





# ANNUAL ACTIVITY REPORT 2018 – 19

No: 135, East Coast Road, Kanathur, Chennai - 603 112, INDIA.

Tel.: 044 - 2744 4625 / 627 / 628, Fax : 044 - 27472804

Website: www.ametuniv.ac.in

E-Mail: amet@vsnl.com / office@ametuniv.ac.in

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# Message from the Chancellor's Desk

It is indeed a privilege to be invited to be the Chancellor of AMET University yet again. I find my journey with AMET quite satisfying when I see the joy in the lives of the family of every student who studied here. I have envisioned that to be economically empowered, one need not wait for generations but just need to do a course that changes the course of life for generations.

When one is at AMET, one's lifetime opportunity has already been met. When the goings get tough the tough get going. Set the sail in the direction of the wind and the future. AMET is certainly generations ahead in thought and deed. The fact that AMET is the first university for Maritime Studies in India proves it.

Challenges are aplenty for both parents and students right from their choice of school to the choice of a career-oriented course. Thought process is not needed to join a rat-race; one falls into it by chance only to regret. However, choosing a course that is internationally acclaimed, technologically trouble-shooting, economically empowering, socially contributing, environmentally responsible, ethically sound, personally satisfying is rare, but AMET rears the rare, and prepares students with care as world citizens.

World's best thought leaders have been associated with AMET. Research at AMET is not for a thesis but for a solution to a problem. AMET has been effectively contributing to the niche industries like Shipping, Ship-building, Ocean Engineering, Logistics, Petroleum, IT, Food and Pharma (through bio-technology and marine-biology) apart from serious orientation to Personal Safety and Social Responsibility.

International is not a tag but it is the nature and nurture that makes it so. Having been tied up with foreign universities right from its inception, and with the presence of over five hundred students from all over the world, a history of internationally acclaimed leaders from academics and industry as former Chancellor and Members of International Board of Studies make it truly international.

Besides many an Award that adorns the cupboards, the Quality of Education at AMET is accredited by none other than organizations like Lloyd, ISO and CRISIL. A history of record placements and MOUs with every major shipping company remains a feat unbeatable.

I congratulate the Vice-Chancellor, the Directors, all the Heads of the Departments, and Faculty for their incessant progress and achievements till date. Wishing you all the best.

Dr. J. Ramachandran Chancellor





# Message from the Pro - Chancellor's Desk

My Dear Students,

I cordially welcome you to AMET. It is an honour conferred upon you to be the chosen candidate of this esteemed institution.

AMET'S inexorable strides of calibre and eminence in the field of maritime education and training with its ability to elevate the global shipping industry with the distinctive human resource has procured the unsurpassed stature of becoming a first maritime university in India. The university serves as a fountain of knowledge to impart quality higher education and training.

Education is not a filling of a hollow vessel but the ignition of a fire. AMET University illumines the knowledge of maritime aspirants through its scintillating academic excellence by well distinguished industry focused undergraduate courses, masters and doctoral programmes. Today AMET has encrypted an exalted state for itself as a manifestation of the adroit maritime academy through its ardent irrevocable academic zeal.

The vast majority of maritime aspirants who secure their credentials go on to become global maritime experts and professionals. They contribute to the development of their countries and help to frame effective policies for the maritime organization on the national and global level.

AMET has inscribed a positive impact on the lives of cadets and students because they are exposed towards different social and cultural experiences which they gain at the university are of immense value in their professional and personal lives.

This contemporary global setting offers exciting career opportunities to the best and brightest maritime professionals with specific technical, interpersonal and intrapersonal cluster of skills. The marine professionals are supposed to possess dexterous knowledge and high standard training to deliver the responsibilities entrusted to them.

Nevertheless, AMET paves the way to secure the aspirations through the university's eminent professors, visiting professors, guest lecturers, and faculty members by their facilitation of theoretical and practical teaching methods. Thus, AMET shapes and moulds the maritime aspirants to become full-fledged marine professionals.

Be the enlightenment of AMET shall sculpt your glorious future. I wish you all success in your future endeavours.

Dr. Rajesh Ramachandran Pro Chancellor





Message from the Vice - Chancellor's Desk

Dear Ametians,

India for a longer time has been considered as a major supplier of trained human resources to the global shipping industry and known for their competency, efficiency, besides cost-effective. Though India owns just about one percent of the global shipping fleet, still provides more than six percent of the total seafarers to the World fleet, which could be evidenced by the fact that about 90,000 Indian-born seafarers are working on-board ships and proudly sailing in the international waters today.

AMET, being the pioneer Institution in India in providing maritime education and training has the credit of ensuring quality in conducting innovative and employable academic and research programmes, for the last two decades. Thus, it could attract thousands of aspiring seafarers from India and abroad to its fold to acquire adequate knowledge and to become professionally trained Mariners all these years.

The above fact could be touched upon that today more than ten thousand AMETIAN graduates are absorbed by various International Shipping Companies which would certainly pronounce the core strength of AMET. The continuing success of the AMET in propelling trained talents all over the world is made possible, largely depends on its well industry-disciplined faculty, well established infrastructure and well-defined curriculum of global standards, besides the excellent placement record at its credit.

Moreover, AMET has the principle of bringing innovation in the learning process year after year to satisfy and cope-up with the changing needs of the Shipping Industry. As such the academic year 2018-19 is going to be the year of accomplishment for AMET for yet another innovation, viz. introduction of Choice Based Credit System (CBCS), to provide Value added skill oriented programmes, Technology driven digital learning methods, besides to strive hard for getting placement for everyone. Wishing you all best of Luck

Col. Dr. G. Thiruvasagam Vice-Chancellor

# **JOURNEY OF AMET UNIVERSITY**



#### **JOURNEY OF AMET UNIVERSITY, CHENNAI**

India's first Maritime Deemed to be University for maritime-related education, training and research.

Overlooking the deep blue sea cradled by the Bay of Bengal and tucked in the scenic drive way of east coast road is AMET. The one and only University from India to be a member of the International Association of Maritime Universities. With quality, commitment, knowledge and excellence as its corner stones, AMET had a humble beginning in the year 1993 with just 14 cadets moulded for a career in merchant navy through a Higher National Diploma programme in marine engineering. AMET's uncompromising strides of excellence in the field of maritime education and training laced with its capacity to feed the global shipping industry with an unrivalled maritime human resource secured it the status of becoming the first Deemed to be University in India for maritime education, training, research and development activities on the 21st August 2007.

AMET had the privilege and unprecedented status of getting unveiled as a Maritime Deemed to be University from the hands of the secretary general of the International Maritime Organization, Mr.Efithimios E Mitrapoulos.

AMET serves as an ocean of knowledge for over 3000 students pursuing Programmes ranging from diploma to Doctoral programs through 4 schools and 2 intensive research and training centres for marine and marine related activities. Equipped with an excellent infrastructure for research and development, co-curricular and extracurricular activities AMET secured its compliance certificate for ISO 9001:2015 QMS standards from the prestigious and globally renowned DET NORSKE VERITAS, Norway.

The National Assessment and Accreditation Council (NAAC) an autonomous institution of the University Grants Commission has assessed AMET and accredited with B Grade during November 2015. The accreditation is an indication of standards of quality as set by the NAAC and valid for a period of five years from 16-11-2015.

Forged with a vision to secure a position of prominence among the world's maritime universities and with a mission to be the fountainhead for nurturing finest intellectual capital

base for the maritime sector – worldwide, education at AMET caters to the comprehensive development of all its students so as to make them better educated, more articulate and demanding. To that end is enabled and inculcated by modern teaching aids, well equipped workshops for practical training, marine workshop for hands on training on marine auxiliaries, Ship in Campus, well-furnished hostel, canteen facilities, indoor and outdoor games, swimming pool, medical facilities backed by an overall conducive learning environment.

For over two decades AMET is remaining as the favourite destination for campus interviews by many shipping giants such as AP MOLLER MAERSK, GOODWOOD, NYK, SONANGOL, VSHIPS, WALLEMS, SHELL, CHEVRON, STENA and so goes a list of over 100 companies. Besides positions on board, AMET Business School graduates have secured lucrative jobs in commercial shipping sectors such as chartering and ship broking. Never the less, Naval architecture, petroleum engineering, harbour engineering, marine electrical and electronics engineering graduates have successfully walked away from AMET with jobs offering sumptuous packages along with an opportunity to grow and glow in their career swiftly. Needless to say about the entrepreneurship development activities nurtured into AMET'ians has been found rewarding by students who are chief executive officers of their own organization.

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

AMET commitment to cater for the maritime capacity building has no bounds. AMET's strong hold as an institution for quality, discipline and rigor has drawn the attention of several growing maritime nations. To name a few are Republic of Nigeria, Angola and Djibouti that has signed a long term memorandum of understanding with AMET for

developing their nation's maritime human resource in particular and maritime infrastructure in general. Nigerian Maritime safety authority (NIMASA) which is the supreme authority for maritime administration in Nigeria, has got over 500 cadets trained through AMET over the last five years. AMET is a host to over 400 international students hailing from more than 10 countries across the world, thus providing and proving itself as a culturally diverse destination with a pledge to "Respect Diversity" and to promote cross cultural understanding which is the most essential quality for working in global environment.

AMET has a very ambitious vision 2025 plan wherein it aims to be a one stop solution for all marine related activities happening around the world and has clearly charted out an action plan to gauge its growth towards its 2025 milestone. The dogged perseverance of AMET's unmatched faculty gears up the student to meet the challenges of their life and career with tenacity of mind, endeavour to face them and emerge victorious. With a synergistic attitude prevailing among management, staff and student, AMET is all set to achieve and sustain a status par excellence.

# Vision, Mission, Quality Policy, Reorganization and Accreditation



#### **VISION**

To upgrade AMET University to a position of pre-eminence among the world's Maritime Universities.

#### **MISSION**

To be the fountainhead for nurturing finest intellectual capital base for the Maritime sector worldwide.

#### **QUALITY POLICY**

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

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

# **Recognition and Accreditation**



AMET has been recognized by Directorate General of Shipping (DG Shipping) for conducting Marine Engineering and Nautical Science Courses. Det Norske Veritas- Germanischer Lloyds (DNV-GL) world renowned Classification society bestowed the highest Grade A1 (Outstanding) to AMET continuously four years i.e. 2014 - 15, 2015 – 16, 2016 – 17 and 2017-18 after intensive inspection for the Comprehensive Inspection Programme (CIP) conducted under the authority of Directorate General of Shipping, Government of India.



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



AMET is certified to ISO 9001:2015 QMS Standard by Det Norske Veritas for Design, Development and Conducting Maritime Training Courses, Programmes, Examinations and Assessments.



The National Assessment and Accreditation Council (NAAC) an autonomous institution of the University Grants Commission has assessed AMET and accredited with B Grade during November 2015. The accreditation is an indication of standards of quality as set by the NAAC and valid for a period of five years from 16 - 11 - 2015.



AMET has been accredited by **The Royal Institution of Naval Architects**, United Kingdom.



AMET Deemed to be University is the only member institution of **International Association of Maritime Universities**, from India among 64 maritime institutions of 39 countries in the world.

# DECISION MAKING BODIES OF THE UNIVERSITY



# **AMET TRUST**

#### 1.Dr. J. Ramachandran

President

## 2.Mrs. Susheela Ramachandran

Managing Trustee

# 3.Dr. Rajesh Ramachandran

Vice-President

# 4.Mrs. Padmavathy Vijayakumar

Trustee

# **5.Mrs. Mohana Karikalan**

**Trustee** 

# Mr. S. Karikalan

Senior Vice-President

## Mrs. V. Sangeetha Albin

Director - Administration

# **UNIVERSITY GOVERNANCE**

#### **CHANCELLOR**

Dr. J. Ramachandran

Phone: 044 - 27472155/157 Extn.: 110

#### PRO CHANCELLOR

Dr. Rajesh Ramachandran

Phone: 044 - 27472155/157 Extn.: 111

## OFFICIALS OF THE UNIVERSITY

VICE-CHANCELLOR

Col. Dr. G. Thiruvasagam

Phone: 044 – 32575616 (O)

044-27472155 (O)

044-24493411 (Res)

# PRO VICE-CHANCELLOR (ACADEMIC) PRINCIPAL - DGS COURSES

Mr. K.R. Chidambaram Phone : 7811905196 (O)

Mob: 9444022393

## PRO VICE-CHANCELLOR (RESEARCH)

Dr. N. Manoharan

Phone: 044 - 27472155/157 Extn.: 142

Mob: 9444032262

REGISTRAR CONTROLLER OF EXAMINATIONS i/c

Dr. P. Saravanan Dr. R. Muthezhilan

Phone: 044-27472803 (O) Phone: 044 - 27472155 Extn.: 132

044-24484424 (Res) Mob: 9444893379

#### PRINCIPAL - TECHNICAL PROGRAMMES

Dr. T. Sasilatha

Phone: 044 -2747155 Extn.: 175

## FINANCIAL CONTROLLER

Mrs. K. Jeyabharathi

Phone: 044 - 27472155 Extn.: 136

# **Board of Management**

S.No.	Member of the Board of Management	Designation
1	Col. Dr. G. Thiruvasagam Vice-Chancellor	Chairperson
2	Mr. S. Karikalan	Nominee of AMET Trust
3	Mr. K. Seyadu	Nominee of AMET Trust
4	Prof. Tulsi Ram, Jawaharlal Nehru University, New Delhi	UGC Nominee
5	Dr. M. S. Palanichamy Former Vice-Chancellor, Tamil Nadu Open University	Eminent Academician
6	Dr. R. K. Chauhan, Professor, Lingaya's University, Faridabad, Haryana	Eminent Academician
7	Dr. L. Kannan Former Vice-Chancellor, Thiruvalluvar University	Eminent Academician
8	Prof. K. R. Chidambaram Pro Vice-Chancellor (Academic)	Dean Marine Engineering
9	Dr. N. Manoharan Pro Vice-Chancellor	Professor
10	Capt. K. Karthik Vice Principal - DGS Courses	Dean - Nautical Science

S.No.	Member of the Board of Management	Designation
11	Dr. M. Jayaprakashvel Department of Marine Biotechnology	Associate Professor
12	Dr. Anita R. Warrier Department of Physics	Assistant Professor
13	Dr. P. Saravanan Registrar	Secretary

# ACADEMIC COUNCIL

S.No	NAM E	DESIGNATION
I	Col. Dr. G. Thiruvasagam (Chairman)	Vice-Chancellor
The Re	egistrar, who shall be the secr	etary of the Academic Council
II	Dr. P. Saravanan, (Secretary)	Registrar
III	Dean(s) of Faculties	
1	Mr. K.R. Chidambaram	Pro Vice-Chancellor (Academic) Marine Engineering
2	Capt. K. Karthik	Nautical Science
3	Dr. D. Arivazhagan	Curriculum Development
4	Dr. T. Sasilatha	Academic
IV	Heads of the Departments	
1	Dr. K.Thiruvenkatasamy	Dept. of Civil & Ocean Engineering
2	Dr. R. Rajavel	Dept. of Mechanical Engineering
3	Mr. MSP Raju	Dept. of Naval Architecture
4	Dr. J. Rengamani	AMET Business School
5	Dr. M. Jayaprakashvel	Dept. of Marine Biotechnology
6	Dr. A. Rajesh Kanna	Dept. of Petroleum Engineering
7	Capt. I.V.S. Ramakrishna	Dept. of Pre Sea Modular Courses
8	Mr. R. Theertham	Dept. of HND-NS
9	Dr. G. Nagamaniammai	Dept. of Food Processing Technology
10	Dr. N. Sivakumar	Dept. of Chemistry
11	Dr. L. Rajendran	Dept. of Mathematics
12	Dr. R. Baskaran	Dept. of Physics
13	Dr. Z. Justin	Dept. of English
14	Dr. K. Komathy	Dept. of Information Technology
15	Dr. N.R. Ramkumar	Dept. of Physical Education
16	Dr. S. Prabakar	Librarian

V Professors other than the Heads of the Departments (By Rotation of Seniority)			
1	Dr. N. Manoharan	Pro Vice-Chancellor, Research	
2	Dr. J. Rajaraman	Dept. of Civil and Ocean Engineering	
3	Dr. A. Shameem	AMET Business School	
4	Dr. T. Nagalakshmi	Department of Petroleum Engineering	
5	Dr. V. Karthikeyan	Department of Electrical & Electronics Engineering	

VI Two Associate Professors from the Departments other than the Heads of the Departments by Rotation of Seniority		
1	Dr. M. Bina Celine Dorathy	AMET Business School
2	Dr. S. Prabhakaran	Department of Mechanical Engineering

VII Two Assistant Professors from the Departments by Rotation of Seniority		
1	Mr. P. Ramanathan	Department of Mechanical Engineering
2	2 Mr. S. Arunkumar AMET Business School	
VIII Three eminent educationist from other field related to the activities of the Institution / Deemed to be University who are not in the service of the Institution / Deemed to be University, nominated by the Vice - Chancellor		
1	Dr. Chitra Krishnan	HOD(Rtd.), Dept. of Foreign Language University of Madras
2	Dr. V. Thangaraj	Controller of Examinations(Rtd.), Vel Tech University
3	Dr. B. Swaminathan	Asst. Professor, School of Maritime Management, Indian Maritime University

	Three persons who are not members of the Teaching staff, co-opted by the Academic Council for their specialised knowledge			
1	Capt. Saurabh Mahesh	Head Crew Sourcing & Global Cadet Administration, Maersk Line, Singapore		
2	Capt. Rohan Sabnis	Manager (Fleet Personnel & Training), Goodwood Ship Management Pte. Ltd.		
3	Mr.J.Shyam Sundar	Director & Chief Operating Officer FLYJAC LOGISTICS Pvt. Ltd.		
4	Dr.R.Velraj	Professor, Institute for Energy Studies, College of Engineering, Anna University		
Student	Student Representatives			
1	Mr. Shekkel Shyam	Roll No.2001 A- 3 <sup>rd</sup> year B.Sc. Nautical Science		
2	Mr. A. Ganesh	Roll No.094 A - 4 <sup>th</sup> year B.E. Mechanical Engineering		

#### **BOARD OF RESEARCH**

Col. Dr. G. Thiruvasagam

Chairperson

Vice – Chancellor

AMET, Chennai - 603 112.

Dr. N. Manoharan

Secretary

Pro Vice-Chancellor, AMET, Chennai – 603 112.

Dr. V. Balamurugan, Director

Member

DRDO/Combat Vehicles Research & Development Establishment(CVRDE),

Avadi, Chennai - 600 054.

Dr. V. Selvam Member

Executive Director, M S Swaminathan Research Foundation Third Cross Road, Taramani Institutional Area, Chennai – 600 113

Dr. S. Mohan Member

Professor, Dept. of Civil Engg., IIT Madras, Chennai - 36

Dr. P. Iyamperumal Member

Director, Tamil Nadu Science and Technology Centre, Gandhi Mandapam Road, Chennai - 600 025

Dr. B. Venkataraman Member

Head, Radiological Safety Division &

Associate Director, Radiological Safety and Environmental Group

Indira Gandhi Centre for Atomic Research

Department of Atomic Energy, Government of India, Kalpakkam – 603 102

Dr. R. Venkatesan Member

Group Head, Scientist - G, Ocean Observation System,

National Institute of Ocean Technology (NIOT), Chennai – 600 100.

Dr. K. Srinivasan Member

Senior Scientist, In - charge Engineering Services,

Engineering Services, Council of Scientific and Industrial Research (CSIR) /

Central Leather Research Institute (CLRI), Govt. of India, Adyar, Chennai – 600 020.

Dr. Rita John Member

Professor & Head, Department of Theoretical Physics,

University of Madras, Chennai – 600 025

Member Dr. P. Saravanan

Registrar, AMET, Chennai – 603 112.

Dr. M. Jayaprakashvel Member

Director - Research, AMET, Chennai - 603 112.

Dr. K. Thiruvenkatasamv Member

Prof. & Head, Dept. of Civil & Ocean Engg., AMET, Chennai - 603 112

# **Planning and Monitoring Board UGC Regulations- 2010**

S.No.	Name of the Member	Designation	Position
1	COL.Dr.G.Thiruvasagam	Vice Chancellor	Chairman
2	Prof. Jaywant Hanumappa Arakeri	Department of Mechanical Engineering, Indian Institute of Science, Bangalore - 560012	UGC Nominee
3	Dr. T. Balakrishnan	Former Vice-Chancellor, Periyar University	Outside Eminent Expert
4	Dr. S. Karunanidhi	Prof. & Head, Dept. of Psychology, University of Madras	Outside Eminent Expert
5	Prof.K.R. Chidambaram	Pro Vice Chancellor (Academic)	Internal Member
6	Dr. N. Manoharan	Pro Vice Chancellor	Internal Member
7	Capt.K.Karthik	Dean - Nautical Science	Internal Member
8	Dr.T. Komathy	Head of the Department of Information Technology	Internal Member
9	Dr.T. Sasilatha	Dean - EEE	Internal Member
10	Dr.R.Rajavel	Head of the Department of Mechanical Engineering	Internal Member
11	Dr.J. Rengamani	Associate Professor, AMET Business School	Internal Member
12	Dr.P. Saravanan	Registrar	Secretary

# Finance Committee - UGC Regulations- 2010

S.No.	Name of the Member	Position
1	Col.Dr.G. Thiruvasagam Vice Chancellor	Chairperson
2	Mr.S. Karikalan	Nominee of the Trust
3	Dr. Rajesh Ramachandran	Member, Board of Management
4	Mr. V. Sangeetha Albin	Nominee of the Board of Management
5	Mr. K. Narayan Singh Joint Secretary, UGC	UGC Nominee
6	Mrs. K. Jayabharathi Finance Officer	Secretary

# **School Chair Persons**

S.No.	School Chairperson	Name of the School	Department
1	Prof. KR. Chidambaram	School of Maritime Studies	Nautical Science
			Marine Engineering
2	Dr. K. Thiruvenkatasamy	School of Engineering and Technology	Naval Architecture and Offshore Engineering
			Petroleum Engineering
			Electrical and Electronics Engineering
			Harbour and Ocean Engineering
			Mechanical Engineering
			Information Technology
3	Dr. A. Shameem	School of Management Studies	AMET Business School
4	Dr. K. Altaff	School of Science and Humanities	Marine Biotechnology
			Mathematics
			Chemistry
			English

# INTERNATIONAL ADVISORY BOARD – DEPARTMENT WISE

# Department of Naval Architecture & Offshore Engineering

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

Architect, University of New Orleans,

**USA** 

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

Aries Group of Companies, Sharjah,

**UAE** 

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

4. Cdr. Balakrishnan G. Nair - Chief Engineer, Structural and Naval

Engineering, Naval Architect, Saipem India Projects Pvt. Ltd.,

Chennai

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

Shipbuilding, Chennai

6. Cdr. Arvind Kaushik - Head-Business Development (Naval

Works) L&TConstruction (Heavy Civil Infrastructure) Larsen

&Toubro Ltd., New Delhi - 110 019

## Department of Petroleum Engineering

1. Mr.GuyAllinson - Senior Lecturer, School of Petroleum

**Engineering, The University of New** 

South Wales, Australia

2. Dr. MariyamniBintiAwang - MOR Director, Department of

**Petroleum Engineering** 

UniversitiTeknologi Petronas,

Malaysia

3. Prof. Brian Evans - Head, Dept of Petroleum

**Engineering (Subsea Eng)Curtin University- Science Engineering,** 

Western Australia

4. Mr. P. Chandrasekaran -General Manager & Basin, Manager,

Krishna – Godavari & Pranhita – Godavari Basins ONGC, Chennai

# Department of Mechanical Engineering

1. Dr. C. Periasamy	- Professor, Department of Mechanical Engineering, Birla Institute of Technology & Science, Pilani, Dubai United Arab Emirates
2. Dr. M.V.N Sankaram	- Professor, Department of Mechanical Engineering, Birla Institute of Technology & Science, Pilani, Dubai
3. Dr. R. Udhayakumar	United Arab Emirates - Associate Professor, Department of Mechanical Engineering, Birla Institute of Technology & Science,
4. Dr. Yu Zhou	Pilani, Dubai United Arab Emirates - Professor, Shenzhen Garduate School Harbin Institute of Technology, Building C, Xili University Town,
5. Mr. Abdelsalam Mohammad	Shen Zhen, China,518055 - Professor, Department of Mechanical Engineering, Al-Sarkhi King Fahd University of Petroleum & Minerals,
6. LU Lin, Vivien	South Arabia - Associate Professor, Department of Building Services Engineering, The Hong Kong Polytechnique University,
7. Dr. A. Antar, Mohammed	Hong Kong China - Professor, Department of Mechanical Engineering, King Fhad University of Petroleum and Minerals, Saudi Arabia
AMET Business School	
1. Dr. Daniel	- UTS, Sydney
2. Dr. Jeremy Howells	- University of Southhampton, UK
3. Mr. M. Armstrong	- Head-Operations, SchenkerKhimji's LLC, Muscat, Sultanate of Oman
4. Mr. NizamuddinAzeez	- Manager-Operations, Inspectorate International, Jubail Port, Kingdom of Saudi Arabia

# **COURSES OFFERED**

## **DETAILS OF COURSES OFFERED**

## **U.G. Programmes**

- B.Sc.Nautical Science
- B.E.Marine Engineering
- B.E.Naval Architecture and Offshore Engineering
- B.E. Petroleum Engineering
- B.E. Mechanical Engineering
- B.E. Electrical & Electronics Engineering
- B.Tech. Food Processing Technology
- B.E. Mining Engineering

## P.G. Programmes

- M. E. Naval Architecture and Offshore Engineering
- M. E. Petroleum Engineering
- M.E. Thermal & Fluid Engineering
- M.E. Power Systems
- M.B.A. Shipping & Logistics Management
- M.Sc Marine Biotechnology

## Ph.D. Programmes

- AMET Business School
- Electrical & Electronics Engineering
- Harbour & Ocean Engineering
- Marine Bio-Technology
- Mechanical Engineering
- Petroleum Engineering
- Physics
- Chemistry
- English
- Information Technology
- Marine Engineering
- Mathematics
- Nautical Science

Naval Architecture and Offshore Engineering

## **Advanced Diploma Programmes (Formerly HND)**

- Advanced Diploma in Marine Engineering (Formerly HND-ME) (In collaboration with City of Glasgow College, U.K)
- Advanced Diploma in Marine Engineering (Formerly HND-ME) (In collaboration with South Tyneside College, U.K)
- Advanced Diploma in Nautical Science (Formerly HND-NS) (In collaboration with City of Glasgow College, U.K)
- Advanced Diploma in Nautical Science (Formerly HND-NS) (In collaboration with South Tyneside College, U.K)

# **Innovative Programmes for Rural Youth and Women**

- Certificate Course in Fisheries Engineering for the unemployed youths of fishermen community
- Certificate Course in Tally for empowering economically poor rural women
- Certificate Course in Digital Photo Editing for empowering economically poor rural women

# **Other Programmes**

- Pre Sea Training for Graduate Mechanical Engineers
- Pre-Sea GP Rating (6 Months)
- Pre Sea Modular Programmes
- Global Maritime Distress and Safety Systems (GMDSS)
- Electro Technical Officer Programme

## **Centre of Excellence in Collaboration with Industries Programmes**

- On Board Ship Automation by CDCE School of Automation and robotics in association with Ministry of Micro, Small and Medium Enterprises, Govt. Of India
- Innovation in robotics and artificial intelligence Electronics Platform Research (EPR) Lab

# **Value Added Programmes**

- Basic Safety Training (BST)
- Security Training for Sea Farers with Designated Security Duties (STSDSD)
- High Voltage Operational Level
- Engine Room Simulator Course
- Wellness at Sea



- Specialized Welding
- Electrical Machines and Control
- Data Analytics with Python
- Computer Aided Design with CREO
- Computer Numerical Control Programming for Turning and Milling
- Latest Technology on Raspberry pi with IOT using Python
- Data Analytics with Python
- Solar Based Renewable Energy Technology
- On-Board Ship Automation
- Product Development and Basic Robotics using MCU
- Robotics & its application
- Branding and Marketing
- FoSTAC
- ISO 22000-2018 and HACCP
- EXIM Trade and Customs Documentation
- Export procedure and ICEGATE Training
- Customs and ICEGATE Training
- EXIM Trade
- Customs Procedure and Operations

# **Community College Programmes**

- Marine Structural Welding SMAW-4G (CS)
- Marine Structural Welding GTAW & GMAW (CS, SS & AL)
- Automatic Structural Welding GMAW-3G (CS)
- Marine Pipe Welding SMAW-6G (CS)
- Marine Pipe Welding GTAW+SMAW-6G(CS)
- Marine Pipe Welding GTAW-6G (SS & ALLOYS)
- Marine Pipe Welding GTAW+SMAW-6GR(CS)
- International Welder Diploma (Approved by International Institute of Welding)
- International Welding Specialist Diploma (Approved by International Institute of Welding)
- International Diploma in Welding
- International Diploma in Welding Technology
- Underwater Welding Diploma

- Marine Structural Steel Fitter
- Marine Pipe Fitter & Fabricator

# THE PRE-ADMISSION COUNSELING 2018-2019

AMET University has conducted the AMET University Common Entrance Test for various courses offered by this University successfully at the following test centers.

S.No	City	Venu Name	Adress
1	Bengaluru	Tvaksa technologies- Whitefield	Tech Park, 3rd Floor,(Left wing) EPIP, 3 <sup>rd</sup> stage, <b>Whitefield</b> , <b>Bangalore</b> – 560066
2	Kozhikode	Gtec College for Advanced Studies	G-TEC COLLEGE, THOTTUMARAM P.O, KINNASSERY , MANKAVU Kozhikode, Kerala, India
3	Lucknow	Dr.M.C.Saxena group of Colleges	171, Barawankala, Mall Road, Dubagga - IIM Bypass Lucknow (U.P.) - 226101
4	Hyderabad	Value add Knowledge services Pvt. Ltd	Ground Floor, Maximus towers 2B, Raheja mindspace IT park, Hitech City, Hyderabad., Telangana.
5	Cochin	Rajagiri School of Engineering & Technology	Rajagiri Valley, Kakkanad, Kochi 682 039 Kerala INDIA
6	Kolkata	MBC-Modi House	24 Madan Mohan Talla Street, near Shobha Bazaar Metro, <b>Kolkata</b> , West Bengal - 700004
7	Mumbai	Omkar Education sangh	Gautam Nagar, Shindewadi, Dadar East, Mumbai - 400014
8	Delhi	Gaps Digital Service	Dabri Mor Flyover, Block B,Patel Block, Raghu Nagar, Dabri, New Delhi, Delhi 110058
9	Trivandrum	Heera college of Engineering Technology	Panavoor P.O. Nedumangadu, Thiruvananthapuram, Kerala - 695 568
10	Chandigarh	eEdu Solutions	SCO 324-325, Sector 38-D, Sector 38, Chandigarh, 160036
11	Patna	Techno Park	2nd Naveen Khoti, Ashok Rajpath Rd, Opposite Khudabaksh library, Patna, Bihar 800004
12	Vizag	Grafx IT Solutions Pvt. Ltd- Dwarakanagar	House No 47-3-29/2, 5th Lane, Dwaraka Nagar, Visakhapatnam - 530016
13	Dehradun	Infinite Dimensions	75/6, Rajpur Rd, near dilaram chawk, Ravindrapuri, Hathibarkala Salwala, Dehradun, Uttarakhand 248001
14	Agra	Vidhya International School	Radha Nagar, Foundry Nagar, Agra, Uttar Pradesh 282006

# TEACHING FACULTY

# **Department of Marine Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	MR.K.R.CHIDAMBARAM	PRINCIPAL DGS-COURSES
2	MR.S.RENGARAJU	ASSOCIATE PROFESSOR
3	MR.K.G.RAVIKUMAR	ASSOCIATE PROFESSOR
4	MR.BHOOPATHY BASKARAN	ASSOCIATE PROFESSOR
5	MR.P.S.SRIDHAR	ASSOCIATE PROFESSOR
6	MR.S.P.VENUGOPAL	ASSOCIATE PROFESSOR
7	MR.M.RAJASEKARAN	ASSOCIATE PROFESSOR
8	MR.VENKATAGANESH	ASSOCIATE PROFESSOR
9	MR.MANI RAMACHANDRAN	ASSOCIATE PROFESSOR
10	MR.T.S.BHARATH	ASSOCIATE PROFESSOR
11	MR.SURESH PATTABIRAMAN	ASSOCIATE PROFESSOR
12	MR.R.RADHAKRISHNAN	ASSOCIATE PROFESSOR
13	SHRI.S.S.RAJAN	ASSOCIATE PROFESSOR
14	MR.RAJENDR PRASAD	ASSISTANT PROFESSOR
15	MR.V.RAMACHANDRAN	ASSISTANT PROFESSOR
16	MR.S.SHANMUGASUNDARAM	ASSISTANT PROFESSOR
17	MR.P.S.PARI VALLAL	ASSISTANT PROFESSOR

# **Department of Nautical Science**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	CAPT. K.KARTHIK	ASSOCIATE PROFESSOR
2	CAPT. YESHWANTH RAJ	ASSOCIATE PROFESSOR
3	CAPT.R.K.KUMAR	ASSOCIATE PROFESSOR
4	CAPT.PALANIVELU RAJENDRAN	ASSOCIATE PROFESSOR
5	CAPT.J.MANIVANNAN	ASSOCIATE PROFESSOR
6	CDR.VENKAT RAMAKRISHNAN	ASSOCIATE PROFESSOR
7	CAPT.V.CHANDRASEKHAR	ASSOCIATE PROFESSOR
8	CAPT.GANESHYAM	ASSOCIATE PROFESSOR

9	CAPT.KAZA SRICHARAN YAJVI	ASSOCIATE PROFESSOR
10	CAPT.K.RAJESH	ASSOCIATE PROFESSOR
11	CAPT.P.S.V.SAGAR	ASSOCIATE PROFESSOR
12	CAPT.GOPAL SRINIVAS	ASSOCIATE PROFESSOR
13	CAPT.I.V.S. RAMAKRISHNA	ASSOCIATE PROFESSOR
14	CAPT.C.RAJENDRAN	ASSOCIATE PROFESSOR
15	CAP.B.SANTHOSHKUMAR	ASSOCIATE PROFESSOR
16	CAPT.SAMSON JOSEPH	ASSISTANT PROFESSOR

#### **Department of Naval Architecture**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.S.K.SATSANGI	PROFESSOR
2	DR.K.THIRUVENKATASAMY	PROFESSOR
3	CDR.PRASHANT KUMAR SINGHAL	ASSOCIATE PROFESSOR
4	MR.C.PETER CHANDRAN	ASSOCIATE PROFESSOR
5	MR.M.S.P.RAJU	ASSOCIATE PROFESSOR
6	MR.PREM ANANDH.A	ASSISTANT PROFESSOR
7	MR.AKSHAR PATEL	ASSISTANT PROFESSOR
8	MR.VIJITH.P.P	ASSISTANT PROFESSOR
9	MR.HIMANSHU UPPAL	ASSISTANT PROFESSOR
10	DR.B.M.SHAMEEM	ASSISTANT PROFESSOR
11	MR.VINOD VINCENT	ASSISTANT PROFESSOR
12	MRS.C.H.VIJAYALAKSHMI	ASSISTANT PROFESSOR
13	MR.K.SARAVANA KUMAR	ASSISTANT PROFESSOR
14	MR.RANJITH KUMAR VERMA	ASSISTANT PROFESSOR
15	DR.P.SIVABALAN	ASSISTANT PROFESSOR
16	MR. S.RAMASWAMI	ASSISTANT PROFESSOR
17	MR.YARABALA GOPI KRISHNA	ASSISTANT PROFESSOR

#### **Department of Petroleum Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.J.RAJARAMAN	PROFESSOR
2	DR.P.N.SRIDHAR	PROFESSOR
3	DR.NAGALAKSHMI.T	ASSOCIATE PROFESSOR
4	MR.ANAND RAMAMURTHY	ASSOCIATE PROFESSOR
5	MR.M.J.A.PRINCE	ASSISTANT PROFESSOR
6	MRS.AMIRTHAVALLI.V	ASSISTANT PROFESSOR
7	MR.S.GOVINDAN	ASSISTANT PROFESSOR
8	MR.M.PANBARASAN	ASSISTANT PROFESSOR
9	MR.P.ILAVALAGAN	ASSISTANT PROFESSOR
10	MR.ABHINAV GUPTA	ASSISTANT PROFESSOR
11	MR.H.SUNDARAM	ASSISTANT PROFESSOR
12	DR.A.RAJESH KANNA	ASSISTANT PROFESSOR
13	DR.P.SAKTHI SELVAN	ASSISTANT PROFESSOR
14	MR.D.SRIKANT	ASSISTANT PROFESSOR
15	MS.J.SUDHARSAN	ASSISTANT PROFESSOR
16	DR.PONMANI SWAMINATHAN	ASSISTANT PROFESSOR
17	DR.M.KARTHIKEYAN	ASSISTANT PROFESSOR

#### **Department of Electrical and Electronics Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.T.SASILATHA	PROFESSOR & DEAN
2	DRV.KARTHIKEYAN	PROFESSOR
3	DR.BALDWIN IMMANUEL	ASSOCIATE PROFESSOR
4	MR.R.SUNDAR	ASSISTANT PROFESSOR
5	MS.A.MUBHASHIRA ANJUM	ASSISTANT PROFESSOR
6	MR.M.DHEEPAK	ASSISTANT PROFESSOR
7	MR.P.VEERAKUMAR	ASSISTANT PROFESSOR
8	MRS.R.ELAVARASI	ASSISTANT PROFESSOR

9	DR.S.V.SARAVANAN	ASSISTANT PROFESSOR
10	MR.S.JANARTHANAN	ASSISTANT PROFESSOR
11	MS.T.DHANYA	ASSISTANT PROFESSOR
12	DR.M.RAJAVELAN	ASSISTANT PROFESSOR
13	MR.C.GNANAVEL	ASSISTANT PROFESSOR
14	MS.S.SINTHUJA	ASSISTANT PROFESSOR
15	MS.G.JEGADEESWARI	ASSISTANT PROFESSOR
16	MRS.P.SHANTHI	ASSISTANT PROFESSOR
17	MR.S.SAMPATHKUMAR	ASSISTANT PROFESSOR
18	MS.R.K.PADMASHINI	ASSISTANT PROFESSOR
19	DR.P.MUTHUKUMAR	ASSISTANT PROFESSOR
20	MR.P.SATHISH KHANNA	ASSISTANT PROFESSOR
21	DR.A.DURGADEVI	ASSISTANT PROFESSOR
22	MR.K.MANIGANDAN	ASSISTANT PROFESSOR
23	MR.ARAN GLENN	ASSISTANT PROFESSOR

#### **Department of Mechanical Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.R.RAJAVEL	PROFESSOR & HEAD
2	DR.N.MANOHARAN	PROFESSOR
3	DR.S.PRABHAKARAN	ASSOCIATE PROFESSOR
4	DR.K.UMANATH	ASSOCIATE PROFESSOR
5	DR.A.ADINARAYANAN	ASSOCIATE PROFESSOR
6	MR.P.RAMANATHAN	ASSISTANT PROFESSOR
7	MR.V.SRINIVAS	ASSISTANT PROFESSOR
8	MR.A.R.SIVARAM	ASSISTANT PROFESSOR
9	MR.J.HARISH KUMAR	ASSISTANT PROFESSOR
10	MR.R.PRAVEEN KUMAR	ASSISTANT PROFESSOR
11	MR.D.S.BALAJI	ASSISTANT PROFESSOR
12	MR.G.VIJAYAGANTH	ASSISTANT PROFESSOR
13	MR.S.MUTHU BASKARAN	ASSISTANT PROFESSOR

14	MR.A.VIJIN PRABHU	ASSISTANT PROFESSOR
15	MS.K.SRIVIDYA	ASSISTANT PROFESSOR
16	MR.ARUN NAVIN JOSEPH	ASSISTANT PROFESSOR
17	MR.V.KURINJI	ASSISTANT PROFESSOR
18	MR.RAJESH CHITTAM	ASSISTANT PROFESSOR
19	MR.D.KUMARAVEL	ASSISTANT PROFESSOR
20	MR.T.JAYAKUMAR	ASSISTANT PROFESSOR
21	MR.M.BALAKUMARAN	ASSISTANT PROFESSOR

#### **Department of Mining Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.K.SIVASUBRAMANIAN	PROFESSOR & HEAD
2	MR.P.ILAVALAGAN	ASST.PROFESSOR
3	MR.MITHILESH KUMAR RAJAK	ASST.PROFESSOR

#### **Department of Food Processing Technology**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.G.NAGAMANIAMMAI	PROFESSOR & HEAD
2	M.SELVAMUTHUKUMARAN	ASSISTANT PROFESSOR
3	MR.JOHN WYSON	ASSISTANT PROFESSOR
4	MS.M.UDHAYA GANGA	ASSISTANT PROFESSOR
5	MR.J.SURESH KUMAR	ASSISTANT PROFESSOR

#### **Department of Harbour Engineering**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.L.SENTHILANATHAN	ASSISTANT PROFESSOR
2	MR.P.MOHAMED RAJAB	ASSISTANT PROFESSOR
3	MS.KEERTHI RAJ	ASSISTANT PROFESSOR

#### **Department of Bio-Technology**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.ALTAFF	PROFESSOR
2	DR.M.JAYAPRAKASHVEL	ASSOCIATE PROFESSOR
3	DR.MUTHEZHILAN	ASSOCIATE PROFESSOR
4	DR.NATARAJAH SRIKUMARAN	ASSISTANT PROFESSOR
5	DR.SYLVESER FEDERICK	ASSISTANT PROFESSOR

#### **Department of AMET Business School**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.J.RENGAMANI	PROFESSOR
2	DR.P.DEIVASIGAMANI	PROFESSOR
3	PROF.DR.A.SHAMEEM	PROFESSOR
4	DR.C.MANOHARAN	PROFESSOR
5	DR.D.ARIVAZHAGAN	PROFESSOR
6	DR.K.DURAIPANDIAN	PROFESSOR
7	DR.D.RAJASEKAR	ASSOCIATE PROFESSOR
8	DR.BINA CELINE DORATHY.M	ASSOCIATE PROFESSOR
9	DR.THOMAS CHRISTOPHER	ASSOCIATE PROFESSOR
10	DR.S.HEMALATHA	ASSOCIATE PROFESSOR
11	DR.S.POONGAVANAM	ASSISTANT PROFESSOR
12	DR.R.SRINIVASAN	ASSISTANT PROFESSOR
13	MR.S.ARUNKUMAR	ASSISTANT PROFESSOR
14	MRS.R.DIVYARANJANI	ASSISTANT PROFESSOR
15	DR.ANNIE SAM	ASSISTANT PROFESSOR
16	DR.RUBEN ANTO	ASSISTANT PROFESSOR
17	DR.VETRISELVAN	ASSISTANT PROFESSOR
18	DR.FABIAN ANDREW JAMES	ASSISTANT PROFESSOR
19	DR.D.HELEN	ASSISTANT PROFESSOR

20	MRS.H.J.SHANTHI	ASSISTANT PROFESSOR
21	MS.R.YALINI	ASSISTANT PROFESSOR
22	MR.S.SUNDARAM	ASSISTANT PROFESSOR

#### **Department of English**

SI.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.Z.JUSTIN	ASSOCIATE PROFESSOR & HEAD
2	MR.K.MANIGANDAN	ASSISTANT PROFESSOR
3	DR.C.VAIRAVAN	ASSISTANT PROFESSOR
4	MR.K.BALAMURUGAN	ASSISTANT PROFESSOR
5	DR.M.RAMESH	ASSISTANT PROFESSOR
6	MR.D.JAISANKAR	ASSISTANT PROFESSOR
7	MR.M.ELAMARAN	ASSISTANT PROFESSOR
8	MS.P.INDHUMATHI	ASSISTANT PROFESSOR
9	DR.M.SUBHA	ASSISTANT PROFESSOR
10	MS.M.SANGEETHA	ASSISTANT PROFESSOR
11	MS.P.THULASIMANI	ASSISTANT PROFESSOR
12	MS.U.PUSHPALATHA	ASSISTANT PROFESSOR

#### **Department of Maths**

SL.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.L.RAJENDRAN	PROFESSOR & HEAD
2	MR,P.PALANICHAMY	ASSOCIATE PROFESSOR
3	DR.BALAGANESAN PALANIVELU	ASSOCIATE PROFESSOR
4	MR.P.VEERAMANIKANDAN	ASSISTANT PROFESSOR
5	MRS.S.MEHER TAJ	ASSISTANT PROFESSOR
6	MRS.G.JENITHA	ASSISTANT PROFESSOR
7	DR.I.PAULRAJ JAYASIMMAN	ASSISTANT PROFESSOR
8	MS.T.DHIVYA	ASSISTANT PROFESSOR

#### **Department of Physics**

SL.NO	NAME OF THE FULL TIME TEACHER DESIGNATION	
1	DR.R.BASKARAN	ASSOCIATE PROFESSOR & HEAD
2	MR.M.SURESH KUMAR	ASSISTANT PROFESSOR
3	Dr.ANITA R WARRIER	ASSISTANT PROFESSOR
4	DR.SURESH SAGADEVAN	ASSISTANT PROFESSOR
5	DR.K.ANANDAN	ASSISTANT PROFESSOR
6	DR.K.RAJESH	ASSISTANT PROFESSOR
7	DR.K.GAYATHRI	ASSISTANT PROFESSOR
8	DR.K.THANIGAI ARUL	ASSISTANT PROFESSOR
9	DR.ANITHA REXALIN DEVARAJ	ASSISTANT PROFESSOR

#### **Department of Chemistry**

SL.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.K.THANGAVEL	PROFESSOR& HOD
2	DR.N.SIVAKUMAR	ASSISTANT PROFESSOR
3	DR.T.R.HEERA	ASSISTANT PROFESSOR

#### **Department of Information Technology**

SL.NO	NAME OF THE FULL TIME TEACHER	DESIGNATION
1	DR.K.KOMATHY	PROFESSOR
2	MS.G.VENNILA	ASSISTANT PROFESSOR
3	MR.E.SUBRAMANIAN	ASSISTANT PROFESSOR
4	B.PRABU SHANKAR	ASSISTANT PROFESSOR
5	MR.K.DINESH KUMAR	ASSISTANT PROFESSOR

### **Academic Schedule**

#### **JULY 2018**

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

#### **AUGUST 2018**

DATE	DAY	EVENTS	No. of Working Days
1	Wednesday		8
2	Thursday		9
3	Friday		10
4	Saturday	Holiday	-
5	Sunday	Holiday	-
6	Monday		11
7	Tuesday		12
8	Wednesday		13
9	Thursday		14
10	Friday		15
11	Saturday		16
12	Sunday	Holiday International Youth Day	-
13	Monday		17
14	Tuesday		18
15	Wednesday	Independence Day	-
16	Thursday		19
17	Friday		20
18	Saturday		21
19	Sunday	Holiday	-
20	Monday		22
21	Tuesday		23
22	Wednesday	Holiday Bakrid	-
23	Thursday		24
24	Friday		25
25	Saturday	Holiday	-
26	Sunday	Holiday	-
27	Monday	Commencement of Continuous Internal Assessment - I	26
28	Tuesday		27
29	Wednesday	National Sports Day	28
30	Thursday		29
31	Friday		30

#### SEPTEMBER 2018

DATE	DAY	EVENTS	No. of Working Days
1	Saturday	Holiday	-
2	Sunday	Holiday Krishna Jayanthi	-
3	Monday		31
4	Tuesday		32
5	Wednesday	Teachers' Day	33
6	Thursday		34
7	Friday	Last date to Upload Continuous Internal Assessment - I Marks	35
8	Saturday	International Literacy Day (UNESCO)	36
9	Sunday	Holiday	-
10	Monday		37
11	Tuesday		38
12	Wednesday		39
13	Thursday	Holiday Vinayakar Chathruthi	-
14	Friday		40
15	Saturday		41
16	Sunday	Holiday	-
17	Monday		42
18	Tuesday		43
19	Wednesday		44
20	Thursday	International Day of Peace	45
21	Friday	Holiday Day for Peace and Non-Violence / Muharram	-
22	Saturday	Holiday	-
23	Sunday	Holiday	-
24	Monday	Academic Council Meeting	46
25	Tuesday		47
26	Wednesday		48
27	Thursday		49
28	Friday	World Maritime Day(IMO)	50
29	Saturday	Holiday	-
30	Sunday	Holiday	-

#### OCTOBER 2018

DATE	DAY	EVENTS	No. of Working Days
1	Monday		51
2	Tuesday	Holiday Gandhi Jayanthi	-
3	Wednesday	Green Card Meeting	52
4	Thursday	Green Card Meeting	53
5	Friday	Green Card Meeting	54
6	Saturday	Holiday	-
7	Sunday	Holiday	-
8	Monday	Commencement of Continuous Internal Assessment - II	55
9	Tuesday		56
10	Wednesday		57
11	Thursday		58
12	Friday		59
13	Saturday		60
14	Sunday	Holiday	-
15	Monday		61
16	Tuesday		62
17	Wednesday	Last date to Upload Continuous Internal Assessment - II Marks	63
18	Thursday	Holiday Ayutha Pooja	-
19	Friday	Holiday Vijaya Dasami	-
20	Saturday	Holiday	-
21	Sunday	Holiday	-
22	Monday		64
23	Tuesday		65
24	Wednesday	Board of Research Meeting	66
25	Thursday	-	67
26	Friday		68
27	Saturday		69
28	Sunday	Holiday	-
29	Monday	Commencement of Practical Examinations	70
30	Tuesday		71
31	Wednesday		72

#### **NOVEMBER 2018**

DATE	DAY	EVENTS	No. of Working Days
1	Thursday		73
2	Friday		74
3	Saturday	Holiday	-
4	Sunday	Holiday	-
5	Monday	Holiday	-
6	Tuesday	Holiday Deepavali	-
7	Wednesday		75
8	Thursday		76
9	Friday		77
10	Saturday		78
11	Sunday	Holiday	-
12	Monday	Commencement of Continuous Internal Assessment-III	79
13	Tuesday		80
14	Wednesday	Children's Day	81
15	Thursday		82
16	Friday		83
17	Saturday		84
18	Sunday	Holiday	-
19	Monday		85
20	Tuesday		86
21	Wednesday	Holiday Milad-un-Nabi	-
22	Thursday	Issue of Hall Tickets	87
23	Friday	Last Date to Upload Continuous Internal Assessment-III Marks	88
24	Saturday		89
25	Sunday	Holiday	-
26	Monday		90
27	Tuesday		91
28	Wednesday		92
29	Thursday		93
30	Friday		94

#### **DECEMBER 2018**

DATE	DAY	EVENTS	No. of Working Days
1	Saturday	Holiday	-
2	Sunday	Holiday	-
3	Monday		95
4	Tuesday	Indian Navy Day	96
5	Wednesday	Commencement of University Exams	
6	Thursday		
7	Friday		
8	Saturday	Holiday	-
9	Sunday	Holiday	-
10	Monday		
11	Tuesday		
12	Wednesday		
13	Thursday		
14	Friday		
15	Saturday	Holiday	-
16	Sunday	Holiday	-
17	Monday		
18	Tuesday		
19	Wednesday		
20	Thursday		
21	Friday	University Exam Ends	
22	Saturday	Holiday Winter Vacation Starts	-
23	Sunday	Holiday	-
24	Monday		
25	Tuesday	Holiday Christmas	-
26	Wednesday		
27	Thursday		
28	Friday		
29	Saturday	Holiday	-
30	Sunday	Holiday	-
31	Monday		

#### **JANUARY 2019**

DATE	DAY	EVENTS	No. of Working Days
1	Tuesday	Holiday New Year's Day/Winter Vacation Ends	-
2	Wednesday	University reopens for EVEN semester	1
3	Thursday		2
4	Friday		3
5	Saturday		4
6	Sunday	Holiday	-
7	Monday		5
8	Tuesday		6
9	Wednesday		7
10	Thursday		8
11	Friday		9
12	Saturday	National Youth Day	10
13	Sunday	Holiday	-
14	Monday	·	11
15	Tuesday	Holiday Pongal	-
16	Wednesday	Holiday Uzhavar Thirunal	-
17	Thursday	Holiday Thiruvalluvar Day	-
18	Friday		12
19	Saturday		13
20	Sunday	Holiday	-
21	Monday		14
22	Tuesday		15
23	Wednesday		16
24	Thursday		17
25	Friday		18
26	Saturday	Republic Day	-
27	Sunday	Holiday	-
28	Monday		19
29	Tuesday		20
30	Wednesday		21
31	Thursday		22

#### **FEBRUARY 2019**

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

#### **MARCH 2019**

DATE	DAY	EVENTS	No. of Working Days
1	Friday		45
2	Saturday	Holiday	-
3	Sunday	Holiday	-
4	Monday		46
5	Tuesday		47
6	Wednesday		48
7	Thursday	Board of Research Meeting	49
8	Friday	International Women's Day	50
9	Saturday		51
10	Sunday	Holiday	-
11	Monday	Commencement of Continuous Internal Assessment -II	52
12	Tuesday		53
13	Wednesday		54
14	Thursday		55
15	Friday		56
16	Saturday	Holiday	-
17	Sunday	Holiday	-
18	Monday	Green Card Meeting	57
19	Tuesday	Green Card Meeting	58
20	Wednesday	Green Card Meeting	59
21	Thursday	Last date to Upload Continuous Internal Assessment-II Marks	60
22	Friday		61
23	Saturday		62
24	Sunday	Holiday	-
25	Monday		63
26	Tuesday		64
27	Wednesday		65
28	Thursday		66
29	Friday		67
30	Saturday		68
31	Sunday	Holiday	-

#### **APRIL 2019**

DATE	DAY	EVENTS	No. of Working Days
1	Monday		69
2	Tuesday		70
3	Wednesday		71
4	Thursday	Academic Council Meeting	72
5	Friday		73
6	Saturday	Holiday Telugu New Year	-
7	Sunday	Holiday World Health Day [WHO]	-
8	Monday	Commencement of Practical Examinations	74
9	Tuesday		75
10	Wednesday		76
11	Thursday		77
12	Friday		78
13	Saturday	Commencement of Continuous Internal Assessment -III	79
14	Sunday	Holiday Tamil New Year	-
15	Monday		80
16	Tuesday		81
17	Wednesday	Holiday Mahavir Jayanti	-
18	Thursday		82
19	Friday	Holiday Good Friday	-
20	Saturday	Holiday	-
21	Sunday	Holiday	-
22	Monday		83
23	Tuesday		84
24	Wednesday		85
25	Thursday	Issue of Hall Tickets	86
26	Friday	Last date for uploading CIA -III Marks	87
27	Saturday		88
28	Sunday	Holiday	-
29	Monday		89
30	Tuesday		90

#### **MAY 2019**

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

# RESEARCH AND DEVELOPMENT ODYSSEY

#### RESEARCH AND DEVELOPMENT ODYSSEY

Research and Development is an integral part of the activities of AMET University. This activity is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects and consultancy works in the Institute. In a world increasingly propelled by technology, academic research forms the mainspring of a nation's economic growth. AMET aspires to transform the lives of young budding engineers through their innovative ideas to contribute for research at academic level. AMET is closely working with core industries to train the students in this direction. This objective will be very close to the heart of the industry in the direction of producing ready to be employed engineers. The key goal of the Institute is to provide a creative atmosphere in which higher studies and research thrive amongst the faculty and students. It also promotes and manages Institute-Industry interaction.

All disciplines of the AMET would be engaged in R&D and consultancy activities. The R&D cell of this University would be active in registering for patents, copyrights, publications in conferences, organizing conferences, seminars and workshops. Faculty and students have been encouraged to be creative, since it is the creative aspect that induces newer thinking. Lectures and Demonstrations are made both for students and faculty to kindle their spirit of creativity both by our own faculty and from experts. The management, knowing the importance of R&D has been magnanimous to sanction necessary funds for Research and Development.

The University is engaged in pursuing Quality Research in Maritime Emerging Areas. The following are the few areas,

- Maritime Education, Ship Design, Marine Pollution, Maritime Security
- Climate Change, Vessel Traffic Management, Ocean Acidification
- Coastal / Marine Management, Inland Water Studies, Estuarine Studies
- Maritime Policies, Shipping & Logistics Management, Maritime Law
- Marine Insurance, Maritime Fleet Operations, Oil & Gas, Wave Energy
- Marine Human Resource Management, Offshore Wind Energy
- Port Safety and Waste Management, Coastal Hazards, Disaster Mitigation

- Oil Pollution and Oil Sleek, Marine Navigation, Cargo Handling
- Material and Invasive Species, Bio fouling, Maritime Ecology,
- EXIM Studies, Maritime Boundaries, Maritime Terrorism and Piracy
- Deep Sea Mining, Health and Environment, Chemical Dispersion etc...

## PUBLICATION - JOURNALS 2018-19

	Title of the journal
1	Advanced Science Letters
2	AIP Proceedings
3	Ajantha Prakashan Journal
4	Applied Mathematics and Information Sciences
5	Applied Mathematics and Nonlinear Sciences
6	Applied Nanoscience
7	Asian Journal of Microbiology, Biotechnology & Environmental Sciences
8	Asian Review of Social Sciences
9	Chemical Physics Letters
10	Current Trends in Biotechnology and Pharmacy,
11	EAI Endorsed transactions on Energy Web and Information Technologies
12	Ecology, Environment and Conservation
13	Electrochemical Acta
14	Genetics of Aquatic Organisms
15	Indian Journal of Public Health Research and Development
16	International journal of research and analytical reviews
17	International Journal of Supply Chain Management
18	International Journal Engineering and Technology (UAE)
19	International Journal for Research in Applied Science & Engineering Technology
20	International journal for research in engineering application & Management
21	International Journal Mechanical and Production Engineering Research and development
22	International Journal of Mechanical Engineering & Technology
23	International Journal of advanced scientific research and management
24	International Journal of Applied Engineering Research
25	International Journal of Civil Engineering and Technology
26	International Journal of computer science and technology
27	International Journal of Control Theory And Applications
28	International Journal of Creative Research Thoughts
29	International journal of Electrochemical Science
30	International Journal of Emerging Technologies and Innovative Research
31	International journal of Emerging Technology in Computer Science & Electronics
32	International Journal of Engineering and Advanced Technology
33	International Journal of Engineering and Technology

34	International journal of engineering sciences & research technology
35	International Journal of Environmental Chemistry
36	International Journal of Green Chemistry
37	International Journal of Innovative Technology and Exploring Engineering
38	International Journal of Management technology and engineering
39	International Journal of Mathematical Archive
40	International journal of mathematics and systems science
41	International Journal Of Mechanical And Production Engineering Research And Development
42	International Journal of Mechanical Engineering and Technology
43	International Journal of Nano biotechnology
44	International Journal of Pharmacy & Technology
45	International Journal Of Pharmacy And Biological Sciences
46	International Journal of Photochemistry
47	International Journal of production technology and management
48	International Journal of pure and Applied Mathematics
49	International Journal of Recent Scientific Research
50	International Journal of Recent Technology and Engineering
51	International Journal of Research
52	International Journal of Research and Analytical Reviews
53	International Journal of Research in Applied Science & Engineering Technology
54	International Journal of Scientific Research and Review
55	International Journal of Supply Chain Management
56	International Journal of Zoology and Applied Biosciences
57	International Union of Crystallography
58	IOP Journal of Conference Series Physics
59	IOSR Journal of Applied Geology and Geophysics
60	Journal Engineering and applied sciences
61	Journal Of Advanced Research In Dynamical And Control Systems
62	Journal of Alloys and Compounds
63	Journal of Analytical and Bioanalytical Techniques
64	Journal of Applied Science and Computations.
65	Journal of Bionanoscience
66	Journal of chemistry and pharmaceutical sciences
67	Journal of Coastal Conservation
68	Journal of Computational and Theoretical Nanoscience
69	Journal of Emerging Technologies and Innovative Research
70	Journal of Engineering and Applied Sciences
71	Journal of Information and Computational Science
72	Journal of Institution of Engineers
73	Journal of Management
74	Journal of Materials Science: Materials in Electronics
75	Journal of Naval Architecture and Marine Engineering
76	Language in India

77	Manual of Live Feed for Aqua-Hatcheries
78	Materialography/ microstructural analysis
79	Materials Chemistry and Physics
80	Materials Research
81	Materials Research Express
82	Materials Science -Poland
83	Medico-Legal Update (Indian Journals)
84	Methods and applications in fluorescence
85	Oceanography & Fisheries Open Access Journal (OFOAJ)
86	Online International Interdisciplinary Research Journal
87	Pollution Research
88	Pramana Research Journal
89	Rasayan Journal of Chemistry
90	Recent Patents on Materials Science
91	Regional Studies in Marine Science
92	Research Explorer
93	Research Guru Online Journal of Multidisciplinary Subjects
94	Research Journal of Pharmacy and Technology
95	Research review international journal of multi-disciplinary
96	Researchers world
97	Russian Journal of Electrochemistry
98	The Pharma Innovation

Title of the paper	Name of the author	Title of the journal	Year of publication
An Analysis of Indian shipbuilding& Repair industry	A.Prem Anandh , MSP Raju	International Journal of Civil Engineering & Technology	2018
A study on common ship structural failures	MSP Raju; A.Prem Anandh	International Journal of Mechanical Engineering & Technology	2018
Static Structural analysis of boat hull using different material	A.Prem Anandh	Journal Engineering and applied sciences	2018
Analysis of ship structural plate panel during service by the method of finite elements	Akshar Kumar Patel, SK Satsangi, Ranjeetverma	Journal of Institution of Engineers(India)	2018
Motion analysis of swath vessel using strip theory based program (SEDOS) with experimental validation	Ranjeet Kumar Verma and MominAzharuddin	International Journal of Mechanical and Production Engineering Research and Development	2018
Managing Philanthropic Organizations	Prashant Kumar Singhal	Medico-Legal Update (Indian Journals)	2018
CFD analysis and Experimental validation on the Effectiveness of Bilge keel as a roll stabilizer	BM Shameem	Journal Engineering and applied sciences	2018
Analysis and modeling the blade structure of wind turbine with DFIG in grid connected system	Ramaswami.s, Sundar.R	International Journal of Mechanical Engineering & Technology	2018
Communication among Multi National and multi cultural crew on Board a ship	Prashant kumar	International Journal of Civil Engineering & Technology	2018
State space modeling approach for rudder roll stabilization	BM Shameem , Vinod Vincent	Journal of Naval Architecture and Marine Engineering	2018
Planning data management in marine ocean gliders	Vinod Vincent	Medico-Legal Update (Indian Journals)	2018

Effect of Different Types of Salts on Brining of Sea Foods and their Preservation Efficiency	Jayaprakashvel M, Ramabhai V, Pushpa Latha R, Krishnaraj M	International Journal Of Pharmacy And Biological Sciences	2019
Metabolites of Plant Growth-Promoting Rhizobacteria for the Management of Soilborne Pathogenic Fungi in Crops	M Jayaprakashvel, C Chitra, N Mathivanan	Secondary Metabolites of Plant Growth Promoting Rhizomicroorganisms- Book chapter (Springer)	2019
Prospects of Rare Actinomycetes for the Production of Newer Antibiotics	Ramabhai V and Mani Jayaprakashvel	Oceanography & Fisheries Open Access Journal (OFOAJ)	2018
Carbon Sequestration Potential of Marine Microalgae	Mani Jayaprakashvel Arul Delpin Sutha S	Oceanography & Fisheries Open Access Journal (OFOAJ)	2018
Electricity production from leachate using a single chamber cylindrical circlemicrobial fuel cell (MFC)	Poongothi, M. Jayaprakashvel	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	2018
An overview of Taxonomical Approaches for the Study of Endophytic Fungi	K Gopi, M Jayaprakashvel	Research Journal of Pharmacy and Technology	2018
A Novel Approach to Synthesis and Characterization of Silver Nanoparticles from Gorgonian Primnoa Spp. and Their Biomedical Approach: An In Vitro Studies	Vijayaraj Radha, Nadarajah Sri Kumaran, N Aarthi, M Kumaresan	Journal of Bionanoscience	2019
In vivo and In vitro Models for Biological Screening of Anti-Diabetic Drugs	N. Sri Kumaran and Swarnakala R. Vijayaraj	International Journal Of Pharmacy And Biological Sciences	2019
Molecular Taxonomy of Associated Microbes from Sea Slug <i>Kalinga ornata</i> and its bioactivity	M. Mohanraj, N. Sri Kumaran S. Bragadeeeswaran,	Current Trends in Biotechnology and Pharmacy,	2018

In vitro anti- inflammatory activity of silver nanoparticle synthesized Avicennia marina (Forssk.) Vierh.: A green synthetic approach	R. Vijayaraj, G. Dinesh Kumar , N. Sri Kumaran	International Journal of Green Pharmacy	2018
Protective effect of lawsonia inermis linn. On chronic inflammation in rats	R. Vijayaraj, N. Sri Kumaran	International Journal of Green Pharmacy	2018
Evaluation of <i>in vivo</i> antidiabetic and antioxidant activity of Achyranthes aspera linn. Seeds by streptozotocin induced diabetic rats	R. Vijayaraj, N. Sri Kumaran	International Journal of Green Pharmacy	2018
Potential Marine Pharmacological Resources – A Mini Review	N. Sri Kumaran ,R. Vijayaraj	International Journal of Creative research thoughts	2018
A mini review on bioprospecting of fish venom	N Sri Kumaran, R. Vijayaraj	International Journal of Creative research thoughts	2018
Bioprospecting of snake venoms: A mini review	R. Vijayaraj and N. Sri Kumaran	The Pharma Innovation	2018
Studies on the phytochemistry and validation for anticancer Properties of eclipta prostrate.	Wilson Sylvester Fredrick., Arul Delphin Sudha and Justin Prabakaran	International Journal of Recent Scientific Research	2018
In-silico Characterization of Translated Protein Obtained from the Crab Dromia Dehaani (Rathbun, 1923)	Wilson Sylvester Fredrick, Velayudham Sadeesh Kumar and Samuthirapandian Ravichandran	International Journal of Pharmacy and Biological Sciences	2018
The effects of tropical cyclone Gaja on sandy beach meiofauna of Palk Bay, India	J.Sugumarana, R.Padmasaia, K.Altaff	Regional Studies in Marine Science	2019

Post-restoration ecological assessment on the zooplankton dynamics of the Adyar creek and estuary	K Altaff, A Janakiraman, MS Naveed, M Asrar Sheriff, M War, J Sugumaran, G Mantha	Journal of Coastal Conservation	2019
Allometric Growth Patterns During Larval Stages Of Two Major Carps, Catla (Catla Catla) and Rohu (Labeo Rohita)	K. Altaff	Manual of Live Feed for Aqua-Hatcheries	2019
Allometric growth patterns during larval stages of two Major carps, catla (catla catla) and rohu (Labeo rohita)	M. Asrar Sheriff K. Altaff	International Journal of Zoology and Applied Biosciences	2018
Molecular Systematics of Freshwater Diaptomid Species of the Genus Neodiaptomus from Andaman Islands, India	B. Dilshad Begum , G. Dharani , K. Altaff,	Genetics of Aquatic Organisms	2018
Embryonic and larval development of angel fish (Pterophyllum Scalare) with reference to feeding strategy	A. Hyder Ali and K. Altaff	International Journal of Zoology and Applied Biosciences	2018
Ccurrence of oviducal glands in two tropical marine calanoid copepods pseudodiaptomus annandalei and pseudodiaptomus serricaudatus— A new report	K. Altaff	International Journal of Zoology and Applied Biosciences	2018
Verifiable And Authentic Distributed Block chain Shipping Framework For Smart Connected Ships	P. Hariharan, M.N. Sivakumar	Journal of Emerging Technologies and Innovative Research	2018
A survey on black hole attack in VANET	S. Komathi, C. Girija, M.N. Sivakumar	Journal of Applied Science and Computations.	2018



Simulation study of ADHOC on -demand distance (AODV) routing Protocol in MANET using SCILAB	I.Rokumari, P. Hariharan, M.N. Sivakumar	Journal of Applied Science and Computations	2018
A Holistic approach for subterraneous mine surveillance and supervision using internet of things	C. Girija1, V. Sathya, M.N. Sivakumar	Journal of Applied Science and Computations	2018
Superintendence Motion Detection and Prompt Through Android Phones for Home Intrusion Using GCM"	Girija, C and Sivakumar, M. N	International Journal of Recent Scientific Research	2018
Technology Acceptance Determinants and Individual Equity Investment Decision - A SEM Analysis	P. Senthilkumar, V. Srinivas, M.N. Sivakumar	Rasayan Journal of Chememistry	2018
Adoption of Online Share Trading – A Technology Acceptance perspective	A.Margaret Clementpia, P. Nithya,M. N. Sivakumar	Rasayan Journal of Chememistry	2018
Impact of Shallow and Deep Water Exercise on Health related Physical fitness and Physiological variables among of obese adults	V. Sathya, S. Komathi, C. Girija, M.N. Sivakumar	Journal of Emerging Technologies and Innovative Research	2018
Impact of Shallow and Deep water Exercise an selected physical fitness Variables of Young Athletes	T.R. Heera, Gengan Saravanan	International Journal of Nanobiotechnology	2018
Impact of Yogic Exercises on selected physical and physiological variables among university Handball players	Gengan Saravanan, T.R.Heera	International Journal of Environmental Chemistry	2018
Analysis of the Relationship of Aggression and State Anxiety among Male Badminton Players	Gengan Saravanan, T.R.Heera	International Journal of Green Chemistry	2018

Self Efficacy Among Second and Third Division Soccer Players	T.R. Heera, Gengan Saravanan	International Journal of Photochemistry	2018
Impact of Different Grid Games with and With Out Psychological Strategies on Illinois Agility Test Among Soccer Players	Jayaraman K. AshutoshBedekar	International Union of Crystallography	2018
Low power Design of Wakeup Receiver for wireless sensor nodes- A survey	Dr. T. Sasilatha C. Hari Priya P. Suresh Mohan Kumar	International Journal of pure and Applied Mathematics	2017
Detection and Elimination of Black Hole and Grey Hole Attack on MANET	Dr. T. Sasilatha S. Vidhya P. Suresh Mohan Kumar	International Journal of pure and Applied Mathematics	2017
Defending Web Servers from Denial of service attacks by acknowledgement- based approach	Dr. T. Sasilatha S. Balaji P. Suresh Mohan Kumar	International Journal of pure and Applied Mathematics	2017
An area efficient low power FIR filter for ECG noise removal application	Dr. T. Sasilatha R. Mahalakshmi P. Suresh Mohan Kumar	International Journal of pure and Applied Mathematics	2017
Sinkhole Attack Detection in WSN Using Fast Randomized Algorithm	Dr.T.Sasilatha Vidya.S	International Journal Of Control Theory And Applications	2017
An Efficient Strategy Over Brain Tumour Analysis Using Image Processing Techniques	Dr.T.Sasilatha	International Journal of Pharmacy & Technology	2017
Self-Configurable Clustering using FLB to improve Network Lifetime in WSN	Dr.T.Sasilatha	Journal of chemistry and pharmaceutical sciences	2017
Malicios Node Detecton System Using Hash Chains Approach InIoT Based Sensor Based Networks	Dr .T.Sasilatha Balaji, P.Suresh Mohan Kumar	Journal of Advanced Research In Dynamical And Control Systems	2017

Progressive Parallel Ici Cancellation Scheme and Ber Performance Analysis forMimo - Ofdm	Dr.T.Sasilatha Vidya.S Kanagalakshmi,	Journal Of Advanced Research In Dynamical And Control Systems	2017
Performance Analysis of Low Power Fir Filters Using Modified Csa In Biomedical Applications	Dr.T.Sasilatha, R.Mahalakshmi, P.Suresh Mohan Kumar	Journal of Advanced Research In Dynamical And Control Systems	2017
Detection of Multi- Layer Attack using Anticipated Relay Algorithm in the Wireless Sensor Networks	T. Sasilatha, Balaji. S	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2018
The Design and Analysis of Microstrip Patch Antenna with the Metamaterial for High Speed Wireless Network	T. Sasilatha& A. Benjamin Franklin	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2018
Low power Design of Wakeup Receiver for wireless sensor nodes- A survey	Dr. T. Sasilatha, C. Hari Priya	International Journal of pure and Applied Mathematics	2018
An efficient routing approach for detection of flooding attacks in wireless sensor networks	Dr.T.Sasilatha	EAI Endorsed transactions on Energy Web and Information Technologies	2018
An efficient method of Intrusion detection system in mobile Adhoc networks	Parameswari M Dr.T.Sasilatha	International journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	2018
Implementation of reconfigurable galois field multipliers over2m using primitive polynomials	B.RajNarain, Dr.T.Sasilatha	International journal of Engineering and Technology, Science publications	2018
Unmanned coastal monitoring and electric propulsion system	Dr V. Karthikeyan	Journal of applied science and computations	2018

Transformer less 1Φ Inverter for Grid- Connected PV Systems with an Optimized Control	Dr T. Baldwin Immanuel	International Journal of Engineering and Technology	2018
An Evaluation of Bidirectional Topologies for UPS Applications	Dr T. Baldwin Immanuel	International Journal of Engineering and Technology	2018
PID control of rectilinear snake robots	Dr. S.V.Saravanan	International Journal of Mechanical Engineering and Technology	2018
Three Port converter for renewable system	Dr. S.V.Saravanan	International journal of management technology and engineering	2018
Improved sensitivity of SPR instrument using Multiple reflection Technique	Dr. M. Rajavelan	International Journal of Engineering and Technology	2018
Design and Development of SPR Instrument Based On Θ-2Θ Mechanical Integration Technique	Dr. M.Rajavelan	International journal of mechanical and production Engineering research and development	2018
Signal Acquisition and processing in surface Plasmon resonance instrument	Dr.M. Rajavelan	International journal for research in applied science & engineering Technology	2018
Performance analysis of multipurpose solar still employing Nanoparticles	R Elavarasi	International Journal of Management Technology and Engineering	2018
Hygiene water and sanitary issues among the women	R Elavarasi G. Jegadeeswarai	Journal of applied science and computations	2018
Detection of Ship Vibrations and Absorption Techniques	R Elavarasi	International Journal of Mechanical Engineering and Technology	2018
Implementation of a real time, high speed data logger for process control application	R Sundar P Veerakumar	International journal of Management Technology and Engineering	2018
Application of STATCOM for improved stability and voltage quality in grid connected wind farms	A Kalirasu R Sundar	International journal of pure and applied Mathematics	2018

Automatic collision avoidance system using Ultrasonic sensor for Ship	P Veerakumar, R Sundar, SV Saravanan T Dhanya	International journal of Management Technology and Engineering	2018
Humanoid robot for remote surveillance	M. Dheepak	International Journal of Mechanical Engineering and Technology	2018
Smart Intergrated Information System (SIIS) For College Campus	M. Dheepak S.V.Saravavan	International journal of Mechanical Engineering & Technology	2018
Parallel Computing Techniques based control of Offshore wind Turbine	M. Dheepak	Journal of Applied Science and Computations	2018
Crane Control by Hand Gesture Using Flex Sensor	S. Janarthanan	Journal of Applied Science and Computations	2018
Smart Electric Wheelchair for physically Handicapped Person	C.Gnanavel	International Journal of management technology and Engineering	2018
Simulation and Investigation of total harmonic distortion of Unified power Quality conditioner for power quality Improvement	C Gnanavel M Rajavelan	International journal for research in applied science & engineering Technology	2018
A performance investigation of a single phase multilevel inverter fed nonlinear loads for solar PV applications	C. Gnanavel, M.Rajavelan, P. Muthukumar, T. Baldwin Immanuel	International journal of Engineering & technology	2018
Performance Analysis of Power Quality Improvement using Shunt Active Power Filter	G. Jegadeeswari	International Journal of Recent Technology and Engineering (IJRTE)	2018
To Monitor the on- line system for dissolved gases in Transformer oil Using wireless Data Acquisition	G. Jegadeeswari	Journal of Applied Science and Computations	2018
Performance analysis of DC –DC converters with voltage-lift Circuits	G. Jegadeeswari	International Journal of Management technology and engineering	2018

Power factor correction improvement for single phase Ac/Dc converter using enabling window control	G. Jegadeeswari	International Journal of mechanical and production engineering research and development	2018
Design of SVPWM Inverter for Induction Motor Drive using Neural network Predictive Control	G. Jegadeeswari	International Journal of Research in Applied Science & Engineering Technology	2018
Comparison of THD Reduction for Asymmetrical Cascaded H- Bridge Inverter	G. Jegadeeswari	International Journal of Creative Research Thoughts	2018
Performance investigation of self- Lift and Re lift Luo Converter Topologies	G. Jegadeeswari	Journal of Applied Science and Computations	2018
A review of clock control strategy for peak power using linear programming Model	S.Sinthuja S.V.Saravanan	International journal of research	2018
Secure secret Communication using JPEG double compression	S.Sinthuja S.V.Saravanan	Journal of applied science and computation	2018
Density based Deceptive Data Detection and in VANETs	S. Sampath Kumar, C Gnanavel M Deepak	Journal of Emerging Technologies and Innovative Research	2018
Mechanisms in Harold Pinter's The Caretaker	Dr.C.Vairavan	Asian Review of Social Sciences	2019
Picturesque of Validity Simplicity and Strength in Harold Pinter's The Homecoming	Dr.C.Vairavan	Pramana Research Journal	2019
Realistic Representation of Contemporary India in Aravind Adigas The White Tiger	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019
Representation of Eco-Criticism in Media	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019

Ecology Participation in Learning English Speaking Skills and its Importance in the Modern Education	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019
Naturalism in American Literature: A Decisive Standpoint	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019
Enhancing the Speaking Skills Through Different	Mr.K.Manigandan	International Journal of Research	2019
Ecology Participation in Learning English Speaking Skills and its Importance in the Modern Education	Mr.K.Manigandan	Online International Interdisciplinary Research Journal	2019
Implication of Eco- Centered Literature in the Poems by the Select Romantic Poets	Dr.D.Jaisankar	Online International Interdisciplinary Research Journal	2019
Dalit Perspectives in Mainstream Indian Writings	Dr.D.Jaisankar	Pramana Research Journal	2019
Dalit Consciousness Through Literature	Dr.D.Jaisankar	International Journal of Innovative Research in Technology	2019
Discourse Ecology Reflectiveness from the Texts of English Language & Literature	Mr.K.Balamurugan	Online International Interdisciplinary Research Journal	2019
Fluency in English Language through Practical Experience	Mr.K.Balamurugan	Online International Interdisciplinary Research Journal	2019
Improving Legal Terminology of Second Year Law Students Through a Draft Syllabus	Dr.M.Ramesh	Journal of Advance Research in Dynamical & Control System	2019
The Portrayal of Great Mathematicians in Movies : A Review	Dr.M.Ramesh	International Journal of Recent Technology and Engineering (IJRTE)	2019
Turbulence in Cultural Identity: A Study on Jaishree Misra's Ancient Promises and A Scandalous Secret	Ms.P.Indumathi	Language in India	2019

Disclosed Ironies in Deepak Unnikrishnan's Temporary People	Dr.M.Subha	Online International Interdisciplinary Research Journal	2019
Eco-Critical Approaches in the poem of Ted Hughes	U.Pushpalatha	Online International Interdisciplinary Research Journal	2019
An Analogy of Rain in Thirukkural with Water Crises Day Zero in Tamil Nadu	M.Elamaran	Online International Interdisciplinary Research Journal	2019
Optical Properties of L-Serine Hydrochloride monohydrate single crystal	K. Gayathri	Journal of Emerging Technology and innovative research (JETIR)	2018
Growth, structural and mechanical studies of phthalic acid single crystals grown in two different solutions	M Suresh Kumar, K Rajesh, G V Vijayaraghavan and S Krishnan	Materials Research Express	2018
Influence of surface plasmon resonance of Sn nanoparticles and nanosheets on the photoluminescence and Raman spectra of SnS quantum dots	Anita.R.Warrier, Gandhimathi R	AIP Proceedings	2018
Surface plasmon resonance induced enhancement of photoluminescence and Raman line intensity in SnS quantum dot-Sn nanoparticle hybrid structure	Anita.R.Warrier, Gandhimathi. R	Methods and applications in fluroscence	2018
Defect-assisted symmetric cleavage of naphthalene sulphonic acid group in azo dyes using β-In2S3 quantum dots as visible light photocatalyst	Anitha D, Anita R Warrier	Applied Nanoscience	2018
Structural and optical properties of (ZnO/MgO) nanocomposites	K. Anandan, D.Siva, V.Rajesh	International journal of engineering sciences & research technology	2018

Structural and optical properties of (ZnO/MgO) nanocomposites	K. Anandan, D.Siva, V.Rajesh	International journal of engineering sciences &research technology	2018
Phase transformation monoclinic/tetragonal of ZrO2 nanoparticles by doping of metal ion via the simple precipitation process	K. Anandan, V.Rajendran	Journal of Emerging Technologies and Innovative Research	2018
Structural properties of NiO and CuO nanoparticles and NiO/CuO nanocomposites synthesized via facile precipitation process	K. Anandan, V.Rajendran	Journal of Emerging Technologies and Innovative Research	2018
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Solubility and Laser damage threshold properties of L- Histidinium 2- nitrobenzoate single crystal	K. Rajesh and A. Mani	Journal of Emerging Technology and innovative research	2018
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Impact of magnetic field on the mineralization of iron doped calcium phosphates	S.Baskar, J.RamanaRamya, K.ThanigaiArul, E.A.K. Nivetha, V.Mahadevan Pillai, S.NarayanaKalkura	Materials Chemistry and Physics	2018
Enhanced acetone gas sensing behavior of <i>n</i> -ZnO/ <i>p</i> -NiO nanostructures	G. Kavitha, K.Thanigai Arul, P. Babu	Journal of Materials Science: Materials in Electronics	2018

Novel Multifunctional of magnesium ions (Mg++) incorporated calcium phosphate nanostructures	K. Thanigai Arul, M.Ramesh, C.Chennakesavan, V.Karthikeyan, E.manikandan, Ahamedumer, Mohammed henini	Journal of Alloys and Compounds	2018
Preparation and characterization of Kevlar/glass fiber laminates with a nanoclay enhanced epoxy matrix	Suresh Sagadevan	Materialography/ microstructural analysis	2018
Felicitous Labeling of Some Path Related of Graphs,	J.Renuka P.Balaganesan	IJPHRD	2018
Odd Harmonious and Strongly Odd Harmonious Labeling of Some Classes of Graphs,	J.Renuka P.Balaganesan	IJPHRD	2018
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The Maximal Majority Neighborhood Number of a Graph	I. Paulraj Jayasimman J. Joseline Manora and B. John	International Journal of Research	2018
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The Energy Graph for Minimum Majority Domination	I.Paulraj Jayasimman and G. Jenitha	International Journal Engineering and Technology (UAE)	2018
The Inverse Majority vertex covering number of a graph	I.Paulraj Jayasimman, T.Dhivya and J.Joseline Manora	International Journal Engineering and Technology (UAE)	2018
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Majority domination polynomial of a graph	T.Dhivya I.Paulraj Jayasimman J.Joselin Manora	International Journal of Research	2018

Applications of graph theory	T.Dhivya	International Journal of Research	2018
Analysis and modeling the blade structure of wind turbine with DFIG in grid connected system	Ramaswami.s, Sundar.R	International Journal of Mechanical Engineering & Technology	2018
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State space modeling approach for rudder roll stabilization	BM Shameem , Vinod Vincent	Journal of Naval Architecture and Marine Engineering	2018
Mechanisms in Harold Pinter's The Caretaker	Dr.C.Vairavan	Asian Review of Social Sciences	2019
Picturesque of Validity Simplicity and Strength in Harold Pinter's The Homecoming	Dr.C.Vairavan	Pramana Research Journal	2019
Realistic Representation of Contemporary India in Aravind Adigas The White Tiger	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019
Representation of Eco-Criticism in Media	Dr.C.Vairavan	Online International Interdisciplinary Research Journal	2019
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Ecology Participation in Learning English Speaking Skills and its Importance in the Modern Education	Mr.K.Manigandan	Online International Interdisciplinary Research Journal	2019

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Dalit Perspectives in Mainstream Indian Writings	Dr.D.Jaisankar	Pramana Research Journal	2019
Dalit Consciousness Through Literature	Dr.D.Jaisankar	International Journal of Innovative Research in Technology	2019
Discourse Ecology Reflectiveness from the Texts of English Language & Literature	Mr.K.Balamurugan	Online International Interdisciplinary Research Journal	2019
Fluency in English Language through Practical Experience	Mr.K.Balamurugan	Online International Interdisciplinary Research Journal	2019
Improving Legal Terminology of Second Year Law Students Through a Draft Syllabus	Dr.M.Ramesh	Journal of Advance Research in Dynamical & Control System	2019
The Portrayal of Great Mathematicians in Movies : A Review	Dr.M.Ramesh	International Journal of Recent Technology and Engineering (IJRTE)	2019
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Effect of Honey on Functional Functional Compounds and Sensory Attributes of Natural Amla (Emblica officinalis Gaertn) Milk Shake	Nagamaniammai	American International Journal of Research in Science, Technology, Engineering and Mathematics	2018
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Planning data management in marine ocean gliders	Vinod Vincent	Medico-Legal Update (Indian Journals)	2018
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An Investigation of Weld Quality In Friction Stir Welding of Brass using High Carbon High Chromium Tool	D. Kumaravel	International Journal of Mechanical and Production Engineering Research and Development, Vol. 9, Special Issue 1, 369-372	2019
Retreating of Waste Edible Oil by Emulsification Process	D. Kumaravel	International Journal of Mechanical and Production Engineering Research and Development, Vol. 9, Special Issue 1,373-377	2019
Analysis of Casting Defects and Quality Improvement using Qc Tools	S. Muthu Baskaran	International Journal of Mechanical and Production Engineering Research and Development, Vol. 9, Special Issue 1, 405-411	2019
Experimental Investigation of Plastic Impregnated at Base Course in Road Construction	R. Praveen Kumar et al.,	International Journal of Mechanical and Production Engineering Research and Development, Vol. 9, Special Issue 1, 412-421	2019
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An Effect of Performance and Emission Characteristics of Propanol–Diesel Blend With Cerium Oxide Additive in CI Engine	R. Rajavel et al.,	International Journal of Mechanical and Production Engineering Research and Development, Vol. 9, Special Issue 1, 452-459	2019
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A Comparative financial Statement analysis on shipping companies in India	Dr D. Rajasekar	Researchers world	Apr-18
A study on the effect of organizational climate on the commitment and work involvement of employees in the ITES sector	DrFabin Andrew James	Research review international journal of multidisciplinary	2018
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A study on evolution of ships towards a sustainable green ship Technology	Dr J Rengamani	Journal of management	5(5), 39-46, 2018
A study on the Marine Engineers retention strategy by the shipping companies in India	Dr J Rengamani& M Balasubramaniam	International Journal of production technology and management	9(2), 23-30, 2018

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Applications Of Ship Engine Room Simulators In Maritime Education And Training	Dr D. Rajasekar	International Journal of Research and Analytical Reviews	july - september2018
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A Comparative financial Statement analysis on shipping companies in India	Dr D. Rajasekar	Researchers world	IX(S)April 2018
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A study on women employment in maritime industry in india	murali, r.a, rajasekar, d.	International Journal Mechanical and Production Engineering Research and development	vol 7 No.,3 June 2018
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Innovative application development of consumers loyalty management schemes	D.K Aruneshwar Rajasekar	International Journal of Supply Chain Management	vol 9 issue 11 November 2018
study on job satisfaction of the mechanical engineering professionals with reference to Chennai	rajasekar, d.a, hemanth kumar, v.b	IJMET	vol 9 issue 11 November 2018
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Talent acquisition of mechanical engineers with reference to engineering enterprises – A Critical Investigation	D. Rajasekar	IJCIET	vol 9 issue 11 November 2018
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Profile and Problems of Women Domestic in Mangoch, Malawi	G.Thiruvasgam, D.Rajasekar, R. Vetriselvan	IJRTE	VOL 8 ISSUE 2S3 JULY 2019
A Study on the Port Hinterland Chennai Port Sector	D.Rajasekar Rengamani	IJITEE	VOLUME 8 ISSUE 4 FEBRUARY 2019
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Issues and challenges of women employees in Indian technical industries	Dr.R.Srinivasan	International Journal of Engineering and Advanced Technology	2019
Policy Measures for small scale sector (SSI) in India and their Relevance to Hosiery Industry – The WTO implications	Dr.Bina CelineDorathy	Journal of Management	2018

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An empirical study on pharma company employees benefit, discipline and their relationship,9(8), pp.1576, 2018	Dr.Poongavanam	Indian Journal of Public Health Research and Development	2018
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Simultaneous engineering and knowledge management in a semiconductor manufacturing firm using TQM, 7(2), 163-1672018	Dr.Poongavanam	International Journal of Supply Chain Management	2018
Mechanical engineering stress – An empirical study, 9(7), pp685-691. 2018	Dr.Poongavanam	International Journal of Mechanical Engineering and Technology	2018
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A study of the importance of corporate entrepreneurship for big companies, 13(12),pp. 9508-9510, 2018	Dr.Poongavanam	Journal of engineering and applied sciences	2018
Network optimization for distribution of south based OEM's passenger vehicles to other zones of India with reduced lead- time, 8(4), pp.455- 458, 2019	Dr.Poongavanam	International Journal of Innovative Technology and Exploring Engineering	2019

Network optimization fpr distribution of south based OEM passenger vehicle to other zones of India with reduced lead time, 8(4), pp.455- 458, 2019	Dr.Poongavanam	International Journal of Innovative Technology and Exploring Engineering	2019
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## PH.D DEGREE AWARDED LIST 2018-19

G. 3.7	2010 17	
Sl.No	Name	Title of the Thesis
1	Mr. PRAVIN S SHINDE	STUDY OF CARBON
		SEQUESTRATION IN
		MANGROVE HABITATS OF
		MUMBAI REGION
2	Ms. PHILCY PHILIP	FACTORS INFLUENCING
		EMPLOYEE ENGAGEMENT
		AND ITS IMPACT ON THREE
		COMPONENTS OF
		ORGANIZATIONAL
		COMMITMENT IN IT
		ORGANIZATIONS,
		BENGALURU
3	Ms. SURYA SARAH ISSAC	FACTORS INFLUENCING JOB
		SATISFACTION AND WORK
		PERFORMANCE AMONGST
		HIGH SCHOOL TEACHERS IN
		BENGALURU
4	Mr.R.G.RANGASAMY	QUALITY MANAGEMENT
		FOR TECHNOLOGICALLY
		SOPHISTICATED MEGA
		POWER PROJECTS IN
		CORROSIVE COASTAL
		ENVIRONMENT-A CASE
		STUDY OF NUCLEAR
		INDUSTRY
5	Mr. K. VIMAL KUMAR	OPTIMIZED ENERGY AWARE
	STEPHEN	SECURE VIRTUAL
		BACKBONE USING MOBILE
		SINKS FOR WIRELESS
		SENSOR NETWORK
6	Mr. ABDUL KHADER .A.A	LEARNING MANAGEMENT
		OF BASIC CONCEPTS IN
		ENGINEERING DRAWING
		THROUGH KNOWLEDGE
		BASED TUTORING SYSTEM
7	Mr. JULIYAS AUGUSTINE	EVALUATION OF ENHANCED
	PRINCE M	OIL RECOVERY
		SURFACTANTS ON
		LIMESTONE RESERVOIRS
		AND ITS APPLICATIONS
8	Mr.PRAKASH I N	RESOURCE SHARING AND
		NETWORKING OF LIBRARIES
		AMONG MANAGEMENT
		INSTITUTIONS IN
		BANGALORE: A STUDY
9	Mr.JAYARAMAN	SYNTHESIS, STUDY AND
	KANNAPPAN	APPLICATIONS OF CAMPHOR
		BASED MOLECULES IN
		ORGANIC
		TRANSFORMATIONS

Research funds sanctioned and received from various agencies, industry and other organisations



Nature of the Project	Name of the funding Agency	Total grant sanctioned
Major projects		
Coral recruits site suitability model with respect to calcareous algal diversity in Palk Bay, India	DST - Science & Engineering Research Board, India	25.08
Numerical modeling on hydrodynamic stability analysisif tidal inlet	Ministry of Earth Sciences	21.79
Self-generation of methanol for biodiesel production by Visible light photoreduction of CO2 using quantum dot-core shell nanostructures.	CSIR	17
An Eofriendly Technology For the Enhancement of Rheological and Eiltratioll Ptoperties of Water Based Drilling Mud	SERB	22.121
Modelling of non linear convection diffusion process in Hydrodynamic electrodes	DST SERB	13.3295
Industry sponsored Projects		
To develop a software for stiffened plate analysis of ship panels	Terran Engineering Solutions PVT LTD	0.5
Design of a low wash craft for inland water way applications	Terran Engineering Solutions PVT LTD	0.5
Development of bioinaculants for agriculture applications - Bioprospecting of IAA nprocedcing Rhizobacteria.	Sun Agro Biotech Research Centre, Chennai	0.68
Synthesis of Novel Chiral Auxiliaries for the Asymmetric Diel-Alder Reaction	Jayagen Biologics	0.5
Synthesis and Characterization of ZnO/cOs nano structures for Photovoltic application	Sastha industries	0.3
Hydrodynamic modelling of scour around oscillating water column (OWC)wave power caisson breakwater due to regular waves	Suvedhas Constructions	0.45



Corporate Social Responsibility(CSR) IN Shipping Companies- An Empirical Study	DK International	0.5
Cruise Tourism in Chennai-A Feasibility Report	Vee Eee Technoligies Pvt Ltd	0.5
Impact of Goods and Services Tax (GST)on the Shipping Industry in India	PS Shipping Services, Chennai	0.5
A Study on the Illegal Fishing Methods and its Impact on the Fishing Community in Tamil Nadu with special reference to East Coast Side from Chennai to Kovalam	Unique lines	0.4
Corporate Social Responsibility(CSR) IN Shipping Companies- An Empirical Study	DK International Research Foundation	0.5
Hydrodynamic Modelling of Scour around Oscillating Water Column (OEC)Wave Power Caisson Breakwater due to regular waves	Suvetha constructions	0.45
Design of a low wash craft for inland water way applications	Terran Engineering	0.25
FPGA Based Closed Loop V/F Control of Three Phase Induction Motor	Lamda Instrument Pvt Ltd	0.5
Development of QCM Instrucment for the detection of pollutuion in Drinking water	New Venus Industries Pvt Ltd	0.4
Solar Enery -Efficient Motor Drive with Flywheel Energy Storage Syatem(FESS)Based on Multilevel inverters	Lamda Instrument Pvt Ltd	0.8
Synthesis and Characterization of ZnO/COs nanostructures for Photovoltaic application	Sastha Industries	0.3
Synthesis of Novel Green Chiral Auxiliaries for the Asymmetric Diels-Alder Reaction	Futura Polyster	0.5
Bioprospecting of endophytic and rhizospheric bacteria associated with coastal sand dune plants in the East Coast of Tamil Nadu for Agricultural applications	Sun Agro	0.75



Experimental Investigation of enriched oxygen in diesel engine	Siva Enterprises	1.3
Experimental Investigation on machining characteristics of glass fibre reinforced plastics(GFRP)	KA Tools	0.3
Investigations on fracture behavior of friction welded aluminum-magnesium	KA Tools	0.3
Experimental Investigation and optimization on water jet peening in AL6061-T6	KA Tools	0.3
Experimental Investigation on performance of vapour compression refrigeration system with nano refrigerants	Thermo Fabs	0.4
Experimental Investigation of exhaust system to reduce diesel engine emission by scr coated diesel particle filter in CI engine	Thermo Fabs	0.4
Development of Nutrients enriched noodles by fortification of underutilized millets	Organic foods	0.75
To develop software for stiffend plate analysis of ship panesls	Terran Engineering	0.5

Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices



#### Title of Workshop/Seminar **Naval Architecture and offshore Engineering Department AMET-MTS Student Seminar** International Technical Symposium FRP Boat Building Entrepreneurship Wind Turbine: it's evolution in Engineering Ship construction software & its application TQM & its application in production **Marine Biotechnology Department** National Science Day celebrations on Modern Sciences for school students National seminar on scientific issues for the development of the Nation **Electrical and Electronics Engineering Department** Seminar on Renewable Energy Sources and Solar Energy Storage System Workshop on Machine Learning using Python National Seminar on Electric and Hybrid Electric Vehicles Workshop on Implementation of Outcome Based Education Workshop on Ethical Hacking and Cyber Security



Workshop on Simulation of Power System Transients in modern grids			
Workshop on Outcome Based Education for NBA Accreditation Process			
Workshop on Hands-on Training on Printed Circuit Board Design			
Workshop on Hands-on Training on Internet of Things using Raspberry Pi			
Workshop on Hands-on Training on BIPED Walking Robot for Industrial Application			
National Seminar on Analysis of Transients in Power System using Electromagnetic Transient Program (EMTP-RV)			
International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMElectrical and Electronics Engineering)-2018			
Physics Department			
Photocatalytic Technology and Innovation			
Harbour and Ocean Engineering Department			
Interational Conference on Environmental Impacts of Ship Recyling and Remedial Measures, 10-11 September 2018			
NBC-2016 -OVERVIEW, A Guest Lecture by Mrs.V.Jyothi, from M.N.Dastur, Chennai.			
Introduction of Jan De Nul Group & Rock Dredging Projects at VOC Port, Tuticorin by Jan De Nul. A Guest Lecture by Mr.Janakraj Thomas, Advisor, Jan De Nul, Chennai			
<b>Maritime Commerce Department</b>			
Insurance as a Product or Solution			
insurance as a Froduct of Soldton			
Budgetory Control			



Business developer and Digital Marketing
Statistical Tools im Research Methodology
Training on API Programs and Big Data
Working Capital
Mathematics Department
National Seminar: Mathematics a key technology Engineering, Science and management
National Education Day Birth Anniversary of Maulana Abul kalam Azad
A Mathematical modelling of corrision in marine Engineering
Application of Differential Equation
Numerical differentiation and integration
Numerical Method and its applications
Statistical Quality Control
Complex Integration
Maple software training program
Mechanical Engineering Department
Recent trends in Automotive Technology
3D Printing of Composite Materials-A Digital Additive Manufacturing
Supply Chain Management
CAD/CAM
Exhaust Gas Treatment
Advanced Thermal Engineering



AMET Business School
Workshop on Patent drafting for beginners
Liner trade
ISPS code
Leadership
Prospects in cargo transportation
Resume writing
Contractual obligations and INCOTERMS
Attidude for success in freight forwading and Liner industries
Latest development in Supply chain management
Socio economic issues in Indian economy
Marine Insurance
Investment management
Resume Building
Shipping technologies



#### **PATENTS PUBLISHED**



Patent Details	Patent Number	Date of Award
Water based drilling fluid additive and a preparation method thereof- S.PONMANI	201841026429 A	20.07.2018
Microbial Enhanced Oil Recovery Induced by Purified Bio-surfactant" (CIPR) A. Rajesh Kanna S.PONMANI	201941004475 A	15.02.2019

### EXTENSION AND OUTREACH PROGRAMMES



Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
Awareness Campaign To Obey Traffic Rules and To Motivate Digital Transactions	General Public/ NCC	4	180
AWARENESS OF ELECTRICAL SAFETY	SCHOOL STUDENTS/ YRC	2	250
Awareness on Cancer with Baseline Diagnosis	Women Staff Members / YRC	1	22
Awareness on Cyber Bullying of Girl Children	Girl Children/ NCC	2	50
Awareness on Cyber Safety for young Women	Girl Students/NCC	3	40
Awareness on Electrical Safety	EEE/ YRC	1	15
Awareness on Electrical Safety	EEE/YRC	3	28
Awareness on Energy Savings	School students/NSS	1	25
Awareness Programme on Drinking Water Quality	Karka Kasadra Foundation/NSS	1	30
Awareness programme on government schemes for women in kanathur	women's in kanathur/ NSS	1	27
Awareness Programme on Plastic Ban "One time Use and Throwaway Plastics"	NSS	1	180
AWARENESS PROGRAMME ON RIPCURRENTS AND WATER POLLUTION AND ITS REMEDIAL MEASURES	Govt. School/ NSS	2	120
Awareness Rally on Anti Tobacco India (Social Activity)	Local Public of Kanathur/NCC	4	250
Awareness Program On Government Welfare Schemes Available For Women	AMET/ NSS	2	50
Ban Plastic Rally	AMET/ NCC	4	150
Beach Cleaning in Muttukadu Village	Community of Muttukadu/ NSS	1	108
BEACH CLEANING PROGRAM	JUHU BEACH, EAST COAST ROAD, CHENNAI, TAMIL NADU/ NSS	2	60
Beach Cleaning Programme	Kannathur village /NSS	1	45
Bharathiyar Thiruvizha	AMET/ NSS	3	40
Blood Donation Camp	NSS -NCC	2	35
Blood Donation Camp	Youth Red Cross	5	496
Blood Donation Camp	Youth Red Cross	1	40



Book Talk	Students/ Eco Club	2	30
Candle March for Pulwama Terriost Attack	AMET/ NCC	4	150
Child Awareness program on good touch and bad touch	Kanathoor people/ Gender Sensation	1	30
CHILD LABOUR AND CHILD ABUSE (Social Activity)	LOCAL PUBLIC OF KANATHUR/ NSS	2	200
Children and Youth development program	Perumbakkam community/ YRC	1	30
Children and Youth Development Program for Perumbakkam Community	MAGIC BUS-NGO/ YRC	1	5
Coastal Clean-up Program	General Public & Marine Environment/ Eco Club	6	62
Community Activity on International Plastic Free Day	School Students/ YRC/Eco Club	2	80
Community Development Program on Diploma in Fisheries Engineering	Fishermen Community of Kanathur Village/ Eco Club / NSS	1	10
Community Development programme on "Awareness on savings schemes in post office"	Kanathur community/ NSS	3	300
Community development programme on "Creating awareness on water, sanitation and hygiene	SCHOOL STUDENTS/NSS	2	50
community service - Gaja cyclone relief aid	450 village people/NCC-NSS	3	450
Conducted training programme on Basic finance for managers of TVS - Lucas, Chennai	TVS-Lucas employees/NSS	1	21
Consumer Awareness on Packed Food Products	Karka Kasadra Foundation/NSS	1	30
CREATE AWARENESS FOR SCHOOL STUDENTS IN EMERGENCY FIRST RESPONSE & BASIC FIRST AID	SCHOOL CHILDRENS/NCC	1	52
Creating Awareness on water, sanitation and hygiene	Ragas Dental College and Hospital/ECO Club	2	10
Creating Awareness on Water, Sanitation and Hygiene (WASH)	Govt. School/Eco Club/ NSS	2	40
Dental Awareness Camp	Ragas Dental College and Hospital/NCC	1	23
Dental Awareness Camp	Ragas Dental College and Hospital/NCC	4	80
Digitalization and Advancement in Maritime Industry	Faculty and students/YRC	2	150
Drinking Water Quality	Local Community people/Eco Club/ NCC	1	40
Education for children with special needs	children with special needs/ YRC/NSS	2	53
Entrepreneurship development programme On Processed Food Product Development to empower self-help	Self- Help Group Women/ NCC	1	30



group women of coastal districts in Tamil Nadu			
Extension Activity: National Science Day Celebrations 2019: Elocution, Essay writing and Quiz Competitions	AMET/NCC	3	100
Extension Activity: World Environmental Day – Tree Plantation	The Department has conducted the event in collaboration with ECOCLUB AMET	1	30
Extension activity in commemoration of World Environment Day	School Students/NSS	2	90
Extension activity report On Consumer Awareness Programme on Impact of Health on Junk Food Consumption	Group of peoples in the age group of 4-65/ NSS	2	40
EYE CAMP	Kanathur Community/ NSS	1	50
Eye Camp for Kanathur Community People	Vasan Eye Care Hospital/NCC	2	10
Eye Camp for Kanathur Community People	Kanathur Community People/YRC		32
First Aid Training	Youth Red Cross/ NCC	4	40
Food Products Development to empower Self Help Group Women of Coastal Districts in Tamil Nadu	Tamil Nadu Dr.J.Jayalalitha Fisheries University/NCC	1	30
Girl Child Awareness Program on Good Touch and Bad Touch in the Society	women's in kanathur/Gender Sensitization	1	24
Giving Tuesday	From SPE Student chapter/YRC	3	350
GREEN DAY	nature/ Eco Club	5	88
HELMET AND CCTV AWARENESS	Kanathur Traffic Police/NSS	3	80
House Hold and Village survey for development activities	Community People of adopted villages/NSS	3	35
Impact of Health on Junk Food -	Karka Kasadra Foundation/NCC	1	30
IMPORTANCE OF EMISSION CONTROL IN INDIA	LOCAL PUBLIC OF SHOZHINGANALLUR/ Eco club	3	40
Inter Maritime Institutions National level Tournament	Physical Education/NSS	2	45
International Coastal Clean-up Programme - 2018	Public/ NSS	1	20
International Day For Biological Diversity Celebration - 2019	AMET/Eco Club	2	50
International go-Kart Championship	Students/ NSS	1	20
International Literacy day	Faculty/NCC	1	43



International Literacy Day (UNESCO) 2018	Students/NCC	1	43
International Plastic Free Bag Day	School Students/YRC	1	100
Jawaharlal Nehru Birthday/Children's Day Celebration	School Students/ YRC	3	130
Kanathur Beach cleaning	Village cleaning/ NSS	5	45
Kanathur pond cleaning program	Kanathur Village/ NSS	2	60
Kannathur Beach Cleaning	Kannathur village and beach/NCC	4	65
Knowledge empowerment for the youth of Kanathur Community	Indian National Centre for Ocean Information Services/NCC	1	10
National Seminar on Mathematical a Key Technology : Engineering, Science and Management	Research Scholars and Faulty/ YRC	1	25
National Unity Day Celebration- Remembrance of Birth day of Sardar Vallabhbhai Patel	Students/NSS	2	22
Nilavembu Kashayam Camp	AMET UNIVERSITY/NSS	3	100
One Day National Seminar on Mathematics A Key technology: Engineering, Science and Management	Faculty Members/ NCC	1	30
ORGAN DENOTION DAY	AMET STUDENTS/NCC	5	300
Outreach programme on "Excel For School Data Management"	Government school teachers and students/ NSS	2	22
Outreach Activity : Awareness Programme on Water Conservation in Coastal Villages	ABTRI Biotech Pvt. Ltd./YRC	3	100
Outreach Activity: Awareness Programme on Water Conservation in Coastal Villages	Common public in coastal villages/NSS	2	50
Outreach Activity: Student Competitions on World Water Day 2019	Govt High Schools Students/NCC	2	50
Outreach Program on Excel for School Data Management	Government School Teachers and Students/ YRC	1	22
Outreach Program on Marine Technology	12th Standard Students/ NCC	3	180
Outreach Programme on "Excel for School Data Management"	AMET and Government High School, Kovalam.NSS	1	20
Outreach Programme	SPE Chennai Section ,SPE Care & Giving Tuesday INDIA/ NCC	1	21
Plastic Free awareness programme	B.School Students/NSS	2	60
Protection of Women from Domestic Violence	Kanathur Women/ Gender Sensitization	2	25



Rally on Ban on "One time use and Throwaway Plastics"	Kanathur Shops , Village peoples/ NSS	3	60
Resume Building	Students/ YRC	2	150
Road safety awareness on Wearing Helmet and seatbelt	PUBLIC OF KANATHUR/ NCC	2	100
Safe Housekeeping & Environment Protection	Muttukadu Village Peoples / NCC/NSS	1	30
Safety Aspects in Household Electrical Appliances	EEE/ YRC/NSS	1	10
Safety Aspects in Household Electrical Appliances	students/ YRC/NCC	4	40
SAFETY ASPECTS IN HOUSEHOLD ELECTRICAL APPLINCES	SCHOOL STUDENTS/ NSS	4	35
School extension activity( Graphs and its Applications)	Students/ NCC	2	60
Seathon Maritime Awareness marathon	Maritime community awareness /NCC	2	150
SEED BALL PREPARATION AND DISPERSAL EVENT, (PART OF AMET MISSION GREEN)	NCC/NSS/YRC	4	150
Social Outreach Activity : World Environment Day Celebrations - 2019	Mahathi Biotech /NCC	4	100
Special Maritime Initiative For Lakshadweep Islands	Directorate General of Shipping, Govt of India/ NCC.	3	100
Summer Swimming Camp for Rural School student	Rural School Student / NCC	1	40
Summer Swimming Coaching Camp for School Students	Lions Club, Madras Temple City/ YRC	2	50
Swachh Bharat Mission- Beach Cleaning	NSS	1	10
Swachh Bharat Program	General Public of Muttukadu Village/ NCC	1	50
Swachh Bharat Program	General Public /NCC	2	100
Swachh Bharat Program	Thiruvidanthai Village people/ NCC /NSS	2	100
Swachh Bharat @Beach Cleaning in Muttukadu Village	Community of Muttukadu/ NCC	2	120
Swachh Bharat Program	General Public of Muttukadu Village/ NSS	1	50
Swachh Bharat Program	General Public/ NCC	2	100
Swachh Bharat Program	Thiruvidanthai Village People/ NCC	2	100
TALLY COURSE FOR RURAL WOMEN OF KANANTHUR VILLAGE	RURAL WOMEN OF KANATHUR VILLAGE/ NCC	1	25
Technical Lecture of Electronic Fuel injection system presented by different speakers from the Maritime Industry	Marine Engineers/ NSS	1	35



Technical Lecture on Renewable Energy Present Scenario in in Tamilnadu	Cadets of Electro Technical Officers/NCC	1	8
Tree Plantation Drive	School Students/YRC	1	90
Tree Plantation Drive on World Environment Day	AMET University students and Faculty/YRC	2	30
TSUNAMI AWARENESS, PLACE: EAST COAST ROAD, KANATHUR, CHENNAI, TAMIL NADU	Kanathur Village / NSS	1	20
Vibrant Tamilnadu	Kanathur Village / NSS	1	1
Vote awareness campaign	Kanathur Village / NSS	8	450

## Memorandum of Understanding (MOU)



Organisation	Purpose and Activities
DNV-GL, Mumbai	Maritime Activities
Terran Engineering Solutions Pvt. Ltd., Ratnagiri	Placement
Mahathi Biotech	Purpose: Development of Bioproducts from seaweeds. Activites: Synthesis and Characterization of Bioplastics film from marine macro algae for Innovative student project, AMET-TBI
ICAR- CIBA	<b>Purpose:</b> Development of Live Feed for Aquaculture industry. The activity planned collaborative research on the broad area of live feed for aquaculture using Maine zooplankton.
National Institute for Empowerment of persons with multiple disabilities	Industries Collaboration
Signals Systems (India) Pvt Ltd., SIPCOT IT park, Siruseri, OMR, Chennai-603103.	Industries Collaboration
Lab Tech Electronics Private Limited, TS.69A, IDCO Industrial Estate (Guindy), Ekkattuthangal, Chennai-600032.	Industries Collaboration
M/S CDCE Automation, #2/2, Nagavalliamman Koil Third Street,Kavarpalayam,Avadi, Chennai-600054.	Industries Collaboration
VI Microsystems. Private. Limited	Industries Collaboration
Equinox Pristine Info solutions 2/2, Nagavalli Amman Koil, 3rd Street Kavarapalayam, Chennai-600054.	Industries Collaboration
Ensun Energy Systems Pvt. Ltd, 91/83, V-Block, IV Main Road, Anna nagar, Chennai-600040.	Industries Collaboration
I.P.L products K-2 Thiru-vi-Ka Industrial Estate ,Guindy,Chennai- 32	Industries Collaboration
Suvedhas Constructions, Chennai	Student internship
Gaurdian Management Services Pvt Ltd	To conduct seminar internship and on the job training
Indian Coast Guard	OPRC

Tamil Nadu Physical Education and Sports University, Chennai	Promotion of Sports and Research Activities.	
American University of Sharjah, United Arab Emirates.	Collaborative research work (publications)	
Vidhyaa Giri College of Arts & Science, Puduvayal, Sivagangai.	Collaborative research work (publications)	
Sharada Motors Industries Limited, Mahindra World City, Chengalpattu.	Student Projects and Placements	
NSIC – Technical Service Center, Guindy, Chennai	Value Added Courses ( CREO & CNC)	
Logi Pathways, Chennai	Value Added Course titled "Certificate in Export Procedure and ICEGATE training" offered to I year MBA students. Guest Lecture on "E-documents filing" Internship arrangement for I year MBA students	
International college of law Business Administration and Technology- ICLBAT	Conduct online courses	
NITTR	Improve quality of teaching faculty	
Noorul Islam Centre for Higher Education	Joint Research, Exchange programmes for faculty and students, sharing of resource facilities and development of online course content	
Fusion Specialised Shipping and Logistics LLC, Dubai, UAE	Internship and Project work	
Raj EXIM	Value Added programmes, Internships and project works	
CADD	Certification in CAD Courses	

### **Student Participation Sports/Cultural**



Name of the award/ medal	National/ International	Number of awards for Sports	Student ID number	Name of the student
Third place in	National Level		NA971 (BE-NA)	Aswin
Foot ball	Sports Fest		PE554 (BE-PE)	Md. Muneer
	organized by VIT		1947A (BSC-NS)	Md. Sahad
	Chennai		2042A (BSC-NS)	Vyshakh
			1862A (BSC-NS)	Ajay Martin
			MECH353L	Anfas Sunhil A.P
			1027MBA	Bila Bin Asaraf
		1	PE743 (BE-PE)	Francisico De
		1	, ,	Assunacao
			PE688 (BE-PE)	Vijumon
			PE743 (BE-PE)	Thejas Krishanat.K
			2074B (BE-ME)	Judsal John
			2094A (BSC-NS)	Amuthan
			2247A (BSC-NS)	Rahul
			2364A (BSC-NS)	Aswin Prem
			HE144 (BE-HE)	Arul Raj.M
Gold Medal for	Riviera 2019-		531PE (BE-PE)	Jeffery Jonathan
Body Building -	International	1		
70-80 Kg	Sports Fest.			
Gold Medal for			2161B(BE-ME)	Siddharthan
Body Building -		1		
50-60 Kg Gold Medal for	_		L2203 B(BE-ME)	Havaraia
Body Building -		1	L2203 B(BE-ME)	Ilayaraja
50-60 Kg		1		
Gold Medal in	Riviera 2019-	1	2892B (BE-ME)	Richvin Raja
Swiming	International	1	,	J
Bronze Medal in	Sports Fest.		2860B (BE-ME	Richard Raja
Breast stroke		1		
Swimming	71.1		61.57 10.116	
Bronze Medal in	Riviera 2019-		GME -1066G	Fazalu Rahiman
Athletic	International Sports Fest.		GME -1073G	Mogal Saju Kumar
	Sports rest.	3	GME-1073G	Saju Kumai
			2823B (BE-ME)	Roshnan
Winner in Kabaddi	5 <sup>th</sup> National Level Inter Maritime		098 - BE(MECH)	AKASH
IXAUAUUI	Institutions Sports	1	128- BE(MECH)	ARAVINTH
	Meet at AMET		222- BE(MECH)	MANI



	University held at		321 - BE(MECH)	PUNITHAN
	March 2019		NA874 BE(NA)	GOWHAM
			2103B - BE(ME)	NAVEEN PRASATH
			2562B - BE(ME)	PRAVEEN.K
			2745B- BE(ME)	RAM PRASATH
			2562B- BE(ME)	PRAVEEN.T
			1073G GME	GOPALAKRISHNAN
			2102A BSC(NS)	ARAVINTH
			2208A BSC(NS)	MUTHU MANI
			BE(NA) NA971	ASWIN
			BE(MECH) 353L	ANSFAS SUHIL
			BE(H&OE) HE144	ARUL RAJ
Winner in Football	5 <sup>th</sup> National Level Inter Maritime	1	BSC(NS) 2094A	AMUTHAN
Tootball	Institutions Sports		BSC(NS) 2247A	RAHUL
	Meet at AMET University held at		BSC(NS) 2364A	ASWIN PREM
	March 2019		BSC(NS) 1947A	MOHAMMED SAHAD
			BSC(NS) 2042A	VYSHAKH
			BSC(NS) 1862A	AJAY MARTIN
			BE-ME 2074B	JUDSAL JOHN
			BE(PE) PE554	MOHAMMED MUNEER
			BE(PE) PE752	FRANCISICO DE ASSUNCAO
			BE(PE) PE688	VIJUMON
			BE(PE) PE743	THEJAS KRISHNAT
			BE-HE 144	ARUL RAJ
			MBA 1027	BILAL BIN ASARAF
			BE-MECH353L	ANSFAS SUKIL

WINNER in Basket ball	5 <sup>th</sup> National Level Inter Maritime Institutions Sports Meet at AMET University held at March 2019	1	BE-PE PE493	H K NAIR
			BE-PE PE499	ANWAR
			BE-PE PE513	VIJAYDEV
			BE-PE PE 708	ANAS MAHMOOD
			BE(MECH) 244	SIDDARTHAN
			BE-ME 2138B	RONALDO ANTONY
			BE-ME 2356B	SATHYA PRABU
			BE-ME 2584B	SANTHOSH KUMAR
			BE-ME2001B	AJITH KUMAR
			BSC(NS)2165A	JERIN TOM JOSH
Winner in	5thNational Level		BSC(NS)1965A	PRAKASH KUMAR
handball	Inter Maritime Institutions Sports		BSC(NS)1853A	ABEY
	Meet at AMET University held at	1	BSC(NS)1862A	AJITH JOHNY
	March 2019		BSC(NS)2485A	DHINAGAR
			BSC(NS)2147A	GOWTHAM
			BSC(NS)2215A	NITISH
			BE-ME 2092B	MOHAMED FAYAZUDEEN
			BE-ME 2670B	LOKESH
			BE-ME 2729B	НЕМАТН
			BE-ME 2677B	ANUISH.P
			BE-ME 2245B	BALA SETHU
			BE(MECH) 249	SURIYA
Winner in Cricket	5thNational Level	1	BE-ME 2020B	ARAVIND
	Inter Maritime Institutions Sports		BE-ME 2084B	LIBINVARGIS
	Meet at AMET University held at		BE-ME 2073B	MARSHAL
	March 2019		BE-ME 2270B	GIRINATH
			BE-ME 2390B	VASANTH KUMAR



			BE-ME 2589B	SATHYA
			BE-ME 2468B	CHRISTY CRAINS
			BE-ME 2487B	GURU PREMNATH
			BE-ME 2336B	RAGUL
			BE-ME 2384B	TEJAS SINGAL
			BE-ME 2684B	SUSMANTH
			GME 1137G	SAJU
			GME 1161G	TAHA SALEEM AABDI
			BSC(NS)2336A	ANAND KUMAR
			BSC(NS)2091A	AMAL KRISHAN
			BE(NA) NA944	YOGESH
Winner in Batminton	5thNational Level Inter Maritime		BE-PE PE576	PRITHIVEE
	Institutions Sports Meet at AMET University held at March 2019		BE-ME 2085 B	MADHAN KUMAR
			BBA 194	ABINESHRAJ
	March 2019		BSC(NS)2064 A	ABISH
			BSC(NS)1933 A	LOGESH
Overall winner in Body building	5thNational Level Inter Maritime	1	BE-ME 2011 B	AMAL KRISHNAN
,	Institutions Sports Meet at AMET		BE-ME 2006 B	AKHIN JOE
	University held at March 2019		BE-ME L2203 B	ILAYARAJA
	March 2019		BE-PE 531 PE	JEFERY JONATHAN
			BE-PE PE 502	ASIF IQBAL
			BSC(NS)2145 A	GNANASEKAR
			BSC(NS) 1940A	Mayank
			BE(PE)PE618	Yogeshwaran.K
Winner in Volley ball	5thNational Level Inter Maritime		BSC(NS)2015A	STOVERTPRONO
	Institutions Sports Meet at AMET	1	BSC(NS)1875A	ABINAV SIDDARTH
Weet at AWET			BSC(NS)1975A	RAJESH KUMAR



	University held at		BSC(NS)2153A	HARIKRISHNAN
	March 2019		BSC(NS)2248A	THARUN
			BSC(NS)2127A	CHINNA RAJ
			BSC(NS)2230A	PREM KUMAR
			GPRating GP0076	SREEJITH.M
			BE-M 2879B	SREEJITH DEEPAK
			BE-ME 2472B	DHANAGOPAL
			BE-ME 2296B	KOLI BALU
			BBA283	SIVA GANESH
Winner in Chess	5thNational Level		BE-ME 2018B	ANTONY RUBAN
	Inter Maritime Institutions Sports		BE-ME 2002B	AJIITH KUMAR
	Meet at AMET University held at	1	BE-ME 2021B	ARIF AMEER
	March 2019		BE-PE PE671	YESWANTH
			DGG(NG)1007 A	KUMAR
			BSC(NS)1885 A	BASHIL
\Wwinner in Table Tennis	5thNational Level Inter Maritime		BSC(NS)2020A	SUPRITAM
	Institutions Sports Meet at AMET University held at		BSC(NS)2436A	VISVESWARAN
			BSC(NS)2580A	PRAMIT CHAND
	March 2019		BSC(NS)2015	SUDIPAN
			BE-ME 2042B	BISWA RAI
Winner in snooker	5thNational Level Inter Maritime		BSC(NS)2260A	SAURAV DIWAN
SHOOKEI	Institutions Sports	1	BSC(NS)1994A	SARVESH KUDCHI
	Meet at AMET University held at		BE-ME 2054B	CHIRAG
	March 2019		BE-ME 2012B	SACHDEVA AMANDEEP
				JASWAL

# CONFERENCE, SEMINARS, WORKSHOPS AND GUEST LECTURES







Dept. of Harbour and Ocean Engineering organized International Conference on Environmental Impacts of Ship Recycling and Remedial Measures held at Shri Janakiraman Auditorium from 10 - 11 Sep 2018



Dept. of Mathematics organised National Seminar on Mathematics a key technology: Engineering Science and Management held at AV Hall, Library, on 19 Sep 2018



Dept. of Mechanical Engineering organized International Conference on Technological Advances in Mechanical Engineering (ICTAME 2018) jointly with AMBO University, East Africa, on 19 Sep 2018





Dept. of EEE organized ICIRMEEE2018 in collaboration with National Institute of Wind Energy, Ministry of New and Renewable Energy, Government of India and IEEE AMET Student Branch held at Shri Janakiraman Auditorium from 27 - 28 Sep 2018



Dept. of Marine Engineering organized an International Conference on "Pollution Control & Nurturing Environment" held at Shri Janakiraman Auditorium. Chief Guest address by Ms. Kathleen Hosie, Consul, US Consulate on 04 Oct 2018 - 05 Oct 2018



AMET Business School organized an International Conference on Global Challenges of Maritime Industry and the Ways to Mitigate Risks held at Shri Janakiraman Auditorium, on 24 Oct 2018



Dept. of English organized One Day National Seminar on Imparting Communication and Soft Skills at DNV Hall II on 29 Oct 2018



School of Nautical Science organized a National Conference on Holistic Work Culture at Sea NAVINAUTICS 2K19 held at Shri Janakiraman Auditorium, on 14 & 15 Mar 2019



Department of Petroleum Engineering organized an International Conference on Unconventional Hydrocarbon Revolution - PETRAMET-19 held at Shri Janakiraman Auditorium, on 21 - 23 Mar 2019





Workshop on MSME Schemes conducted by the AMET and the special lecture delivered by the resource person Dr. V. Ramakrishnan, Deputy Director, MSME Development Institute, held at DNV Hall II, on 22 May 2019



Human Resource Development Centre and Department of Information Technology organized two days' workshop for Non-teaching Faculty on Basic in Excel in IT Lab II, on 20 & 21 May 2019



Research & Development Division organized two day National Workshop on Marine Cyber Physical System with sponsor of Interdisciplonary Cyber Physical System Division, Department of Science & Technology (DST), New Delhi held at DNV Hall 1, on 22 - 23 Apr 2019



Department of Electrical and Electronics Engineering organized one day workshop on Renewable Energy Sources and Solar Energy Storage System in association with Ensun Energy System Pvt. Ltd. and IEEE AMET student Branch at Library Seminar Hall, on 08 Apr 2019





Department of Electrical and Electronics Engineering organized one day National Seminar on Electric and Hybrid Electric Vehicle in association with IEEE AMET Student Branch at Shri Janakiraman Auditorium, on 30 Mar 2019



Entrepreneurship Development Cell (EDC) organised with the sponsor of AMET Alumni Association a special lecture on Vistas of growth for entrepreneurs through Digital Marketing held at Shri Janakiraman Auditorium, on 25 Mar 2019





Department of Electrical and Electronics Engineering organized one day Hands-on workshop on Machine Learning Using Python in association with Signals & Systems (India) Pvt. Ltd. held at Library Seminar Hall, on 22 Mar 2019



Department of Mechanical Engineering organized one day National Seminar on 3D Printing of Composite Materials (A Digital Additive Manufacturing) PRICOM 2019 held at Shri Janakiraman Auditorium, on 20 Mar 2019



India First Leadership Talk Series on Art of Decision Making by Shri Ajit Doval, National Security Advisor, Govt. of India as video conference speech held at Shri Janakiraman Auditorium, on 19 Mar 2019



AMET Business School organized International Seminar on Inevitability of Supply Chain Optimization in Global Retail Sector held at Shri Janakiraman Auditorium, on 13 Mar 2019



AMET organised a One day workshop on Implementation of Outcome Based Education held at Shri Janakiraman Auditorium, on 09 Mar 2019



Centre for Intellectual Property Rights (CIPR) organized one day workshop on Patent Drafting for Beginners held at DNV Hall I, on 08 Mar 2019



Department of Naval Architecture and Offshore Engineering organized International Technical Symposium on Marine Technology in association with University of Strathclyde, Glasgow, UK held at Shri Janakiraman Auditorium, on 04 Mar 2019



Department of Electrical and Electronics Engineering organized two days workshop on Ethical Hacking and Cyber Security in association with Pristine Infosolutions, Mumbai held at Library Seminar Hall, on 22 Feb 2019



India First Leadership Talk Series - Talk on Planning for Career held at Shri Janakiraman Auditorium on 24 Jan 2019



AMET Student Counselling Centre organized a seminar on "The Association between internet addiction and aggressive behaviour" held at Shri Janakiraman Auditorium on 12 Jan 2019



Dept. of English organized One Day National Seminar on Imparting Communication and Soft Skills at DNV Hall II on 29 Oct 2018



One day workshop on EXIM Business in collaboration with the National Entrepreneurship Development Cell (NEDC) organized by Entrepreneurship Development Cell (EDC) at Shri Janakiraman Auditorium, on 01 Oct 2018

# Faculty Development Programme





IQAC organized orientation programmes in priorized areas for quality enhancement held at Shri Janakiraman Auditorium from 09 Oct 2018 -12 Oct 2018



AMET Business School organised an Entrepreneurship Awareness Camp - 2019 held at Library Seminar Hall on 10 Jan 2019



Dept. of EEE organised one day workshop on Outcome Based Education For NBA Accreditation Process by Dr. Baskar Subramanian, Thiagarajar College of Engineering, Madurai on 28 Jan 2019 at Shri Janakiraman Auditorium



Department of Electrical and Electronics Engineering organized one day Hands-on workshop on Machine Learning Using Python in association with Signals & Systems (India) Pvt. Ltd. held at Library Seminar Hall,on 22 Mar 2019



Human Resource Development Centre and Staff Welfare Committee organized Faculty Development Workshop on E-Filing Procedure for IT Returns at IT Lab II, Mahatma Gandhi Block, on 23 Apr 2019



Centre for Human Resource organized Faculty Development Programme on Ethics and Human Values at DNV Hall II, on 24 Apr 2019





Centre for Human Excellence & Centre for Yoga and Meditation Faculty Development Programme on Yoga for Human Excellence held at Library Seminar Hall, on 21 May 2019



## **Celebrations at AMET**



#### **Celebrations at AMET**

There are many important things in life. Learning, growing, loving, and exploring are all things that each person should take time for. Celebration is another thing that everyone should take time for. Celebration adds an excitement and a lot of fun to life. Festivals is a celebration of life. These celebrations bring peace and joy to the humanity and break the monotony of life. Festivals are numerous in our country. We can divide festivals into three kinds; National, Religious and Sensational. There are many important things in life. Learning, growing, loving, and exploring are all things that each person should take time for.

Celebration is another thing that everyone should take time for. Celebration adds an excitement and a lot of fun to life. Celebration can happen for a variety of formal or informal reasons. There is something deep inside humanity that loves to celebrate the best things in life. Celebrations of all kinds give us the excitement to keep making it through days that seem purposeless. Have you ever felt like life was a little too routine? I'm confident that by the time the next holiday or birthday celebration rolled around you were grateful for the change of pace. People in our country love celebrating the festivals with their near and dear ones. Each Indian festival has its own unique way of celebration and people follow the tradition while celebrating the same.

Celebration allows us to relax and unwind in the midst of busy and crazy lives. We use celebrations as an excuse to gather with the friends and family that mean that most to us. We also enjoy celebrations because they allow us to remember the things in life that truly matter. As we celebrate, we allow the stresses of life to fall behind and we spend our time doing things we love with the people we love. People of India also hold great regard for the National festivals of the country.

Gandhi Jayanti, Independence Day and Republic Day are the three national festivals of our country. These festivals are a symbol of unity and progress. They remind us of our patriotic leaders who served the country selflessly. National festivals are celebrated with equal zeal. The entire atmosphere is filled with the feeling of patriotism during these festivals. There is something about a great celebration that

reminds us of the purpose of our life and of the power of our closest relationships. Perhaps the best thing about celebration of any kind is that it makes our lives richer and more meaningful. The National, Religious and Sensational festivals are celebrated in Our University with great honour.



International Day for Biological Diversity, on 22 May 2019



Telugu New Year celebrated at Shri Janakiraman Auditorium, on 06 Apr 2019



15th Batch of ETO Cadets Passing Out Ceremony held at DNV Hall II, on 28 Mar 2019



AMET organized International Women's Day 2019 at Shri Janakiraman Auditorium, on 08 Mar 2019





27th Foundation Day Celebrations, on 15 Feb 2019







70th Republic Day Celebrations on 26 Jan 2019







Pongal Celebrations on 11 Jan 2019







Saraswathi Pooja Celebrations on 18 Oct 2018







Dept. of Food Processing Technology organized World Food Day-2018





Felicitation to Dr. Rajesh Ramachandran, Pro-Chancellor for the award of Doctor of Education (Honoris Causa) by the Commonwealth University (UK), on 22 Sep 2018















 $8 th\ Convocation\ held\ at\ AMET\ Campus,\ on\ 20\ Sep\ 2018$ 



### **Placement**



#### **Training and Placement @ AMET**

In AMET Training and Placement Cell is to guide cadets to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the Industry. We equipping the cadets with relevant and conceptualized professional skills and guiding them towards a bright future and career all around the world with the values of – 'Sincerity', 'Hard Work' and 'Ethics'.

#### **Motive**

- To assist students to develop/clarify their academic and career interests, and their short and long term goals through individual counselling and group sessions
- Maintaining and regularly updating the database of students. Maintaining database of companies and establishing strategic links for campus recruitments. □
- Gathering information about job fairs and all relevant recruitment advertisements.
- Co-ordinating with companies to learn about their requirements and recruitment procedures
- Identifying the needs and expectations of the companies to assist them in recruiting most suitable candidates.
- Organizing pre-placement training/workshops/seminars for students.
- Arranging periodic meetings with Human Resources Department of companies and TPO's to promote recruitments.
- To assist students for industrial training at the end of the fourth and sixth semester.
- To provide resources and activities to facilitate the career planning process. To act as a link between students, alumni, and the employment community.
- To assist students in obtaining placement in reputed companies. Career Guidance:
- Highlighting articles on departmental notice boards regarding Competitive & Industrial Career Opportunities.
- Inform students about the available job opportunities in government sectors and off campus drives.
- Arranging Motivational Talks.
- Conducting Psychometric Test.
- Conducting Expectation Management Workshops.



#### **Training& Development:**

Keeping in view the industry requirements, the training curriculum is designed for preparing the students for entry-level Graduate Engineer Trainees.

- Personality Development
- Communication Skills & Vocabulary
- Resume Preparation& Email Writing
- Group Discussion
- Interview Skills
- Aptitude Training & Practice Tests
- Foreign Languages such as Japanese & German Placement

#### **Placement:**

The industry is always on the lookout for students who are vibrant, energetic individuals and ready to accept challenges, attentive, a good academic background, fast learners, open to learning even at work and more importantly, good communication skills. This activity focuses on the personality development to make the students reliable, with a positive attitude and right decision making.

- Guiding for preparation.
- Arranging mock Interviews.
- Conducting weekly Aptitude tests
- Communicating with Alumni for available openings.
- Communicating with industry for campus interviews.

#### PRE-PLACEMENT TALK

Pre Placement Talks provides an opportunity to the recruiting company and the students to interact with each other. The company gives the presentation regarding the history, growth potential, future opportunities, and jobs available (content, compensation package, location, etc.) PPT also provides a company with opportunity to recruit AMET students for summer training assignments.

#### FINAL PLACEMENT

Campus recruitment drives are undertaken by inviting companies from the private, public and government sectors to place Institute's students at entry level positions.



Placement assistance is provided industry/sector/Vertical-wise as well as by functional area wise



Mr. Wilfred Thiang, Senior Manager, Wavelink Maritime Institute Singapore visited to train the DGS cadets, on 22 May 2019



Capt. Somasundar and Capt. Sudheer Chikala of SeaTeam visited to recruit our students from DGS Courses on 08 - 09 Apr 2019





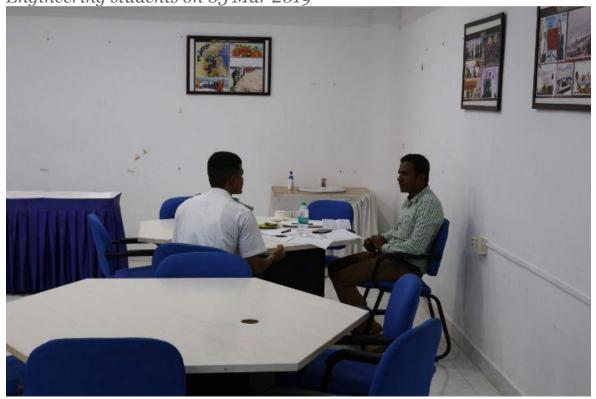
Mr. Seow Kavin, Senior Executive (Recruitment) and Team, Sembcorp Marine Ltd., Singapore visited to recruit our students from Naval Architecture, on 28 Mar 2019



Ms. Ruchi Tripathi, Learing & Development Officer and Mr. Kunal Vagal, Learning & Development Officer M/s. Chevron Asia Pacific Shipping Pte. Ltd. visited to recruit our cadets, on 26 Mar 2019



Mr. Angelino Henry, Tech Sales Engineer and Mr. Ramesh, HR M/s.Goodrich Gasket Pvt. Ltd.visited to recruit our Petroleum Engineering students on 05 Mar 2019



Mr. Sivaram Madasamy, Electrical Engineer & Mr. B. Dinesh, Crew Operator, Maersk visited to recruit our cadets on 28 Feb 2019





M/s. Offing company visited to recruit our DGS cadets on 26 Feb 2019



Capt. Rohan A Sabnis and Mr. Surendra Kumar, M/s. Goodwood Shipmanagement Pvt. Ltd. visited to recruit our DGS cadets, on 11 Feb 2019





Mrs. Panda & Ms. Jyothi, Arista Consulting Services Pvt.Ltd. visited to recruit our students from AMET Business School on 25 Jan 2019



Team from M/s. ACT Logistics visited to recruit students from all departments on 22 Nov 2018





Team from M/s. NTC Logistics (P) Ltd. visited to recruit our students from AMET Business School, on 19 Nov 2018



AP Moller Maersk conducted workshop on Safety Behaviour and Core value session to the cadets on 15 Nov 2018 and 16 Nov 2018



Team from M/s.Shell, Chennai visited to recruit our students from



M/s. Chevron Asia Pacific Shipping Pvt. Ltd., Singapore visited to recruit our cadets, on 13 Sep 2018



## **Pride to AMET**





LEO Club of AMET, YRC and NSS organised MegaBlood Donation Camp in support of Chennai Kilpauk Medical College & Hospital Blood Bankand Madras Egmore Lions Blood Bank & Research Foundation held at Shri Janakiraman Auditorium, on 12 Sep 2018



AMET NCC organized Swatch Bharat Programme at Muttukadu, on 28 Sep 2018



Department of Physical Education, AMET in association with Tamil Nadu Physical Education and Sports University, Chennai organized 5th National Level Inter-Maritime Institutions Tournament - 2019, on 21 -23 Mar 2019



Department of Physical Education organized AMETUNISPO 2018-19 at Shri Janakiraman Auditorium, on 09 Apr 2019



## **Teaching Beyond the Classroom**



#### TEACHING BEYOND THE CLASSROOM

Teaching and learning can become inherently spontaneous and student-centred when moved from the confines of the classroom into the world at large. From the collaborative learning atmosphere that results from the unique relationships developed outside the classroom, to the deep learning that occurs when students must put into practice "in the real world" what they have theorized about from behind a desk, field experiences are unmatched in their learning potential. Field experiences early in a student's career can be formative and can inspire students to continue in a field.

Learning experiences outside the classroom are inherently interdisciplinary. When we go out into the world, we encounter it as a whole and are forced to engage multiple modalities, no matter which pair of disciplinary "lenses" we intended to wear. Therefore, scientists and humanists alike do well to consider the ways in which other disciplines might enrich their own disciplinary approach to their field.

One way to escape the confines of the classroom and to afford students opportunities to grow is to encourage students to learn from and to serve the surrounding community. In its simplest form, this may involve field trips into a community where students will have occasions to have discussions with community members or local experts on an issue related to course content. Even greater learning potentials and community benefits rest in more intensive forms of community engagement in the form of service learning projects. These projects, typically designed by both faculty and community partners, allow for students to learn in highly effective ways while helping a community address its needs.

In all of these experiences, student growth can be extensive, whether it is through improved critical thinking and problem solving skills, greater personal efficacy and leadership development, or enhanced social responsibility and career opportunities





AMET University organized vote awareness campaign rally at Kanathur Reddykuppam, on 08 Apr 2019





AMET observed on National Safety Week (04.03.2019 to 10.03.2019) and organized a Mock Fire Drill and Safety & Health Pledge at University Parade Ground, on 04 - 10 Mar 2019



AMET organized Baseline Household Survey in five villages like Kanathur Reddikuppam, Thiruvidanthai, Kovalam, Kunnakkadu under Unnat Bharat Abhiyan, on 22 Feb 2019



Plastic free awareness rally conducted from University to Kanathur Reddykuppam, on 15 Feb 2019



Department of Physical Education organized an extension activity on Traditional Games at Suddhananda Vidyalaya, Uthandi, on 12 Feb 2019





Road Safety Awareness Notice issued by the AMET students at ECR, Chennai, on 06 Feb 2019



Fisheries Department of Tamil Nadu organized Coastal Cleanup Day 2018 joined with AMET NCC students at Besant Nagar Beach, Chennai, on 15 Sep 2018

## CLUB ACTIVITIES DESIGNED TO EXTEND LEARNING



### CLUB ACTIVITIES DESIGNED TO EXTEND LEARNING

Clubs and Activities Are Important, Too College life is busy. Students are up early to get into classes on time, to maths, physics, chemistry and other classes, and have homework to do. So, it is important to participate in extracurricular clubs, sports, or community groups. Recruiters look at the things students do after college hours like participating in sports clubs or teams, or community volunteer work. No doubt about it, maintaining good grades is important for getting into company.

In Our University we lay due emphasis on different activities through active participation in various social, athletic and artistic clubs and societies. We guide students to discover and create their own understanding. Besides academics, co scholastic activities form an integral part of the curriculum. This aspect includes wide range of co-curricular activities. All the students are obliged to gain practical experience in the course of their academic education.

The concept of Clubs is seen as an opportunity for adaptation to life in the group, forming good life long habits and cultivating a voluntarist spirit. Club activities supplement academics and give the students practical training which they require in day to day life.In order to fully develop the whole person, all students are required to participate in either a yearlong club or seasonal sport. It is our philosophy that such participation is vital in developing well-rounded students, broadening student interests, and encouraging a strong ownership of AMET.

In the competitive world, companies are now looking for students who show participation in activities beyond the classroom. In order for a yearlong activity to be counted for a student's participation requirement, the club or activity must either be academic, competitive or service oriented. A strong commitment is required. In Our University various club activities are organized giving an opportunity to the students to display their talent.



One day workshop on EXIM Business in collaboration with the National Entrepreneurship Development Cell (NEDC) organized by Entrepreneurship Development Cell (EDC) at Shri Janakiraman Auditorium, on 01 Oct 2018



AMET Youth Red Cross organized First Aid Training Program in association with Mohan Foundation held at Shri Janakiraman Auditorium, on 30 Oct 2018



AMET Centre for Clean Campus and Environmental Awareness oraganized Brainstorming Session on Plastic Free Green Campus and Utilization of Solid Waste, on 19 Nov 2018



Dept. of Information Technology organized Outreach Programme on 'Excel for School Data Management' for Govt. Hr. Sec. School, Kovalam on 20th and 21st Dec 2018





AMET Business School organised an Entrepreneurship Awareness Camp - 2019 held at Library Seminar Hall on 10 Jan 2019



AMET SAE Collegiate Club, Department of Mechanical Engineering organized one day Seminar on 'Recent Trends in Automotive Technology' held at Shri Janakiraman Auditorium on 23 Jan 2019





India First Leadership Talk Series - Talk on Planning for Career held at Shri Janakiraman Auditorium on 24 Jan 2019



Dept. of Electrical and Electronics Engineering organized Calida Festa 2K19 (Cultural Meet) on 25 Jan 2019 at Shri Janakiraman Auditorium



Rotaract Club of AMET organized Installation Ceremony at Shri Janakiraman Auditorium, on 07 Feb 2019



Department of Mathematics & Ramanujan Math Club organized Mathematics Quiz Program on remembrance of 131st Birth Anniversary of Srinivasa Ramanujan at VBS Library Hall, on 14 Feb 2019





Department of Electrical and Electronics Engineering organized two days workshop on Ethical Hacking and Cyber Security in association with Pristine Infosolutions, Mumbai held at Library Seminar Hall, on 22 Feb 2019



Orientation programme organized by Rotaract club of AMET at Library Seminar Hall, on 14 Mar 2019





LEO Club of AMET organized a Mega Blood Donation Camp in support of Kilpauk Medical College & Hospital, Chennai held at Shri Janakiraman auditorium, on 18 Mar 2019



Entrepreneurship Development Cell (EDC) organized with the sponsor of AMET Alumni Association introduced Business Game Module - Leading to Excellence - An experiential learning programme held at DNV hall II, on 20 Mar 2019





Staff Welfare Programme Free Medical Camp in association with Apollo Hospital, Chennai held at F6 Hall, on 22 Mar 2019



Rotaract Club organized World Water Day 2019 signing campaign at campus, on 22 Mar 2019



Entrepreneurship Development Cell (EDC) organised with the sponsor of AMET Alumni Association a special lecture on Vistas of growth for entrepreneurs through Digital Marketing held at Shri Janakiraman Auditorium, on 25 Mar 2019



AMET Students Council organized Art Exhibition about Water Scarcity, on 27 Mar 2019



Department of Mechanical Engineering and AMET SAE Collegiate Club organized a National Level Symposium WHEEDLE'19 at Shri Janakiraman Auditorium, on 28 Mar 2019



Department of Nautical Science organized a Cultural Knot Programme at Shri Janakiraman Auditorium, on 30 Mar 2019



Department of Naval Architecture and Offshore Engineering organized an Inaugural function of Establishment of the Chair in the Name of Dr. A.P.J. Abdul Kalam held at Shri Janakiraman Auditorium, on 04 Apr 2019



Human Resource Development Centre and Staff Welfare Committee organized Faculty Development Workshop on E-Filing Procedure for IT Returns at IT Lab II, Mahatma Gandhi Block, on 23 Apr 2019



Centre for Women Empowerment and Rotaract Club of AMET organized awareness programme on Cancer with Base Line Diagnosis in association with Adayar Cancer Institute for Women, Chennai held at Shri Janakiraman Auditorium, on 29 Apr 2019



Human Resource Development Centre and Department of Information Technology organized two days workshop for Non-teaching Faculty on Basic in Excel in IT Lab II, on 20 & 21 May 2019





Department of Food Processing Technology in association with Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Nagapattinam and National Entrepreneurship Development Cell (NEDC) organized Entrepreneurship Development Programme on Processed Food Products Development to Empower Self-help Group Women of Coastal Districts in Tamil Nadu held on 23 & 24 May 2019



Department of Physical Education and Rotaract Club of AMET organized Summer Swimming Coaching Camp for School Students held at our campus from 27 - 31 May 2019



# INDUSTRY-ACADEMIA CONNECT



### INDUSTRY-ACADEMIA CONNECT

With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems they look up now to engineering institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country.

Industries and institutes have been collaborating for over a century, but the rise of a global knowledge economy has intensified the need for strategic partnerships. The Institutes are imparting the basic knowledge and skill, but the Industry-Institute Interaction will enable to undertake research by staff and students relevant to the industry.

The Industry-Institute Interaction should be designed to run longer period for preparing the manpower of world class in the field of science and technology by inculcating the various skills required by the industry, thereby contributing to the economic and social development at large. With several layers of collaboration being built by the government to develop the Make in India program, the manpower needs have to be fulfilled in order to witness the required development.

Though availability of manpower is abundant in India, well equipped manpower with employability skills is the need of the hour. There is a need to create avenues for a close academia and industry interaction through all the phases of technology development, starting from conceptualizing to commercialization. AMET has crafted a unique Industry-Institution Interaction initiative as one of its core pillars.





AMET Innovation and Incubation Centre organized workshop on Innovation to Entrepreneurs held at Shri Janakiraman Auditorium, on 26 Mar 2019





Department of Naval Architecture and Offshore Engineering organized International Technical Symposium on Marine Technology in association with University of Strathclyde, Glasgow, UK held at Shri Janakiraman Auditorium, on 04 Mar 2019



AMET Deemed to be University has signed MoU with Tamil Nadu J. Jayalalithaa Fisheries University, Nagapatinam at Vice-Chancellor's Office, on 13 Feb 2019





Dept. of Physical Education organized a Memorandum of Understanding between AMET Deemed to be University and Tamil Nadu Sports University on 31 Oct 2018



Dept. of EEE organized ICIRMEEE2018 in collaboration with National Institute of Wind Energy, Ministry of New and Renewable Energy, Government of India and IEEE AMET Student Branch held at Shri Janakiraman Auditorium from 27 - 28 Sep 2018





MOU with Central Depository Services (india) Ltd.



Department of EEE MoU with M/s. Equinox Pristine Infosolutions on Ethical Hacking and Cyber security held at VC's conference Hall



### **Significant Day's Celebrations**





International Day for Biological Diversity, on 22 May 2019



15th Batch of ETO Cadets Passing Out Ceremony held at DNV Hall II, on 28 Mar 2019





Rotaract Club organized World Water Day 2019 signing campaign at campus, on 22 Mar 2019



Department of Maritime Commerce organized inauguration of AMET Commerce Association held at Shri Janakiraman Auditorium, on 14 Mar 2019





AMET organized International Women's Day 2019 at Shri Janakiraman Auditorium, on 08 Mar 2019



Department of Marine Biotechnology organized National Science Day Celebration 2019 at Library Seminar Hall, on 28 Feb 2019





International Mother Language Day celebrated at Shri Janakiraman Auditorium, on 21 Feb 2019



27th Foundation Day Celebrations, on 15 Feb 2019





Department of Mathematics & Ramanujan Math Club organized Mathematics Quiz Program on remembrance of 131st Birth Anniversary of Srinivasa Ramanujan at VBS Library Hall, on 14 Feb 2019



AMET Business School and Department of Maritime Commerce organised Voyage 2K19 at Shri Janakiraman Auditorium, on 12 Feb 2019





Dept. of Electrical and Electronics Engineering organized Calida Festa 2K19 (Cultural Meet) on 25 Jan 2019 at Shri Janakiraman Auditorium



AMET Business School organised an Entrepreneurship Awareness Camp - 2019 held at Library Seminar Hall on 10 Jan 2019





Dept. of English organized 69th Death Anniversary of Sardar Vallabhai Patel held on 15 Dec 2018 at DNV Hall II



Dept. of Nautical Science organized Bharathiyar Thiruvizha -Celebrating 136 years of Mahakavi Subramaniya Bharathiyar on 11 Dec 2018 at V.B.S. Rajan Library Seminar Hall





16th Batch of GME Cadets Passing Out Ceremony on 06 Dec 2018



Centre for Entrepreneurship, Innovation & Incubation organized inauguration of AMET-Institution Innovation Council and Workshop on Cognitive Skills, Design Thinking and Critical Thinking on 27 Nov 2018 at DNV Hall II





14th Batch of ETO cadets Passing Out Ceremony held on 23 Nov 2018



AMET Students Council organized Photography Competition in the Children's Day Celebration function, on 14 Nov 2018





Dept. of Mathematics celebrated National Education Day Birth Anniversary of Maulana Abul Kalam Azad held at Seminar Hall, Library, on 11 Nov 2018



Dept. of Mechanical Engineering celebrated 129th Jawaharlal Nehru Birthday & Children's Day with Panchayat Union Middle School, Kanathur on 14 Nov 2018



AMET Youth Red Cross organized First Aid Training Program in association with Mohan Foundation held at Shri Janakiraman Auditorium, on 30 Oct 2018



Dept. of Harbour & Ocean Engineering organized United Nations Day Celebration (For Peace and Friendship) at DNV hall, on 24 Oct 2018



Dept. of Food Processing Technology organized World Food Day-2018 celebration with a National symposium on Approach the Raise - Food Technology held at Seminar Hall, Library on 16 Oct 2018



World Maritime Day Celebrated at AMET. Special lecture delivered by Mr. Sivagnanam Balasubramani, Director, Integrated Ocean Culture Research Foundation, Chennai held at AV Hall, Library, on 28 Sep 2018



Dept. of English organised International Literacy Day (UNESCO) held at AV Hall, Library, on 27 Sep 2018



International Day of Yoga, on 21 Jun 2018





Induction Programme of DGS Courses B.E. Marine Engineering & B.Sc. Nautical Science, Chief Guest Dr. C. Sylendra Babu, IPS held at Shri Janakiraman Auditorium, on 12 Jul 2018



HND Nautical Science 24th Batch of COGC Passing Out Ceremony held at Shri Janakiraman Auditorium, on 09 Jul 2018



# HOSTEL, MEDICAL AND HEALTH



AMET hostels had its beginning in the year 2002. Residence in hostel is mandatory for the cadets of DG courses and option for other Offshore Courses in AMET.AMET has excellent hostel facilities for boys and girls. Around 2200 students are accommodated. The hostels, with well furnished rooms provide an ideal ambience to make residents feel at home. The scenic surrounding, the calm and serene atmosphere provide a comfortable and conducive environment for learning.

#### **AIMS & OBJECTIVES**

- •To create an atmosphere of harmony and co-operation amongst the Cadets.
- To provide the Cadets a peaceful and pleasant environment to enable them to excel in their studies and personality development.
- •To run / manage the hostel and it's Mess efficiently

#### ALLOTMENT OF ROOMS

Rooms will be allotted by the Head(s) of the Department. Mid semester shifting of room is not permissible in any case until and unless it is absolutely necessary. Wardens may consider written requests for change of rooms within the hostel.

#### GENERAL CONDUCT & DISCIPLINE

Cadets / Students should keep their rooms and hostel premises clean. The Cadet / Students shall not damage any hostel property. The Cadets / Students are not allowed to gamble, to consume intoxicants (narcotics, alcoholic, beverages, smoking etc.),

The Cadets are not allowed cooking, in the rooms any act of manhandling, a group fighting, intimidation or violence, wilful damage to property or drunken behaviour constitutes a serious offence.

No Cadets / Students shall keep any heavy electrical appliance in his room like fridge, air-conditioner. Cadets / Students are requested to avoid singing aloud, shouting or making all types of noises which are likely to distract the attention of those who may be studying.

#### POLICY REGARDING ANTI-RAGGING

Ragging in any form in the hostel is illegal. The University is determined to prohibit, prevent and eliminate the scourge of ragging. The Students can approach the anti–ragging committee for reporting ragging related matters.

"Ragging is prohibited as per the decision of the Supreme Court of India".

#### **FACILITIES OF HOSTEL**

AMET provides DG approved doctors in the campus to take care of the Cadets / Students of the university.

- Ragging free premises
- Medical facilities
- If Cadets / Students need hospitalization for treatment, they will admit in private hospital
- Laundry facilities
- Wi-Fi facilities
- Generator facilities
- Inmates are provided Newspaper
- Television Hall in each hostel, to spend leisure time
- Indoor and outdoor game facilities
- The fire extinguisher is provided on each floor of the hostel
- First Aid box available on all the floors of hostel
- Sufficient number of wardens to take care of the inmates.
- The residential wardens attend the problems of cadets immediately
- 24 hrs Security facilities
- 24 hrs RO water facilities



**Hostel Room** 



ATM



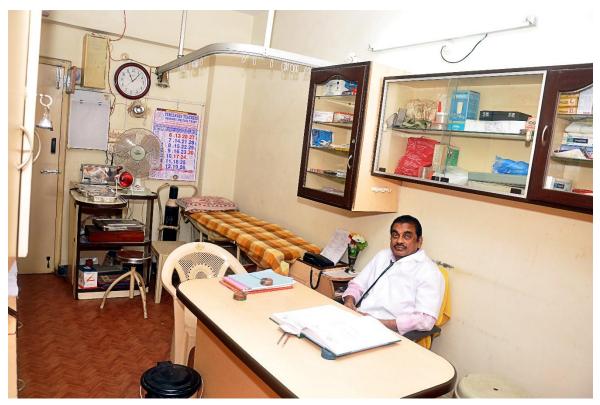


**Dining Hall** 



**Gym Facility** 





Clinic



**Swimming Pool** 



## **SPORTS FACILITY**































### The Year 2018-19 IN REVIEW



S.No	DATE	PROGRAMME
1.	01.07.18	Chancellor's Birthday Celebrations at Saligramam
2.	04.07.18	University opening for First year students of B.E. Marine Engineering
3.	09.07.18	HND Nautical Science 24th Batch of COGC Passing Out Ceremony held at Shri Janakiraman Auditorium
4.	11.07.18	Induction Programme for First year DGS Students
5.	11.07.18	Mess Committee Meeting held at Shri Janakiraman Auditorium
6.	11.07.18	Memorandum of Understanding signed for National academic depository
7.	12.07.18	Induction Programme of DGS Courses B.E. Marine Engineering & B.Sc. Nautical Science held at Shri Janakiraman Auditorium. Chief Guest address by Dr. C. Sylendra Babu IPS, ADGP, Railway (GRP), Tamil Nadu
8.	12.07.18	Department of Electrical & Electronics Engineering - Board of Studies Meeting
9.	20.07.18	Department of Mechanical Engineering - Board of Studies Meeting
10.	20.07.18	Silver Jubilee Celebration with Alumni at Singapore
11.	26.07.18	Department of Marine Engineering - Board of Studies Meeting held at DNV Hall I
12.	30.07.18	Department of Mechanical Engineering organized a guest lecture
13.	01.08.18	Induction Programme of Engineering & Management Courses held at Shri Janakiraman Auditorium. Chief Guest Address by: Thiru. V. Palanikumar, IAS, Commissioner of Tourism and Chairman & Managing Director, TTDC
14.	01.08.18	Maersk inspection by Capt. Saurabh Mahesh & Ms. Elaine NG in our University
15.	03.08.18	Induction Programme of Engineering & Management Courses held at Shri Janakiraman Auditorium. Chief Guest Address by: Thiru. K.C. Mahali, IPS, ADGP, Social Justice & Human Rights
16.	07.08.18	ISO Auditing
17.	15.08.18	72nd Independence Day celebrations
18.	18.08.18	Kerala Flood Relief fund meeting held at University Parade Ground

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19.	20.08.18	Board of Studies meeting of Department of Food Processing Technology held at DNV Hall II
20.	23.08.18	Department of Dr. V.B.S. Rajan Library organised an Awareness and Training Programme on EBSCO E-Journals. Speaker by Mr. Manikandan Jayakrishnan, Training Manager - South India, EBSCO Information Services, Banagalore held at Shri Janakiraman Auditorium
21.	24.08.18	AMET Business School organized Extension Programme and Awareness programme on Government Schemes for Kanathur Women held at F7 in V.O.C. Block
22.	27.08.18	Inaugural function of OPRC IMO Level -II Course held at DNV Hall I
23.	29.08.18	Department of Electrical and Electronics Engineering organized one day workshop on Hands on Training on Printed Circuit Board Research held at DSP Lab in Rabindranath Block.Design in association with IE Solution Pvt. Ltd.
24.	30.08.18 & 31.08.18	Department of Electrical and Electronics Engineering organised two days' workshop on Design of BIPED Walking ROBOT for Industrial Applications in association with Electronics Platform Research held at DSP Lab in Rabindranath Block.
25.	31.08.18	Valedictory function of OPRC IMO Level -II Course held at Seminar Hall, Library
26.	01.09.18	AMET National Service Scheme (NSS) and LEO Club of AMET organized CCTV Camera and Helmet Awareness Compaign from university to Kanathur Reddykuppam
27.	04.09.18	Academic Council meeting held at DNV Hall II
28.	04.09.18	Students Council Meeting held at Shri Janakiraman Auditorium
29.	05.09.18	Department of Dr. V.B.S. Rajan Library organizes an Awareness and Training Programme on IEEE E-Journals. Speaker by Mr. Manikandan, Training Manager for IEEE Xplore Digital Library - South India, Elton B. Stephen's Company held at DNV Hall II
30.	05.09.18	AMET organised with Tsunami Relief Centre an awareness programme to Kanathur Reddykuppam people held at Shri Janakiraman Auditorium
31.	06.09.18	Department of Electrical and Electronics Engineering organized an Extension activity on Awareness on Electrical Safety to the students of St. Joseph's Higher Secondary School, Kovalam

32.	07.09.18 & 08.09.18	Department of Electrical and Electronics Engineering organized two days workshop on Hands-on Training on Internet of Things using Raspberry PI in association with IFandFOR Endeavours held at DNV Hall II
33.	10.09.18 & 11.09.18	Department of Harbour and Ocean Engineering organized International Conference on Environmental Impacts of Ship Recycling and Remedial Measures held at Shri Janakiraman Auditorium
34.	12.09.18	LEO Club of AMET, Youth Red Cross (YRC) and National Service Scheme (NSS) organised Mega Blood Donation Camp in support of Chennai Kilpauk Medical College & Hospital Blood Bank and Madras Egmore Lions Blood Bank & Research Foundation held at Shri Janakiraman Auditorium
35.	13.09.18	M/s. Chevron Asia Pacific Shipping Pvt. Ltd., Singapore visited to recruit our cadets
36.	14.09.18	Department of Nautical Science organised International Conference on "Prospective Changes in Maritime Training and Technology (PCMTT 2018)", Inaugural function held at Shri Janakiraman Auditorium
37.	15.09.18	Department of Nautical Science organised International Conference on "Prospective Changes in Maritime Training and Technology (PCMTT 2018)", valedictory function held at Shri Janakiraman Auditorium
38.	15.09.18	Dr. Sivanandi Rajadurai, M/s. Sharda Motors Industries Pvt. Ltd., visited to recruit our students from Mechanical Engineering
39.	15.09.18	Fisheries Department of Tamil Nadu organized Coastal Cleanup Day 2018 joined with AMET NCC students at Besant Nagar Beach, Chennai
40.	19.09.18	Department of Mechanical Engineering organized International Conference on Technological Advances in Mechanical Engineering (ICTAME 2018) jointly with AMBO University, East Africa
41.	19.09.18	Department of Mathematics organised National Seminar on Mathematics a key technology: Engineering Science and Management held at AV Hall, Library
42.	19.09.18	14th Batch of B.E. Marine Engineering and B.Sc. Nautical Science Passing Out Ceremony held at Shri Janakiraman Auditorium
43.	20.09.18	8th Convocation held at AMET campus

44.	22.09.18	AMET Internal Quality Assurance Cell (IQAC) organized National Workshop on E-Learning, Moocs in Swayam / NPTEL and Personalized Education held at Shri Janakiraman Auditorium
45.	22.09.18	Felicitation to our Pro-Chancellor Dr. Rajesh Ramachandran for the award of Doctor of Education (Honoris Causa) by the Commonwealth University, UK held at AMET Campus
46.	24.09.18	Department of Physics organized a Workshop on Photocatalytic Technology and Innovation WPTI - 2K18 in collaboration with Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram held at DNV hall II
47.	25.09.18	Department of EEE MoU with M/s. Equinox Pristine Infosolutions on Ethical Hacking and Cyber security held at VC's conference Hall
48.	27.09.18 & 28.09.18	Department of Electrical and Electronics Engineering organized International Conference on Innovations and Research in Marine Electrical and Electronics Engineering (ICIRMEEE2018) in collaboration with National Institute of Wind Energy, Ministry of New and Renewable Energy, Government of India and IEEE AMET Student Branch held at Shri Janakiraman Auditorium
49.	27.09.18	Centre for Entrepreneurship, Innovation and Incubation organized Investiture Ceremony for ECell Office Bearers held at F6 in V.O.C. Block
50.	27.09.18	Department of English organised International Literacy Day (UNESCO) held at AV Hall, Library
51.	28.09.18	AMET NCC organized Swatchh Bharat programme at Muttukadu.
52.	28.09.18	World Maritime Day Celebration held at Seminar Hall, Library. Special address delivered by Mr. Sivagnanam Balasubramani, Director, Integrated Ocean Culture Research Foundation, Chennai
53.	29.09.18	AMET NCC organized Swatchh Bharat Programme held at Tiger Cave, ECR
54.	30.09.18	AMET NCC organized temple cleaning Swatchh Bharat Programme at Thiruvidanthai.
55.	01.10.18	Entrepreneurship Development Cell (EDC) organised one day workshop on EXIM Business in collaboration with The National Entrepreneurship Development Cell (NEDC) held at Shri Janakiraman auditorium.
56.	03.10.18	AMET Business School organized a guest lecture at Shri Janakiraman Auditorium

04.10.18 & 05.10.18	Department of Marine Engineering organized an International Conference on "Pollution Control & Nurturing Environment" held at Shri Janakiraman Auditorium. Chief Guest address by Ms. Kathleen Hosie, Consul, US Consulate
09.10.18 to 12.10.18	Internal Quality Assurance Cell (IQAC) organized orientation programmes in priorized areas for quality enhancement held at Shri Janakiraman Auditorium
12.10.18	Orientation programme for Non-Teaching Staff held at DNV II
12.10.18	NAAC New Methodology overview meeting held at VC's Conference Hall. Prof. G. Augustine Maniraj Pandian, Dean, IQAC, SRM University participated.
13.10.18	AMET NCC cadets participated in Seventh all faith Memorial Service in memory of Martyrs of Uniformed Services of Independent India held at Ethiraj College for women
15.10.18	MMD inspection team visited to our university for DGS courses
16.10.18	Department of Food Processing Technology organized World Food Day-2018 celebration with a National symposium on Approach the Raise - Food Technology held at Seminar Hall, Library.
17.10.18	Capt. Dleep and Mrs. Nicola Crawford, City of Glasgow College visited to our University
18.10.18	Ayutha Pooja Celebration
24.10.18 & 25.10.18	AMET Business School organized an International Conference on Global Challenges of Maritime Industry and the Ways to Mitigate Risks held at Shri Janakiraman Auditorium
24.10.18	Dept. of Harbour & Ocean Engineering organized United Nations Day Celebration (For Peace and Friendship) at DNV hall II.
25.10.18 & 26.10.18	Dept. of Naval Architecture & Offshore Engineering organized ICSOE 2018 in association with M/s. Vik Sandvik at Shri Janakiraman Auditorium
29.10.18	Dept. of English organized One Day National Seminar on Imparting Communication and Soft Skills at DNV Hall II.
29.10.18	AMET Youth Red Cross & Mohan Foundation organized seminar on organ donation with coordination of Dept. of Maritime Commerce at Shri Janakiraman Auditorium
30.10.18	AMET Student Counselling Centre and Dept. of Petroleum Engineering organized self-esteemed / Motivational training and
	& 05.10.18  09.10.18  to 12.10.18  12.10.18  12.10.18  13.10.18  15.10.18  17.10.18  18.10.18  24.10.18  24.10.18  25.10.18  29.10.18  29.10.18

		how to enhance the leadership in all aspects at Library Seminar Hall.
72.	30.10.18	AMET Youth Red Cross organized First Aid Training Program in association with Mohan Foundation held at Shri Janakiraman Auditorium.
73.	30.10.18	Dept. of Physical Education organized a Memorandum of Understanding between AMET Deemed to be University and Tamil Nadu Sports University.
74.	31.10.18	Department of Physics organized National Unity Day in Remembrance of 143rd birthday of Sardar Vallabhbhai Patel at DNV Hall II
75.	31.10.18	AMET signed a MoU with Indian Maritime University, Chennai at IMU Campus
76.	01.11.18	AMET organized in association with the Shipping Corporation of India Ltd., a Vigilance Awareness Week 2018 programme at Shri Janakiraman Auditorium
77.	06.11.18	Students of AMET celebrated Diwali with Anbu Karangal Old age Home at Kanathur
78.	08.11.18	Pro-Chancellor's birthday celebration at University campus
79.	09.11.18	AMET Internal Quality Assurance Cell (IQAC) organized Seminar on Doctoral Research and Technical Writing held at DNV Hall I
80.	09.11.18	Team from M/s.Shell, Chennai visited to recruit our students from Petroleum Engineering
81.	10.11.18	AMET Students Council organized Nature and Wildlife Photography Exhibition held DNV Hall I. Mr. Regunath, Wildlife Photographer participated and address to the students.
82.	11.11.18	Department of Mathematics celebrated National Education Day Birth Anniversary of Maulana Abul Kalam Azad held at Seminar Hall, Library
83.	14.11.18	Department of Mechanical Engineering celebrated 129th Jawaharlal Nehru Birthday & Children's Day with Panchayat Union Middle School, Kanathur
84.	15.11.18 & 16.11.18	AP Moller Maersk conducted workshop on Safety Behaviour and Core value session to the cadets at DNV I and II
85.	19.11.18	Diploma distribution function: Diploma in Fisheries Engineering for the youths of Fishermen Community of Kanathur Village in association with Indian National Centre for Ocean Information



		Services (INCOIS), Ministry of Earth Sciences, Govt. of India held at Shri Janakiraman Auditorium
86.	19.11.18	Team from M/s. NTC Logistics (P) Ltd. visited to recruit our students from AMET Business School
87.	19.11.18	AMET Students Council organized Photography Competition in the Children's Day Celebration function
88.	19.11.18	AMET Centre for Clean Campus and Environmental Awareness organized Brainstorming Session on Plastic Free Green Campus and Utilization of Solid Waste
89.	22.11.18 & 23.11.18	Gaja Cyclone Relief Aid for affected people by AMET
90.	22.11.18	Team from M/s. ACT Logistics visited to recruit students from all departments
91.	23.11.18	14th Batch of ETO cadets Passing Out Ceremony
92.	24.11.18	150 years of celebrating the Mahatma, Movie of Gandhi displayed to the students of AMET at Shri Janakiraman Auditorium
93.	27.11.18	Centre for Entrepreneurship, Innovation & Incubation organized inauguration of AMET-Institution Innovation Council and Workshop on Cognitive Skills, Design Thinking and Critical Thinking at DNV Hall II
94.	03.12.18	Centre for Intellectual Property Rights (CIPR) and AMET Institution Innovation Council (IIC) organized one day workshop on Intellectual Property Rights (Patent) & Innovation held at DNV Hall II
95.	03.12.18	Maersk Training programme to the selected cadets at DNV Hall I
96.	04.12.18	AMET Business School organised an extension activity on "Girl Child Awareness Program on Good Touch and Bad Touch in the Society" held at F6 Hall.
97.	04.12.18	Management Review Meeting held at DNV Hall II
98.	06.12.18	16th Batch of Passing out Ceremony held at Shri Janakiraman Auditorium. Mr. N. Ramani, Retd. Regional Vice President, Shipping Corporation of India, Independent Director, Poompuhar Shipping Corporation Ltd., Adjunct Faculty (ADU Academy of India) participated as Chief Guest.
99.	11.12.18	Dept. of Nautical Science organised Bharathiyar Thiruvizha - Celebrating 136 years of Mahakavi Subramaniya Bharathiyar held at Library Seminar Hall

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100.	15.12.18	Department of English organized 69th Death Anniversary of Sardar Vallabhai Patel at DNV Hall II
101.	17.12.18	CIP Inspection for DGS courses
102.	20.12.18	Department of Information Technology organized outreach programme on "Excel for School Data Management" for Govt. Hr. Sec. School, Kovalam
103.	21.12.18	Faculty Meeting held at Shri Janakiraman Auditorium
104.	08.01.19	India First Leadership Talk Series - Shri Anand Mahindra, Chairman, Mahindra Group at Shri Janakiraman Auditorium
105.	09.01.19	Student Council Meet held at Shri Janakiraman Auditorium
106.	10.01.19	AMET Business School organized Entrepreneurship Awareness Camp - 2019 in association with CEII, Chennai and CED (Tamil Nadu), Madurai. This camp was sponsored by National Science & Technology Entrepreneurship Development Board, Department of Science & Technology, Govt. of India, New Delhi, Nodal Agency and Entrepreneurship Development Institute of India (EDII) held at Library Seminar Hall
107.	10.01.19	AMET Institution Innovation Cell(ICC) organised a workshop on IPR for Students and Faculty Members in assoication with MHRD's Innovation Cell(MIC) held at Shri Janakiraman Auditorium
108.	11.01.19	Pongal Celebrations
109.	12.01.19	AMET Student Counselling Centre organized the Association between Internet Addiction and Aggressive Behaviour held at Shri Janakiraman Auditorium
110.	18.01.19	Silver Jubilee Celebration at ITC Grand Hotel, Mumbai
111.	23.01.19	Dept. of Mechanical Engineering organized one day Seminar on Recent Trends in Automation Technology in association with AMET SAE Collegiate Club held at Shri Janakiraman auditorium. Special address by Mr. B. Balaji, Former General Manager Ashok Leyland, Chennai.
112.	24.01.19	Ms. Madhumitha Ravi (MAA CP), Regional Manager-South-1-HR and Neha Rashmi -DEL ZPR, M/s. Kuehne -Nagel visited to recruit our students from AMET Business School
113.	24.01.19	India First Leadership talk on Planning for Career by Dr. Anand Deshpande, Founder Chairman & Managing Director, Persistent Systems Ltd. held at Shri Janakiraman Auditorium

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114.	25.01.19	Department of Electrical and Electronics Engineering organized Calida Festa 2K19 (Cultural Meet) at Shri Janakiraman Auditorium
115.	25.01.19	Mrs. Panda & Ms. Jyothi, Arista Consulting Services Pvt.Ltd. visited to recruit our students from AMET Business School
116.	26.01.19	Republic Day Celebrations
117.	28.01.19	AMET organized one day workshop on Outcome Based Education for NBA Accreditation Process. Special address delivered by the resource person Dr. Baskar Subramanian, Thiagarajar College of Engineering, Madurai.
118.	28.01.19	Vice-Chancellor visit for MoU with Edge Hill University
119.	29.01.19	Department of Marine Engineering organized Awareness Compaign to obey traffic rules and to motivate digital transactions at Sholinganallur.
120.	30.01.19	Department of Electrical and Electronics Engineering organized two days workshop on Simulation of Power System Transients in Modern Grids in association with Powersys Solutions
121.	30.01.19	Department of Mechanical Engineering organized an awareness campaign on "Importance of Emission Control in India" at Kanathur, ECR Road
122.	31.01.19	Department of Mechanical Engineering organized awareness programme on Child Labour and Child abuse at Kanathur
123.	01.02.19	Green Card meeting in Dept. of Mechanical Engineering
124.	02.02.19	Department of Information Technology organized a guest lecture on Demonstration of Cyber Security Tools held at Library Seminar Hall. Special address delivered by the resource person Mr. D. Dinesh Babu, Senior Security Engineer, Wipro, Chennai.
125.	04.02.19	Department of Information Technology organized a guest lecture on "Cloud Computing using JDA" held at Library Seminar Hall. Special address delivered by the resource person Mr. C. Ragul, Supporting Manager, HCL Technologies, Chennai.
126.	06.02.19	Road Safety Awareness Notice issued by the AMET students at ECR, Chennai
127.	07.02.19	Rotaract Club of AMET organized Installation Ceremony at Shri Janakiraman Auditorium
128.	09.02.19	Centre for Career Development organized Faculty Development Programme on Transformation of Scientific Knowledge Developed to meet the Deman and Requirement of Industries at



		DNV hall II. Special Lecture by Dr. A. Gnanamani, Principal Scientist & Head, Microbiology Division, Central Leather Research Institute, Chennai.
129.	09.02.19	Green Card meeting in Dept. of Nautical Science
130.	11.02.19	Capt. Rohan A Sabnis and Mr. Surendra Kumar, M/s. Goodwood Shipmanagement Pvt. Ltd. visited to recruit our DGS cadets
131.	11.02.19	Sailors Society U.K and AMET organised Closing Ceremony of Wellness at Sea Program at Shri Janakiraman Auditorium. Capt. Rohan Sabnis, Manager(Fleet Personnel & Training), Goodwood Ship Management, Mumbai participated as chief guest.
132.	12.02.19	Department of Physical Education organized an extension activity on Traditional Games at Suddhananda Vidyalaya, Uthandi
133.	12.02.19	AMET Business School and Department of Maritime Commerce organised Voyage 2K19 at Shri Janakiraman Auditorium
134.	13.02.19	Department of Naval Architecture and Offshore Engineering organized Inaugural of AMET-MTS Student Chapter in association with Marine Technology Society at Shri Janakiraman Auditorium. Dr. R. Venkatesan, Chair, MTS India, Group Head, Ocean Observation Systems, NIOT, Chennai participated as Chief Guest. Mr. Nandakumar, Secretary, MTS India, CEO, Elecktronik Lab India Pvt. Ltd., Chennai partcipated as Guest of Honour.
135.	13.02.19	Capt. Kunal Katyal and Mr. Santosh Thomas, M/s. Navigs Ship Management visited to recruit our DGS Cadets
136.	13.02.19	AMET Deemed to be University has signed MoU with Tamil Nadu J. Jayalalithaa Fisheries University, Nagapatinam at Vice- Chancellor's Office on 13.02.2019
137.	14.02.19	Department of Mathematics & Ramanujan Math Club organized Mathematics Quiz Program on remembrance of 131st Birth Anniversary of Srinivasa Ramanujan at VBS Library Hall
138.	14.02.19	Plastic free campaign to all the students of AMET
139.	15.02.19	27th Foundation Day Celebrations. Thiru. Rajesh, Cine Actor participated as Chief Guest and Thiru. S. Raju, Teacher of our Chancellor participated and delivered the felicitation address.
140.	15.02.19	Department of Information Technology organized a guest lecture in the title of Big Data Analytics at Library Seminar Hall
141.	15.02.19	Plastic free awareness rally conducted from University to Kanathur Reddykuppam

142.	04.03.19	Department of Naval Architecture and Offshore Engineering organized International Technical Symposium on Marine Technology in association with University of Strathclyde, Glasgow, UK held at Shri Janakiraman Auditorium. Prof. Alex Cahoon and Prof. Peilin Zhou participated as Chief Guests
143.	05.03.19	Mr. Angelino Henry, Tech Sales Engineer and Mr. Ramesh, HR M/s.Goodrich Gasket Pvt. Ltd.visited to recruit our Petroleum Engineering students
144.	06.03.19 & 07.03.19	Department of Marine Engineering establishes chair for V.O. Chidambaram Pillai and National Conference on Digitalization and Advancement in Maritime Industry at Shri Janakiraman Auditorium. Prof. K.R.A. Narasiah, Former Chief Mechanical Engineer, Vishakapatnam Port, World Bank Consultant for Ports participated as Chief Guest.
145.	06.03.19	Placement
146.	08.03.19	AMET observed on National Safety Week (04.03.2019 to 10.03.2019) and organized a Mock Fire Drill and Safety & Health Pledge at University Parade Ground
147.	08.03.19	AMET organized International Women's Day 2019 at Shri Janakiraman Auditorium. Ms. Revathy Asha, Actor, Director & Philanthropist participated as Chief Guest and Smt. Meenakshi Vijayakumar, Deputy Director, Fire & Rescue Services, Chennai participated as Guest of Honour.
148.	08.03.19	Centre for Intellectual Property Rights (CIPR) organized one day workshop on Patent Drafting for Beginners held at DNV Hall I. Special address delivered by the resource person Ms. H. Pooja, Patent Agent.
149.	09.03.19	AMET organised a One day workshop on Implementation of Outcome Based Education held at Shri Janakiraman Auditorium. Special Address delivered by the resource person Dr. Baskar Subramanian, Thiyagarajar College of Engineering, Madurai.
150.	13.03.19	AMET Business School organised International Seminar on Inevitability of Supply Chain Optimization in Global Retail Sector held at Shri Janakiraman Auditorium on 13.03.2019. Mr. R. Dhinakaran, Managing Director, Jay Gee Group of Companies, singapore & Nominated Member of Parliament, Singapore participated as Chief Guest.
151.	14.03.19	Department of Maritime Commerce organized inauguration of AMET Commerce Association held at Shri Janakiraman Auditorium. Inaugurated by Prof. Sarto Rajendran, Managing Director & CEO Guardian, MGT Services Pvt. Ltd., Chennai

152.	14.03.19 & 15.03.19	School of Nautical Science organized a National Conference on Holistic Work Culture at Sea NAVINAUTICS 2K19 held at Shri Janakiraman Auditorium. Capt. H. Subramanian, (Former Principal, LBSCAMSAB & Eminent Author of "Nut Shell Series of Books" for deck officers participated as Chief Guest and Capt. S. Srinivasan, Branch Manager / General Manager - Operations GAC Shipping India Pvt. Ltd. participated as Guest of Honour. Valedictory function held on 15.03.2019 at 2.45 pm. Capt. K.G. Ramakrishnan, Managing Director - Benline Agencies Ltd. participated as Chief Guest
153.	14.03.19	Orientation programme organized by Rotaract club of AMET at Library Seminar Hall. Rtn. Dr. Bhavaneshwari Rajendran, President Rotary Club, Madras Temple City and IP.P. Rtn. Mr. Sumant Mehrish, Director Youth Service participated and delivered the special address.
154.	18.03.19	LEO Club of AMET organized a Mega Blood Donation Camp in support of Kilpauk Medical College & Hospital, Chennai held at Shri Janakiraman auditorium.
155.	19.03.19	India First Leadership Talk Series on Art of Decision Making by Shri Ajit Doval, National Security Advisor, Govt. of India as video conference speech held at Shri Janakiraman Auditorium
156.	20.03.19	Entrepreneurship Development Cell (EDC) organized with the sponsor of AMET Alumni Association introduced Business Game Module - Leading to Excellence - An experiential learning programme held at DNV hall II.
157.	20.03.19	Department of Mechanical Engineering organized one day National Seminar on 3D Printing of Composite Materials (A Digital Additive Manufacturing) PRICOM 2019 held at Shri Janakiraman Auditorium
158.	21.03.19 & 23.03.19	Department of Petroleum Engineering organized an International Conference on Unconventional Hydrocarbon Revolution - PETRAMET-19 held at Shri Janakiraman Auditorium. Mohinder Singh Tonk, General Manager (HR) - CSR, ONGC participated as Chief Guest. Varu Ramdas, Head of HSSE - ASIA Pacific, Maersk Drilling and Sankara Narayanan, DGM (Mktg), Secretary - SPE, Chennai Section - ONGC participated as Guest of Honour
159.	21.03.19 & 23.03.19	Department of Physical Education, AMET in association with Tamil Nadu Physical Education and Sports University, Chennai organized 5th National Level Inter-Maritime Institutions Tournament - 2019
160.	22.03.19	Department of Electrical and Electronics Engineering organized one day Hands-on workshop on Machine Learning Using Python

		in association with Signals & Systems (India) Pvt. Ltd. held at Library Seminar Hall
161.	22.03.19	Staff Welfare Programme Free Medical Camp in association with Apollo Hospital, Chennai held at F6 Hall
162.	22.03.19	Rotaract Club organized World Water Day 2019 signing campaign at campus
163.	25.03.19	Entrepreneurship Development Cell (EDC) organised with the sponsor of AMET Alumni Association a special lecture on Vistas of growth for entrepreneurs through Digital Marketing held at Shri Janakiraman Auditorium.
164.	26.03.19	Ms. Ruchi Tripathi, Learing & Development Officer and Mr. Kunal Vagal, Learning & Development Officer M/s. Chevron Asia Pacific Shipping Pte. Ltd. visited to recruit our cadets
165.	26.03.19	AMET Innovation and Incubation Centre organized workshop on Innovation to Entrepreneurs held at Shri Janakiraman Auditorium. Dr. Sivanandi Rajadurai, Head-Research & Development, Sharda Motor Industries Ltd., Mr. E.Sharath Babu, Founder and CEO, Foodking and Mrs. T.Vanathi Devi, President, Southern Industrial Academy, Women Entrepreneurs Development delivered special address
166.	27.03.19	AMET Students Council organized Art Exhibition about Water Scarcity
167.	28.03.19	15th Batch of ETO Cadets Passing Out Ceremony held at DNV Hall II.
168.	28.03.19	Department of Mechanical Engineering and AMET SAE Collegiate Club organized a National Level Symposium WHEEDLE'19 at Shri Janakiraman Auditorium
169.	28.03.19	Mr. Seow Kavin, Senior Executive (Recruitment) and Team, Sembcorp Marine Ltd., Singapore visited to recruit our students from Naval Architecture
170.	30.03.19	Department of Electrical and Electronics Engineering organized one day National Seminar on Electric and Hybrid Electric Vehicle in association with IEEE AMET Student Branch at Shri Janakiraman Auditorium
171.	30.03.19	Department of Nautical Science organized a Cultural Knot Programme at Shri Janakiraman Auditorium
172.	04.04.19	Department of Naval Architecture and Offshore Engineering organized an Inaugural function of Establishment of the Chair in the Name of Dr. A.P.J. Abdul Kalam held at Shri Janakiraman

		Auditorium. Chief Guest Dr. P.Krishnankutty, Professor, Dept. of
		Ocean Engineering, IIT Madras and Guest of Honour Dr. Firoz Ali, IPR Chair Professor, Department of Management Studies, IIT Madras.
173.	06.04.19	Telugu New Year celebrated at Shri Janakiraman Auditorium
174.	08.04.19	Department of Electrical and Electronics Engineering organized one day workshop on Renewable Energy Sources and Solar Energy Storage System in association with Ensun Energy System Pvt. Ltd. and IEEE AMET student Branch at Library Seminar Hall
175.	08.04.19	Capt. Somasundar and Capt. Sudheer Chikala of SeaTeam visited to recruit our students from DGS Courses
176.	08.04.19	AMET University organized vote awareness compaign rally at Kanathur Reddykuppam.
177.	09.04.19	Capt. G. Ramaswamy, CEO, Capt. Somasundar and Capt. Sudheer Chikala of Sea Team visited to recruit our cadets from DGS Courses
178.	09.04.19	Department of Physical Education organized AMETUNISPO 2018-19 at Shri Janakiraman Auditorium
179.	13.04.19	Department of Naval Architecture organized the remembrance of Jallian Walabagh Massacre Anniversary at Library Seminar Hall
180.	22.04.19	Academic Audit for Food Processing Technology
181.	22.04.19 & 23.04.19	Research & Development Division organized two day National Workshop on Marine Cyber Physical System with sponsor of Interdisciplonary Cyber Physical System Division, Department of Science & Technology (DST), New Delhi held at DNV Hall 1
182.	23.04.19	Human Resource Development Centre and Staff Welfare Committee organized Faculty Development Workshop on E-Filing Procedure for IT Returns at IT Lab II, Mahatma Gandhi Block
183.	24.04.19	Academic Audit for Department of Marine Engineering, Naval Architecture, Mechanical Engineering, Controller of Examinations and Placement
184.	24.04.19	Centre for Human Resource organized Faculty Development Programme on Ethics and Human Values at DNV Hall II
185.	24.04.19	Academic Audit for Department of English and Library
186.	26.04.19	Academic Audit for Department of Marine Biotechnology

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187.	27.04.19	Entrance Examination for Admission - 2019-20
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	28.04.19	
		Centre for Women Empowerment and Rotaract Club of AMET
		organized awareness programme on Cancer with Base Line
188.	29.04.19	Diagnosis in association with Adyar Cancer Institute for Women,
		Chennai held at Shri Janakiraman Auditorium
		Chennal held at Shri Janakiraman Auditorium
	20.04.10	Silver Jubilee Award certificates distributed to the students and
189.	29.04.19	cadets at Shri Janakiraman Auditorium
	00.07.10	
190.	02.05.19	Management Review Meeting held at DNV Hall 2
191.	03.05.19	Academic Audit to Department of Nautical Science
	06.05.19	ISO Audit
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192.	08.05.19	
	00.03.17	
	20.05.19	Human Resource Development Centre and Department of
193.	&	Information Technology organized two days workshop for Non-
	21.05.19	teaching faculty on Basic in Excel at IT Lab II
		Centre for Human Excellence and Centre for Yoga and Meditation
	21.05.19	=
194.	21.03.19	conducted one-day Faculty Development Workshop on Yoga for
		Human Excellence in the Library Seminar Hall
		Dept. of Marine Biotechnology organized International Day for
195.	22.05.19	Biological Diversity in the theme of "Our Biodiversity, Our Food,
170.		Our Health"
		AMET arganized a yearlish on an MCME Calcares (Ministra of
		AMET organized a workshop on MSME Schemes (Ministry of
196.	22.05.19	Micro, Small and Medium Enterprises) held at DNV Hall II.
170.		Resource person Dr. V. Ramakrishnan, Deputy Director, MSME
		Development Institute, Chennai delivered the special address.
	22.05.10	Mr. Wilfred Thiang, Senior Manager, M/s. Wavelink Maritime
197.	22.05.19	Institute, Singapore visited to our campus
		Department of Food Processing Technology organized
198.	22.05.10	Entrepreneurship Development Programme on Processed Food
	23.05.19	Products Development to Empower Self-help Group Women of
	&	Coastal Districts in Tamil Nadu in association with Tamil Nadu
	24.05.19	Dr. J. Jayalalithaa Fisheries University, Nagapattinam & National
		Entrepreneurship Development Cell (NEDC) held at Food
		Processing Technology Laboratory.
199.	27.05.19	Maersk orientation programme to the selected cadets
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200.	27.05.19	Staff Welfare Programme Free Cardio Camp in association with Chettinad Super Speciality Hospital held at Rabindranath Tagore
201.	27.05.19 to 31.05.19	Department of Physical Education and Rotaract Club of AMET (Under the Aegis of Rotary Club of Madras Temple City) organized Summer Swimming Coaching Camp for School Students from 27.05.2019 to 31.05.2019
202.	29.05.19	Lead Auditor Mr. Tom Carnegie, Mr. Delowar Hossain and Mr. Shiva Balasubramanian, MCA Audit Team visited to our University

### **Conclusion**

AMET University Annual Activity Report 2018-19 was characterized by unparalleled challenges and extraordinary opportunities. It was a year of significant achievements even in the midst of declining resources. In these uncertain times, as conditions continue to evolve in unexpected ways, Our University will continue to strive for excellence while also becoming more agile as a world class University, balancing its historical responsibilities while continuing to forge new directions by conducting more than 200 academic related activities.

AMET University can be justifiably proud of the achievements of our students academically, culturally, and on the sports field. We as a University will continue to strive to best serve the students, including targeting areas where achievement isn't as high as it could be. Further developing support for achievement and students literacy has already yielded positive results and we hope to continue this trend in the forthcoming academic year 2019-20.