET Championship



AMET UNISPO



🗴 Manika Batra Table Tennis Tournament (Women) 🕃



Pankaj Snooker Championship 2021-2022



Baskaran Pro Kabadi League Men



<u>Thirukkural - 125</u>

To all humility is goodly grace; but chief to them With fortune blessed, -'tis fortune's diadem.

Humility is good in all; but especially in the rich it is (the excellence of) higher riches.





Mr. AMET- Naman Sharma Bsc (NS)

ACHIEVEMENTS OF THE FACULTY 🕻

NUMBER OF PUBLICATIONS

School/ Department	Name of the Faculty	SCI/SCIE/WoS/ SCOPUS	UGC Care	Book Chapter
MATHS	L. Rajendran, Prof.	16		
BIOTECHNOLOGY	Jayaprakashvel. M, Prof.			1 (Springer)
	Vijayaraj R. Research Associate & Altaff K., Asst. Prof.	1		
	Dharmaraj S, Prof.	3		
	Gopal .M, Asst. Prof. & Dharmaraj S, Asst. Prof.	1		
	Gopal. M, Asst. Prof.	1		
NAVAL ARCH AND OCEAN ENGINEERING	Dr. R. Lilly, Asst. Prof., P.S. Aravind Raj, R.Divahar, Asst. Prof	1		
	Dr.R.Lilly, Asst. Prof.,			1
	Dr. S. Prabhakaran, Asst. Prof.			'
MECHANICAL ENGINEERING	Dr. D. Madesh, Prof.	1		
	Dr. V. Yamunadevi, Asst. Prof.	1		
	Dr. T. Jayakumar, Asst. Prof.	1		
	Dr. A. Thanikasalam, Assoc. Prof.	2		



<u>Thirukkural - 126</u>

Like tortoise, who the five restrains In one, through seven world bliss obtains.

Should one throughout a single birth, like a tortoise keep in his five senses, the fruit of it will prove a safe-guard to him throughout the seven-fold births.

MARINE ENGINEERING	Dr. A. Suresh, Asst. Prof. Mr. R. Sundar, Asst. Prof.	1		
		,		
PHYSICS	Warrier, A.R. Assoc. Prof.	1		
	S, Kalpana, Assoc. Prof.	l ,		
	Thanigai Arul, K. Asst. Prof.	6		
	Rafi Ahamed, S, Assoc. Prof.	1		
ENGLISH	Dr. D. Jaisankar, Assoc. Prof.		3	
	Dr. M. Subha, Asst. Prof.			1
	Mr. K. Balamurugan, Asst. Prof. &		1	
	Dr. Vairavan, Asst. Prof.			
EEEM	Sasilatha T, Dean	3		
	Jegadessswari G, Asst. Prof.			1
ABS	Dr.D.Rajasekar, HOD	3		
	Dr. S. Catherine Rex, Asst. Prof.	1	1	1
	Mrs. Divya Ranjani, Asst. Prof.	1		

LIST OF FACULTY RECEIVED AWARDS & RECOGNITION 🖁

	List of Faculty Awards						
S.No	Faculty Name	Name of the Award	Name of Board/Organization issuing the award	Level (International/Nation al/state)	Date of receiving the award		
1	Mr. A.R.Sivaram	Best Paper Presentation Award – 1 st Prize	ISHRAE Kalpakkam Chapter and IGCAR Kalpakkam	National	10 th March 2022		
2	Mr. P. Ramanathan	Certificate of Appreciation as NPTEL Motivated Learner	NPTEL	National	8 th June 2022		



Whate'er they fail to guard, o'er lips men guard should keep; If not, through fault of tongue, they bitter tears shall weep.

Whatever besides you leave unguarded, guard your tongue; otherwise errors of speech and the consequent misery will ensue.

NPTEL has proudly recognized P RAMANATHAN/ Dept. of Mechanical Engg./ AMET as an "NPTEL Star" - "NPTEL MOTIVATED LEARNERS".



Best paper presentation award was received by Mr. A.R. Siyaram, Assistant Prof./Mech/AMET.





<u>Thirukkural - 128</u>

Though some small gain of good it seem to bring, The evil word is parent still of evil thing.

If a man's speech be productive of a single evil, all the good by him will be turned into evil.

List of Projects Funded by Non-Government & Government Agencies :

S.No	Title of the Project	Name of the Student	Name of the Faculty Mentor	Funding Agency	Total Amount
1	Influence of nano additives on performance of vapour compression refrigeration system	Allan Mark Mohammed Sarjun	Mr.A.R.Sivaram	ISHRAE (Indian Society of Heating, Refrigeration and Air - Conditioning Engineers)	49,000
2	Bio incineration for incinerating used masks & napkins	Sharma Rajkishor Tribhuvan	Dr.R.Karthikeyan	TNSCST (Tamilnadu State Council for Science and Technology)	7500

ACHIEVEMENTS OF AMETIANS

- Mr. M.K.Sivabalan 1st year M.Sc Marine Biotechnology Participated in "National E-poster competition" and won 3rd place at Imperial Institute of Life Sciences, Pune, India on 25th February 2022.
- > Two final year PG students received grants from Tamilnadu State Council for Science and Technology Student Projects Scheme 2021-2022
 (Web link: http://www.tanscst.nic.in/pdf/SPS-2021-22-SCIENCE.pdf)
 - 1. Ms. B.R. Twinkle 2nd year M.Sc Marine Biotechnology, Project title Bioformulation and efficiency testing of bioethylene producing rhizobacteria. (Ref.No. BS-162/2021-2022)
 - 2. Mr. B. Raguman 2nd year M.Sc Marine Biotechnology, Project title Development of natural dye extracted from seaweed for dye sensitized solar cell. (Ref.No. ES-008/2021-2022)



In flesh by fire inflamed, nature may thoroughly heal the sore; In soul by tongue inflamed, the ulcer healeth never more.

The wound which has been burnt in by fire may heal, but a wound burnt in by the tongue will never heal.

🚺 DISTRICT LEVEL ELOCUTION COMPETITION 🖟

2nd PLACE AWARDED to CADET. AIDEN F. M. FERNANDES B.Sc Nautical Science (B.Sc – 19)

The State Minority Commission of Tamil Nadu organized a District level Elocution Competition both in Tamil and English for students of all Colleges and Universities in Tamil Nadu for which AMET Deemed to be University coordinated this elocution competition for Kanchipuram District. The event was held on 23rd April 2022. Cadet Aiden.F.M.Fernandes of AMET University spoke on the topic titled "EQUALITY, LIBERTY, FRATERNITY" and bagged the 2nd Place. The Felicitation event was held at Guru Nanak College, Chennai, where he was awarded a certificate and a cash prize of Rs. 10000 from The Honorable Chief Minister of Tamil Nadu Mr. M.K.Stalin. The Chancellor of AMET University Mr. J. Ramachandran was also present for this event.





Thirukkural - 130

Who learns restraint, and guards his soul from wrath, Virtue, a timely aid, attends his path.

Virtue, seeking for an opportunity, will come into the path of that man who, possessed of learning and self-control, guards himself against anger.

- My name is NC1 BHUPENDRA SINGH RAWAT BEST CADET SD NAVY GOLD FROM MADRASB
- BESTCADET SD NAVY GOLD IN INTER GROUP COMPETITION (IGC2021-22)





Cadet B H U P E N D R A S I N G H R A W A

- I am the all India best cadet 4 th position, TN P and Aandaman Nicobar best cadet SD Navy Gold.
- I was part of pm rally 2022 and also was part of the all India cultural programme in the republic day Camp 2022.
- Got a huge opportunity to meet the PM of India and had a group photo shoot with PM of India along with defence minister of India.
- Received an honour to have the high tea with the governer of India with a personal Interaction.
- Received a cheque of Rs. 4000 as award from the honourable youth, environmental and sports Minister of Tamil Nadu Shri Siva V. Meyannanda @ cm rally 2022 for being the best performer 2022.
- In republic day camp, I was selected for the youth exchange programme 2022 (country not decided).





Mr. K. Manigandan ranked 138 all over India in GATE EXAM



•AIU- SOUTH ZONE INTER UNIVERSITY CHESS (Men) Tournament Organized By SRM University Tamil Nadu 03.04.2022; RESULTS: 26 POSITION IN ALL INDIA.



<u> Thirukkural - 132</u>

Searching, duly watching, learning, 'decorum' still we find; Man's only aid; toiling, guard thou this with watchful mind

Let propriety of conduct be laboriously preserved and guarded; though one know and practise and excel in many virtues, that will be an eminent aid.



AIU- SOUTH ZONE INTER UNIVERSITY POWER LIFTING (MEN) Tournament Organized By JRN University, Udaipur Rajasthan 21.04.2022, RESULTS: 4TH POSITION IN ALL INDIA

IMPORTANT OCCASIONS 🖁





73rd Republic Day celebrations on 26.01.2022 at 9 am in the parade ground. Fag was hoisted by Dr. J. Ramachandran, Chancellor, AMET



Thirukkural - 133

'Decorum's' true nobility on earth; 'Indecorum's' issue is ignoble birth.

Propriety of conduct is true greatness of birth, and impropriety will sink into a mean birth.



Dr. J. Ramachandran, Honorable Chancellor of AMET University delivered Guest of Honour address at the Association of Indian Universities Vice-Chancellor's Conference, held at University of Mysore during 23-25 March 2022. On this occasion, Dr. J. Ramachandran is honored by Prof. G. Hemantha Kumar Vice Chancellor of 106 years old University of Mysore, in the presence of Col.Dr.G.Thiruvasagam Vice Chancellor AMET and President of the Association of Indian Universities.



Our Vice-Chancellor, Col. Dr. G. Thiruvasagam, visited Edge Hill University, UK, met our students, Vice-Chancellor of Edge Hill University and the other authorities. He discussed about offering Courses Joint Degrees, and Dual Degrees etc.



<u>Thirukkural - 134</u>

Though he forget, the Brahman may regain his Vedic lore; Failing in 'decorum due,' birthright's gone for evermore.

A Brahman though he should forget the Vedas may recover it by reading; but, if he fail in propriety of conduct even his high birth will be destroyed.



Our Vice-Chancellor visited our BSc Robotics course students pursuing their final year @ Edge Hill University, UK



Our Chancellor Dr. J. Ramachandran @ OSM Maritime officer's Semiar held at Hyatt Regency, Chennai on 31st March 2022 with Ms. Simona Toma, Managing Director, OSM Asia, Singapore, Mr. Tiho, General Manager, OSM Asia, Singapore, Capt. Ramaswamy, CEO, OSM Fleet Management India Pvt LTD & Capt Jatinder Bhoai, General Manager, Frontline operation, Singapore.



<u>Thirukkural - 135</u>

The envious soul in life no rich increase of blessing gains, So man of 'due decorum' void no dignity obtains.

Just as the envious man will be without wealth, so will the man of destitute of propriety of conduct be without greatness.

🐧 International Day for Women in Maritime 🕻





AMET celebrated the first ever International Day for Women in Maritime on 18.05.2022. Ms Reshma Nilofer Visalakshi, India's first Maritime women pilot and Ms. Neerja Malik, Inspirational Speaker distributed the prizes and certificates to the cadets and students.



Capt. Karthick, Dean, Nautical Science, AMET



Ms. Neerja Malik



<u>Thirukkural - 136</u>

The strong of soul no jot abate of 'strict decorum's' laws, Knowing that 'due decorum's' breach foulest disgrace will cause.

Those firm in mind will not slacken in their observance of the proprieties of life, knowing, as they do, the misery that flows from the transgression from them.



Ms. Simona Toma, Managing Director, OSM Asia, Singapore has joined AMET's International Advisory Board.



<u> Thirukkural - 137</u>

'Tis source of dignity when 'true decorum' is preserved;
Who break 'decorum's' rules endure e'en censures undeserved.
From propriety of conduct men obtain greatness; from impropriety comes insufferable disgrace.

AMET EVENTS DIARY

S.No	DATE	TIME	PROGRAMME
1.	04.01.22	11.00 am	AMET Centre for Research and Ministry of Commerce & Industry Intellectual Property India Department of Promotion Industry and Internal Trade organized National Level Awareness Programme on Intellectual Property Rights (IPR) on 04.01.2022 at 11.00 am. Resource Person: Mr.S.Udhaya Shanker, Assistant Controller of Patents and Designs, Ministry of Commerce & Industry Intellectual Property India Department of Promotion Industry and Internal Trade
2.	06.01.22 to 08.01.22	08.00 am	Department of Physical Education organized South Zone Table Tennis Tournament (Women) 2021 under the auspices of Association of Indian Universities (AIU)
3.	08.01.22	10.00 am	Department of Mechanical Engineering organized Guest Lecture on "Wind Resource Assessment & Techniques" on 08.01.2022 at 10.00 am. Speaker : Mr. K.Boopathi, Director and Division Head, Offshore Wind Development, National Institute of Wind Energy (NIWE), Chennai
4.	11.01.22	04.30 pm	Dr.V.B.S. Rajan Library in association with AMET NDLI Club organized special lecture on "Maximising Research Productivity and Impact through online Resources" on 11.01.2022 at 4.30 pm. Resource Person: Dr.R.Sevukan, Associate Professor, Dept. of Library & Information Science, Pondicherry University
5.	11.01.22	04.00 pm	Directorate of Students' Welfare organized Azadi Ka Amrit Mahotsav Celebration Remembering the Sacrifice of Kodi Kaththa Kumaran 90th Anniversary on 11.01.2022 at 4.00 pm
6.	12.01.22	03.00 pm	AMET Business School organized National Youth Day 2022 (Birthday of Swami Vivekananda) Commemorative Day on 12.01.2022 at 3.00 pm. Resource Person: Dr. B.Devamaindhan, Associate Professor, Institute of Distance Education, University of Madras.
7.	12.01.22	10.00 am	AMET Centre for Entrepreneurship, Innovation and Incubation & Institution Innovation Council (IIC) organized one day workshop on "Design Thinking, Critical Thinking and Innovation Design" on 12.01.2022 at 10.00 am. Resource Person: Dr.V.Leela Vinodhan, Innovation Ambassador, AMET-IIC and Dr. Anita R Warrier, Vice President, AMET-IIC
8.	23.01.22	10.30 am	Dept. of Mechanical Engineering organized "Parakram Diwas" In commemoration of 126th Birth Anniversary of "Nethaji Subhas Chandrabose" on 23.01.2022 at 10.30 am. Chief Guest: Mr. R.Rajarajan, Lieutenant Commander (Retd.), Indian Navy
9.	24.01.22	10.00 am	11th Convocation of AMET

10.	26.01.22	09.00 am	73rd Republic Day Celebrations on 26.01.2022 at 9.00 am
11.	27.01.22 to 28.01.22	09.00 am	Department of Physics organized Two Days Online National Conference on "Materials for Energy and Environment" on 27th & 28th January 2022 at 9.00 am.
12.	28.01.22	02.00 pm	Department of Nautical Science organized 157th Birth Anniversary of Lala Lajput Rai on 28.01.2022 at 2.00 pm. Chief Guest : Rtn. Yasodhai Damodaran, President, Rotary Club, Madras Fort
13.	28.01.22	02.30 pm	Dept. of Computer Science and Engineering organized Commemorative Day on National Girl Child Day of India for the theme of Save the Girl Child held on 28.01.2022 at 2.30 pm. Speakers: Mrs. V.Sangeetha Albin, Joint Registrar, AMET and Dr. Gabriel, Associate Professor & Social Activist of Save the Girl Child, Department of Social Work, Bishop Heber College, Trichy
14.	01.02.22	01.00 pm	AMET Business School organized Indian Coast Guard Day 2022 on 01.02.2022 at 1.00 pm. Speaker: Dr. Shoba Rani, Associate Professor, NSS Co-ordinator & PIU, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad, Telangana, India
15.	03.02.22	10.30 am	AMET Business School organized a workshop on Human Capital Investment on 03.04.2022. Resource Person: Mr. Ephrem Xavier, Lead Instrutor, Alchemist Training
16.	04.02.22	3.00 pm	Department of Petroleum Engineering and Dept. of Health Science organized Commemorative Day on World Cancer Day Awareness Speech held on 04.02.2022. Resource Person: Dr.Sumana Premkumar, MBBS, Dip.Medical Radiology - Therapy, MD (Radio Therapy), Senior Consultant - Ratiation Oncology, SRM Institutes for Medical Science (SIMS), Vadapalani, Chennai
17.	05.02.22	10.30 am	AMET Business School and Internal Quality Assurance Cell (IQAC) organized a workshop on Union Budget 2022-23 held on 05.02.2022. Resource Person: Dr.C.Muthuraja, Head, Department of Economics (PG & Research), The Americal College, Madurai
18.	06.02.22	10.30 am	Department of Nautical Science organized International Day Against Female Genital Mutilation on 06.02.2022. Chief Guests: Prof. Dr.KM Prathibha, Dept. of Physiology, Saveetha Medical College, Dr.PM Yazhini, Family Physician and Social Activist, Dr.J. Mariano Anto Bruno, Neurosurgeon and Health Economist
19.	08.02.22	10.00 am	Dept. of Marine Biotechnology organized National online Skill Development Workshop on Competence of Meiobenthic Tiny Copepod Live Feed for Marine Finfish Larvae on 08.02.22 sponsored by Dept. of Biotechnology, Ministry of Science and Technology, Govt. of India.

20.	08.02.22	04.30 pm	Dr.V.B.S. Rajan Library organized Expand Knowledge in honour of Dr.A.Jaffar Hussain, Former Professor, Dean and Special Officer, Dept. of Marine Biotechnology who donated books to Dr.V.B.S.Rajan Library on 08.02.2022.
21.	09.02.22	02.00 pm	Dept. of English organized one week online Professional Development Programme for Non-Teaching Staff on Soft Skills on 09.02.2022.
22.	09.02.22	02.30 pm	Dept. of Nautical Science organized Alumni Meet on 09.02.2022 at DNV Hall
23.	11.02.22	04.00 pm	Centre for Entrepreneurship, Innovation and Incubation organized International Day of Women and Girls in Science on 11.02.2022. Chief Guest: Dr. A.Gnanamani, Sr.Principal Scientist, Head and Professor, AcSIR, Microbiology Lab, CSIR-Central Leather Research Institute
24.	12.02.22	09.00 am	Dept. of Mechanical Engineering organized National Seminar on Metallic Materials - Characterization, Testing and Manufacturing Techniques on 12.02.2022
25.	15.02.22 to 16.02.22	09.00 am	Internal Quality Assurance Cell (IQAC) of AMET with sponsors of National Assessment and Accreditation Council (NAAC) organised National Level Virtual Conference on Institutionalization of Quality Assurance Strategies by IQAC in Higher Education Institutions (IQASIH 2022) on 15.02.2022 and 16.02.2022
26.	16.02.22	03.00 pm	Centre for Entrepreneurship, Innovation and Incubation and Insitution Innovation Council (IIC) organized webinar on Motivational Story "A Successful Entrepreneur" held on 16.02.2022. Chief Guest: Mr.R K Raajesh Kannan, Proprietor & Training Provider, Certified Welding Inspector, R.K. Engineering Entreprises
27.	18.02.22	10.00 am	Dept. of Mechanical Engineering organized One Day online workshop on "Professional Ethics and Values" held on 18.02.2022. Resource Persons: Dr.Samuel Johnson, Asst. Director, Centre for Teaching and Learning, VIT University, AP and Mr. Naveen Chakravarthy, Manager, HR-Recruitment, Frost & Sullivan, Chennai
28.	21.02.22	03.30 pm	Dept. of Marine Engineering in association with the Student Council AMET and AMET NSS organized Mathribhasa Diwas - International Mother Language Day held on 21.02.2022
29.	23.02.22	02.00 pm	Mr. S.Shankar, HR & Admin and Team M/s.Fynsea Lines and Logistics Pvt. Ltd. visited to recruit our students from AMET Business School on 23.02.2022
30.	25.02.22	01.00 pm	Dept. of Naval Architecture and Offshore Engineering organized Alumni Guest Lecture on "Green Ship Recycling" on 25.02.2022 at Ship Design Drawing Hall. Speaker: Mr. P.Sriram Krishanan, Recycling Supervisor & IHM Surveyor, Sea Sentinels Pte Ltd., Singapore

31.	28.02.22	09.30 am	Dept. of Marine Biotechnology and Indian Association of Aquatic Biologist (IAAB), Hyderabad organized National Conference on "Conservation and Sustainable Use of Marine Resources" and Ntional Science Day - 2022 Celebration - Integrated Approach in Science & Technology for Sustainable Future on 28.02.2022
32.	28.02.22	10.00 am	Dept. of Mechanical Engineering organized "World Sustainable Energy Day" held on 28.02.2022. Speaker: Mr. K.Boopathi, Director and Division Head Offshore Wind Development, National Institute of Wind Energy (NIWE), Chennai
33.	28.02.22	10.00 am	Dept.of Mechanical Engineering in association with SAE India Collegiate Club organized webinar on "Engineering Internship Program to Enhance the Employability skills of the students" on 28.02.2022. Guest Speaker: Mr. Kasiraja Thangapandian, Software Project Manager, Visteon Techinical & Service Centre Pvt. Ltd., Chennai
34.	01.03.22	02.00 pm	Dept. of Nautical Science organized Zero Discrimination Day on 01.03.2022. Chief Guest: Mr.s Jothilakshmi Sundaresan, Advocate (Madras High Court and other Subordinate Courts in Chennai)
35.	02.03.22	10.00 am	Dept. of Naval Architecture and Offshore Engineering organized International Seminar on "Innovations in Design and Analysis of Marine Structures" held on 02.03.2022.
36.	02.03.22	03.00 pm	AMET Centre for Entrepreneurship, Innovation and Incubation and Institution Innovation Council (IIC) organized webinar series on Motivational Story of an Entrepreneur - "Turn your struggles into Stepping Stone" held on 02.03.2022. Resource Person: Mr.S.Muthukumaran, Proprietor, Coffee Sastra and Chai Sastra, Chennai.
37.	02.03.22	10.00 am	Department of EEE organised a National Seminar on "Energy Storage System for Shipboard" held on 02.03.2022. Guest Speakers: Mr.V.Suresh Babu, Assistant Director, National Power Training Institute (PSTI), Ministry of Power (Govt. of India), Bangalore and Mr. G. Velmurugan, Sr.Manager-Training, TVS Training & Services, Chennai
38.	03.03.22	11.00 am	Dept. of Mining Engineering organized to celebrate World Wildlife Day on 03.03.2022. Chief Guest: Dr.Santani Basu, Project Director - HARIT, HCL Foundation
39.	04.03.22	10.30 am	Dept. of Mechanical Engineering organized National Safety Day on 04.03.2022. Chief Guest: Er. A.Kamalraj, Manager, HSE Al Sager, Ministry of Health Project, Kuwait

40.	04.03.22	11.00 am	Dept. of Mechanical Engineering organized Guest Lecture on "Oil Hydraulics" held 04.03.2022. Resource Person: Dr.V.Ramasamy, Manager Engineering, Montan Hydraulic, Sozhavaram, Chennai
41.	04.03.22	11.00 am	AMET Business School organized Virtual Alumni Special Guest Lecture 2022 "Challenges faced by the shipping industry" on 04.03.2022. Chief Guest: Mr. Bibil Krishna, Commercial Manager, Safesea Transport Inc., New York
42.	07.03.22	03.00 pm	Dr.VBS. RAJAN LIBRARY in association with IEEE organized a workshop on Enhance your Research for Higher Education with New Features in IEEE on 07.03.2022 at AV Hall in the library.
43.	08.03.22	09.00 am	International Women's Day Celebrations
44.	08.03.22	10.00 am	Department of Computer Science and Engineering and Center for Women Empowerment organized International Women's Day in the theme "For the Women, By the Women" by online on 08.03.2022 at 10.00 am
45.	09.03.22	04.00 pm	AMET - NSS organized an orientation programme for NSS Volunteers 2021-22 on 09.03.2022 at 4.00 pm at Shri Janakiraman Auditorium
46.	10.03.22	10.00 am	Dept. of Marine Engineering in association with Alert NGO organized an extension activity programme on Basic Firefighting, Safety and Emergency, Response for Local Shopkeepers on 10.03.2022 at AV hall in Library
47.	10.03.22	09.00 am	Dept. of EEE organised National Technical Symposium – ELYTRICO 2K22 in collaboration with IEI Student Chapter and IEEE Student Branch held on 10.03.2022. Chief Guest: Mr.R.Balaji, Rtd General Manager, Ashok Leyland, Chennai
48.	11.03.22	01.30 pm	Department of Nautical Science organized Basics of Sea Navigation to School Students at Koval am Govt. Hr. Sec. School on 11.03.2022
49.	15.03.22	10.00 am	Dept. of EEE organized National Level Essay Writing Competition on 15.03.2022
50.	16.03.22	10.00 am	AMET Business School organized Annual Intercollegiate Management Fest - VOYAGE 2K22 on 16.03.2022 at Shri Janakiraman Auditorium. Chief Guest: Thiru. Mano Thangaraj, Hon'ble Minister for Information Technology, Govt. of Tamilnadu.
51.	17.03.22	11.00 am	Appointment order received by the students of MBA, from M/s.Fly Jac Logistics Pvt. Ltd on 17.03.2022
52.	18.03.22	10.00 am	Holi Celebrations
53.	18.03.22	01.30 pm	Department of Physics organized an extension activity on "Energy Conservation" held at Govt. Hr. Sec. School, Uthandi, Chennai on 18.03.2022

54.	18.03.22 to 19.03.22	10.00 am	AMET Business School organized International Conference on "Artificial Intelligence - A Game Changer for Maritime Business" on 18 and 19th March, 2022
55.	20.03.22	11.00 am	Dept. of Naval Architecture and Offshore Engineering organized International Day of Happiness by online on 20.03.2022. Speaker: Dr.S.Asokan, MS (General Surgery), Director-CEO, Gem Hospital, Chennai
56.	21.03.22	11.00 am	Dept. of English organized World Sparrow Day Celebration on 21.03.2022 at Language Lab
57.	21.03.22	02.30 pm	Dept. of EEE organised a Panel Discussion on Impact of Constitutional Values on Education in Contemporary India on 21.03.2022. Panel Members: Advocate A.E.Shanmugasundaram, Prof. Dr.D.Rajasekar, Prof & Head, AMET Business School, B.Gokulnath, Financial Analyst-Ford Motor Pvt. Ltd., and S.Sahana, Junior Architect.
58.	21.03.22	03.00 pm	Dept. of Petroleum Engineering organized commemorative day on World Forestry Day "Climate Change" on 21.03.2022. Resource Person: Mr.S.Kalanithi, IFS, Tamilnadu State Wetlands Authority
59.	22.03.22	10.00 am	Internal Hackathon 2022 organized by AMET - CEII and Institution Innovation Council on 22.03.2022
60.	22.03.22	04.15 pm	Internal Quality Assurance Cell (IQAC) organized orientation programme on Effective Mentoring on 22.03.2022
61.	22.03.22	11.00 am	Awareness Programme on Ground Water Debate on "Conservation of Ground Water Public Responsibility Vs Private Responsibility" on 22.03.2022
62.	24.03.22	02.00 pm	Dept. of Commerce organized a webinar on Blockchain Technology on 24.03.2022. Guest Speaker: Mr. M.Prabakaran, Technical Lead, HCL Technologies
63.	27.03.22 to 28.03.22	09.00 am	Anveshan: 2021-22 National Student Research Convention jointly organized with Association of Indian Universities (AIU), New Delhi on 27th, 28th March, 2022 at Shri Janakiraman Auditorium
64.	28.03.22	09.00 am	Mr.Sanjay Tiwary, Dy. GM (HRD & IR), Mr. Rony Paul, AGM (Project) and Mr. Abhishek Sharma, HR, M/s. Air Contol & Chemical Engineering Co. Ltd. (ACCEL) visited to recruite our students from Naval Architecture and Offshore Engineering on 28.03.2022

65.	28.03.22	09.30 am	Capt. Sujit Vaidya, Crew Assessment and Global Cadet, Management Director and Romell Tiwari, Cadet planner M/s.V Ships visited to the campus on 28.03.2022
66.	30.03.22	02.00 pm	Department of Nautical Science organized ZERO Discrimination Day on 30.03.2022 at Shri Janakiraman Auditorium. Chief Guest: Capt. Lalith Kumar, Master Mariner, Solicitor and Attorney
67.	31.03.22	02.00 pm	Dr. V.B.S. Rajan Library organized special lecture on Creating an Academic Footprint Using ICT Tools held on 31.03.2022 at Library AV Hall
68.	01-04-22	09.00 am	Ugadi Celebration 2022 on 01.04.2022 at Shri Janakiraman Auditorium
69.	01-04-22	03.00 pm	Ms. Simona Toma, Managing Director, Mr. Tihomir Baraba, General Manager, Capt. Jatinder Bhoai, General Manager, M/s. OSM Asia Singapore and Capt. Ramaswamy, CEO, M/s. OSM Fleet Management India Pvt. Ltd. visited to our campus on 01.04.2022.
70.	05-04-22	11.00 am	World Maritime Day 2022
71.	06.04.22 to 08.04.22	09.00 am	Dept. of Physical Education and AMET Student Council in association with Chettinad Multi Specialty Hospital organized three days Mega Eye Camp for Students in the World Health Day 2022 from 06.04.2022 to 08.04.2022 at Shri Janakiraman Auditorium.
72.	07-04-22	02.00 pm	Dept. of Nautical Science organized an Alumni Meet at DNV Hall II
73.	08.04.22 to 09.04.22	09.00 am	Centre for Skill and Career Development (CSCD) and Internal Quality Assurance Cell (IQAC) jointly with Smart Training Resources India Pvt. Ltd. organized two days workshop on Aptitude Training an Upskilling Program for our Trainers held at DNV Hall II
74.	11.04.22	04.15 am	Dept. of Physical Education and Students Council of AMET organized AMET-Sachin Premier League T10 Cricket from 11.04.2022 to 23.04.2022
75.	12.04.22	11.00 am	Mr. Vijith Vasudevan, General Manager and Team, M/s. Deugro Projects India Pvt. Ltd. visited to recruit our students from AMET Business School on 12.04.2022
76.	13.04.22	02.00 pm	Commemorate of Jallianwallah Bagh Massacre Day (1919) on 13.04.2022 at Shri Janakiraman Auditorium. Chief Guest: Major Madhan Kumar, Retired Indian Army

77.	18.04.22 to 22.04.22	09.00 am	Mr. Manan Oberoi, Recruitment & Cadet Manager, Maersk Fleet Management and Technology (I) Pvt Ltd., visited to campus for orientation programme for Maersk selected DGS Cadets from 18.04.2022 to 22.04.2022
78.	18.04.22	11.00 am	Dept. of Electrical and Electronics Engineering in association with Institution of Engineers (India) Student's Chapter & IEEE Student Branch organized World Heritage Day on 18.04.2022 at DNV Hall II.
79.	19.04.22	09.30 am	Mr. Sayuj D, CMD & Founder, M/s.Unique Solution visited to our campus to recruit our students from Naval Architecture on 19.04.2022
80.	20.04.22	10.00 am	9th General Body Meeting of IQAC held at VC's Conference Hall
81.	20.04.22 to 23.04.22	04.15 pm	Dept. of Physical Education and Students Council of AMET organized AMET - Michael Jordan Basketball Premier League (ABL) held from 20.4.2022 to 23.04.2022
82.	21.04.22	04.00 pm	Dr. VBS Rajan Library organized a workshop on Effective use of EBSCO Business Source for Quality Research at AV Hall on 21.04.2022. Presented by R.Periasamy Pradeep, Training Manager, EBSCO Information Services
83.	21.04.22	04.00 pm	Winners Day - Monthly Awards (March 2022) on 21.04.2022
84.	22.04.22	09.00 am	Dept. of Mechanical Engineering organized a virtual International Conference on Technological Advancements in Mechanical Engineering (ICTAME 2022) on 22.04.2022
85.	22.04.22	09.00 am	Dept. of Marine Engineering organized a National Seminar on International Convention for the Prevention of Pollution from Ships (MARPOL) on 22.04.2022.
86.	23.04.22	10.00 am	AMET organized a District Level Elocution Competition for students of all the Colleges under the aegis of State Minority Commission of Tamil Nadu on 23-04-2022
87.	25.04.22	10.00 am	Dept. of Food Processing Technology organized Skill Development Training Program on 3D Printing in food industries from 25.04.2022 to 30.04.2022
88.	26.04.22	02.30 pm	Dept. of Mechanical Engineering organized a webinar on Career Opportunities for Engineering Graduates on 26.04.2022.

89.	26.04.22 to 27.04.22	08.30 am	Dept. of Marine Engineering organized a National Level Marine Symposium on Mariners Aboard 2022 from 26.04.2022 to 27.04.2022
90.	27.04.22	03.00 pm	AMET - Internal Quality Assurance Cell (IQAC) organized Orientation Programme on Effective Strategy for Mentor Mentee Bonding on 27.04.2022.
91.	27.04.22	04.15 pm	Dept. of Physical Education and Nautical Science organized AMET-Sarath Kamal Table Tennis Fest on 27.04.2022.
92.	28.04.22	10.30 am	Mr. Kalisaran Ramalingam, Branch Manager and Team, M/s. Aurus Ship Management Pvt. Ltd. Chennai visited to our campus for recruit our cadets from ETO on 28.04.2022.
93.	28.04.22	03.00 pm	Dr.VBS Rajan Library in association with AMET NDLI Club organized Effective utilization of ProQuest Resources for Academic Research on 28.04.2022
94.	29.04.22	09.30 am	Department of Marine Engineering organized an online alumni meet on 29.04.2022.
95.	29.04.22	11.00 am	Dept. of Marine Engineering organized an awareness programme on "Invest in our Planet" in commemorate of World Earth Day on 29.04.2022.
96.	30.04.22 to 01.05.22	02.00 pm	Dept. of Electrical and Electronics Engineering organized a virtual Professional Development Programme for Non-Teaching Staff Skill Upgradation held on 30.04.2022 and 01.05.2022
97.	02.05.22	11.00 am	Interaction Meet with Patent Publishing Faculty Members in commemoration of World Intellectual Property Day 2022 organized by AMET Intellectual Property Rights Cell on 02.05.2022
98.	04.05.22 to 06.05.22	04.00 pm	Dept. of Physical Education and Student Council organized AMET-Handball Fest from 4.05.2022 to 06.05.2022
99.	05.05.22 to 06.05.22	09.30 am	Dept. of Nautical Science organized Navinautics 2K22 Guardians of the Seas on 5th and 6th May 2022.
100.	09.05.22 to 11.05.22	04.15 pm	Dept. of Physical Education and Student Council organized AMET-Football Fest from 09.05.2022 to 11.05.2022
101.	10.05.22	11.30 am	Youth Red Cross AMET Branch in association with the Department of Marine Engineering in commemorating Red Cross Day on 10th May 2022

102.	11.05.22	12.30 pm	MoU with CADD Centre, Chennai
103.	12.05.22	03.00 pm	Scholarship Distribution Ceremony for Fishermen Community Students on 12.05.2022. Chief Guest: Hon'ble Anita R.Radhakrishnan, Minister for Fisheries - Fishermen Welfare and Animal Husbandry, Govt. of Tamil nadu
104.	13.05.22	11.00 am	Dept. of EEE organized a workshop for Curriculum Design and Development in association with Institution of Engineers (India) Students Chapter on 13.05.2022.
105.	13.05.22	09.00 am	NSS, AMET LEO Club and AMET Blood Donation Club jointly organized Mega Blood Donation Camp in collaboration with Kilpauk Medical College & Hospital and Government Royapettah Hospital Blood Bank, Chennai on 13.05.2022.
106.	13.05.22	04.00 pm	Winners Day - Monthly Awards for April 2022 on 13.05.2022
107.	13.05.22	11.00 am	AMET Centre for ICT Enabled Education organized a Hands on Training Session on E-Content Development on 13.05.2022
108.	13.05.22	03.00 pm	AMET Centre for Entrepreneurship, Innovation and Incubation and Institute Innovation Council (IIC) organized workshop on Prototype/Process Design and Development - Prototyping on 13.05.2022. Resource Person: Dr.G.S.Mahalakshmi, Deputy Director, Centre for Entrepreneurship Development, Anna University, Chennai - 25
109.	17.05.22	04.15 pm	Dept. of Physical Education and Student Council organized Michael Philps Swimming Championship (MEN) at AMET Swimming Pool on 17.05.2022.
110.	17.05.22	03.00 pm	Dept. of Marine Engineering organized guest lecture on Marine Engineering Practices held at Shri Janakiraman Auditorium on 17.05.2022. Guest Speaker: C/E. Ramesh Subramanian, Founder and Consultant, RMET Consultancy Services, Chennai.
110.	18.05.22	11.00 pm	International Day for Women in Maritime 2022 held at Shri Janakiraman Auditorium.
111.	18.05.22	11.00 pm	Internal Quality Assurance Cell (IQAC) organized Orientation Programme on Effective Strategy for Mentor Mentee Bonding held on 18.05.2022
112.	18.05.22	03.30 pm	Dept. of EEE organized Guest Lecture on Recent Trends in Power System on 19.05.2022. Guest Speaker: Dr.T.Hariharan, Assistant Engineer, Operation & Efficiency Division, Mettur Thermal Power Station - I.

113.	19.05.22	10.30 am	Dept. of EEE organized Guest Lecture on Recent Trends in Power System on 19.05.2022. Guest Speaker: Dr.T.Hariharan, Assistant Engineer, Operation & Efficiency Division, Mettur Thermal Power Station - I.
114.	20.05.22	10.30 am	Dept. of Marine Biotechnology organized National Workshop on Bioprospecting from Marine Resources for Commercial Applications on 20.05.2022
115.	20.05.22	01.00 pm	Department of Nautical Science organized Anti -Terrorism Day on 20.05.2022. Chief Guest : Cdr. Seshadri Vasan (Indian Navy Retd.)
116.	20.05.22	09.30 am	Dept. of Naval Architecture and Offshore Engineering organized a National Level Technical Sysposium KNOTS 22 on 20.05.2022 at Shri Janakiraman Auditorium
117.	23.05.22	04.00 pm	Dept. of Physical Education and Student Council organized Mr.AMET Body Building Championship on 23.05.2022.
118.	23.05.22	09.30 am	Mr.A.Karuppan Chetty, Head AMC Operations and Team of Norinco Pvt. Ltd. visited to recruit our students on 23.05.2022.
119.	24.05.22	10.00 am	AMET Centre for Entrepreneurship, Innovation and Incubation and Institutions Innovation Council (IIC) organized Idea Ignition Day 2022 in the theme of Sustainability and Solar Technology on 24.05.2022
120.	24.05.22	10.00 am	Dept. of Marine Engineering organized a workshop on Assessment Methods in Outcome Based Education (OBE) held on 24.05.2022 at DNV Hall II.
121.	24.05.22 to 25.05.22	10.30 am	Dept. of Physics organized two days National Webinar on "The Significance of Entrepreneurship" on 24.05.2022 and 25.05.2022
122.	24.05.22	03.20 pm	Internal Quality Assurance Cell (IQAC) organized an orientation Programme on Effective Strategy for Mentor Mentee Bonding on 24.05.2022
123.	25.05.22	09.30 am	Mr. Rogero Fernando, Director & COO and Team from M/s. OPTIO Marine Pvt. Ltd., Chennai visited to recruit our students from Naval Architecture on 25.05.2022
124.	25.05.22	10.00 am	Dept. of Petroleum Engineering organized National Virtual Symposium on Recent Advancements in Hydrocarbon Industry (RAHI) on 25.05.2022. Chief Guest: Mr. A.Sankara Narayanan, General Manager (MKTG), ONGC, Secretary and Program Chairperson, SPE Chennai Section.

		_	
125.	25.05.22	02.00 pm	Dept. of Physical Education in association with Unnat Bharat Abhiyan organized Valedictory Ceremony of Summer Free Swimming Coaching Camp for Rural School Students 2022 held at Shri Janakiraman Auditorium on 25.05.2022
126.	26.05.22	11.00 am	Centre for Internal Publications organized World Psychology Day - Physical Health and Mental Well-being held at DNV Hall II on 26.05.2022
127.	26.05.22	09.30 am	Dept. of Marine Engineering organized an International Virtual Conference on New Technologies for Greener Shipping (ICNTGS 2022) on 26.05.2022
128.	27.05.22	02.00 pm	Dept. of Nautical Science and AMET Cultural Club organised Cultural Knot 2022 at Shri Janakiraman Auditorium on 27.05.2022
129.	01.06.22	03.00 pm	Internal Quality Assurance Cell (IQAC) organized orientation programme on Effective Strategy for Mentor Mentee Bonding on 01.06.2022
130.	02.06.22 to 03.06.22	10.00 am	Dept. of EEE organized in association with IEEE Student's Branch & IEI (India) Student's Chapter organized two days Career Development Programme on 02.06.2022 and 03.06.2022. Chief Guest: Mrs.S.Sashi Reka, Proprietor, Milestone Edcom, Overseas Education & Training, Chennai
131.	03.06.22	10.00 am	AMET Intellectual Property Rights Cell organized National Workshop on Patent Filing and How to Draft the Invention Disclosure on 01.06.2022. Resource Person: Mrs. Preethi Narayanan, Patent Consultant, Indian Patent Office.
132.	04.06.22	04.00 pm	Dept. of Physical Education and Student Council organize AMETUNISPO 2022 on 04.06.2022
133.	07.06.22	10.00 am	Ms.Trine Hoffmann, Diversity & Inclusion Manager, Mr. Arvind Shankar, Marine Training Manager - Asia from MAERSK visited to our campus on 07.06.2022 and 08.06.2022
134.	13.06.22	10.00 am	Capt. Veeresh Bahadur, Head of Marine HR Operation and Team, M/s.Thome India Pvt. Ltd., visited to recruit our cadets from DGS Courses on 13.06.2022

EDITORIAL

Editor-in-Chief
Dr. M. SUBHA, Director
Centre for Internal Publications, AMET.

EDITORS

Dr. Senthilnathan. L, Head (i/c), Department of Marine Biotechnology

Dr. S. Rafi Ahamed, Assoc. Prof., Physics

Dr. A. Rajesh Kanna, Assoc. Prof., PE

Dr. Catherine Rex, Asst. Prof., ABS.

Ms. V. Ramabhai, Asst. Prof, Food Processing Technology

Dr. S. Krishna, Asst. Prof., English

Mr. U. N. Neela Prasad, Asst. Prof., Marine Engg.

Ms. T. Dhivya, Asst. Prof., Maths

Dr. Lilly R, Asst. Prof., NA & OE

Mr. M. Bala Kumaran, Asst. Prof., Mech.

Mrs. R. Rajasree, Asst. Prof., EEE

Designed by

Mr. Muthukumar, PRO Office.

Published By CENTRE FOR INTERNAL PUBLICATIONS, AMET.

Owned by
ACADEMY OF MARITIME EDUCATION AND TRAINING,
AMET Deemed to be University,
135, East Coast Road, Kanathur-603112,
India, Phone: 044-27472155.