

ANNUAL REPORT

2015-2016



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AMET PROFILE

Welcome to AMET University (Academy of Maritime Education and Training) India's first University for Maritime-related education, training and research.

AMET is located on the beautiful shore of Bay of Bengal at Kanathur, just an hour's drive from Chennai city and is a state of the art of establishment totally dedicated to the dissemination of knowledge and training to cadets and students. Established as a private maritime institute through AMET Trust with just 14 cadets in 1993, AMET has, through its uncompromising strides of excellence and ambitious zeal to serve the students and nation, transformed in to the first University for maritime education in India on 21st August 2007 with strength of 4000 enrolled in different intensive maritime and marine related UG, PG, Diploma, Certificate and Ph.D Programmes.

AMET offers a wide range of courses, including vocational certificates at many levels, bachelor degrees and diplomas; as well as postgraduate certificates and degrees, including doctorates. Now, AMET-trained Seamen navigate proudly all over the world spreading its popularity and quality training made possible through the following academic and professional strengths; Graduates from our school of Marine Engineering, School of Nautical Science, School of Electrical Engineering, School of Offshore Engineering, School of Naval Architecture and AMET Business School occupy important positions in industrial houses throughout the world. In providing Quality Assurance, AMET has obtained Certification to ISO 9001:2000 Standards from Det Norske Veritas, Norway.

AMET University aims to further enhance the maritime education and aspires to be a leading maritime university with international standard by providing the best infrastructure in terms of class rooms with 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 and an overall congenial atmosphere for the students.

Outside the classroom, students involve in many extra-curricular activities and participate in campus events including dance, photography, cricket, football, etc. Student athletes join together as a team and play for the university at inter-college competitions.

Since its inception AMET has catered to the training and development of numerous international students from Angola, Nepal, Yemen, Oman, Dubai, Sudan, Sri Lanka, Kenya, Mauritius, Djibouti, Nigeria, Syria and Thailand.

The Students are sponsored by companies like NIMASA (Nigeria), Sonangol Shipping Ltd. (Angola), NYK ship Management Pte Ltd, TEEKAY Shipping Pvt Ltd, SONATIDE Marine Ltd. Djibouti Government and UASC. The current international students' strength is over 400. AMET University consists of 9 schools and 23 Teaching and Research Departments including Marine

Engineering, Nautical Science, Naval Architecture and OffshoreEngineering, Petroleum Engineering, Harbour and Ocean Engineering, MarineBiotechnology, Business School and Electrical & Electronics Engineering (Marine).

AMET University is widening the horizon of the students and multiplying their jobopportunities by giving them a definite edge over others.

They can choose from a variety of European languages : French, German, Spanish andItalian as the large majority of students. By acquiring this students are directly targetingthe European job market. With Spanish, they can also target South America ports andwith French, the islands of theAtlantic and Pacific oceans.

With a high employment rate, our highly skilled graduates are in demand world-wide,with our alumni spread across several countries around the world. The collaborationsbetween AMET University and the various world leaders in the Shipping Industry shallprove to be very successful and definitely benefit the students to look forward for acareer in various activities in Shipping Industry globally.

The budding maritime, marine and offshore sectors are a thrilling and tactical area ofgrowth for AMET University and we look forward in welcoming students who are lookingfor worthwhile careers and real-world research opportunities.

RECOGNITION AND ACCREDITATION



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



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



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

VISION

To 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 conducive, 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.

AWARDS TO AMET UNIVERSITY

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

AMET TRUST

- 1. Dr. J. Ramachandran – President**
- 2. Mrs. Susheela Ramachandran – Managing Trustee**
- 3. Mr. R. Rajesh – Vice President**
- 4. Mr. S. Karikalan – Trustee**
- 5. Mrs. PadmavathyVijayakumar – Trustee**
- 6. Mrs. MohanaKarikalan – Trustee**
- 7. Mrs. V. Sangeetha Albin – Director (Admin)**

OFFICIALS OF THE UNIVERSITY

CHANCELLOR

Mr.EFTHIMIOS E. MITROPOULOUS

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

VICE-CHANCELLOR

Col.Dr.G.Thiruvassagam

Phone: 044 – 32575616 (O)
044-27472155 (O)
044-24482411 (Res)

REGISTRAR

Dr. P. Saravanan

Phone: 044-32001127 (O)
044-24484424 (Res)
Mob: 9444893379

PRINCIPAL-DG COURSES

Prof. A. Venugopal

Dean & Head
Department of Marine Engineering
044-24491979 (Res)

CONTROLLER OF EXAMINATIONS

Dr. K. Duraipandian

Phone: 9344436043 (O)
Mob: 9444330202

DIRECTOR - RESEARCH

Dr. N. Manoharan

Mob: 9444926307

CHIEF EXECUTIVE OFFICER&

CHIEF WARDEN

Prof. K. Seyadu

Phone: 044-32575302 (O)
Mob: 9444926307

SPECIAL OFFICER

Dr. A. Jaffar Hussain

Phone: 044-27472155 (O)
Mob: 9840089016

INTERNATIONAL BOARD OF ADVISORS

Capt. IbFruergaard	Managing Director, Mari-Time Solutions (Singapore) Pvt. Ltd.
PaulinoBaiona	Manning Director, Sonangol Shipping, Angola
Mr. Satoru Kuboshima	President, K-Line Ship Management, Japan
Capt. G. Ramaswamy	CEO, Sea Team Management India Pvt. Ltd. (Frontline Group Norway)
Capt. Rajesh Tandon	Managing Director V Ships, India
Capt. Abhijit Chattopadhyay	Director & CEO, Mitsui OSK Lines Maritime (I) (P) Ltd., Mumbai
Mr. RajaishBajpae	CEO, Bernhard Schulte Ship Management Hong-Kong
Dr. Swapan Das Sarma	Director Teledata Marine Solutions, USA
Capt. AjayWagle	Head Global Cadet Administration Maersk Line Crewing, Singapore
Capt. NavinPassey	Managing Director Wallem Ship Management (India) Pvt. Ltd., Mumbai
Mr. Lars Modin	President & CEO International Tanker Management, Dubai

MEMEBERS OF BOARD OF MANAGEMENT

- | | |
|----------------------------|---|
| 1. Col.Dr.G.Thiruvassagam | Vice – Chancellor, AMET University - Chairman |
| 2. Dr. J. Ramachandran, | President - AMET Trust |
| 3. Mr. Rajesh Ramachandran | Vice-President -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 |
| 6. Dr. S. Sathikh, | Former Vice-Chancellor, University of Madras |
| 7. Dr. L. Kannan, | Former Vice-Chancellor, Thiruvalluvar University |
| 8. Capt. Yeshwanthraj, | Dean – Nautical Science, AMET University |
| 9. Dr. N. Manoharan, | Director – Research, AMET University |
| 10. Prof. K.R. Chidambaram | Professor & HOD – Afloat Training, Department of
Marine Engineering, AMET University |
| 11. Dr. T. Nagalakshmi, | Associate Professor –Department of Petroleum
Engineering, AMET University |
| 12. Dr. K.Duraipandian | Controller of Examinations,AMET University–
Permanent Invitee |
| 13. Dr. P. Saravanan | Registrar, AMET University - Secretary |

MEMBERS OF ACADEMIC COUNCIL

S.No	NAME	DESIGNATION
I	Col. Dr. G. Thiruvassagam (Chairman)	Vice-Chancellor
The Registrar, who shall be the secretary of the Academic Council		
II	Dr.P.Saravanan, (Secretary)	Registrar
III Dean(s) of Faculties		
1.	Prof.K.R.Chidambaram	Marine Engineering
2.	Capt.Yeshwanthraj	Nautical Science
3.	Prof. T. Mohan	P.G. Studies
4.	Dr.R.Rajavel	Mechanical Engineering
5.	Dr.P.N.Ananthanarayanan	Academic
6.	Dr.M.Jayaprakashvel	Life Science
IV Heads of the Departments		
7.	Dr. N. Manoharan	Centre for Research
8.	Prof.Cdr.Prashant Kumar Singhal	Dept. of Naval Architecture & Offshore Engg
9.	Dr.S.V. Saravanan	Dept. of EEE (Marine)
10.	Dr.K.Thiruvengatasamy	Dept. of Harbour and Ocean Engineering
11.	Capt.I.V.S.Ramakrishna	Dept. of Pre-Sea Modular Courses
12.	Prof.S.Rengaraju	Dept. of HND-ME
13.	Mr.P.J.Samson	Dept. of HND-NS
14.	Dr. S. Ramachandran	Director – AMET Business School
15.	Dr.T.R. Heera	Dept. of Chemistry
16.	Dr.D.Ebenezer	Dept. of Mathematics
17.	Dr. R. Gandhimathi	Dept. of Physics

18.	Dr.M. Vijayaraghavan	Director Physical Education
19.	Dr.KanagamaniBalasubramanian	Dept. of English
20.	Dr. V. Balamurugan	Dept. of Information Technology
V Professors other than the Heads of the Departments (By Rotation of Seniority)		
21.	Capt.P. Rajendran	Department of Nautical Science
22.	Capt.K. Karthik	Department of Nautical Science
23.	Mr.BhoopathyBhaskaran	Department of Marine Engineering
24.	Mr.K.G.Ravikumar	Department of Marine Engineering
25.	Mr.D.ImmanuelThiyagrajan	Department of Marine Engineering
26.	Dr.A.Shameem	AMET Business School
27.	Mr.P.Palanichamy	Department of Mathematics
28.	Dr.J.Rajaraman	Department of Harbour and Ocean Engg.
29.	Dr.D.Arivazhagan	Director – Networking
30.	Mr. U. Tamilarasan	Librarian i/c
VI Two Associate Professors from the Departments other than the Heads of the Departments by Rotation of Seniority		
31.	Dr.M.Bina Celine Dorathy	AMET Business School
32.	Dr.T.Nagalakshmi	Department of Petroleum Engineering
VII Two Assistant Professors from the Departments by Rotation of Seniority		
33.	Mr.P.Ramanathan	Department of Mechanical Engg.
34.	Mr.S.Arunkumar	AMET Business School
VIII Three Eminent Educationists 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		
35.	Dr.Chitra Krishnan	HOD- Foreign Language, University of Madras

36.	Dr.V.Thangaraj	Controller of Examinations, Vel Tech University
37.	Dr.M.Sekar	Faculty, School of Maritime Management, Indian Maritime University
IX Three persons who are not members of the Teaching staff, co-opted by the Academic Council for their specialised knowledge		
38.	Mr.Santhana Krishnan	Ship /Yard Manager Marine Consultant
39.	Dr. M. A. Muthu Manickam	Scientist F, Joint Director, DRDO / Combat Vehicles Research & Development Establishment, Chennai
40.	Mr.Gangadharan Vinod	Regional Vice President, The Shipping Corporation of India Ltd, Chennai
Special Invitees		
41.	Mrs.V.SangeethaAlbin	Director – Administration
42.	Prof.K.Seyadu	Chief Executive Officer
43.	Dr.K.Duraipandian	Controller of Examinations
44.	Dr.J.Rengamani	Dean – Faculty Development

MEMBERS OF THE PLANNING & MONITORING BOARD

1. Col.Dr.G.Thiruvassagam, Vice-Chancellor, AMET University – Chairman
2. Dr.MeenakshiGopinath, Principal, Lady Sri Ram College for Women, New Delhi (UGC Nominee)
3. Dr.T.Balakrishnan, Former Vice-Chancellor, Periyar University
4. Dr.J.P.Sukumar, Director of Physical Education, Anna University Sports Board, Anna University
5. Capt.G.Ramaswamy, CEO, SeaTeam Management (I) (P) Ltd
6. Dr.S.Hariharan, Director, Academic Staff College, Pondicherry University
7. Dr.S.Karunanidhi, Prof & Head, Dept. of Psychology, University of Madras
8. Dr.Chitra Krishnan, Prof & Head, Dept. of French and other Foreign Languages, University of Madras
9. Dr.G.Krishnamoorthy, Librarian, Anna University, Chennai
10. Dr.M.K.Padmanaban, Chief Executive Officer, Premier Center for Competency Training (PCFCT), Chennai
11. Mr.K.Seyadu, Chief Executive Officer, AMET University
12. Prof.K.R.Chidambaram, Principal – DGS Courses
13. Dr.N.Manoharan, Director - Research
14. Prof.Cdr.PrashantkumarSinghal, Chairperson, School of Offshore Engineering
15. Dr.P.N.Ananthanarayanan, Dean - Academic
16. Dr.S.Ramachandran, Director, AMET Business School
17. Mr.BhoopathyBhaskaran, Professor, Dept. of Marine Engineering
18. Capt.K.Karthik, Director, UCIR
19. Dr.P.Saravanan, Registrar, AMET University – Secretary

FINANCE COMMITTEE MEMBERS

Name & Designation	Position
Col.Dr.G. Thiruvassagam Vice-Chancellor, AMET University	Chairman
Mr. S.Karikalan	Nominee of the Trust
Shri. Narayan Singh, Joint Secretary, UGC, New Delhi	UGC Nominee
Mrs.V.Sangeetha Albin	Nominee of the Board of Management
Mrs.D.Nalini, Finance Officer	Secretary
Mrs.MeenaSrinath	Auditor

BOARD OF RESEARCH

Col. Dr. G. Thiruvassagam, Vice – Chancellor, AMET University, Chennai – 603 112	Chairperson
Dr. Prabhat Kumar, Former Chairman and Managing Director, BharatiyaNabhikiyaVidyut Nigam Limited (A Government of India Enterprise), Department of Atomic Energy, Kalpakkam – 603 102	Member
Dr. P. Sivakumar Director, DRDO/Combat Vehicles Research & Development Establishment(CVRDE), Avadi, Chennai - 600 054	Member
Dr. S. Mohan, Professor, Environmental and water Resources Engineering Division, Department of Civil Engineering, IIT Madras, Chennai - 600036	Member
Dr. Ajay Parida, Executive Director, M S Swaminathan Research Foundation Third Cross Road, Taramani Institutional Area Chennai – 600 113	Member
Dr. P. Iyamperumal, Director, Tamil Nadu Science and Technology Centre, Gandhi Mandapam Road, Chennai - 600 025	Member

Dr. B. Venkataraman, 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	Member
Dr. R. Venkatesan, Group Head, Scientist - G, Ocean Observation System, National Institute of Ocean Technology (NIOT), Chennai – 600 100.	Member
Dr. J. Krishnamurthy, Deputy Director, Earth Observation Systems Programme Office, Indian Space Research Organisation, Headquarters Antariksh Bhavan, New BEL Road, Bengaluru – 560 231	Member
Dr.R.Brakaspathy, Advisor / Scientist – G, Department of Science and Technology, Government of India, Technology Bhavan, New Mehrauli Road, New Delhi – 110 016	Member
Dr. N.K. Chandrababu, Scientist – G, Cluster Chairman Leather Process Technology, Central Leather Research Institute (CLRI) Government of India, Adyar, Chennai – 600 020	Member
Dr. N. Srinivasan, Professor, Chettinadu Academy of Research and Education Rajiv Gandhi Salai, Kelambakkam, Kanchipuram Dist – 603 103	Member
Dr. R.R. Krishnamurthy, Professor and Head, Department of Applied Geology University of Madras, A.C. College of Technology, Guindy Campus, Chennai – 600 025	Member
Dr. P. Saravanan, Registrar, AMET University, Chennai – 603 112	Member
Dr. N. Manoharan, Secretary, Director – Research, AMET University, Chennai – 603 112	Member

SCHOOLS OF THE UNIVERSITY

1. SCHOOL OF MARINE SCIENCE

Chairperson :Prof. K.R. Chidambaram

Department of Marine Engineering,

HND Marine Engineering

2. SCHOOL OF NAUTICAL SCIENCE

Chairperson :Capt. Yeswanthraj

Department of Nautical Science,

Department of Pre-Sea Modular Courses,

HND Nautical Science,

Post Sea Courses,

GMDSS Courses

3. SCHOOL OF ELECTRICAL ENGINEERING

Chairperson :Dr. S.V. Saravanan

Department of Electrical & Electronics Engineering (Marine)

Department of Information Technology

4. SCHOOL OF OFFSHORE ENGINEERING

Chairperson :Dr. P.N. Ananthanarayanan

Department of Naval Architecture & Offshore Engineering

Department of Harbour& Ocean Engineering

Department of Petroleum Engineering

5. SCHOOL OF MECHANICAL ENGINEERING

Chairperson : Dr. R. Rajavel

6. AMET BUSINESS SCHOOL

Chairperson : Dr. S. Ramachandran

7. SCHOOL OF LIFE SCIENCE

Chairperson : Dr. M. Jayaprakashvel

Department of Biotechnology

8. SCHOOL OF PHYSICAL SCIENCE AND EDUCATION

Chairperson :Dr. D. Ebenezer

Department of Chemistry,

Department of Physics,

Department of Mathematics,

Department of Physical Education.

9. SCHOOL OF LANGUAGE STUDIES

Chairperson : Dr. Kanagamani Balasubramaniam

DEANS, DIRECTORS & CO-ORDINATORS

DEANS

1. Academic

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

2. Post Graduate Studies & Curriculum Development

Mr.T.Mohan – Department of Marine Engineering

3. Under Graduate Studies

a. DG Courses – Capt. Yeshwanthraj, Department of Nautical Science

b. Non DG Courses – Dr.R.Rajavel, Department of Mechanical Engineering

4. Post Sea Training

Capt. S.Somasundaram

5. Admission

Ms.S.Swarnalakshmi

DIRECTORS

1. Students Affairs

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

2. Research

Dr.N.Manoharan, Centre for Research

3. University Centre for International Relations (UCIR)

Capt. K.Karthik – Department of Nautical Science

4. Faculty Development Programme

Dr.J.Rengamani, AMET Business School

5. Networking

Dr. D. Arivazhagan, Centre for E-Governance

6. Publications (Research Journals, AMET Waves, AMET Vidhyarthi)

Dr. B. Madhavan, AMET Business School

COORDINATORS

1. Industry and Institution Collaborative Cell (IICC) & Business Incubator

Ms.Annie Sam, AMET Business School

2. Personality & Skill Development

Dr. A. Shameem, AMET Business School

3. Alumni Association

Mr.BhoopathyBhaskaran, Department of Marine Engineering

4. Extension Activities

Ms.J.Swathi, Department of Petroleum Engineering

5. NAAC Steering Committee

Dr.M.Jeyaprakashvel, Department of Biotechnology

6. Marine Museum

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

7. Online Courses

Dr.V.Balamurugan, Department of Information Technology

8. Implementation of MoUs

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

9. CBCS (Choice Based Credit System)

Dr.R.Rajavel, Department of Mechanical Engineering

10. Spoken Tutorial

Mr.T.Johnson, IELTS Centre

11. Book Exhibition

Mr. K. Sekar, Assistant Librarian

12. Earn while you learn

Mr. K. Manigandan, Department of English

13. Faculty Welfare

Dr. R. Srinivasan, AMET Business School

14. Staff Association & Students Union

Dr. A. Manojkumar, Department of Physical Education

15. Programme for Weaker students and Advanced learners

Dr.D.Ebenezer, Department of Mathematics

16. Environmental Development

Dr.M.P.Vanitha, Department of Biotechnology

17. Yoga & Meditation

Dr.N.Siva Kumar, Department of Chemistry

18. Day Care Centre

Mrs. R. Divyaranjani, AMET Business School

19. Students Counseling Centre

Ms. V.Amirthavalli, Department of Petroleum Engineering

20. Centre for Women Empowerment

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

21. Extra-Curricular Activities :

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

22. Cultural Affairs

Dr.KanagamaniBalasubramanian, Department of English

23. National Service scheme

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

24. Blood Donation Club :

Mr. S.Arun Kumar, AMET Business School

25. Gender Sensitization Programs :

Mrs.S.Gomathy, Department of English

26. Entrepreneurship Development Cell :

Dr.Bina Celine Dorothy, AMET Business School

27. University Information Resource Centre (UIRC)

Mr. M. Suresh Kumar, Department of Physics

28. Central Instrumentation and Service Centre

Mr. M.Ramanathan, Department of Mechanical Engineering

29. Career Development Centre

Dr.D.Rajasekar, AMET Business School

30. Educational Resource Material Development Cell (ERMDC)

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

31. Centre for E-governance

Mr.J.Balasubramanian, System Manager

32. Equal Opportunity Cell

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

33. SC/ST Cell

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

34. Crisis Management Cell

Mr. P. Suresh Kumar, Dept. of Mathematics

35. Estate Officer

Mr. M.Ramanathan

HEADS OF THE DEPARTMENTS

- | | | |
|------------------------------------|---|--|
| 1. Prof. K.R. Chidambaram | - | HOD - Department of Marine Engineering |
| 2. Capt. Yeshwanth Raj | - | HOD - Department of Nautical Science |
| 3. Cdr. Prashant Kumar Singhal | - | HOD - Department of Naval Architecture |
| 4. Dr. S.V. Saravanan | - | HOD - Department of Marine EEE |
| 5. Dr. P.N. Ananthanarayanan | - | HOD - Department of Petroleum Engineering |
| 6. Dr. K. Thiruvenkatasamy | - | HOD - Department of Harbour Engineering |
| 7. Dr. V. Balamurugan | - | HOD - Department of Information Technology |
| 8. Dr. M. Jayaprakashvel | - | HOD - Department of Bio-Technology |
| 9. Dr. R. Rajavel | - | HOD - Department of Mechanical Engineering |
| 10. Dr. N.R. Ramkumar | - | HOD - Department of Physical Education |
| 11. Mr. P.J. Samson | - | HOD - Department of HND Nautical Science |
| 12. Dr. S. Ramachandran | - | HOD - AMET Business School |
| 13. Mr. S. Rengaraju | - | HOD - Department of HND - ME |
| 14. Capt. S. Somasundaram | - | HOD - Department of Post Sea Training |
| 15. Capt. I.V.S. Rama Krishna | - | HOD – Department of Pre Sea Modular Courses |
| 16. Capt. S. Nathan | - | HOD, Department of STCW |
| 17. Mr. R.N. Raju | - | HOD, Department of GMDSS |
| 18. Dr. R. Gandhimathi | - | HOD, Department of Physics |
| 19. Dr. K.R. Sabu | - | HOD, Department of Chemistry |
| 20. Dr. D. Ebenezer | - | HOD, Department of Maths |
| 21. Dr. KanagamaniBalasubramanian- | | HOD, Department of English |
| 22. Dr. S. Ramachandran | - | Director (i/c), Department of Placement & Training |
| 23. Mr. T. Johnson | - | IELTS Trainer, Department of IELTS |
| 24. Mr. Suresh Sundarm | - | Incharge, Department of Foreign Language |
| 25. Dr. V.R. Rajan | - | Librarian, Department of Library |
| 26. Mr. R. Sundar | - | Principal, AMET University Community College |
| 27. Dr. S. Balasubramanian | - | Medical Officer, Department of Medical Services |
| 28. Mr. C. Gopinathan | - | Course Incharge, Electro Technical Officer |

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 Sathish Raja Varma - Senior Faculty, (Retd) Naval Architect, International Maritime College Oman (IMCO), Oman
5. KJH Christie - Vice President - Design, L & T Shipbuilding, Chennai
6. Cdr. Arvind Kaushik - Head-Business Development (Naval Works), L&T Construction (Heavy Civil Infrastructure) Larsen & Toubro Ltd., New Delhi - 110 019

Department of Petroleum Engineering

1. Mr. Guy Allinson - Senior Lecturer, School of Petroleum Engineering The University of New South Wales, Australia
2. Dr. Mariyamni Binti Awang - MOR Director, Department of Petroleum Engineering Universiti Teknologi Petronas, Malaysia
3. Prof. Brian Evans - Head, Dept of Petroleum Engineering (Subsea Eng) Curtin University- Science & Engineering, Western Australia
4. Mr. P. Chandrasekaran - General Manager & Basin Manager, Krishna – Godavari & Pranhita - Godavari Basins ONGC, Chennai

AMET Business School

1. Dr. Daniel - UTS, Sydney
2. Dr. Jeremy Howells - University of Southampton, UK
3. Mr. M. Armstrong - Head-Operations, Schenker Khimji's LLC, Muscat, Sultanate of Oman
4. Mr. Nizamuddin Azeez - Manager-Operations, Inspectorate International, Jubail Port, Kingdom of Saudi Arabia

1. Name of the Department/School : **Harbour& Ocean Engineering / School of Offshore Engineering.**

2. Head of the Department : **Dr.K.Thiruvengatasamy**

3. Number of Faculty : 5

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	3	1	1	-
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
1	-

5. Thrust areas : Port planning, Coastal maritime structures, sediment transport, coastal modelling, Marine geology and Offshore structures

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	UG	B.E.Harbour& Ocean Engineering	2008-2009	4 Years
2	Ph.D	Ph.D. in Harbour& Ocean Engineering	2009	-

7. Students strength :

S. No.	Program Category	Applied	Admitted	Students Strength		
				Male	Female	Foreign
1	B.E.H&OE-2015-16	12	10	07	-	-

8. Guest Lectures : 4

S. No.	Topic	Name of the Guest, Designation and Company	Date
1	Indigenization of Dredger Manufacture	Mr.Arun Kishore Eswara. Et. Al, IMU, Vizag	22/07/2015
2.	Bentley Academic Program	Mr.R.Arun Kumar, Academic Manager, Bentley Systems India Pvt Ltd	20/09/2015
3	Intergrated Coastal and Ocean Management: A Global Overview	Mr.Fasihur Rahman Consultant, WWF-India's Living Ganga Programme Under HSBC Climate Partnership. New Delhi	18/02/2016
4	Development of Ports in India	Capt. Suresh N Amirapu, Portman India Pvt Ltd, Chennai	14/04/2016

9. Conferences / Workshops / Seminar Conducted: 1

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	National Conference	National Conference on Port Planning & Development	30 th September 2015	AMET University

10. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	GEOS 2015,Singapore (<i>Geological and Earth Science</i>)Annual International Conference on Geological and Earth Science (GEOS 2012)	Fuzzy Logic Application to Shear Strength of Soils And Carbonate Compensation Depth In Marine Environment	22-23 September 2015,	Singapore	Prof.Dr.J.Rajaraman
2	EADA 2016 Conference	Modelling Coastal Sediment Transport for	11-12 March 2016	Adani Port Office,	Dr.K.Thiruvankatasamy

		Harbour Planning – An Indian Case Study.		Ahmedabad	
3	International Conference	Indispensable to the world (IMO Theme for 2016), Chennai	19 th April 2016	Chennai	Dr.K.Thiruv nkatasamy

11. Faculty Development Programme:

Date	Name of the FDP	Duration	Name of the faculty member
2015-16	Modern Learning Tools for Teaching and Learning	One Day	Dr.K.Thiruv nkatasamy Prof.Dr.J.Rajaraman Mr. P. Mohamed Rajab
2015-16	ISO9001;2015QMS internal auditor training programme	Two day	Mr. P. Mohamed Rajab

12. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	1st October 2015	Public Awareness Workshop series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea level Rise	Mr. P. Mohamed Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruv nkatasamy	25
2	28th September 2015	Public Awareness Worskhop Series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea level Rise	Mr. P. Mohamed Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruv nkatasamy	50
3	28th	Public Awareness	Mr. P. Mohamed	35

	September 2015	Worskhop Series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea level Rise	Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruvenkatasamy	
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13. Achievements :

a. Faculty:

S.No	Name of the Faculty	Institution	Nature of Award / Prizes	Date
1	Dr.K.Thiruvenkatasamy	DST, GOI	Travel Grant for RCEM 2015	July2015
2	Prof.Dr.J.Rajaraman	AMET University	Best Ph.D Thesis Award	03-08-2015

b. Students:

YEAR	Students Name	NAME OF THE Event / SPORTS	AWARDS / PLACE
2015-16	Mr.Rishabh Dwivedi	Bentley Software	Selected as Bentley Student Ambassador for AMET University on 01/06/2015. Under the valuable guidance of Dr.K.Thiruvenkatasamy, Professor & Head, Department of Harbour & Ocean Engineering, AMET University

S.No	class	No. of Students involved	Nature of Model	Amount of Money	Date
1	HE - 5	18	Light House	Rs.10000 and Support provided by Civil and Electrical Department	October 2015

14. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr.K.Thiruvenkatasamy	Professor & Head	Dr.Eng., M.S., B.E., MISTE (Post-Doctoral Fellow (UCC, Cork, Ireland) - Coastal Engineering)	Wave Hydrodynamics, Ocean Energy	18 Years
2.	Prof.Dr. J. Raja Raman	Professor	M.S.(IITM)., M.Sc.Tech., PhD	Marine Geo-Technical Engineering & Marine Geology, Marine Environmental Geo Technology	37 Years
3	Mr.P.Mohamed Rajab	Assistant Professor	B.Tech., M.S (By Research)	Sediment Transport, Coastal Modelling ,and Studies on scour in the marine environment	10 Years
4	Dr. L. Senthilnathan	Assistant Professor	M.Sc., Ph.D	Environmental Sciences (Deputed to R&D)	7 Months

15. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Prof.Dr.Narashima Rao	Ph.D	Adjunct Faculty	Marine Geotechnics	35 years
2	Prof.GYV.Victor	Ph.D	Visiting Faculty	Coastal Zone Management	28 years
3	Mr.C.S.Somu	Chennai Port Trust (Rtd)	Visiting Faculty	Port Planning	28 Years
4	Mr.H.A.Joseph	Chennai Port Trust (Rtd)	Visiting Faculty	Structural Analysis	30 Years

16. Research Scholars :

- Full Time : 1
- Part Time : 2

17.Number of Research projects with details :

- a) Ongoing : 1
- b) Approved : 1
- c) Submitted : 2

18. Research Scholars :

- Full Time : 1
- Part Time : 2

19. Publications:

Number of papers published in Scopus Indexed Journals

- National - -
- International - 2

20. Paper Presentation in Conferences:

- National - -
- International - 4

21. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	Kerala University of Fisheries & Ocean Studies	Dr.K.Thiruvankatasamy	Expert Committee Member for Curriculum Development
	Indian Society of Hydraulics(ISH)	Dr.K.Thiruvankatasamy	Life Member
2	GEOMATE 2015	Prof.Dr.J.Rajaraman	Technical Committee Member - Permanent Member
3	SEE - MIE 2015	Prof.Dr.J.Rajaraman	Technical Committee Member - Permanent Member
4	MIE	Mr. P. Mohamed Rajab	Coporate Member in Institute of Engineers India

22.Awards / recognitions received at the national and international level by

- a) Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
Dr.K.Thiruvankatasamy	Travel Grant for RCEM 2015	DST, GOI	July2015
Prof.Dr.J.Rajaraman	Best Ph.D Thesis Award	AMET University	03-08-2015

b) Students

S.No	Name of the Students	Institution	Nature of Award / Prizes	Amount of Money	Date
1	P.VasanthGokul	Jeppiaar Engineering College	Winner	-	26/02/2016
2	P.VasanthGokul	SSN College	1 Prize	Rs.3000	18/03/2016
3	P.VasanthGokul	SSN Colleg	2 Prize	Rs.500 Cash Award	19/03/2016
4	P.VasanthGokul	Dhanalakshmi Srinivasan College of Engineering	Winner	-	25/03/2016

23. Number of Ph.D., awarded during the assessment period: **3**

24. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	300
2	Project Report	30
3	CDs Prepared by Staff members	5
4.	Manuals	8
5.	Journals (online)	5
6	Question Banks	All Subjects

25. List the distinguished alumni of the department:

S. No.	Name of Alumni	Batch	Place of Work
1	ATHUL.S.KUMAR	1	HOWE INDIA, NEW DELHI
2	PRIYANKA SINHA	1	HOWE INDIA, NEW DELHI
3	SHASHANK YADAV	1	HOWE INDIA, NEW DELHI
4	E.RAJUKUMAAR	1	STUP CONSULTANTS, MUMBAI
5	D. ARUN BALAJIE	1	VAN OORD DREDGING, MUMBAI
6	REGURAJ R	2	VAN OORD DREDGING, MUMBAI
7	KARTHIKEYAN J B	2	VAN OORD DREDGING, MUMBAI
8	ROHIT P NAIR	2	VAN OORD DREDGING, MUMBAI
9	MADHUSUDHANAN M	2	URS SCOT WILSON, CHENNAI

10	VINOTH KUMAR S	2	SARATHY GEOTECH, BANGALORE
11	SATHYA NARAYANAN D	2	ISDPL, CHENNAI
12	M.PEER MOHAMMED FAZIL	2	AMMA LINES PVT LTD
13	A.BALASUBRAMANIAN	2	MARITIMUS CONSULTANTS, COCHIN
14	G.ARUN KUMAR	2	FUGRO SURVEYS MUMBAI
15	T.A.MAHADEV	2	EXPANSE INDIA BUILDCON PVT LTD., KOZHIKODE
16	PRASHOB.P	2	R.D.S. PROJECTS LIMITED, COCHIN
17	R.BALAVIGNESH	3	INDOMER COASTAL HYDRAULICS PVT LTD
18	SIVASANKAR.K	3	DHARTI DREDGING AND INFRASTRUCTURE LTD
19	VENKATESH. S	3	DHARTI DREDGING AND INFRASTRUCTURE LTD
20	AQUINAS PRAVEEN RAJ.A	3	DHARTI DREDGING AND INFRASTRUCTURE LTD
21	JOHNSON PUSHPARAJ.A	3	DHARTI DREDGING AND INFRASTRUCTURE LTD
22	BHARATH BOMMEESHWAR. K	3	DHARTI DREDGING AND INFRASTRUCTURE LTD
23	N.PRAVEEN KUMAR	3	AMET UNIVERSITY, KANATHUR, CHENNAI
24	MOHAMED AZHARUDDIN. I	3	SEAWORKS CO. DOHA, QATAR
25	PONLOGESH. M	3	SEAWORKS CO. DOHA, QATAR
26	SHAHUL HAMEED. D	3	SEAWORKS CO. DOHA, QATAR
27	ABHIJEET KUMAR JHA	4	DREDGING SOLUTION, BANGALORE
28	VIVEK. E	4	SEAWORKS CO. DOHA, QATAR
29	C.PRASANTH	4	RELIANCE INFRASTRUCTURES PVT LTD
30	THILAK KUMAR.P	4	PACIFIC BLUE, CHENNAI
31	ARUN BALAJI. J	4	SEAWORKS CO. DOHA, QATAR
32	HAMSIKA.R	4	COWI INDIA, CONSULTANCY PVT LTD, CHENNAI

26. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	1st October 2015	Public Awareness Workshop series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea	Mr. P. Mohamed Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruvencatasamy	25

		level Rise		
2	28th September 2015	Public Awareness Worskhop Series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea level Rise	Mr. P. Mohamed Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruvenkatasamy	50
3	28th September 2015	Public Awareness Worskhop Series on Tsunami, Cyclone, Rip Currents, Shoreline Erosion, Ocean Pollution, Global Climate Change and Sea level Rise	Mr. P. Mohamed Rajab Prof.Dr.J.Rajaraman Dr. K. Thiruvenkatasamy	35

27.Placement details of the Department :

BATCH: 5 (2012 - 2016)

SL.NO	STUDENTS NAME	PLACED COMPANY NAMES
1	AARONDHAS.ML	Higher Studies
2	AWAD YOUSOUF OKIEH	Djiboutian Port
3	DINESH KUMAR .R	Water Purifying Company ,Kumbakonam
4	ELANGO VAN .G	FUGRO SURVEYS MUMBAI
5	MOUSSA DAHER ELM	Djiboutian Port
6	NOUHO ALI HAMADOU	Djiboutian Port
7	OMPRASAD .R	VAN OORD DREDGING, MUMBAI
8	RAMKUMAR .A	FUGRO SURVEYS MUMBAI
9	SAIDA ISMAEL DIALLO	Djiboutian Port
10	SAMSON RAJ. S	Infra tech Surveys
11	SETHU MADHAVAN .M	Surveying
12	ASHWIN. S	FUGRO SURVEYS MUMBAI
13	IBTISSAM ALI DJAMA	Djiboutian Port

28. Any other information deemed fit :

- 4 Years B.E.Civil Engineering Courses Started from this Academic Year 2015-16
- CBCS Syllabus Followed from this Academic Year 2015-16

1. Name of the Department/School : **HND – Nautical Science**

2. Head of the Department : P.J. Samson/Theertham

3. Number of Faculty : Three

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	-	-	-	Three
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
-	One

5. Thrust areas : To comply with requirements
of collaborative colleges

6. Names of Programmes / Courses offered (Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Diploma	Higher National Diploma HND-Marine Engineering (COGC)	1993	1st Year AMET, 2 nd Year -COGC- UK
2	Higher Diploma	HND-Marine Engineering (STC)	2006	1st Year AMET, 2 nd Year -STC-UK



7. Faculty Development Programme:

S. No.	Name of the FDP	Duration	Name of the faculty member
1.	NatinalPrograme on Technology Enhanced Learning (IIT Madras)	Date : 9th Sep 2016	R.Theertham
2.	Marine Weather Forecasting for Merchant Navy Officers	Date : 16th Nov 2016	P.J.Samson R.Theertham



8. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	P.J.Samson	HOD	Metric	Cargo Work	15 years
2.	R.Theertham	Asst Professor	Metric	Navigational Maths & Science & Bridge watch Keeping	15 Years
3.	Mr.K.Babu	Sr.Lecturer	Metric	Seamanship Theory	13 Years

9. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Capt.ManiRajakumar	Master (FG)	Professor	Ship Stability Navigation Bridge watch Keeping	3 years

10. Publications: 1. Emergency Response & Communications – R.Theertham

2. Safe Handling of Cargo Work (Solid) Volume I - P.J.Samson

3. Safe Handling of Cargo Work (Liquid) Volume II – P.J.Samson

11. Number of papers published in Scopus Indexed Journals

- National - 2
- International - Nil

12. Paper Presentation in Conferences:

- National - Nil
- International - Nil

13. Present details of infrastructural facilities with regard to

a) Library - Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	195
2	Project Report	Nil
3	CDs Prepared by Staff members	Nil
4.	Manuals	Nil
5.	Journals (online)	Nil
6	Question Banks	Nil

1. Name of the Department/School : **Marine Engineering**

2. Head of the Department : Prof.K.R.Chidambaram

3. Number of Faculty : 15

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	-	1	13	1
2	Female	-	-	-	-

4. Number of Office staff : 3

Male	Female
2	1

5. Thrust areas : Green shipping, Alternate Fuel, Emission Control, Metal Matrix Composite material

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Undergraduate	B.E. (Marine Engineering)	2001	4 years
2	Certificate	Graduate Mechanical Engineer (GME)	2002	1 year
3	Certificate	Electro Technical Officer (ETO)	2013	4 months

7. Guest Lectures

S. No.	Topic	Name of the Guest, Designation and Company	Date
1	ISPS awareness for Marine Engineers	Mr.Pattam Purandhar, Chief Engineer, Marine Pollution Control Officer, Chennai Port Trust	30 th September 2016
2	Marine Corrosion	Dr.R.Rajendran, Member and Vice Chair, KRT, SAE India Southern Section Chennai – 600 032	17 th August 2016
3	Control Automation in Marine Application	Mr.P.S.Sridhar, CEO & MR of Mega Tech Control	4 th September 2015

8. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	International Conference	Shipping: Indispensable to the World	19 th April 2016	AMET University
2	Marine Traffic 2016	Innovative and Automotive Operation Techniques in the modern Vessel	31 st March 2016	AMET University
3	Marine Traffic 2015	Developments and Innovations in Green Ships and Safety	31 st March 2015	AMET University

9. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	Seminar	Environmental Issues in Marine Technologies	26 th & 27 th August 2016	The institution of Engineers (India)	Prof.S.Rengaraju
2	Conference	Britannia Risk Management Seminar	23.03.2015	Taj Connemara Hotel, Chennai	Prof.Suresh Pattabhiraman

10.Faculty Development Programme

S. No.	Name of the FDP	Duration	Name of the faculty member
1	Teaching Methodology	2 hrs	Prof.K.R.Chidambaram Prof.Bhoopathy Bhaskaran Prof.M.Rajaseakaran Prof.S.Rengaraju Prof.Suresh Pattabhiraman Mr.V.Ramachandran Mr.P.Rajan
2	Improving teaching learning technologies	One Day	Mr.R.Rajendr Prasad
3	Modern Tools for Research Publications and Publication metrics	1 hr	Prof.Bhoopathy Bhaskaran Prof.P.S.Sridhar Prof.A.P.Chengalath Prof.K.G.Ravikumar Prof.V.Rajagopalan Prof.S.P.Venugopal Prof.M.B.Kannan
4	Teaching Methodology	2 hrs	Prof.Bhoopathy Bhaskaran
5	Training for Trainers and Assessors	12 days	Mr.V.Ramachandran

11. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
2	20.09.2016	Troubleshooting & maintenance of Fishing Boat Engines	Prof.K.R.Chidambaram	-
3	11.09.2015	Awareness for Local Fishing Folks in Latest Technologies on Weather Updates and Potential Fishing Zone	Prof.P.S.Sridhar	8
4	09.09.2014	Awareness for Local Fishing Folks in Latest Technologies on Weather Updates and Potential Fishing Zone	Prof.A.Venugopal, Prof.T.Mohan, Prof.D.Immanuel Thiayarajan	20
5	17.10.2014	Generate awareness of local Fishing Folks on Fire and Safety	Prof.A.Venugopal, Prof.T.Mohan, Prof.D.Immanuel Thiayarajan	20



12. Achievements :

Students :

S.No	Name of the Faculty	Institution	Nature of Award / Prizes	Date
1	S.Yogesh 1218B (2010-2014)	Sri Venkateswara College	Second Prize - Paper Presentation	September 2014
2	G.Yogaraj 1217B (2010-2014)	Sri Venkateswara College	Second Prize - Paper Presentation	September 2014
3	Verma Akhilesh Phoolchand 1195B (2010-2014)	Sri Venkateswara College	First Prize - Marine Quiz	September 2014
5	Rohit Pandey 1157B (2010-2014)	Sri Venkateswara College	First Prize - Marine Quiz	September 2014
6	Anand Kannan 1239B (2011-2015)	Sri Venkateswara College	Third Prize - Paper Presentation	September 2015
7	Illavarasu.S L1435B (2011-2015)	Sri Venkateshwara College	Second Prize - Marine Quiz	September 2015
8	Asim Khan 1253B (2011-2015)	Sri Venkateshwara College	Second Prize - Marine Quiz	September 2015
9	Sashank Muddamsetty 1318B (2011-2015)	Sri Venkateswara College	First Prize - Marine Quiz	September 2015
10	Paras Sawnhey 1334B ((2011-2015)	Sri Venkateswara College	First Prize - Marine Quiz	September 2015
11	Raghav Arvind.R	Jipmer- Spandan 2015(NOV 2015)	JAM-III Place	NOV 2015
12	Raghav Arvind.R , Vijay Anand , Jayasuriya, Rishab Ramakrishnan, Prathap Kumar , Priyavarman	Jipmer- Spandan 2015(NOV 2015)	II Place	NOV 2015
13	Sayantan Ganguly	Leo Club Culturals Anna University 2016 (Feb 2016)	II place, Solo singing	Feb 2016
14	Marshal, Jacob, Sayantan Ganguly	Leo Club Culturals Anna University 2016 (Feb 2016)	I Place ,Group Singing	Feb 2016
15	Raghav Arvind.R , Jayasuriya, Rishab Ramakrishnan, Chilambarasan	Leo Club Culturals Anna University 2016 (Feb 2016)	Adzap – I Place	Feb 2016
16	Raghav Arvind , Chilambarasan , Balaji, Anthony Ruben, Surya, Sharath, Sriram,Gokul	Leo Club Culturals Anna University 2016 (Feb 2016)	Variety – I place	Feb 2016

17	Ajithkumar, Tarun, Praveen, Ajaysurya, sathya	Leo Club Culturals Anna University 2016 (Feb 2016)	Group Dance – I Place	Feb 2016
18	Uma maheswaran, Abishek, Saimithrama , Rishab Ramakrishnan, Parminder Singh	Leo Club Culturals Anna University 2016 (Feb 2016)	Fashion Show- I Place	Feb 2016
19	Uma maheswaran(1576B)	Merdith 2k16 AMET University	Paper Presentation – II Place	Feb 2016
20	Raghav Arvind R(1703)	Merdith 2k16 AMET University	Debate- I Place	Feb 2016
21	Raghav Arvind R(1703), Rishab	Merdith 2k16 AMET University	Quiz- II Place	Feb 2016
22	Raghav Arvind R	VIT Chennai	Shipwreck – II place	March 2016
23	Raghav Arvind R, Rishab Ramakrishnan	VIT Chennai	Debate – II Place	March 2016
24	Raghav Arvind , Chilambarasan, Surya, Rishab Ramakrishnan , Abishek	PIMS AURA 2016	ADZAP – II prize	AUG 2016
25	Rishab Ramakrishnan	PIMS AURA 2016	Treasure hunt – II prize	AUG 2016
26	Rishab Ramakrishnan	PIMS AURA 2016	Cine Quiz – II prize	AUG 2016
	Raghav Arvind	PIMS AURA 2016	Block and Tackle – II prize	AUG 2016
27	Rishab Ramakrishnan	PIMS AURA 2016	Shipwreck – II Priz	AUG 2016
28	Raghav Arvind , Rishab Ramakrishnan	PIMS AURA 2016	Star of Aura (winner)	AUG 2016
29	Raghav Arvind	PATRICIAN COLLEGE 2016	Block and Tackle – III Prize	2016
30	Raghav Arvind, Chilambarasan, Abishek	PATRICIAN COLLEGE 2016	Adzap – III Prize	2016

13.Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total) (Industry + Teaching)
1	K.R.Chidambaram	Prinicpal	BE(Mech), First Class Motor	Marine Engineering	45
2	S.Rengaraju	Professor	BE (Mech), First Class Motor	Auxiliary System, Propulsion, Safety Engineering & Environment	39
3	M.Rajasekaran	Professor, Course Incharge BE	BE, First Class Motor	Marine Auxiliary Machinery	45
4	Bhoopathy Bhaskaran	Professor	B.Sc, First Class (Motor)	Fuel & Lubrication Technology, Marine Internal Combustion Engines, Marine Engineering	30
5	Suresh Pattabhiraman	Professor	BE, 1st Class Marine Engineering	Marine Engineering Control Systems, Marine Engineering, Ship Fire Prevention & Control	40
6	P.S.Sridhar	Professor	BE (Mech), First Class Motor	IMO, Equipment Drawing	33

7	K.Rajagopalan	Professor	B.E., First Class Motor	Marine Engineering	20
8	K.G.Ravikumar	Professor	BE (Mech), First Class Motor	Internal Combustion Engineering, Auxiliary Machinery	37
9	S.P.Venugopal	Professor	BE (EEE), First Class Motor	Marine Engineering	44
10	S.Shanmuga Sundaram	Asst. Professor	BE (EEE)	Electrical Competencies	40
11	V.Ramachandran	FF LAB	BE (EEE) Second Class Motor	Fire Fighting and Fire Prevention	48
12	R.Rajendr Prasad	Asst. Professor	GME., M.BA	Marine Engineering	4

14. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Mr.D.Immanuel Thiagarajan	MEO First Class Motor	Professor	Marine Engineering	40
2	Mr.C.P.Rayen	Motor First Class	Professor	Marine Engineering	42
3	Mr.A.P.Chengalath	BSc., B.E., MOT., Class-I	Professor	IMO, Refrigeration, Boilers	36

15. Research Scholars

- Full Time : -

- Part Time : Four

16. Number of Research projects with details

- a) Ongoing : -
- b) Approved : -
- c) Submitted : Seven

17. Publications:

Number of papers published in Scopus Indexed Journals

- National 54
- International -

18. Paper Presentation in Conferences:

- National - Two
- International - Nil

19. Details of patents if any:

S. No.	Patent Details	Name of Faculty
1	Engine Room 0 ppm Bilge Oil Separator	Prof.D.I.Thiayarajan et al
2	Effluent Treatment for Marine and Shore Based Applications	Prof.A.Visweswaran et al
3	Sewage Treatment for Marine and Shore Based Applications	Prof.A.Visweswaran et al
4	Self Regulating Slow Speed Turbo Charging System in direct coupled Marine propulsion engine	Prof. D. Immanuel Thiagarajan et al
5	Remote operated underwater Vehicle with Acoustic Positioning System for Measurement of Hull Thickness of Ship	Prof. D. Immanuel Thiagarajan et al
6	Rotary Pneumatic Motor Having No	Prof. D. Immanuel Thiagarajan

	Reciprocating Parts	et al
7	Rewritable Paper	Mr.Rajendr Prasad el.al.,

20. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	National Committee	Mr.K.R.Chidambaram	Member in Institute of Marine Engineers, Member of UG/PG, Board of Anna University
2	National Committee	Mr.P.S.Sridhar	Member in Institute of Marine Engineers
3	National Committee	Mr.M.Rajasekaran	Member in Institute of Marine Engineers, Institute of Engineers
4	National Committee	Mr.Bhoopathy Bhaskaran	Member in Institute of Marine Engineers, Institute of Engineers
5	National Committee	Mr.K.G.Ravikumar	Member in Institute of Marine Engineers, Member of UG/PG, Board of Anna University
6	National Committee	Mr.Rajendr Prasad	Member in Institute of Marine Engineers (India)

21. Awards / recognitions received at the national and international level by

- a) Students

1. Cadet. Neelesh of BE (Marine Engineering) -9 (2009-2013) attended a workshop & seminar at Maritime Academy of Asia and the Pacific (MAAP), Manila/Mariveles from 22nd to 29th September 2013.
2. Cadet. Rahul Prabhu of BE (Marine Engineering) – 11 (2011-2015)
Participated in the IAMU Students Forum 2015 held at Tokyo, Japan, 21-23 July 2015

22. Present details of infrastructural facilities with regard to

Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	692
2	Project Report	162
3	CDs Prepared by Staff members	18
4.	Manuals	7
5.	Journals (online)	23
6	Question Banks	12

23. List the distinguished alumni of the department

S.No.	Name of Alumni	Batch	Place of Work
1	Kamalasekaran	GME – 1 (2002-2003)	Chief Engineer Poompuhar Shipping Corp Ltd.
2	ArjunSrikanth	BE (ME) – 2 (2002-2005)	Technical Superintendent Sea Consortium Pte Ltd 11, Duxton Hill, Singapore-089595
3	Vijay D Selvam	BE (ME) -3 (2003-2006)	Chairman/ managing director , Le AMVI Brothers pvt ltd
4	V.Vanjimuthu	BE (ME) – 3 (2003-2006)	Second Engineer Fleet Management limited
5	KISSINGER GEORGE	BE (ME) -3 (2003-2006)	2ND ENGINEER UNIVAN SHIPPING
6	VINCENT CHRISTOPHER KING	BE (ME) -3 (2003-2006)	2ND ENGINEER MAERSK TANKERS, SINGAPORE
7	Harjit Singh	BE (ME) -3 (2004-2007)	THIRD ENGINEER MAERSK
8	Vishal Stephen Fernandes	BE. Marine Technology - (2005-2008)	INDUS GLOBAL LINES
9	Ullas Krishnan	BE. Marine Technology – (2007-2010)	3rd Officer @ Maersk Tankers
10	Vijayan.S	GME – 9 (2010-2011)	Assistant Professor,J.J College of Engineering &Technology,Trichy.

24. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	20.09.2016	Troubleshooting & maintenance of Fishing Boat Engines	Prof.K.R.Chidambaram	-
2	11.09.2015	Awareness for Local Fishing Folks in Latest Technologies on Weather Updates and Potential Fishing Zone	Prof.P.S.Sridhar	8
3	09.09.2014	Awareness for Local Fishing Folks in Latest Technologies on Weather Updates and Potential Fishing Zone	Prof.A.Venugopal, Prof.T.Mohan, Prof.D.Immanuel Thiayagarajan	20
4	17.10.2014	Generate awareness of local Fishing Folks on Fire and Safety	Prof.A.Venugopal, Prof.T.Mohan, Prof.D.Immanuel Thiayagarajan	20

25. Placement details of the Department :

S.No	Year	No. Of Company Visited	No. of Students eligible for Placement	No. of Students Placed
1	2014 - 15	15	1512	410
2	2015- 16	14	464	200

26. Any other information deemed fit :

**Obtained approval from the Directorate General of shipping to run a course
“High Voltage Safety & Switch Gear” course from May 2017 onwards**



1. Name of the Department/School : **CHEMISTRY**

2. Head of the Department : Dr. Bosco DhanaseeliP

3. Number of Faculty : 03

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	2	-	-	-
2	Female	1	-	-	-

4. Number of Office staff:

Male	Female
-	-

5. Thrust areas : Electrocatalysis, Organic synthesis, Photocatalysis

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Research	Ph.D	2002	3

7. Students strength :

S. No.	Program Category	Applied	Admitted	Students Strength		
				Male	Female	Foreign
1	Ph.D	3	4	2	2	-



8. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr. Gengan Saravanan	Assistant Professor	M.Sc, M.Phil, Ph.D.,SET.	Chemistry	8
2	Dr.N.Sivakumar	Assistant Professor	M.Sc, M.Phil, Ph.D.,	Chemistry	4
3	Dr.T.R.Heera	Assistant Professor	M.Sc, Ph.D.,	Chemistry	5

9. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Dr.V.Balasubramanian	M.Sc, Ph.D.,	Adjunct faculty	Physical Chemistry	52

10. Research Scholars

- Full Time :0
- Part Time : 4

11. Publications:

Number of papers published in Scopus Indexed Journals

- National – 20
- International – 53

12. Paper Presentation in Conferences:

- National – 15
- International – 10

13. Details of patents if any:

S. No.	Patent Details	Name of Faculty
1	1	Dr. N.Sivakumar

14. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	Editorial Boards	Dr. Gengan Saravanan	1. International Journal of Environmental Chemistry
			2. International Journal of Renewable Energy and its commercialization
2	Subject Expert	Dr. Gengan Saravanan	3. International Journal of Prevention and Control of Industrial Pollution

			Higher secondary chemistry text book- Tamil Nadu State Council of Educational Research and Training- SCERT-TN
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15. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	2
2	Project Report	-
3	CDs Prepared by Staff members	3
4.	Manuals	4
5.	Journals (online)	1
6	Question Banks	3

1. Name of the Department/School : **English / School of Language Studies**

2. Head of the Department : Mrs. S. Gomathy

3. Number of Faculty : 4

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	1	1	-	-
2	Female	-	2	-	-

4. Number of Office staff : Nil

Male	Female
-	-



5. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	3.10.2016 –	Certificate Course in	S.Gomathy	15

	15.11.2016	Spoken English	K.Manigandan J.Christalin Janet	
2	27.5.2014	Computer Assisted Language Learning	Dr.Kanagamani Balasubramanian K.Manigandan	23

6. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	Mr. K.Manigandan	HOD i/c Assistant Professor	M.A., B.Ed., M.Phil., (PhD).	English Langugae Teaching	10
2.	Ms. J Christalin Janet	Assistant Professor	M.A., M.Phil	English Langugae Teaching	1.9
3.	Ms. S. Esther Rani	Assistant Professor	M.A., B.Ed., M.Phil.	Literature	3.6
4.	Dr.C.Vairavan	Assistant Professor	M.A., M.Phil., PhD	Literary Theory	3

7. Research Scholars

- Full Time : -
- Part Time : 06

8. Paper Presentation in Conferences: 02

- National —
- International -2

9. Awards / recognitions received at the national and international level by

a) Faculty - 01

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
Dr.kanagamani Balasubramanian	Dr.APJ.Abdul Kalam Best Teacher Award 2014 for Excellence in Academia	Inner Wheel Club of Madras North in Association with Dr.MGR JANAKI College for Women	2014

10. Number of Ph.D., awarded during the assessment period:4

11. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	163
2	Project Report	-
3	CDs Prepared by Staff members	04
4.	Manuals	-
5.	Journals (online)	-
6	Question Banks	4

1. Name of the Department/School : **Marine Biotechnology**

2. Head of the Department : M. Jayaprakashvel

3. Number of Faculty : 3

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	3	-	-	-
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
2	-

5. Thrust areas : Diversity and distribution of marine organisms, Bioactive secondary metabolites from marine, Industrially important enzymes from marine organisms, Agroactive compounds from marine organisms, Bioremediation of environmental pollution using marine organisms, Bioprospecting of Marine extremophiles

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	M.Sc.	Marine Bitotechnology	2007	2 Years
2.	M.Phil	Marine Bitotechnology	2009	1 Year
3.	Ph.D	Marine Bitotechnology	2009	3 Years

7. Students strength :

S. No.	Program Category	Applied	Admitted	Strudents Strength		
				Male	Female	Foreign
1.	M.Sc.	2	1	-	1	-
2.	M.Phil	-	-	-	-	-
3.	Ph.D	2	2	1	1	-

8. Guest Lectures

S. No.	Topic	Name of the Guest, Designation and Company	Date
1.	Integrated Reseach in Maitime Studies	Dr. Balu Sea Researcher	13/04/2016
2.	Recent Tends in Food processing	Dr. S. ArunBabu Managing Diector Realage	18/02/2016

9. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1.	2nd National level workshop on techniques in bioactive metabolites from marine and other bioresources,		May 25 to 27, 2016	AMET University DNV-2 Hall
2.	2nd National level workshop on techniques in bioactive metabolites from marine and		May 25 to 27, 2016	AMET University DNV-2 Hall

	other bioresources,			
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10. Faculty Development Programme:

S. No.	Name of the FDP	Duration	Name of the faculty member
1.	TWO DAY FACULTY DEVELOPMENT PROGRAMME ON "HIGH IMPACT TEACHING SKILLS"	11th& 12th August 2016	M. Jayaprakashvel

11. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2016	Sensitizaqtion of pimary school students on the simple Mani Biology Expeiments	Dr. M. Jayapakashvel Dr. N. Srikumaran	30
2.	2016	Awarnessprogramme on Need fo solid waste management in Coastal area	Dr. M. Jayapakashvel Dr. N. Srikumaran	30

12. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr. M. Jaya Prakashvel	Assistant Professor & Head i/c	M.Sc. Ph.D	Marine Bioprospecting	8year

2	Dr.N. Sri Kumaran	Assistant Professor	M.Sc. Ph.D	Marine pharmacology, Biotoxin	3 year 6 month
3.	D. L. Benedict Buno	Assistant Professor	M.Sc. Ph.D	Marine biofuels, carbon sequestration	4 months

13. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	Prof. Dr. A. Jaffar Hussain	M.Sc., M.Phil., Ph.D.,	Professor Emeritus	Plant pathology	50
2.	Dr. Sagadevan	M.Sc. Ph.D	Factory Manager, Aachi Masala	Food processing, plant pathology	6

14. Research Scholars

- Full Time : 2
- Part Time :4

15. Number of Research projects with details

- a) Ongoing :1
- b) Approved :-
- c) Submitted :3

16. Research Scholars

- Full Time :2
- Part Time :4

17. Publications:

Number of papers published in Scopus Indexed Journals

- National – 2
- International – 8

18. Paper Presentation in Conferences:

- National – 3
- International – Nil

19. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	National Committee	Dr.M.Jayaprakashvel	Member, Board of Research Studies, AMET University
2	University committee	Dr.M.Jayaprakashvel	Co-ordinator, NAAC Steering Committee, AMET University
3	External Member	Dr.M.Jayaprakashvel	Member, Stake Holders Committee & Research Advisory Committee, SreeSastha Institute of Engineering and Technology, Chennai
4	Internal Member	Dr.M.Jayaprakashvel	Member, Academic Council, AMET University
5	Internal Member	Dr.M.Jayaprakashvel	Member, Anti-ragging Committee, AMET University
6	DC Member	Dr.M.Jayaprakashvel	Department of Marine Sciences, Bharathidasan

			University
7	DC member	Dr.M.Jayaprakashvel	Department of Biotechnology, Bharath University
8	External Examiner	Dr.M.Jayaprakashvel	Department of Biotechnology,Karpagam University
9	External Examiner	Dr.M.Jayaprakashvel	Department of Biochemistry,Avinasilingam Deemed University
10	DC Member	Dr.M.Jayaprakashvel	Department of Marine Sciences, Bharathidasan University
11	Technical Editor/Reviewer	Dr.M.Jayaprakashvel	Current science-Indian academy of sciences
12	Technical Editor/Reviewer	Dr.M.Jayaprakashvel	Archives of Agronomy and Soil Science-Taylor and Francis
13	Technical Editor/Reviewer	Dr.M.Jayaprakashvel	Ecotoxicology and Environmental Safety-Elsevier
14	Technical Editor/Reviewer	Dr.M.Jayaprakashvel	Archives of Phytopathology and Plant Protection-Taylor and Francis
15	Technical Editor/Reviewer	Dr.M.Jayaprakashvel	Editor, Journal of Marine Bioscience
16	Board of studies	Dr.N. Srikumaran	Department of marine Biotechnology, AMET university
17	Board of studies	Dr.N. Srikumaran	Department of Food processing technology, AMET university
18	Editorial Board	Dr.N. Srikumaran	Member of Asian Council of Science Editor
19	Editorial Board	Dr.N. Srikumaran	Asian journal of bioscience
20	Editorial Board	Dr.N. Srikumaran	Asian journal of biotechnology

21	Editorial Board	Dr.N. Srikumaran	International journal of pharmacology
22	Editorial Board	Dr.N. Srikumaran	Pharmacologica
23	Board of studies	Dr. L.BenedictBuno	Department of Food processing technology, AMET university

20. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	137
2	Project Report	41
3	CDs Prepared by Staff members	71
4.	Manuals	31
5.	Journals (online)	21
6	Question Banks	09





21. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2016	Sensitizaqtion of pimary school students on the simple Mani Biology	Dr. M. Jayapakashvel Dr. N.	30

		Expeiments	Srikumaran	
2	2016	Awarnessprogramme on Need fo solid waste management in Coastal area	Dr. M. Jayapakashvel Dr. N. Srikumaran	30

22. Placement details of the Department :

E.Gokulalakshmi-2014-2016 batch- Placed as RA in Balaji Dental College,
Pallikaranai.s

1. Name of the Department/School : **Nautical Science**

2. Head of the Department : Capt.K. Karthik

3. Number of Faculty :

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	-	-	8	-
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
2	-

5. Thrust areas : Navigation

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	BSc	BSc Nautical Science	2002	3 Years

7. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	Navinautics2016	Advances in Navigation	March 2016	AMET University

8. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	1 st Conference on Coastal Security	Coastal Security Group Tamil Nadu	April 2016	DGP Office, Chennai	Cdr.V.Ramakrishnan

9. Faculty Development Programme:

S. No.	Name of the FDP	Duration	Name of the faculty member
1	High Impact Teaching Skills	2 days	Capt.K.Karthik
2	Marine Weather Forecasting for Merchant Navy Officers	1 day	Capt. Rajendran and Capt. Chandrasekar.



10. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015	Training the fishermen community on ropework and seamanship skills	Capt.J.Manivannan	7
2	2015	EnnoreOilspill Cleanup Progamme	Capt.P.Rajendran	25
3	2016	Coastal Cleanup Programme		20
4	2016	Blood Donation Camp		

11. Achievements :

- Faculty:** Comprehensive study on quality of onboard training on 30th May 16 by IAMU.
- Students:** Cadet.Tamilmurasu won the HIMT scholarship award of Rs.20000/- & Cadets Deebhan selected to represent IAMU Student forum 2017.

12. Faculty profile with name, qualification, designation and specialisation

S.No	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	CAPT.K.KARTHIK	DEAN	BSC NS	MASTER (FG)	25 Yrs
2	CAPT.YESHWANTH RAJ	ADVISOR	BSC NS	MASTER (FG)	45 Yrs
3	CAPT.R.K.KUMAR	PROFESSOR	BSC NS	MASTER (FG)	44 Yrs

4	CAPT.P.RAJENDRAN	PROFESSOR	BSC NS	MASTER (FG)	22 Yrs
5	CAPT.J.MANIVANNA N	PROFESSOR	BSC NS	MASTER (FG)	23 Yrs
6	CAPT.SAMSON JOSEPH	PROFESSOR	BSC NS	MASTER(NCV)	25 Yrs
7	CAPT.V.CHANDRASE KHAR	PROFESSOR	BSC NS	MASTER FG	31 Yrs
8	CDR.V.RAMAKRISHN AN	PROFESSOR	BSC NS	MSc (NS), Cdr(IN)	27 Yrs

13. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	CAPT.T.SUDHAKAR	BSC NS	PROFESSOR	MASTER FG	43Yrs
2	CAPT.S.NATHAN	BSC NS	PROFESSOR	MASTER FG	37 Yrs
3	CAPT.T.I.PAUL	BSC NS	PROFESSOR	MASTER FG	31 Yrs
4	MR.ANTONY GOMEZ	BSC NS	LECTURER	MASTER FG	26 Yrs



14. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015	Training the fishermen community on ropework and seamanship skills	Capt.J.Manivannan	7
2	2015	EnnoreOilspill Cleanup Progamme	Capt.P.Rajendran	25
3	2016	Coastal Cleanup Programme		20
4	2016	Blood Donation Camp		25

1.Name of the Department/School: ELECTRICAL AND ELECTRONICS
ENGINEERING(Marine)

2.Head of the Department :Dr.Neena Ramesh

3.Number of Faculty : 22

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	01	10	NIL	02
2	Female	01	07		

(b) Number of Lab instructors:06

S. No.	Faculty	Graduate	Others
1	Male	02	04
2	Female	Nil	Nil

4.Number of Office staff :

Male	Female
NIL	01

5.Thrust areas : Power Systems,Power Electronics,Robotics and Automation,Special Electrical Machines,Renewable Energy systems,Wireless communication and sensor network

6.Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	B.E	Electrical and Electronics Engineering(Marine)	2008	4 years

7.Students strength :

S. No.	Program Category	Applied	Admitted	Discontinued	Students Strength		
					Male	Female	Foreign

1	B.E(EEE-M)-8 2015-16	35	27	08	27	NIL	NIL
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8.Guest Lectures:

S. No.	Topic	Name of the Guest, Designation and Company	Date
1	Methods,tools and Processes in Energy Management	Mr.D.Sivaraj,Enervy Engineering Pvt. Ltd.	7-08-2015

9.Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	National Level Technical Symposium	Innovations and advancements in Research	April 1 st & 2 nd 2016	Shri Janakiraman Auditorium
2	Workshop	Energy Audit	04.08.2015	Shri Janakiraman Auditorium

10.Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	Conference	Embedded Controller based Automatic Scheduling System for Residential Microgrid	01/04/2016	Jawahar Engineering College	A.Mubashira Anjum&M.Dheepak
2	Workshop	Research opportunity in Power Engineering	25.06. 2016	VIT University	Mrs.Priya and M.Dheepak
3	Workshop	Innovative research opportunities in sustainable energy technologies	25.02.2016 & 26.02.2016	SRM UNIVERSITY	R.Elavarasi&Mr.C .Chennakesavan
4	Workshop	Smart material and its applications and characteristics	27.04. 2016	VIT University ,Vellore	Mr.R.Arul

12.Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	22.09.2015	Electrical safety awareness camp	Mr.Mohammed Rafi	18

13.Achievements :

a. Faculty

S.No	Name of the faculty	Name of the Award
1	Mr.G.Kannan	Recipient of 'DRDO BEST INNOVATION AWARD' from Honorable Prime Minister of India Dr.Manmohansingh

b. Students

Results:

- The I,II,III and VII semester results of the EEE(Marine) students was announced on 8th February 2016. The overall pass percentage is 66.37 %.
- The following students are the Department toppers in various years.

LIST OF TOPTHREE STUDENTS

EEEM-8 (I year)

Rank Position	Name	GPA
1	OSWINSANCHO.U	7.76
2	JAYA KRISHNAN.K	7.54
3	SURIYA KUMAR.A	7.45

EEEM-7 (II year)

Rank Position	Name	GPA
1	NINAD KAMALAKAR RAGJI	8.11
2	THOMSON PRADEEP.J	7.96
3	RANJITH KUMAR.M	7.75

EEEM-6 (III year)

Rank Position	Name	GPA
1	SATHISH KUMAR. B	8.96
2	GOKULNATH.A	8.92
3	TAMADA SANTOSH KUMAR	8.78

EEEM-5 (IV year)

Rank Position	Name	GPA
1	LANCASTER CECIL D SOUZA	9.75
2	NAVEEN.N	9.50
3	CLAUDIO JOSE DENDE	9.38
	VIJAY.N	9.38

END SEMESTER UNIVERSITY EXAMINATION – JAN –MAY 2016 (EVEN SEM)**Results:**

- The II,III,IVandVIII semester results of the EEE(Marine) students was announced on 18th July 2016. The overall pass percentage is 65.81 %.
- The following students are the Department toppers in various years.

LIST OF TOP THREE STUDENTS**EEEM-8 (I year)**

Rank Position	Name	GPA
1	ANANTHAN UNNI	7.67
2	MANIKANDAN.N	7.50
3	OSWIN SANCHO.U	7.49

EEEM-7 (II year)

Rank Position	Name	GPA
1	NINAD KAMALAKAR RAGJI	7.55
2	SIVA SANKAR.R	7.37
3	THOMSON PRADEEP.J	6.98

EEEM-6 (III year)

Rank Position	Name	GPA

1	SATHISH KUMAR. B	8.54
2	ANTONIO DIOGO	8.34
3	TAMADA SANTOSH KUMAR	8.32

EEEM-5 (IV year)

Rank Position	Name	GPA
1	(i)LANCASTER CECIL D SOUZA (ii)VIJAY.N (iii)ATAIDE GRACA (iv)AMOS DA FONSECA	9.25
2	(i)CLAUDIO JOSE DENDE (ii)NAVEEN.N	9.00
3	(i) MOHAMMED FALIH (ii)ALBERTO (iii) PAULO TECA	8.75

- The following students have secured University ranks and received cash award and merit certificate in the examinations held during April/May 2015. The Vice Chancellor, The Principal and the members of staff congratulate the students for their achievement.

Year of passing final examination	Batch No	Reg. Number	Name of the rank holder	CGPA	Rank position
2016	EEEM-5	AEE12603	LANCASTER CECIL D SOUZA	9.29	I
2016	EEEM-5	AEE12605	NAVEEN.N	8.56	II
2016	EEEM-5	AEE12604	MOHAMED FALIH	8.10	III

S.NO	RANK POSITION	RegNo	Rollno	StudentName	CGPA
1	1	AEE11610	EE161	MOHAMMED JAVID.I	9.14
2	2	AEE11616	EE168	RANJEETH.S	8.87
3	3	AEE11602	EE153	ARUN.R	8.16

14. Faculty profile with name, qualification, designation and specialisation

S. No	Name of faculty	Designation	Education qualification	Year of Experience		Specialisation
				Teaching	Seafaring/ Industrial	
1	Dr. Neena Ramesh	Dean	M.Tech., (P.hD)	17	10	Power Electronics in Power Systems
2	Dr. S.V. Saravanan	Asst. Professor	BE., ME., P.hD., MIEEE, LMISTE,	17.6	4	Wireless Communications
3	Mr. G. Kannan	Asso. Prof.	M.Tech	38	-	Communication & Radar
2	Mr. R. Sundar	Asst. Professor	M.E., (Ph.D)	10.6	-	Electronics
3	Mr. C. Gopinathan	Asst. Professor	Marine Electrical officer	78	31	Electrical Engineering
4	Mr. Chenna Kesavan	Asst. Professor	M.E.,	8.6	17	Power Systems Engineering
7	Mr. S. Mohamed Rafi	Asst. Professor	Ex Indian Navy., B.E Equiv Degree	9	15	Electrical Engineering
8	Mrs. S. Priya	Asst. Professor	M.E.,	6.2	2	High Voltage Engineering
9	Ms. Agila	Asst. Professor	ME.,	1.6	-	Applied Electronics
10	Mr. Jeby Thomas	Asst. Professor	ME., (Ph.D)	1.5	4	Power Electronics & Drives
11	Mr. M. Dheepak	Asst. Professor	M.Tech., (P.hD)	3	5	VLSI
12	Mr. A.K. Anand Kumar	Asst. Professor	ME.,	2	2	Electronics & Instrumentation
13	Mr. P. Veerakumar	Asst. Professor	ME.,	6m	5.6	Power Systems Engineering
14	Ms. A. Mubashira	Asst. Professor	ME.,	3.9	1yr	Electronics &

	Anjum					Instrumentation
16	Miss.P.Nalandha	Asst. Professor	M.E	1	-	Power Electronics & Drives
17	Mrs.R.Elavarasi	Asst. Professor	M.E.,(P.hD)	14	-	Applied Electronics
18	Ms.N.Rajalakshmi	Asst. Professor	ME.,(P.hD)	1.6	-	Power Systems Engineering
19	Ms.P.Shanthi	Asst. Professor	M.E.,(P.hD)	9	-	Power Electronics & Drives
20	Mr.S.Janarthanan	Asst. Professor	M.Tech.,(P.h.D)	7	-	Electrical drives and Control
21	Mr.R.Arul	Asst. Professor	M.E.,(P.h.D)	15	-	Power Systems
22	Mr.G.Kannan	Asst. Professor	M.E.,(P.h.D)	10	-	Power Systems

15.List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Mr.C.Kanagaraj	M.E.,Ph.D	Adjunct Professor	High Voltage Engineering	40
2	Mr.A.Murugesan	M.E	Visiting faculty	Power Systems	36

16.Research Scholars

• Full Time : NIL

• Part Time :

S.No	Name of the scholar	Proposed Area
1	Mr.R.Sundar	Higher Level interface development CAN Bus protocol for Real time Operating systems on Marine Automation
2	Ms. R. Elavarasi	Special Electrical Machines in Marine Applications

3	Msr. P.Shanthi	Power Electronics
4	Mrs.N.Rajalakshmi	Smart Grid
5	Mr.R.Arul	Power systems

17.Number of Research projects with details

a) Ongoing :

b) Approved :

c) Submitted :

S.No	Name of the Faculty	Name of the Funding Agency	Title of the Project	Date of Submission	Present Status (If sanctioned date of sanction and Amount)
1	Principal Investigator: G.Kannan	Indira Gandhi Centre for Atomic Research (IGCAR)/Atomic Energy Research Board (AERB)	Quantification of Rebar Corrosion in Concrete Structures through Advanced NDE techniques of Lock-in-thermography	March 2015	Modified version is to be submitted with experimental results of Radiometry for advanced NDE techniques
2	Principal Investigator: G.Kannan	Naval Research Board, New Delhi	“Robotic Ultrasonic NDE Based In-Service Inspection Technique with special emphasis for high temperature conditions in Fast Breeder Reactors	Jan 2016	Modified version is to be submitted with the association of a DRDO establishment

19.Publications:

Number of papers published in Scopus Indexed Journals

- National – NIL
- International – 07

Si. No	Name Of The Faculty	Name Of The Article	Names Of Authors	Name Of The Journal	Year	Volume And Issue No	Page Nos. (From - To)	ISSN No.	Impact Factor
1	Dr.S.V.S aravanan &	Rf Optimization For Quality Improvement In Gsm Network		International Journal Of Electrical Engineering & Technology (Ijeet)	2015	Volume 6, Issue 8,	Pp.53-62,	Issn Print: 0976-6545 And Issn Online : 0976-6553	7.7
2	Dr.S.V.S aravanan &	Glaucoma Detection Using Fuzzy C-Mean (Fcm)		International Journal Of Pharmacy & Technology	2016	Vol. 8 / Issue No.3	16149-16163	Issn: 0975-766x	2.2
3	Dr.S.V.S aravanan &	Detection Of Glaucoma Based On Color Moments		International Journal Of Pharmacy & Technology	2016	Vol. 8 / Issue No.3	16139-16148	Issn: 0975-766x	2.2

		And Svm Classifier Using K Mean Clustering							
4	Mr.M.Dheepak	Embedded Controller Based 3g Humanoïd Robot	Mr. M. Dheepak	International Journal Of Science And Innovative Engineering & Technology	2015	Volume 1	1-4	Isbn 978-81-904760-6-5	0.765
5	Mr.M.Dheepak	Rf Optimization For Quality Improvement In Gsm Network		International Journal Of Electrical Engineering & Technology (Ijeet)	2015	Volume 6, Issue 8,	Pp.53-62,	Issn Print: 0976-6545 And IssnOnline: 0976-6553	7.7
6	Mr.M.Dheepak	Pull-In Voltage Study Of Various Structured Cantilever And Fixed-Fixed	Mr.P. K. Senthil Kumar, Ms.R. Elavarsi, Mr.Paul Brainerd Eladi And Mr.M. Gopikrishnan	Indian Journal Of Science And Technology	2015	Vol 8(14)	1-9	Issn (Print) : 0974-6846 Issn (Online) - 5645 :	1.002

		Beam Models Using Comsol Multiphysics							
7	R.Elavarasi	Pull-In Voltage Study Of Various Structured Cantilever And Fixed-Fixed Beam Models Using Comsol Multiphysics	Mr.P. K. Senthil Kumar, Ms.R. Elavarasi, Mr.Paul Brainerd Eladi And Mr.M. Gopikrishnan	Indian Journal Of Science And Technology	2015	Vol 8(14)	1-9	<i>Issn (Print) :</i> 0974-6846 <i>Issn (Online) -</i> 5645 :	1.002

20.Paper Presentation in Conferences:

- National - NIL
- International - 01

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	Conference	Embedded Controller based Automatic Scheduling System for	01/04/2016	Jawahar Engineering College	A.Mubashira Anjum&M.Dheepak

		Residential Microgrid			
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21.Details of patents if any:

S. No.	Patent Details	Name of Faculty
1	Band gap smoothening of PV String using controlled simulation of electrons by intermittent electrostatic generation	Dr.Padma Subramanian, Jeby Thomas Jacob and M.Dheepak

22.Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	Reviewer	S.Janarthanan	IJETAE -Editorial Board/Reviewer

23.Awards / recognitions received at the national and international level by

- a) Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
Mr.G.Kannan	Recipient of 'DRDO BEST INNOVATION AWARD' from Honorable Prime Minister of India Dr.Manmohansingh	DRDO	2010

- b) Students - NIL

24.Number of Ph.D., awarded during the assessment period:

- NIL-

25.Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	400
2	Project Report	59
3	CDs Prepared by Staff members	10
4.	Manuals	6
5.	Journals (online)	1
6	Question Banks	44

26.List the distinguished alumni of the department

S. No.	Name of Alumni	Batch	Place of Work
2015- 16	Mr.MohammedFalih	EEEM-5	Maersk Line

27.Placement details of the Department :

S.No	Year	No. Of Company Visited	No. of Students eligible for Placement	No. of Students Placed	Average Salary of the placed Student
1	2015-16	Higher studies-ETO	15	11	-

1. Name of the Department/School : **HND -MARINE ENGINEERING**

2. Head of the Department : S.RENGARAJU

3. Number of Faculty : 2

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	-	-	2	-
2	Female	-	-	-	-

Number of Office staff : 1

Male	Female
1	-

4. Thrust areas : **To comply with requirements of collaborative colleges.**

5. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Diploma	Higher National Diploma HND-Marine Engineering (COGC)	1993	1st Year AMET, 2 nd Year – COGC-UK
2		HND-Marine Engineering (STC)	2006	1st Year AMET, 2 nd Year –STC- UK

6. Guest Lectures:

S. No.	Topic	Name of the Guest, Designation and Company	Date
1.	Engineering Day Celebration	Mr.AnandRamamurthy,Group Product Line Manager, Welll Construction, Weatherford Oil tools, India.	28-09-2016



7. Faculty Development Programme :

S. No.	Name of the FDP	Duration	Name of the faculty member
1	Teaching Methodology	2 hours(25-11-2016)	S.Rengarju

8. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015-2016	Technical Guest Lecture- "Offshore Renewable Energy-Focus on Wave Energy"	S.RENGARAJU, KG.RAVIKUMAR	GME Students-47 and HND-ME Students-4

9. Achievements :

- Faculty - Mr. S.RENGARAJU received "EMINENT ENGINEER" award .
- Students - Students Union President for the Year 2016 at STC, ThivyanSermugam.

10. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
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1	S.RENGARAJU	Prof & HOD	B.E(Mech), Class 1 Marine Engineer Officer	Marine Engineering	27 Years Sailing, 3 Years Industry, 9 Years 10 Months Teaching
2	A.PRABHAKARAN	Asst.Prof	B.Sc., DMIT	Machine Design	33 Years Industry, 4 Years Training in Design, 6 Years Teaching

11. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	G.KANAGASABAPATHY	M.Sc., M.Phil.,	Professor	Mathematics	44 Years Teaching
2	Kevin Lund	Class 1 Marine Engineer Officer	Head of School HE(Marine)STC,,UK	Marine Engineering	30 Years
3	Mathew Stewart	Royal Navy	Curriculum Head	Marine Engineering	12 Years

12. Paper Presentation in Conferences:

- National – 2
- International – Nil

13. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	231
2	Project Report	-
3	CDs Prepared by Staff members	-
4.	Manuals	-
5.	Journals (online)	-

6	Question Banks	-
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b) Laboratory Equipments - **Nil**

c) Any other Facilities - **Nil**

14. List the distinguished alumni of the department

S. No.	Name of Alumni	Batch	Place of Work
1	Mr. NAKUL MALHOTRA	1st Batch	Regional Director, Whilhelmson Shipping
2	Mr. PIYUSH JAIN	1st Batch	Sailing chief Engineer

15. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015-2016	Engineers Day Celebrations	HND-ME Department Facultys,Petroleum Engineering Department facultys and Principal, Chief Guest.	Petroleum Engineering Student and HND-ME Students 150

1. Name of the Department/School : **Information Technology**

2. Head of the Department : Ms.Shanthi

3. Number of Faculty :

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	-	1	-	-
2	Female	1	3	-	-

4. Number of Office staff : 1

Male	Female
-	1

5. Thrust areas : Adhoc Networks, Datamining, Network Security, Artificial Intelligence, Vehicular Networking, Internet of Things

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Research	Ph.D	2007	-

7. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1.	High Impact Teaching Skill	Teaching Methodology	11-12, Aug,2016	AMET University
2.	Cyber forensic and information security	Workshop	06.02.2014 to 7.02.2014	AMET University
3.	Wheebox Skill Test	Seminar	15.7.15	AMET University



8. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Date	Venue	Name of the Faculty
1.	International Symposium on Big Data and Cloud	10,11 March 2016	VIT	Shanthi HJ
2.	ENCORE '15	2015	AMET Business School	Shanthi HJ
3.	Big Data Analysis in cloud Environment	3,4 Sep 2014	Agni College of Engineering	Shanthi HJ
4.	3rd National conf. on Computing and Communication Engineering	2014	Agni college of technology	Shanthi HJ Ms. Vennila G

9. Faculty Development Programme:

S. No.	Name of the FDP	Duration	Name of the faculty member
1.	Training for trainers and assessors(TOTA)	21/4/2014 to 3/5/2014	Vennila G
2.	Training for trainers and assessors(TOTA)	18/5/2015 to 30/5/2015	Raghavi K
3.	Information and Cyber Security	6/,7/02/2014	Shanthi HJ, Vennila G
4.	NPTEL Workshop	9/9/2014	Shanthi HJ, Vennila G
5.	Big data Analysis	3, 4 /03/2014	Mrs.Shanthi H.J
6.	NPTEL	6 th May 2015	Dr. V. Balamurugan
7.	Big Data Analytics	24 Apr 2015	Dr. V. Balamurugan

10. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1.	2014	Internet Awareness Program for School students of Govt Hr. Sec. School,Kanathur	Ms. Shanthi Ms. Helen	30
2.	2015	Computer LiterarcyProgramme	Ms. Shanthi HJ, Ms. K. Raghavi	50



11. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	Ms.Shanthi H.J	Asst Prof	M.C.A, M.Phil, (Ph.D)	Wireless networks	14
2.	Ms. G. Vennila	Asst Prof	M.Tech, (Ph.D)	Wireless networks	8
3.	Ms. K. Raghavi	Asst Prof	M.E	Datamining	2
4.	Mr. E. Subramanian	Asst Prof	M.E	Datamining	7

12. Research Scholars

- Full Time : NIL
- Part Time : 48

13. Publications:

Number of papers published in Scopus Indexed Journals

- National - 1
- International - 20

14. Paper Presentation in Conferences:

- National - 3
- International - 3

15. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1.	Reviewer	Shanthi HJ	Reviewer

16. Present details of infrastructural facilities with regard to

- a) Library - Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	520 books
2	Project Report	NIL
3	CDs Prepared by Staff members	50 CDs
4.	Manuals	6
5.	Journals (online)	NIL
6	Question Banks	2



1. Name of the Department/School : **Prof.V.B.S.RAJAN LIBRARY**

2. Head of the Department : **Dr.V.R.Rajan**

3. Number of Faculty : 3

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	2	1		
2	Female				

4. Number of Office staff :

Male	Female
3	2

5. Thrust areas : 21000 sq ft

6. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	Book exhibition	Syllabus based text and reference books	12.08.2015	V.B.Rajan Library
2	Library Orientation Program	Library Resource and Services	13.07.2015	Janakiraman Auditorium

7. Conferences / Workshops / Seminar attended:

S. No.	Concept/Theme	Date	Venue	Name of the Faculty
1.				Dr.V.R.Rajan
2.	How to write Scientific Research articles in Peer Reviewd	07.02.2015	Hindustan University, Chennai	K.Sekar
3	TC IFES 2015	01.05.2015 to 02.05.2015	CLRI Adyar, Chennai	K.Sekar

4	Durability enhancement of marine and offshore Structures	27.08.2015 to 28.08.2015	CSIR, CECRI Karaikudi and AMET University	K.Sekar
5	Research Publication and Evaluation writing research Papers Citation Analysis	07.11.2015	Central Library JBAS College for women chennai	K.Sekar
6	Workshop on Golden rules for interpersonal relationships & Bibliotherapy for problem solving	28.11.2015	MGR Janaki College Chennai	K.Sekar
7	IEEE Authorship Workshop	2015	IEEE Chennai	K.Sekar
8	ICIDL-2015	13.06.2015	Central Library SRM University	Dr.M. Nagarajan
9	Workshop on DSpace	28.02.2015	Loyola-ICAM College , Chennai	Dr.M. Nagarajan

Achievements

- a) To introduce online Reservation and Renewal books by all users.
- b) "Mobile information alert"
 - i) Books over due
 - ii) New books arrival
 - iii) Due date alert

8. Faculty profile with name, qualification, designation and specialisation

S. No.	Name	Designation	Qualification	Speciali zation	No. of years of Experience (Total)

1	Dr.V.R.Rajan	Librarian	MA,MLIS,Ph.D	User Study	35
2	Mr.K.Sekar	Asst.Librarian	M.Com, MLIS, M.Phil, (Ph.D)	ICT	16
3	Dr.M.Nagarajan	Asst.Librarian	B.Sc, MLIS, M.Phil, Ph.D	ICT	7

9. Publications:

Number of papers published in Scopus Indexed Journals

- National -
- International - 9

10. Paper Presentation in Conferences:

- National - 4
- International -

11. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	67452
2	Project Report	1024
3	CDs Prepared by Staff members	25
4.	Manuals	471
5	Print journal	72
6	Journals (online)	15073
7	Question Banks	150

12. Any other information deemed fit :

Library Web Portal Designed, Developed, Tested and Exceuted,
KINMBUS Online remote access Facility available in 24X7X365 days.

Provided NPTEL Facility

NPTEL (National Programme on Technology Enhanced Learning) courses and CE-ROMs with Overhead LCD projector with Home theatre facility for better sound effects.

1. Name of the Department/School : **Mathematics**

2. Head of the Department : Dr.Ebenezer

3. Number of Faculty :

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	2	4	4	
2	Female		2	2	B.Ed-1

4. Thrust areas : 1. Dr.Ebenezer - Stochastic

2.P.Palanysamy - Fluid dynamics

3.M.Mehertaj - Fuzzy petrinets

4.G.Jenitha Fuzzy cognitive map

5.C.Periyasamy - Stochastic inventory model

6. Sampathraj

5. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1.	Research	Ph.D	2013	3 years

6. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1.	workshop	One day NPTEL work shop organized by IIT Madras	09.09.2014	AMET	1. M.Mehertaj 2. G.Jenitha
2.	workshop	Scientific	Feb-2015	Justice	1. M.Mehertaj

		Computing-Todays Challenges		Basheer sayeedcollege, chennai	2.G.Jenitha
3.		National mathematics symposium on mathematical methods and applications	Dec-22,2014	IIT, chennai	1. M.Mehertaj
4.	conference	International conference on mathematical computation and modelling	Jan6,2014	Madura college, madurai	C.Periasamy

7. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	Dr.Ebenezer	H.O.D	B.Ed ,Ph.d	operations research	40
2.	P.Palanysamy	Associate professor	M.Phil, Ph.d(doing)	Fluid dynamics	41
3.	M.Mehertaj	Assistant professor	M.Phil, Ph.d(doing)	Fuzzy petrinets	10.5

4.	G.Jenitha	Assistant professor	M.Phil,B.EdPh.d(doing)	Fuzzy cognitive map	4
5.	C.Periyasamy	Assistant professor	Ph.d	Stochastic inventory model	1.2
6.	Sampathraj	Assistant professor			3

8. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	G.Kanagasabapathy	M.Phil	professor	O.R	46

9. Publications:

Number of papers published in Scopus Indexed Journals

- National –
- International – 9

10. Paper Presentation in Conferences:

- National – 3
- International – 1

11. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	403
2	Project Report	-
3	CDs Prepared by Staff members	03
4.	Manuals	12
5.	Journals (online)	-
6	Question Banks	6

1. Name of the Department/School : **AMET BUSINESS SCHOOL**

2. Head of the Department : **DR.S.RAMACHANDRAN**

3. Number of Faculty :

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	8	1	-	-
2	Female	3	1	-	-

4. Number of Office staff :

Male	Female
1	0

5. Thrust areas : **SHIPPING & LOGISTICS MANAGEMENT**

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Doctoral	Ph.D - Management	2007	<ul style="list-style-type: none">• FT-2 years with M.Phil• FT-3 years without M.Phil• PT-3 years with M.Phil• PT-4 years without M.Phil
2	Post-Graduate	MBA in Shipping & Logistics Management	2007	2 years
3	Post-Graduate	MBA in Shipping Finance	2007	2 years
4	Post-Graduate	MBA in Marine Human Resource Management	2007	2 years
5	Post-Graduate	MBA in Oil & Gas Management	2007	2 years
6	Under-Graduate	BBA in Shipping	2008	3 years

FT-Full Time, PT-Part-Time

7. Students strength :

S. No.	Program Category	Applied	Admitted	Students Strength		
				Male	Female	Foreign
1	UG-BBA	98	86	77	8	1
2	PG-MBA	89	72	47	9	16

8. Guest Lectures

Expert Name	Affiliation	Title	Date	No of participants
Ms.Pallavi Ahuja Regional HR	DA-Desk	Contract of Affrighment & its Implications	11-11-2015	62
Mr. Sai Prasanna V HR-South	Freight Systems Limited	Negotiable Instructions Act	02-11-2015	55
Ms.Subhashree Venkatesalu- Head HR	Kuehne + Nagel	Employable Skills	19-01-2016	58

9. Conferences / Workshops / Seminar Conducted:

Expert Name	Affiliation	Title	Date	No of participants
Dr. Samta Jain General Manager HR	Team Global Logsitics	Career Opportunities in India & Abroad	03-09-2015	55
Capt Harsh Setia Bulkcom Shipping	Bulkcom Shipping, Nigeria	Tanker Operations in Middle East	05-10-2015	45
Mr.T.Johnson CEO-NTC Logistics	NTC Logistics	Possession of Language Skills	21-10-2015	52
Mr.PC Sreekumaran – Head-HR	a c t infraport ltd	Importance of Customs Operations	24-11-2015	63
Mr.S.Sankar Head-HR	Fynsea Logisticsw	Chartering and Ship Broking	18-02-2016	51

10. Faculty Development Programme:

S. No.	Name of the FDP	Duration	Name of the faculty member
1	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Dr.A.Shameem
2	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Dr.J.Rengamani

3	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Dr.R.Srinivasan
4	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Dr.D.Rajasekar
5	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Dr.S.Poongavanam
6	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Ms.Annie Sam
7	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Mr.S.Arunkumar
8	E- Learning solutions for Instructional Design and Delivery organized by NITTTR	19-09-2015	Ms.R.DivyaRanjani

11. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015-16	Accounting for Shop Keepers of Kanathur	Dr.M.Bina Celine Dorathy	22
2	2015-16	Educating Uthandi School Children	Mr.S.Arun Kumar	42

12. Achievements : - NIL-

- Faculty
- Students

13. Faculty profile with name, qualification, designation and specialisation

S.No	Name	Designation	Qualification	Area of specialization	Publications
1	Dr.S.Ramachandran	Rector	MBA, MFT, PhD (Mgmt)	Marketing & HRM	60
2	Dr.B.Madhavan	Professor	M.Com, MBA, PhD	HR	44
3	Dr.A.Shameem	Professor	B.Com, MBA, PhD (Mgmt)	Finance & HRM	40
4	Dr.J.Rengamani	Associate Professor	MSc, MBA, MPhil, MBA (IB), MICS (UK), SET (Mgmt), MA (PMIR), BGL, PhD (Mgmt)	Shipping, Marketing & HRM	33
5	Dr.R.Srinivasan	Assistant Professor	B.Com, MBA, MA (HRM), M.Phil, SET, Ph.D (Mgmt)	Finance, HR and Marketing	9
6	Dr.D.Rajasekar	Associate Professor	M.Com, MBA, M.Phil, LLB, ML, NET, SET, B.Ed, MA (PMIR), Ph.D (Com), Ph.D(Law) pursing	Finance, Law & Marketing	141
7	Dr.M.Bina Celine Dorathy	Associate Professor	M.Com, MBA, Ph.D	Finance, International Trade & Logistics	32
8	Dr.S.Poongavanam	Assistant Professor	M.Com, MBA, M.Phil, NET, SET, Ph.D (Comm)	Finance & HRM	90

S.No	Name	Designation	Qualification	Area of specialization	Publications
	Dr.B.Charith	Associate Professor	BCA, MBA, Ph.D (Mgmt)	Marketing & HRM	36
9	Dr.SurajBhan Sharma	Assitant Professor	BE, MBA, ML, Ph.D	Marketing	18
10	Mr.S.Arun Kumar	Assistant Professor	B.Com, MBA, Ph.D (pursuing)	Quantitative Methods & Marketing	05
11	Ms.D.DivyaRanjani	Assistant Professor	BE (ECE), MBA, Ph.D (pursuing)	Quantitative Methods & Computers	10
12	Ms.Annie Sam	Assistant Professor	MBA, M.Phil, Ph.D (pursuing)	Organisational Behaviour & HRM	11

14. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Prof.Manivel	BE, MBA	Adjunct Faculty	Port Management	35
2	Prof.Benny John	MBA, ML	Adjunct Faculty	Maritime Law	28
3	Prof.Ben Christopher	B.Sc, MBA	Adjunct Faculty	Port Agency	25
4	Prof.Venkatraman	B.Com, MBA	Visiting Faculty	Logistics Management	30
5	Prof.Danasagaran	BSc, BL, ML	Visiting Faculty	Maritime Law & Insurance	38
6	Prof.Prem Kumar	MBA	Visiting Faculty	Shipping Business	32

15. Research Scholars (Faculty)

- Full Time : -
- Part Time :2

16. Number of Research projects with details

- a) Ongoing :0
- b) Approved :0
- c) Submitted :0

17. Research Scholars

- Full Time :3
- Part Time :28

18. Publications:

Number of papers published in Scopus Indexed Journals

- National - 8
- International - 9

19. Paper Presentation in Conferences:

- National - 9
- International - 7

20. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	Professional Bodies	All Faculty Members of AMET Business School	Members of MMA & AIMA
2	Expert Committee Member	Dr.S.Ramachandran	AICTE
3	Life Time Member	Dr.S.Ramachandran	ASCI of Hyderabad
4	Editorial Board Member-International	Dr.S.Ramachandran	Commerce and Economics Review
5	Editorial Board Member	Dr.D.Rajasekar	International Journal of Law and Commerce
6	Editorial Board Member	Dr.D.Rajasekar	Asian Journal of Management Science
7	Editorial Board Member	Dr.D.Rajasekar	Indo Global Journal of Management

8	Editorial Board Member	Dr.S.Poongavanam	International Journal of Commerce and Management
9	Editorial Board Member	Dr.A.Shameem	ISR D Allied Journals

21. Number of Ph.D., awarded during the assessment period:2

22. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	1152
2	Project Report	158
3	CDs Prepared by Staff members	32
4.	Manuals	-
5.	Journals (online)	-
6	Question Banks	-

b) Laboratory Equipments - -NIL-

c) Any other Facilities - -NIL-

23. List the distinguished alumni of the department

S. No.	Name of Alumni	Batch	Place of Work
1	Mr.Kannan	2001-2003	Dubai
2	Mr.Lohitha	2003-2005	France
3	Mr.Aristo	2004-2006	Singapore
4	Mr.Kamal Pal Singh	2005-2007	Indonesia
5	Mr.Raman	2007-2009	Oman
6	Mr.Janakiraman	2008-2010	Dubai

24. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015-16	Accounting for Shop Keepers of Kanathur	Dr.M.Bina Celine Dorathy	22
2	2015-16	Educating Uthandi School Children	Mr.S.Arun Kumar	42

25. Placement details of the Department :

MBA (Batch: 2014-2016) – 79 students

Name of the company visited	Number of students placed in a batch	Number of students not placed so far in a batch	Other modes of placement initiatives
1. All Cargo Logistics, Chennai 2. AlphaNex Logistics LLC. Dubai 3. Bernhard Schulte, Chennai 4. Bharat Logistics, Chennai 5. Boxco, Mumbai 6. Bulkcom Shipping, Chennai 7. DA-Desk, Mumbai 8. Dahnay Logistics, Chennai 9. EconShip Marine Pvt Ltd, Mumbai 10. Evergreen Shipping, Dubai 11. Falcom Middle East, Dubai 12. Fast Forward Logistics, Chennai 13. Freight Systems Limited-FSL, Chennai 14. Fynsea Logistics, Chennai 15. Inchcape, Dubai 16. JAS Forwarding, Sweden 17. K-Line, Chennai 18. Kuehne+Nagel, Chennai 19. LoT Trucks, Chennai 20. M+R Spedag Logistics Limited, Switzerland 21. MOL, Chennai 22. MSc, Chennai 23. Navia Shipping, Gujarat 24. New Age Software & Solutions, Chennai 25. NTC Logistics, Chennai	65 MBA students placed (82% placement)	14 MBA students out of which 7 students are doing their own business	Off-campus placement assistance is provided continuously

1. Name of the Department/School : **Mechanical Engineering**

2. Head of the Department : Dr.R.Rajavel

3. Number of Faculty :

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	3	10	-	-
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
1	-

5. Thrust areas : Composite materials, Alternate Fuels

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Full Time	B.E Mechanical Engineering	2014	4 years

7. Students strength :

S. No.	Program Category	Applied	Admitted	Students Strength		
				Male	Female	Foreign
1	B.E Mechanical Engineering	69	41	40	0	1

8. Guest Lectures

S. No.	Topic	Name of the Guest, Designation and Company	Date/year
1	Application of Engineering basics for new product development process	Dr. J. Suresh Kumar, DGM ,UCAL fuel systems.	2016
2	Design and manufacturing of industrial valves	Mr. V.Guruprasath, DGM Sanmar Group	2016

9. Conferences / Workshops / Seminar Conducted:

S. No.	Name of the Event	Concept/Theme	Date/Year	Venue
1	National Level workshop on AUTOSPARK – Engine Design and Assembly	Engine Design and Assembly	2015	AMET University
2	National level Workshop on Entrepreneurship Orientation Program	Entrepreneurship	2015	AMET University

10. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	5 th International Conference on Materials processing and characterization	Material Science	12 th March 2016	GRIET, Hyderabad	A.R.Sivaram
2	5 th International Conference on Materials processing and characterization	Material Science	12 th March 2016	GRIET, Hyderabad	N.Jayakumar
3	International Conference on Design, Analysis, Manufacturing and Simulation	Material Science	April 2016	Saveetha University, Chennai.	R.Praveenkumar

11. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015	Awareness on Marine Boundary	C.Shankar R.Praveenkumar	49
2	2015	Fishermen Awareness on engine maintenance	C.Shankar R.Praveenkumar	49

12. Achievements :

a. Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
N.Jayakumar	Best Performer Award	AMET university	2015
P.Ramanathan	Best Faculty Award	AMET university	2015

b. Students

The Students of Mechanical Engineering Department Participated in the SAE-ECO Green Vehicle Challenge 2017 conducted on 6th and 7th April 2017 at L.D.College of Engineering,Ahmedabad and Secured Best Innovative design award

13. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr.Rajavel	Professor	M.E., Ph.D	Thermal Engineering	19
2	P.Ramanathan	Assistant Professor	M.E,MS ,M.E	Automobile Engineering	20
3	N.Jayakumar	Assistant Professor	M.E	CAD	20
4	J.Ashok Kumar	Assistant Professor	M.Tech	CAD/CAM	11
5	V.Srinivas	Assistant Professor	M.E	Production Engineering	31
6	P.Senthil Kumar	Assistant Professor	M.E	Mechatronics	6.8
7	A.R.Sivaram	Assistant Professor	M.E	Thermal Engineering	2.5
8	J.Harish kumar	Assistant Professor	M.E	Manufacturing Systems	2.5
9	R.Praveenkumar	Assistant Professor	M.E	Manufacturing Engineering	4.5

14. Research Scholars

- Full Time : Nil
- Part Time : 4

15. Number of Research projects with details

- a) Ongoing :
- b) Approved :
- c) Submitted : 1

16. Consultancy projects:

S. No.	Ongoing	Appoved	Submitted	Consultancydetails
1	-	-	Submitted	Development and Characterization Study on SCR Catalyst to meet Bharath Stage – 6 Norms in CRDI diesel engine to SERB (Science and Engineering Research Board)

17. Research Scholars

- Full Time : - Nil
- Part Time : 5

18. Publications:

Number of papers published in Scopus Indexed Journals

- National – 5
- International – 3

19. Paper Presentation in Conferences:

- National – 01
- International – 08

20. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the comittee
1	Editorial Boards	Dr.R.Rajavel	Reviewer, Journal of Thermal Sciences
2	Editorial Boards	Dr.K.Umanath	Reviewer, International Journal of Developments in nanotechnology
			Reviewer, International Journal of Engineering Physics

			Reviewer, International Materials Science Journal
3	National committees	Dr.R.Rajavel	Member, Indian Society for Technical Education
			Member, Solar Energy Society of India
			Member, Indian Society of Heat and Mass Transfer
4	International committees	J.Harishkumar	Member, Society of Automotive Engineers
5	International committees	R.Praveenkumar	Member, Society of Automotive Engineers

21. Awards / recognitions received at the national and international level by

a) Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
N.Jayakumar	Best Performer Award	AMET university	2015
P.Ramanathan	Best Faculty Award	AMET university	2015

b) Students

The Students of Mechanical Engineering Department Participated in the SAE-ECO Green Vehicle Challenge 2017 conducted on 6th and 7th April 2017 at L.D.College of Engineering,Ahmedabad and Secured Best Innovative design award

22. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	200

2	Project Report	-
3	CDs Prepared by Staff members	3
4.	Manuals	6
5.	Journals (online)	2
6	Question Banks	18

23. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	II Year & III year	E – Waste Awareness and collection camp on 15/04/2016	Dr.R.RajsolayAnand V.Srinivas	90

1.Name of the Department/School : **DEPARTMENT OF NAVAL ARCHITECTURE
&OFFSHOREENGINEERING**

2.Head of the Department :Cdr (Retd) Prashant Kumar

3.Number of Faculty : 14

Others	Graduate	PG	Ph.D	Faculty
-----	2	10	01	Male
----	1	1	-----	Female

4. Number of Office staff :

Female	Male
1	1

5.Thrust areas : Students are provided with right attitude, right professional knowledge & right skills to undertake and face the professional challenges in the industry after passing out from the University.

6.Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

Duration	Year of Commencement	Name of the programme	Program Category
4 Years	2007	BE (NA&OE)	UG
2 Years	2016	M. Tech. (NA&OE)	PG

7.Conferences / Workshops / Seminar Conducted:

Venue	Date	Concept/Theme	Name of the Event
AMET University	10.03.2016	Towards greener ships and cleaner seas, Emerging trends in offshore Engineering	International conference

8.Faculty Development Programme:

Name of the faculty member	Duration	Name of the FDP
1. Mr. Himanshu Uppal 2. Mr. PremAnandh 3. Mrs. Ch. Revathi	02 days	A two day faculty rejuvenation programme on high impact teaching skills

9.Highlight the participation of students and faculty in extension activities.

No of student Participated	Name of the Faculty Members	Activity Name	Year
07	Mrs. Raja Shivashankari	Principle of Floating bodies & its types	03-10-2016

10.Achievements :

PARTICIPANTS	DATE	PLACE	COLLEGE NAME	NAME OF EVENT
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JAY LALIT PATIL	4/3/2016	1st Place	IIT MADRAS	RCBOATS
PRATIK SALUNKE				
SIDDANTH				
ARYAN				
JAY LALIT PATIL	4/3/2016	2nd place	IIT MADRAS	ROBOCEANA
PRATIK SALUNKE				
SIDDANTH				
ARYAN				
JAY LALIT PATIL	2016	2nd PLACE	IIT KHARAGPUR	CEASE EL FUGO
PRATIK SALUNKE				
SIDDANTH				
ARYAN				
JAY LALIT PATIL	2016	1PLACE	IIT KHARAGPUR	INNOTECH
PRATIK SALUNKE				
ARYAN				
SIDDANTH				
JAY LALIT PATIL	2016	1PLACE	IIT KHARAGPUR	TUG THE HERCULES
PRATIK				

SALUNKE				
SIDDANTH				
ARYAN				
JAY LALIT PATIL	2016	1PLACE	IIT KHARAGPUR	DEVIL'S MISSION
ARYAN				
SIDDANTH				
PRATIK SALUNKE				
JAY LALIT PATIL	26/05/2015	1st place	MENNAKSHI COLLEGE OF ENGINEERING	PROJECT DISPLAY
ARYAN				
PRATIK SALUNKE				
SIDDHANT				
JAY LALIT PATIL		2nd Place	VIT CHENNAI	TECH EXPLORE
ARYAN				
SIDDHANT				
JAY LALIT PATIL	2016	2ND PLACE	AMET UNIVERSITY	DYNAMIC MODELLING
ARYAN				
PRATIK SALUNKE				
JAY LALIT PATIL	2016	2ND	AMET	PROJECTRIX

ARYAN		PLACE	UNIVERSITY	
PRATIK SALUNKE				
ARYAN				
PRATIK SALUNKE				
SAGAR RANE				
ARYAN				
SAGAR RANE				
ARYAN				
SAGAR RANE				
PRATHIK SALUNKE				
GUGANATHAN.P		PARTICIPATION		
VASAN				
AZIL AHAMED				
SAMUVEL				
JOBIN RAJEEV	25/02/2016	1ST PLACE	MANNET PUNE	BASKET BALL
SHUBHAM BHATT	8/8/2016	FIRST PLACE	SA ENGINEERING COLLEGE	PROJECTRIX
SHUBHAM BHATT	02/032016	FIRST PLACE	CHENNAI INSTITUTE OF	PROJECT EXP

			TECHNOLOG Y	
SHUBHAM BHATT	25/06/2015	FIRST	LOYALA - ICAM COLLEGE OF ENGINEERING	POSTER PRESENTATION
SHUBHAM BHATT	9/3/2016	FIRST	AMET UNIVERSITY	PAPER PRESENTATION
SHUBHAM BHATT	1/4/2016	RUNNER	AMET UNIVERSITY	PROJECT EXPO
SHUBHAM BHATT	1/10/2015	FIRST	AMET UNIVERSITY	PROJECT EXP
SHUBHAM BHATT	4/3/2016	FIRST	IIT MADRAS	RESEARCH EXP
SHUBHAM BHATT	12/3/2016	FIRST	CEG,GUINDY	REPRESENT
SHUBHAM BHATT	2016	FIRST	VIT,CHENNAI	TECHXPLORE
SHUBHAM BHATT	12/2/2016	FIRST	MIT,CHENNAI	PROJECT EXPO
SHUBHAM BHATT	11/3/2016	FIRST	MIT,CHENNAI	PAPER PRESENTATION
SHUBHAM BHATT	2/3/2016	FIRST	CHENNAI INSTITUTE OF TECHNOLOG Y	PAPER PRESENTATION
SHUBHAM BHATT	26/09/2015	FIRST	MEENAKSHI COLLEGE OF ENGINEERING	PROJECT DISPLAY
SHUBHAM BHATT	27/02/2016	FIRST	MNM JAIN COLLEGE	EPISTEME ROSTRUM
SHUBHAM BHATT	19/03/2016	FIRST	CEG,CHENNAI	PREZE

SHUBHAM BHATT	23/03/2016	FIRST	EASWARI ENG COLG,CHENNAI	PAPER PRESENTATION
SHUBHAM BHATT	1/10/2016	FIRST	MNM JAIN COLLEGE	PAPER PRESENTATION
SHUBHAM BHATT	6/3/2016	FIRST	AGNI COLLEGE OF TECHNOLOGY	PAPER PRESENTATION
SHUBHAM BHATT	17/09/2016	FIRST	KCG COLLEGE OF TECHNOLOGY	PAPER PRESENTATION
SHUBHAM BHATT	24/09/2016	SECOND	MNM JAIN COLLEGE	PROJECT EXPO
SHUBHAM BHATT	13/08/2016	SECOND	SA ENG COLLEGE	PAPER PRESENTATION
SHUBHAM BHATT	2016	FIRST	LOYALA - ICAM COLLEGE OF ENGINEERING	PAPER PRESENTATION
SHUBHAM BHATT	15/03/2016	SECOND	TAGORE ENGINEERING COLLEGE	PROJECT EXPO
SHUBHAM BHATT	6/8/2016	SECOND	AGNI COLLEGE OF ENG AND TECH	PROJECT EXPO
SHUBHAM BHATT	17/09/2016	SECOND	KCG COLLEGE OF TECH	PROJECT EXPO

13.Faculty profile with name, qualification, designation and specialisation

No. of years of Experience (Total)	Specialization	Qualification	Designation	Name
32	Shipbuilding & Ship Repair management, shipyard Management, Planning & Productivity Management	B.Tech, PG DIIT, MSc	Professor & Director	Cdr. Sathish Raja Verma
29	Ship Design, Ship Stability, Fundamentals of Naval Architecture	BE, DIIT(NC), MBA(Finance)	Professor & HOD	Cdr. Prashant Kumar
4.5	Experimental and Numerical Ship Hydrodynamics	M.Tech, Ph. D	Assistant Professor	Dr. B.M. Shameem
7	Ship Structures, Stability, Hydrodynamics, AVEVA Marine,	BE, M.Tech-AU	Assistant Professor	Mrs. Ch. vijayalakshmi
2.5	Ship Structural Dynamics, Fluid Structure Interaction, Underwater Technology, Hydrodynamics.	BE, MS-IITM	Assistant Professor	Mr. Akshar Patel
5	Resistance and Propulsion, Wave Hydrodynamics, Design of Offshore Structures, DNV Sesam and NAPA Software	BTech,IITM	Assistant Professor	Mr. Y. Gopi krishna
4.5	Ship Production, Quality control, Health and Safety, MARPOL, Marine CAD	BE, MS(ongoing)	Assistant Professor	Mr. A. PremAnandh

4	Offshore Engineering, Wave Hydrodynamics, Dynamics of Structures	BE, MTech- IITM	Assistant Professor	Mr.Vijith P P
10	Ship production, Planning, Auto Cadd, Strength of Materials	BE, PG(Dip)	Assistant Professor	Mr. Saravanakumar. K
4.5	Underwater Vehicles, Offshore Structures	BTech, MTech-IMU	Assistant Professor	Mr. Himanshu Uppal
2.5 months	Structural Dynamics	BTech, MS- IITM	Assistant Professor	Mr. Ranjit Kumar Varma
6 months	Naval Architecture	B.E, M.Tech	Assistant Professor	Mr. Vinod vincent
30	Naval Architecture	M.E	Assistant Professor	Mr. Ramaswamy
4	Ansys, Tribon, DNV SESAM, AUTOCAD, PDMS	B.E	Lab Instructor	Ms. Shiva Shankari

14.Research Scholars:

·Full Time : Nil

·Part Time : 05

15.Publications:

Number of papers published in Scopus Indexed Journals

·National – NIL

·International – 02 (1 - Thomson Reuters, 1- Non-indexed)

16.Paper Presentation in Conferences:

·National	–	01
·International	–	04

17. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

Total	Book Details
Hard copy-943 Titles-188 Soft Copy-76	Books
72	Project Report
NIL	CDs Prepared by Staff members
NIL	Manuals
NIL	Journals (online)
All Subjects	Question Banks

b) Any other Facilities -

18. List the distinguished alumni of the department

Place of Work	Batch	Name of Alumni
Katale Shipyard	5	Nitish Sinha

Bharathi Mumbai	5	Anurag Tiwari
V-group (UK) at Mumbai	5	Prem R
Master Shipyard	5	JofinLukose
I Ship Design-Gujarat/ Zeebec Marine	5	Sri Ram Krishnan .P
Adonia Consultancy	5	Akshay Kumar SK

19.Placement details of the Department :
Naval Architecture , Placements Batch-7, (2012-16)

Company Name	Name
Kuenhe+Nagel, Chennai	Bonny Kurian
Godrej and boyce, Mumbai	Vipul Shankar
ACT Infraport, Gujarat	YashitaKrishnaa
Marcura, Mumbai	Dinesh Kumar
Marcura, Mumbai	Vignesh N
Marcura, Mumbai	Madhav Kumar Jha
Marcura, Mumbai	Dhananjay Chaturvedi
Marcura, Mumbai	MadillateRagasai Deepthi

Marcura, Mumbai	Rishi G
Marcura, Mumbai	Shivaprasad S
Marcura, Mumbai	Siva Sakthi
Marcura, Mumbai	Raghu Ram
Marcura, Mumbai	Prithviraj S
Marcura, Mumbai	Sathiya Narayanan
Marcura, Mumbai	Pravesh G
Ocean Masters, Chennai	Naveen Mathew
Ocean Masters, Mumbai	DhanashreeGotad
New Age, Chennai	ShyamSundar

20. Any other information deemed fit :

- 1) The Department started 2 Years M. Tech (NA&OE) programme from academic year 2016-17.
- 2) One faculty is already a Ph. D. 06 faculty members have registered for undertaking Ph. D. with AMET University. 04 faculty members are in consultation with other institutes like IITs/CUSAT/AU for undertaking Ph. D.
- 3) Towards facilitating Ph. D., the Department is procuring additional technical software and workstations.
- 4) The Department has started consultancy projects with Industry.

1. Name of the Department : **PETROLEUM ENGINEERING**

2. Head of the Department : Dr.P.N.Ananthanarayanan

3. Number of Faculty :16

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	3	8	-	-
2	Female	2	3	-	-

4. Number of Office staff : 1

Male	Female
-	1

5. Thrust areas :Reservoir Engineering

Petroleum Refining and Petrochemicals

Enhanced Oil Recovery

Environmental Engineering

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	UG	B.E. Petroleum Engineering	2008	4 Years
2	PG	M.Tech. Petroleum Engineering	2013	2 years
3	Ph.D.	Ph.D. in Petroleum Engineering	2009	-

7. Students Strength:

S. No.	Program Category	Applied	Admitted	Strudents Strength		
				Male	Female	Foreign
1	B.E Petroleum Engineering (2015-16)	140	130	125	5	2
2	M.Tech Petroleum Engineering (2015-16)	12	8	8	Nil	Nil

8. Guest Lectures : 1

S. No.	Topic	Name of the Guest, Designation and Company	Date
1	Mr. G. Karuppusamy Executive Director (Retd.)ONGC	Well site Operations & Techniques	15 th Jul, 2015

9. Conferences / Workshops / Seminar Conducted:1

S. No.	Name of the Event	Concept/Theme	Date	Venue
1	National Workshop	Drilling Fluid system – Engineered for Younger minds	22 – 09 -2015	AMET University

10. Conferences / Workshops / Seminar attended:

S. No.	Name of the Event	Concept/Theme	Date	Venue	Name of the Faculty
1	CHEMCON 2015	68 th Annual Session of Indian Institute of Chemical Engineers	27.12.2015	IIT, Guwahati , Assam	Dr. A. Balasubramanian

11. Faculty Development Programme:

Date	Name of the FDP	Duration	Name of the faculty member
1	Mr. M. J. A. Prince Assistant Professor	FDP on E-Learning solutions for Instructional Design and Delivery	NITTR, Chennai Sep 2015

2	Mr. B .Antony Fayaz	FDP on E-Learning solutions for Instructional Design and Delivery	NITTR, Chennai Sep 2015
3	Mr. S. Govindan	Industrial training on drilling site	ONGC ,Karaikal , June 15-27,2015
4	Dr. R .Gayathri	Industrial training on drilling site	ONGC , Chennai June 12-30, 2015
5	Dr. P. Sakthiselvan	FDP on E-Learning solutions for Instructional Design and Delivery	NITTR, Chennai Sep 2015
6	Mr. M J Borah	FDP on E-Learning solutions for Instructional Design and Delivery	NITTR, Chennai Sep 2015

12. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015	Petroeum conservation	Mr.S.Govindan	4

13. Achievements:

a. Faculty: NIL

b. Students:

S.No	Programme/Year	Name of the Students	Year	Award Category
1	B.E – PE IV YEAR- Batch 5	Vasan J Jenith. J Vivek.V Sridhar Sarathkumar	2015	BEST IN DESIGNING A MODEL

2.	B.E – PE III Year	Keerthik Anand .M	2015	Best Student
3.	BE-PE II Year	Thamim Ansari	2015	Best Student
4.	BE-PE I Year	Shravan H Rajani	2016	Best Student

14. Faculty profile with name, qualification, designation and specialization

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr.P.N.Ananthanarayanan	Professor & Head	Ph. D	Exploration Project management Field Development	Industry- 30 years Academic – 9 Years
2.	Mr.Sam Natarajan	Assistant Professor	M.S., Petroleum Engineering	Petroleum Refining	30
3	Dr. T. Nagalakshmi	Associate Professor	M.Sc, M.Phil, Ph.D	Petroleum Exploration , Petroleum Geology, Enhanced Oil Recovery, Petroleum Economics, Formation Evaluation & Well logging, Petroleum Project Management, Unconventional Oil & Gas resources, Reservoir management ,Petroleum	11.6

				Geochemistry.	
4	Mr. M. J. A. Prince	Assistant Professor	M. Tech	Reservoir Engineering	6
5	Mrs. V. Amirthavalli	Assistant Professor	M.Tech	Petrochemicals & Petroleum Refining, Natural gas Engg, Hydrocarbon processing & Plant Engg, Fluid mechanics for Petroleum Engineers, Fundamentals of Reservoir Engineering	10
6	Mr. R.Karthikeshwaran	Assistant Professor	M. Tech. Petroleum Engineering	Petroleum Production, Drilling Technology	3
5	Ms.J.Swathi	Assistant Professor	M.Tech	Reservoir Engineering, Enhanced Oil Recovery, Petroleum Economics, Drilling Fluids and Cementing,	Industry- 8 months Academic – 7.5 Years
6	Mr. S. Govindan	Assistant Professor	M.Tech	Petroleum Geophysics, Formation Evaluation & Well Logging , Drilling Fluids & Cementation.	4

7	Mr. H.Sundaram	Assistant Professor	M.Tech	Natural Gas Engineering, Hydrocarbon Processing&Plant Engg, Petroleum Refining& Petrochemicals	5.5
8	Dr. R. Gayathri	Assistant Professor	Ph. D. Geology	Applied Geology	2 years 2 months
9	Dr.A.Balasubramanian	Assistant Professor	M.Tech, Ph.D	Production system; Petroleum Storage, Transportation and Marketing; Petrochemical and oilfield Chemistry	Industry- 1 Year Academic – 4.5 Years
10	Dr.P.Sakthiselvan	Assistant Professor	M.Tech, Ph.D	HSE & Hazards Management in Petroleum Industry,	3.6 years
11	Mr.M.Panbarasan	Assistant Professor	M.Tech	Petroleum Economics, Petroleum Law & Contracts, Drilling Operations, Drilling fluids, Petroleum Geology, Well Testing,	2 Years

				Unconventional Hydrocarbon Resources, Formation Evaluation	
12	Ms.S.UmaMaheswari	Assistant Professor	M.Tech.	Fluid Mechanics, Heat and Mass Transfer	3 months
13	Mr. MrinmoyJyoti Borah	Assistant Professor	M.Tech.Petroleum Exploration & Production	Petroleum Engineering, Drilling Technology, Well Control	3 months
14	Mr.B.AntonyFayaz	Lab Istructor	PG Diploma	Drilling, Drilling Fluids, Well Completion, Well	4

15.List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Mr.V.Pandurangan	M.Sc.,	Visiting Faculty	Oil Field Production	34Years
2	Mr.Anand Ramamurthy	B.E.,M.Sc.,	Visiting Faculty	Drilling & Production	24 Years

16. Research Scholars :
- Full Time : -
 - Part Time : 2

17. Number of Research projects with details :

- a) Ongoing :-
- b) Approved :1
- c) Submitted :2

18. Consultancy projects: **NIL**

19. Publications:

Number of papers published in Scopus Indexed Journals

- National - 1
- International - 8

20. Paper Presentation in Conferences:

- National -
- International - 2

21. Details of patents if any:

S. No.	Patent Details	Name of Faculty
1	Nil	

22. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Category	Name of the Faculty	Designation and Name of the committee
1	International	Dr.P.N.Ananthanarayanan	Paper Review Committee, International Oil & Gas Conference ,Iraq (2013)

2	Society of Petroleum Engineers(SPE) Chennai	Mr.R.Karthikeshwaran	Faculty Coordinator Society of Petroleum Engineers(SPE) AMET UNIVERSITY
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23. Awards / recognitions received at the national and international level by

a) Faculty - Nil

b) Students

Sl. No	Roll No	Name	Year	Award Category
1	PE 165	Mr. M. K. Ginu	2015	ADIPEC, Abu Dhabi

24. Number of Ph.D., awarded during the assessment period: Nil

25. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	228
2	Project Report	58
3	CDs Prepared by Staff members	10
4.	Manuals	4
5.	Journals (online)	5
6	Question Banks	All Subjects

26. List the distinguished alumni of the department-

S. No.	Name of Alumni	Batch	Place of Work
1	Mr. V. Eswar Prasad	PE 1	Sinopec, Saudi Arabia
2	Mr. Varun Asthana	PE 1	HOEC, Chennai
3	Mr. K. Nazeel	PE 4	NDC, Saudi Arabia
4	Mr. V. Vignesh	PE 4	Schulmberger
5	Ms. Aishwarya Lakshmi	PE 4	Petrol link, Kereala

27. Highlight the participation of students and faculty in extension activities. Not applicable

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2015	Conservation of Petroleum Products in India	Mr. S. Govindan	4

28. Placement details of the Department :

Company visited (Name, City, Country)	No. of students attended interview	No. of students and appointed
IMC, India	35	3
Petrolink, India	5	3
NDC, Abu Dhabi	3	2

1. Name of the Department/School : **Physical Education / School of Physical Science and Education**

2. Head of the Department : Dr. M.Vijayaragavan / Dr. N. R. Ramkumar

3. Number of Faculty : Two

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	2	-	-	-
2	Female	-	-	-	-

4. Number of Office staff :

Male	Female
1	1

5. Thrust areas : Sports Training, Fitness and Wellness



6. Faculty Development Programme:

Date	Name of the FDP	Duration	Name of the faculty member
09.01.2016	Modern Trends for Research Publications and Publication Metrics	One Day	Dr. N. R. Ramkumar Dr. A. Manoj Kumar
25.11.2016	Teaching Methodology	One Day	Dr. N. R. Ramkumar Dr. A. Manoj Kumar

7. Achievements :

- a. Faculty – Dr. N.R.Ramkumar Nominated as s Chairperson in an International Conference held at Bangkok during the year 2016.

b. Students:

YEAR	INTERNATIONAL / NATIONAL / STATE LEVEL EVENTS	NAME OF THE EVENT	AWARDS / PLACE
2016	3 rd National Level Inter Maritime Sports Meet at AMET University on 24 th & 25 th March 2017	Badminton	<i>Winner</i>
		Basketball	<i>Winner</i>
		Volleyball	<i>Winner</i>
		Swimming	<i>Overall Champion</i>
		Table Tennis	<i>Winner</i>
		Body Building	<i>Overall Champion</i>
	State Level Inter Engineering College Volleyball Tournament Organized by SSN CUP 2016 on 22 nd to 25 th August 2016	Volleyball	<i>Winner</i>
	Tamil Nadu State Inter University Badminton Tournament for Men & Women Organized by Chettinad Academy of Research and Education on 23 rd & 24 th September 2016	Badminton	<i>Lost in the pre quarter final</i>



8. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1	Dr. N. R. Ramkumar	Director	Ph.D	Sports Training	17
2.	Dr. A. Manoj Kumar	Asst. Prof.	Ph.D	Sports Training	5



9. Publications:

Number of papers published in Scopus Indexed Journals

- National - -
- International - 1

10. Paper Presentation in Conferences:

- National - -
- International - 2

11. Awards / recognitions received at the national and international level by

a) Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
Dr. M. Vijayaraghavan	"Best Coach Award"	Tamil Nadu Governement	2015

b) Students - **NIL**

12. Number of Ph.D., awarded during the assessment period: **NIL**

13. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	102
2	Project Report	-
3	CDs Prepared by Staff members	-
4.	Manuals	-
5.	Journals (online)	-
6	Question Banks	-

b) Any other Facilities -

Internet facilities for staff and students : Having 3 Computers
with Internet Facility

Total number of Gym : Two Multi Gym with Modern Equipments

Swimming Pool facility : Standard Swimming Pool

Indoor Games Facilities : Badminton, Table Tennis, Chess, Carrom

Outdoor Game Facilities : Swimming Pool, 5 a Side Football,
: 2 Cricket Concrete Pitch,

14. Highlight the participation of students and faculty in extension activities.

S. No.	Year	Activity Name	Name of the Faculty Members	No of student Participated
1	2016	Summer Swimming Coaching Camp for School Students	Dr. N.R. Ramkumar Dr. A.Manojkumar	6
2	2016	Summer Cricket Coaching Camp for School Students	Dr. N.R. Ramkumar Dr. A.Manojkumar	6

15. Any other information deemed fit :

Tournament Organised:

Category	Name of the Event	Date and Venue	Event Details
National Level	3rd National Level Inter Maritime Tournament	24th & 25th March 2016 / AMET University, Chennai	AMET University Chennai organized a National Level Inter Maritime Institutions tournament on 14 th & 15 th March 2015. More than 14 Marine Institutions from all over India participated and 3 Major games like Kabaddi, Swimming and Table Tennis conducted.



1. Name of the Department/School : **Physics**
2. Head of the Department : Dr. Anita R Warriar
3. Number of Faculty : 6

S. No.	Faculty	Ph.D	PG	Graduate	Others
1	Male	4	1		
2	Female	1			

4. Number of Office staff : Nil

Male	Female
-	-

5. Thrust areas : Nanophotonics, Crystal Growth, Nanoscience, Bio and energy materials

6. Names of Programmes / Courses offered (UG, PG, Ph.D., Diploma) :

S. No.	Program Category	Name of the programme	Year of Commencement	Duration
1	Research	Ph.D	2009	3 years



7. Conferences / Workshops / Seminar attended:

S.No	Name of the Faculty	Name of the Event	Venue	Date
1	Dr.SureshSagadevan	5th International Conference on Materials Processing and Characterization (ICMPC-2016)	Department of Mechanical Engineering, GokarajuRangaraju Institute of Engineering and Technology (GRIET), Hyderabad	12-13 March 2016
2	Dr.SureshSagadevan	International Conference on Materials Research and Applications (ICMRA-2016)	Department of Physics, CMR Technical Campus, Hyderabad	11-13 March 2016
3	Dr.SureshSagadevan	International Conference on Recent Trends on Materials Science and Applications	Jamal Mohamed College (Autonomous), Tiruchirappalli-620020,Tamilnadu	29 th February 2016

		(ICRTMSA 2016)		
4	Dr.SureshSagadevan	Smart Materials – Applications & Characterizations	VIT University, Vellore	27th April 2016
5	Dr.SureshSagadevan	IIT Madras and M/s THIN FILM SOLUTIONS	Indian Institute of Technology Madras	February 21 st 2016
6	Dr.SureshSagadevan	II International Conference on Recent Trends in Materials – ICRTM- 2016	Department of Physics, Devanga Arts College, Aruppukottai	22 nd & 23 rd January 2016
7	Dr.SureshSagadevan	National Conference on Advances in Applied Physics and Materials Science (NCAAPMS – 2016)	Hindustan University	29 th and 30 th January 2016
8	Dr.SureshSagadevan	Third International Workshop On Advanced Functional Nanomaterials (TIWAN-2015)	Centre for Nanoscience and Technology and Centre for International Affairs- Anna University	16 – 18 th December 2015
9	Dr.SureshSagadevan	“Future Energy Resources”- IWFER’15	Department of Mechanical Engineering in association with “SAE INDIA & ENFUSE”, S.A.Engineering College	22/12/2015
10	Dr.SureshSagadevan	International Conference on Advances in Mechanical Engineering (ICAME-2015)	UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM, Villupuram – 605 103	15 th & 16 th October 2015
11	Dr. K. Anandan	International conference on recent	SRM University, Kattankulathur, Chennai 603203.	Feb 15-17 2017

		advances in material chemistry (ICRAMC-2017)		
12	Dr. K. Anandan	NCSET-2017	VIT, Chennai	2-3 May 2017
13	Dr. K. Rajesh	National conference on New renaissance in chemical research (NCNRCR-2016)	SRM University, Ramapuramchennai	19 th August 2016
14	Dr.K. Rajesh	International conference on Materials processing and Applications (ICMPA-2016)	VIT University, Vellore.	14-16 December 2016
15	Dr. K. Rajesh	International conference on advances in Functional Materials (ICAFM-2017)	Anna University, Chennai.	6-8 January 2017
16	Dr. K. Rajesh	NCSET-2017	VIT, Chennai	2-3 May 2017
17	Anita Warriar	QIRT Asia 2015, Mammalapuram	IGCAR-Kalpakkam	July 6-19, 2015
18	Anita Warriar	ICAMMP 2016	IIT Kharagpur	November 3-6
19	Anita R Warriar	DAE SSPS	DAE-KIIT University Bhubhaneshwar	December 26-31
20	Dr. K. Thanigai Arul	NCSET-2017	VIT, Chennai	2-3 May 2017



8. Faculty profile with name, qualification, designation and specialisation

S.No.	Name	Designation	Qualification	Specialization	No. of years of Experience (Total)
1.	Dr Anita R Warriar	Assistant professor	MSc PhD	Nanophotonics and Photothermal Science	5.6
2.	Mr M Sureshkumar	Assistant professor	M.Sc.,M.Phil. NET, (Ph.D),	Crystal Growth, Materials science	17
3.	Dr Suresh Sagadevan	Assistant professor	M.Sc., M. Phil., Ph.D	Nano materials, Crystal growth and Material Science	4
4.	Dr K Anandan	Assistant professor	MSc PhD	Nano materials	1.5

5.	Dr K Rajesh	Assistant professor	M.Sc., M.Phil., B.Ed., Ph.D	Material Science and Crystal Growth	2.2
6.	Dr K Thanigai Arul	Assistant professor	M.Sc., M.Phil, PhD	Biomaterials, Sensors and Energy materials	5



9. Number of Research projects with details

- a) Ongoing : 3
- b) Approved : Nil
- c) Submitted : 4

10. Publications:

Number of papers published in Scopus Indexed Journals

- National – Nil
- International – 29

11. Paper Presentation in Conferences:

- National – 6
- International – 14

12. Awards / recognitions received at the national and international level by

a) Faculty

Name of the Staff	Recognition/award Details	Awarding authority	Year of Award
Dr. K. Rajesh	Best paper award	SRM University	2016

13. Present details of infrastructural facilities with regard to

a) Library – Departmental Library is available with books.

S. No.	Book Details	Total
1	Books	390
2	Project Report	NA
3	CDs Prepared by Staff members	5
4.	Manuals	1
5.	Journals (online)	2
6	Question Banks	6



COURSES OFFERED

U.G. COURSES

1. B.E. Marine Engineering - 4 years
2. B.Sc. Nautical Science - 3 years
3. B.E. Electrical & Electronics Engineering - Marine - 4 years
4. B.E. Harbour & Ocean Engineering - 4 years
5. B.E. Naval Architecture and Offshore Engineering - 4 years
6. B.E. Petroleum Engineering - 4 years
7. B.E. Mechanical Engineering (Marine) - 4 years
8. B.E. Marine Information Technology - 4 years
9. B.B.A. Shipping - 3 years
10. B.B.A. (Logistics & Supply Chain Management)
11. B.Sc. (Hons) Collaborative Courses with University of Plymouth (UK) - 3 years
 - Graduate in Mechanical Engineering (GME) - 1 year
 - Electro Technical Officer (ETO) - 4 Months

P.G. COURSES

1. M.Tech. Marine Engineering Management - 2 years
2. M.Sc. Fleet Operations Management - 2 years
3. M.Tech. Petroleum Engineering - 2 years
4. M.Sc. Marine Biotechnology - 2 years
5. M.B.A. Shipping & Logistics Management - 2 years
6. M.B.A. Shipping Finance - 2 years

RESEARCH PROGRAMMES

1. Ph.D Programme

Full- Time

Part –Time (Internal)

2. M.Phil Programme

Full Time : One Year

Part Time : Two Years

AMET Univerity offers Ph.D. and M.Phil. programmes in the following fields of research:

- i. Maritime Education
- ii. Marine Engineering
- iii. Nautical Science
- iv. Naval Architecture

- v. Offshore & Ocean Technology
- vi. Coastal Engineering
- vii. Coastal / Marine Management
- viii. Inland Water Studies
- ix. Petroleum engineering
- x. Marine Electrical and Electronics Engineering
- xi. Maritime Policies
- xii. Shipping Logistics Management
- xiii. Maritime Law & Marine Insurance
- xiv. Maritime Fleet Operations Management
- xv. Port Management
- xvi. Marine Biotechnology
- xvii. Allied Sciences (Physics, Chemistry, Maths, English, Life Sciences) Marine Information Technology
- xviii. Interdisciplinary

3. M.S(By Research) Programme – Programme is offered on both Full-Time & Part-Time, with special focus on Engineering Faculty to develop research aptitude to induce them to pursue research leading to Ph.D

Full- Time : Two Years

Part –Time (Internal) : Three Years

Part –Time (External) : Three Years

DIPLOMA COURSES

- Higher National Diploma in Marine Engineering (In collaboration with City of Glasgow College, Glasgow, U.K)
- Higher National Diploma in Marine Engineering (In collaboration with South Tyneside College, U.K)
- Higher National Diploma in Nautical Science (In collaboration with City of Glasgow College, Glasgow, U.K)
- Higher National Diploma in Nautical Science (In collaboration with South Tyneside College, U.K)
- Higher National Diploma Electro Technology (In collaboration with South Tyneside College, UK)

CERTIFICATE COURSES

Electro Technical Officer course - 4 months - DGS Approved Course

OTHER COURSES - SHORT TERM COURSES PRE-SEA COURSES

1. Elementary First Aid (EFA)
2. Fire Prevention and Fire Fighting (FPFF)
3. Personal Survival Techniques (PST)
4. Personal Safety and Social Responsibility (PSSR)
5. Security Training for seafarer with Designated Security Duties(STSDSD)
6. Oil Tanker Familiarisation Course (OTFC)

GMDSS COURSE (INDIAN & U.K) POST SEA COURSES

1. Second Mate (FG)
2. Chief Mate Phase - I
3. Chief Mate Phase - II
4. Advanced Shipboard Management
5. Ship Maneuvering Simulator & Bridge Team Works

COURSES OFFERED AT AMET UNIVERSITY COMMUNITY COLLEGE (AUCC)

1. Diploma in Marine Mechanical Fitter - 6 months
2. Diploma in Steel Fitter - 6 months
3. Diploma in Marine Electrical Fitter - 6 months
4. Diploma in Marine Pipe Fitter - 6 months
5. Diploma in Marine Welder - 6 months

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

OPRC IMO Level – II Course

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

Level 1 : First Responder

Level 2 : On Scene commanders and Supervisors

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

Immediate Objective of the Course:

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

Long Term Objective of the course:

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

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

RESEARCH CENTRES

AMET University has established Five different Research Centres in Marine and Allied fields to develop R & D Activities in the campus. The Research Centres mentioned below have been established with financial support of AMET University and headed by highly qualified & well experienced Professors. The Faculty and the students are permitted to carry out advanced level Research & Training in these Research Centres. Many research projects being carried out in this Research Centres.

1. Centre for Maritime Studies
2. Centre for Ocean Research
3. Centre for Marine Bioprospecting
4. Centre for Coastal Hazards and Disaster Mitigation
5. Centre for Non-Destructive Evaluation

INTERNATIONAL RESEARCH JOURNALS PUBLISHED BY UNIVERSITY

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

1. AMET International Journal of Management (AIJM)
ISSN NO: 2231 – 6779, Website : www.ametjournal.com, No: of Vol. released: 5
2. AMET International Maritime Research Journal (AIMRJ)
ISSN NO: 2347 – 274X , Website : www.amj.co.in, No: of volumes released : 02
3. AMET International Journal of Physical and Chemical Sciences ISSN No.: 2395-6275
4. Journal of Marine Biosciences (JMBS) ISSN No. 2454–3519 for Printing ISSN No. 2454–3527 for Online

RESEARCH ACTIVITIES

The Research and Development Division is actively pursuing the research activities of the University by focusing on the primary heads viz. Patents, Publications, Research Projects and Training programs.

In this regard, the University has filed and published 21 Patents till 2015 and six more patents are ready for filing during the year 2016. As far as the research publications are concerned, 694 Scopus Journal articles, 108 High Impact Factor Journal articles, 230 other journal articles and 145 Conference Papers have been published totaling to 1177 till the year 2015. To pursue research in specific areas of specialization, the University has established three research centres viz – Centre for Marine Exploration; Centre for Maritime Information Services in association with Chennai Port

Trust and Centre for Non Destructive Evaluation in collaboration with Indian Society for Non-destructive Testing.

The Research Division also involve in undertaking major projects of which two mega projects viz. “Marine Exploration of Submerged Poompuhar & Dwarka with the financial support of Department of Science and Technology, New Delhi involving Networking of projects at about 10-15 crores and another one on “AMETSAT- Nano Satellite Project” with ISRO are worthy to mention.

Further the Project proposal titled “Visible Light Driven Photocatalysis of Textile Dyes using Indium Sulfide quantum dot – Metal nanoparticles embedded in Nafion membrane” submitted by Dr. Anita R. Warriar, Assistant Professor of Physics has been approved by the Department of Science & Technology and sanctioned a sum of Rs. 20.00 Lakhs under DST Early Award Scheme, for the completion of the said project.

Likewise, the Project proposal entitled “Women on Board of Directors and their Impact on Corporate Governance and Corporate Social Responsibility” submitted by Dr. D. Rajasekar, Associate Professor of AMET Business School has got the approval of Indian Council of Social Science Research (ICSSR), New Delhi and a sum of Rs. 10.00 Lakh has been sanctioned for the execution of the project.

Two out of 4 Research Projects sanctioned by Bharatiya Nabhikya Vidyut Nigam Limited (BHAVINI), Kalpakkam are nearing completion.

Under the head Training programs, the University has received a total grant of Rs. 20.25 Lakhs from Agencies like Indian Space Research Organisation (ISRO), Bharatiya Nabhikya Vidyut Nigam Limited (BHAVINI), Chennai Port Trust, Indian National Centre for Ocean Information services (INCOIS) and Department of Science & Technology

PLACEMENT

It has been a raining of placements for the AMETians during the academic year 2015-16 and the University has been conducting sector specific courses attracting maritime and marine related companies/industries to recruit our students/cadets. Our Alumni have been holding high positions in top notch shipping companies thereby assisting us in all possible ways in providing impeccable placement opportunities to our students/cadets.

On an average, three Leading Companies visiting AMET every month in search of budding youngsters with caliber who could be accommodated in their commercial establishments after completion of their successful studies. In this process they conduct interviews as a regular feature and leading companies like MAERSK have already identified and shortlisted more than 500 cadets even at their entry level and there are other Shipping Companies lining up to recruit our cadets/students, as well.

Apart from MAERSK, visit to AMET in search of talented youth from renowned International Shipping Companies, which have large number of commercial vessels in their Fleet like – Goodwood Ship Management, APL, American Eagle Tankers, Team global Logistics, Conceptia, Aakash Exploration, Tangent Oil, etc., is almost a regular feature throughout the academic year.

Altogether, it is a moment of joy and we are proud to bring it to your notice that we have set a record to achieve 95% placements for Nautical Science cadets, 85% for the Marine Engineering Department. Similar targets have also been fixed for the students of the other Departments also.

Infrastructure

AMET always strive hard in providing new infrastructure every year, besides strengthening the existing ones. During the year under report, a well advanced and sophisticated High Voltage and Switchgear Laboratory has been established at the department of Electrical and Electronics Engineering (Marine) Department which is enriched with various models of relays like Over Voltage, Earth fault relay, Under Voltage & Over Current Relay mounted on panels for analyzing the protection of power systems. This laboratory would be of immense guidance for students to understand the various faults occurring in power system & protection against various faults.

Besides, other Laboratories like – Nanophotonics Research Laboratory, Concrete Lab, Thermal Engineering Laboratory, Refrigeration and Air Conditioning Laboratory and Pneumatics and Hydraulic Laboratory, etc. have been established to function at the respective Departments.

As far as acquiring more space and buildings are concerned, a three storied with Basement with a total built in area of 71,285 sq.ft., at an estimated cost of around Rs.10.50 crores is under construction process to function as International Hostel. Apart from this, a proposal is also on the anvil for the construction of world class Auditorium with all modern facilities in a total carpet area of 20,000 sq.ft. at the campus of the University.

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) of the University has been established with the prime focus to spearhead the quality up-gradation and sustenance in the University. The objectives of the IQAC include – to evolve systems and procedures for the enhancement of the academic quality and thereby to elevate AMET to be listed as one among higher ranking institutions in India.

In this process, the IQAC has formulated eight quality circles to plan, execute and evaluate the quality initiatives of the University and evolved an action plan for all the Departments for the next one year, as advised in the Report of recently visited NAAC Peer Team. As a follow-up measure, the IQAC has already started collecting the self-evaluation reports, academic performance index of all its faculty members.

Curriculum Development Cell

The Curriculum Development Cell functioning in the University is an advisory body to offer constructive suggestions in designing/improving/enhancing the curriculum and syllabus for all the courses offered at the University. As mandated by the University Grants Commission, the University has switched over the Choice Based Credit System (CBCS) in all its academic pursuit and as such the Curriculum Development Cell has successfully designed the curriculum and syllabus for all the undergraduate and postgraduate programs of the University under CBCS mode. The Regulations have well been framed and CBCS hand books are made available in the intranet for easy reference of all those concerned. The CBCS includes the discipline specific and open elective papers, internship, industrial visits, extra-curricular activities, etc. for the benefit of the students.

A newly constituted Standing Committee on the Academic Affairs (SCAA) functions as an intermediary body between the Boards of Studies and the Academic Council that optimizes the men and material resources.

ACADEMY OF MARITIME EDUCATION AND TRAINING

PATENT DETAILS OF ALL DEPARTMENT (2015-2016)

S.No	Department	Title of the Patent	Inventors	Status
1	Marine Engineering	Self Regulating Slow Speed Turbo Charger System in directly coupled Marine Propulsion Engines	Prof. D. Immanuel Thiagarajan et al	Filed - Ref : 5463/CHE/2015 dated 12/10/2015 & Published on 30/10/2015
2	Marine Engineering	Remote Operated Underwater vehicle with Acoustic Positioning System for Measurement of Hull Thickness of Ship	Prof. D. Immanuel Thiagarajan et al	Filed - Ref : 5465/CHE/2015 dated 13/10/2015 & Published on 06/11/2015
3	Naval Architecture & Offshore Engineering	Structural Integrity of Offshore Structures	Prof. Cdr. Prashant Kumar Singhal et al	Filed - Ref : 5506/CHE/2015 dated 14.10.2015 & Published dated 27.11.2015
4	Physics	Non-Destructive evaluation of Maritime Composites and Nano Composites using Photo thermalde flecion technique	Dr.Anita R Warriier et al	Filed - Ref : 5458/CHE/2015 dated 12/10/2015 & Published on 30/10/2015
5	Information Technology	Computational Surveillance Gadget (Sequence Miner)for Predicting Dengue Virus Serotypes	Dr.V.Balamurugan et al	Filed - Ref : 5466/CHE/2015 dated 13/10/2015 & Published on 06/11/2015
6	Department of Chemistry	Bacteriological analysis of ESBL producing Gram negative bacilli from clinical samples	Dr.P.BoscoDhanaseeliet al	Ref - Ref : 5509/CHE/2015 dated 15.10.2015 & Published dated 27.11.2015

7	Centre for Non Destructive Evaluation	A Noval Infrared Thermography Method for Quantification, Characterization and Analysis for Rebar Corrosion of marine Structures	Prof .G.Kannan et al	Filed - Ref : 5464/CHE/2015 dated 13/10/2015 & Published on 06/11/2015
8	Research Scholar	Sleep Control With Static Power Control For Increasing The Life Time Of Wireless Sensor Network	Mr.J.S.Ashwin et al	Ref - Ref : 5504/CHE/2015 dated 14.10.2015 & Published dated 27.11.2015
9	Research Scholar	Gas Tungsten Arc Welding Using Removable Dam Techniquefor Welding Of Sodium Piping Terminal Jointsfor 500mwprototype Fast Breeder Reactor	Mr.R.G.Rangasamy et al	Ref - Ref : 5507/CHE/2015 dated 15.10.2015 & Published dated 27.11.2015
10	Research Scholar	Development of Braze Welding technology for joining electrolytic tough pitch copper to austenitic stainless steel for PFBR sodium purification circuit cold traps	Mr.R.G.Rangasamy et al	Ref - Ref : 5514/CHE/2015 dated 15.10.2015 & Published dated 27.11.2015

ACADEMY OF MARITIME EDUCATION AND TRAINING

PUBLICATION DETAILS OF ALL DEPARTMENT (2015-2016)

S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
1	Marketing Mix To E-Marketing Mix: A Literature Overview And Classification	R.Sathish Kumar and Dr.S.Ramachandran	2015	International journal of marketing & human resource management (IJMHRM) (International)	Others
2	An Empirical Study On Influence Of News Paper Advertisements With Reference To Durable Products In Chennai	Dr.ILA.Nakkeeran and Dr.J.Rengamani	2015	International journal of marketing & human resource management (IJMHRM) (International)	Others
3	Study On The Job Satisfaction Of Seafarers While On Stress Predicament	Dr.J.Rengamani and Mr.V.Venkatraman	2015	International journal of marketing & human resource management (IJMHRM) (International)	Others
4	Study On The Development Of Industrial Warehousing In India	Dr.J.Rengamani and Mr.V.Venkatraman	2015	International Journal Of Production Technology And Management (IJPTM) (International)	Others
5	Quality Of Work Life For The Employees Working In Chennai Container Freight Stations	Dr.D.Rajasekar	2015	International Journal in Management and Social Science(International)	Others
6	Analysis Of The Amount Spent For Corporate Social Responsibility Activities By The Maharatna Public Sector Undertakings	Dr.D.Rajasekar	2015	International Journal in Management and Social Science(International)	Others
7	Life Insurance Business And Economic Development In Post Liberalization	Dr.D.Rajasekar	2015	GE International Journal of Management Research(International)	Others
8	Efficacy Study Of Mandatory Rain Water Harvesting Policy Implementation By BMC As An Alternative Water Resource Facility For Mumbai City	Praveen Shinde	2015	International Research Journal of Natural and Applied Sciences(International)	Others
9	Shaping Environment Towards Employee Effective Performance	Dr.S.Ramachandran	2015	Golden Research Thoughts(National)	Others
10	Are Women Entrepreneurs More Likely To Share Power Than Men Entrepreneurs In Decision Making	R.Sathish Kumar, Dr.S.Ramachandhiran	2015	International Journal of Advanced Research in Management (IJARM) (International)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
11	Corporatisation Of Major Ports In India- The Game Changer	Dr. M.Bina Celine Dorathy	2015	American International Journal of Research in Humanities, Arts and Social Sciences(International)	Others
12	One Person Company (Opc) - The New Business Format For Small Retailers In India	M. Bina Celine Dorathy*	2015	Management(International)	Others
13	Challenges Of Banking Industry	Dr.S.Poongavanam	2015	Elysium Journal of Management	Others
14	A Study On Employee Expectation On Job Retention	Dr.S.Poongavanam	2015	Elysium Journal of Management	Others
15	Importance Of Freight Forwarding And Work Activities Of Freight Forwarders – An Empirical Analysis	Dr.D.Rajasekar	2015	Indian Journal of Applied Research	Others
16	Driving Employees By Motivation Towards Productiveness	Dr.S.Ramachandran	2015	Indian Journal of Applied Research	Others
17	Logistics In India: Challenges And Scope	Dr.S.Ramachandran	2015	International Review of Research in Emerging Markets and the Global Economy	Others
18	Customers Perception Of Sugar-Free Biscuits	Dr.S.Ramachandran	2015	Indian journal of Applied Research	Others
19	B-Lactamase Genes Among Nosocomial Multi Drug Resistant Acinetobacter Baumannii Isolated In Clinical Samples	Bosco Dhanaseeli.	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
20	Ultrasonic Studies And Molecular Interaction Studies On Sardine Fish Oil And Aniline Binary Mixture	P.Bosco Dhanaseeli	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
21	Antibacterial Activities Of Friedel-Crafts Reaction On Baylis-Hillman Adducts Derived From Nitroolefins	Bosco Dhanaseeli.P	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
22	A Study On The Prevalence Of Esbl Producing Gram Negative Bacilli In A Tertiary Care Hospital	Bosco Dhanaseeli.P	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
23	Growth Of (E) -2- Nitro-3-Phenylallyl Hydroge	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
24	Synthesis Of Simple (E)-2-(2-Nitrobut-2-Enyloxy)Benzaldehyde Derivatives From (E)-(3-Chloro-2-Nitroprop-1-Enyl)Benzene	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
25	Friedel-Crafts Reaction On Baylis-Hillman Adducts Derived From Nitroolefins	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
26	Synthesis Of (2-Nitro-1-Phenoxypropane-1,3-Diyl)Dibenzene Compounds From Baylis-Hillman Derivatives	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
27	New Synthetic Strategy For Synthesis Of Novel Class Of Nitro Olefin Derivatives	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
28	Synthesis Of Bromo And Chloro Derivatives Of Baylis-Hillman Adducts	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
29	Synthesis Of Spiropyrrolidines And 3-Spiropyrrrolizidines Using The Baylis-Billman Adducts Derived From Ditroolefins	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
30	Synthesis Of Tris(4-((E)-2-Nitro-3-(Phenylamino)Prop-1-Enyl)Phenyl)Amine.Derived From Baylis-Hillman Adduct	Nagappan Sivakumar, Chandrasekaran, Yogalakshmi	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
31	Green Synthesis And Characterization Of Manganese Nanoparticles Using Natural Plant Extracts And Its Evaluation Of Antimicrobial Activity	V.Balasubramanian	2015	Journal of Applied Pharmaceutical Science	Others
32	Ultrasonic Studies In Binary Mixture Of Polyvinyl Alcohol (Pva)-Water System	V.Balasubramanian	2015	Elixir Organic Chemistry	Others
33	Synthesis , Charachterization And Antimicrobial Activities Of Turmeric Curcumin And Curcumin Stabilized Zinc Nanoparticles-A Green Approach	V.Balasubramanian	2015	Research Journal of Pharmacy and Technology	Others
34	Rf Optimization For Quality Improvement In Gsm Network	Dheepak.M. and Dr.S.V.Saravanan	2015	International journal of Electrical Engineering & Technology (IJEET) (International)	Others
35	Application Of Grade Algorithm Based Approach Along With Pv Analysis For Enhancement Of Power System Performance	G.KANNAN, Dr.D.PADMA SUBRAMANIAN and S.PREM KUMAR	2015	International Journal of Electrical Engineering and Technology (IJEET)(International)	Others
36	Improving The Skills Of The Students And Cadets,----- For Employability – Recent Trends In English Language Teaching	S.Gomathy,	2015	International Journal of Advanced Research in Management(IJARM)	Others
37	Vocabulary Teaching: Improving The Efficacy Of The Learners At The Tertiary Level	K.Manigandan, N.SanthaKumar,Jemi ma DANiel	2015	International Journal of Advanced Research in Management(IJARM)	Others
38	Awakening A Long Time Memory In Learning Reported Speech	K.Manigandan, Dr.Kanagamani Balasubramanian	2015	International Journal of Advanced Research in Management(IJARM)	Others
39	The Association And Dissociation Tendencies Of The Coaxial And Non-Coaxial Components Of Shear Strength Of Soils To Environment	J. Rajaraman, K.Thiruvenkatasamy and S. Narasimha Rao	2015	GSTF Journal of Geological Sciences (JGS)	Others
40	An Criticism Of Contemporary Cloud Computing Productions And Encounters	R.Ramakrishnan ,Dr.V.Mathivanan	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
41	An Efficient Real Time Moving Object Detection With Storage Reduction	P.Deepalakshmi	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others
42	A Novel Bio - Computational Model For Mining The Dengue Gene Sequences	Dr.V.Balamurugan, T.Marimuthu	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others
43	A Review On Security In Vcs Using Error Diffusion Method	P.Deepalakshmi, Esther grace vinitha, venkataraman, Dr.N.Manoharan	2015	Information Technology And Management Information Systems(Ijitmis) (International)	Others
44	A Review On Increasing Security In Steganography Using Cryptographic Methods	G.Devakumar	2015	International Journal Of Graphics And Multimedia(Ijgm) (International)	Others
45	A Review On Security Issues Of Computing In Public Mobile Cloud	G.Devakumar	2015	Information Technology And Management Information Systems(Ijitmis) (International)	Others
46	A Survey On Threats & Protection Problems In Ad Hoc Network	D.Helan,G.Devakumar , G.Vennila	2015	Information Technology And Management Information Systems(Ijitmis) (International)	Others
47	Mining Association Rules In Dengue Gene Sequence Withlatent Periodicity	DR.V.Balamurugan	2015	Hindawi Publishing CorporationComputational Biology Journal	Others
48	Synchronizing Web 2.0 In Libraries	Loganathan	2015	International Journal of Library & Information Science(IJLIS) (International)	Others
49	Technological Skills For Lis Professional In The Digital Era	Loganathan,Sekar,Kas irao	2015	International Journal of Library & Information Science(IJLIS) (International)	Others
50	Technological Innovations In Digital Library Management And Services	Loganathan,Sekar,Kas irao	2015	International Journal of Library & Information Science(IJLIS) (International)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
51	Correlation Between Academic Performance And Library Resource Usage Among Engineering Students	Loganathan,Sekar,Kasirao	2015	International Journal of Library & Information Science(IJLIS) (International)	Others
52	Awareness About Plagiarism Among Research Scholar In Hindustan University, Chennai: A Study	Loganathan,Sekar,Kasirao,IAEME Publication	2015	International and Research (IJLSR)	Others
53	Production And Purification Of Biosurfactants From Saccharomyces Cerevisiae And Pseudomonas Aeruginosa And Its Applicationon Fruit Salads	R. Karthik	2015	International Journal of Advanced Research in Engineering and Technology(IJARET)(INTERNATIONAL)	Others
54	Elimination Of Methylene Blue From Aqueous Solution Using Biosorbents Under Stirring And Stagnant Conditions	R. Karthik	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
55	Dehydrogenases And Ascorbic Acid Profile With Microbial Analysis Between Two Green Mussel (Pernaviridis) Populations	R. Karthik	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
56	Development Of Marine Derived Probiotic Bacterial Consortium For The Sustainable Management Of Litopenaeusvannamei Culture	R. Karthik	2015	International Journal of Advanced Research in Engineering and Technology(IJARET) (INTERNATIONAL)	Others
57	Essential Fatty Acids- A Biomarker And Prognostic Factor For Breast Cancer Induction	K.Ramalingam	2015	International Journal of Pure and Applied Bioscience	Others
58	Gene Structure And Gene Function Profiles In Cancer Manifestation –A Review	K.Ramalingam	2015	International Journal of Recent Scientific Research(INTERNATIONAL)	Others
59	Prevalence Of Mrsa And Mssa Infection In Diabetic Foot Ulcer	Dr.M.C.Vanitha	2015	International Journal of Pharma and BioScience(INTERNATIONAL)	Others
60	Sample Population Genomic Study Of Rapd Pcr-Dna Analysis In Syllaserrata And Scylla Tranqubarica Collected From Two Niches Of Chennai Coast	Ramalingam,Dr.N.Sri Kumaran	2015	International Journal of Recent Scientific Research(INTERNATIONAL)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
61	Status Of Electrolytes And Trace Elements In The Tissue Of Microbrachium rosenbergii (De Man) Inoculated By Pseudomonas Aeruginosa Mtcc 1688	K.Ramalingam	2015	International Journal of Pure and Applied Bioscience (INTERNATIONAL)	Others
62	Efficacy Of Probiotics On Litopenaeus vannamei Culture Through zero Water Exchange System	R.KARTHIK	2015	JOURNAL OF FISHERIES AND AQUATIC SCIENCES	Others
63	Antibacterial Effectiveness Of Hemolymph Serum Of scylla Tranquebarica Inoculated By Pseudomonas Aeruginosa Atcc 27853	K. Ramalingam, U.D. Bharathi Rajan, R. Karthik, R. Muthezhilan	2015	International Journal of Fisheries and Aquatic Studies	Others
64	Antimicrobial Activity Of Whey Protein From Milk Against Different Microbial Pathogens	R.Karthik, K.Ramalingam	2015	Acta Biomedica Scientia	Others
65	Crop Rotation As A Better Sanitary Practice For The Sustainable management Of Litopenaeus vannamei Culture	R. Karthik and R. Muthezhilan	2015	Asian Journal of Crop Science	Others
66	Manifestations Studies On Enzyme Profile Of Vibrio Parahemolyticus Mtcc 451 Inoculated Black Tiger Prawn Penaeus Monodon	K.Ramalingam, R. Karthik	2015	Journal of Fisheries and Aquatic Science	Others
67	Efficacy Of Probiotic And Nitrifier Bacterial Consortium For The Enhancement Of Litopenaeus Vannamei Aquaculture	R.Karthik	2015	International Journal of Veterinary Science and Research	Others
68	Bioprospecting Of Halotolerant Bacteria From The Rhizosphere Of A Halophyte For The Production Of Industrial Enzymes	M.Jayaprakashvel	2015	International Journal of Pure and Applied Bioscience	Others
69	Diversity In The Cultural Characteristics Of Rhizobacteria From Coastal Sand Dune Plants And Bioprospecting Them For The Production Of Extracellular Enzymes	Jayaprakashvel	2015	International Journal of Current Research	Others
70	Isolation And Characterization Of Mercury Resistant Marine Bacteria From The Coastal Area Of Chennai, India	M Jayaprakashvel	2015	International Journal of Advanced Research in Engineering and Applied Sciences	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
71	Factors Affecting Bioluminescence In Free Living Photobacterium Spp. Isolated From Bay Of Bengal, India	Jayaprakashvel	2015	Journal of Marine Biosciences	Others
72	Physiological Characteristics Of Crab Portunus Sanguinolentus Egg Mass Extract From Southeast Coast Of India	SRIKUMARAN	2015	Journal of Basic and Clinical Physiology and PharmacologyEditor-in-Chief: Horowitz, Michal	Others
73	A Review Strategy On Tropical Coast Marine Fishes For Its Reproduction	K.R.Chidambaram, T. Mohan	2015	International Journal of Advanced Research in Management(IJARM) (INTERNATIONAL)	Others
74	A Study Of Marine Biodiversity: Macrobenthos In Arabian Gulf	P.S.Sridhar1Mr.Bhoopathy Bhaskaran2	2015	International Journal of Mechanical Engineering & Technology(IJMET) (INTERNATIONAL)	Others
75	Marine Resources And Its Bioprospecting Through Genetic Inheritance	Mr.M.Rajasekaran, C.P.Rayen, Mr.M.Senthil Kumar	2015	International Journal of Design and Manufacturing Technology (IJDMT) (INTERNATIONAL)	Others
76	The Harmful Impact On Algal Blooms By Nutrient Sources And Consequences For Eutrophication	Mr.K.Palanichamy, D.Immanuel Thiagarajan, Surshpattabiraman	2015	International Journal of Production Technology and Management(IJPMT) (INTERNATIONAL)	Others
77	The Impact Of Biotechnology On Marine Fungal Diversity	P.S.SridharMr.Bhoopathy BhaskaranMr.M.Rajasekaran	2015	International Journal of Advanced Research In Engineering and Technology(IJARET) (INTERNATIONAL)	Others
78	The Impact Of Marine Biotechnology Facing Emerging Challenges In Us Country	AbdulWahab, Rajagopalan M.B.Kannan	2015	International Journal of Advanced Research In Engineering and Technology(IJARET) (INTERNATIONAL)	Others
79	Measuring Employee Performance Key Indicators By Fuzzy Petri Nets	S.meher,a.kumaravel	2015	Journal Of Applied Science,Engineering And Technology(NATIONAL)	Others
80	A Finite Population Retrial Inventory System With Service Facility And Phase Type Server Vacation Times	M.reni sagayaraj,D.moganraj, C.periyasamy	2015	International Journal Of Recent Research Aspects(INTERNATIOANAL)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
81	A Finite Population Discrete Time Inventory System With Retrial Demands	M.renisagayaraj,d.moganraj,C.periyasamy	2015	Journal Of Modern Engineering Research(NATIONAL)	Others
82	Experimental Investigation Of Creep Behaviour Of Aluminium Alloy (Lm25) And Zirconium Di-Oxide (Zro2) Particulate Mmc	A.R.Sivaram,R.Rajavel	2015	International Journal of Mechanical Engineering & Technology(International)	Others
83	Morphological Characterisation Of Poly Methyl Methacrylate For Surface Coating Of Metals	N. Jayakumar, R.Rajavel	2015	International Journal of Mechanical Engineering & Technology(International)	Others
84	Performance Analysis Of A Inverted Downdraft Biomass Woodstove	A.R.Sivaram,R.Rajavel	2015	International Journal of Mechanical Engineering & Technology(International)	Others
85	Scs & Gis Enabled Project Management System For Development And Implementation Phase Of Gas Distribution Project	G. Dhamodaran	2015	International Journal of Mechanical Engineering & Technology(International)	Others
86	Effect Of Varying Temperature On Performance Of Solar Modules Used In Indian Climate Conditions	Madhuchandrika Chattaopadhyay	2015	International Journal of Innovative Research in Science & Technology(International)	Others
87	Experimental Investigation On Exhaust Noise Reduction Using Particulate Trap In Direct Injection (D.I.) Diesel Engine	R. Sundara Raman	2015	International Journal of Mechanical Engineering & Technology(International)	Others
88	Analysis Of Performance And Emission Characteristics Of A Diesel Engine Fuelled With Biodiesel	R. Sundara Raman	2015	International Journal of Mechanical Engineering & Technology(International)	Others
89	Experimental Investigation On Emission Characteristics Of A Marine Diesel Engine With Catalytic Convertor For Compliance With Marpol Regulations	R. Sundara Raman	2015	International Journal of Mechanical Engineering & Technology(International)	Others
90	Economic Control Study On Mass Country'S View	Swathi, Dr.P.Sakthiselvan,Mrinimoy Jyoti Borah	2015	International Journal of Advanced Research in Management(IJARM) (International)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
91	Effect Evaluation In Engineering Program	Dr.A.Gayathiri, Dr.A.Balasubramanian , Dr.A.Balasubramanian	2015	International Journal of Industrial Engineering Research and Development (IJIERD) (International)	Others
92	Evaluation Of Educational Purpose In Engineering Program	Sam Natarajan, Dr.A.Gayathiri, Dr.A.Balasubramanian	2015	International Journal of Industrial Engineering Research and Development (IJIERD) (International)	Others
93	For Road Construction Using Examination Of Fly Ash Cement	Dr.P.SakthiselvanMrinimoy Jyoti BorahSwathi	2015	International Journal of Civil Engineering & Technology(IJCIET) (International)	Others
94	Globalization, Third Party And Off Shoring	Sam Natarajan, Dr.A.Gayathiri, Dr.A.Balasubramanian	2015	International Journal of Management(International)	Others
95	Petroleum Engineering Learning Provocation	Mrs.V.AmirthavalliM. Juliyas Augustine Prince,B.Antony Fayaz,	2015	International Journal of Production Technology and Management(IJPTM) (International)	Others
96	Using Dual Logging Parameter Method On Reservoir-Caprock	Dr.P.N.Ananthanarayanan, Dr.T.Nagalakshmi	2015	International Journal of Production Technology and Management(IJPTM) (International)	Others
97	Wave-Induced Liquefaction Of Marine On Latest Progress	Dr.A.Gayathiri, Dr.A.Balasubramanian	2015	International Journal of Design and Manufacturing Technology(IJDMT) (International)	Others
98	Study Of Specific Energy Method Of Bit Selection On The Basis Of Drill Bit-Depth Data In Upper Assam Oil Fields	Mrinmoy Jyoti Borah	2015	International Journal of Mechanical Engineering And Technology(IJMET) (International)	Others
99	Study On Air Quality Issues And Policy Regulations In Oil And Gas Industry	Sundaram Haridos, Amirthavalli	2015	International Journal of Mechanical Engineering And Technology(IJMET) (International)	Others
100	Analysis On Capillary Pressure Curves By Wettability Modification Through Surfactants	Prince Julius	2015	Indian Journal of Science and Technology(International)	Others

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
101	An Outcome Of Periodized Small Side Games Withand Without Mental Imagery On Playing Ability Among Intercollegiate Level Soccer Players	A. Manoj Kumar*	2015	Indian Journal of Science and Technology	Others
102	An Effective Reliable Broadcast Code Dissemination In Wireless Sensor Networks	S.Syed Abdul Syed, et.al.,	2015	International Journal of Electrical Engineering and Technology (IJEET)(International)	Others
103	A Review On Wireless Power Transmission	J.S.Ashwin, S.Sinthuja and Dr.N.Manoharan	2015	International journal of electronics and communication engineering & technology (ijecet)	Others
104	Role Of Emotions And Relationship In Marketing: A Case Study	Ashutosh Kumar, Prabhat Kumar and Dr. N. Manoharan	2015	International Journal of Management (IJM) (International)	Others
105	Change Management In Marketing Setup	Ashutosh Kumar, Prabhat Kumar and Dr. N. Manoharan	2015	International Journal of Marketing & Human Resource Management (IJMHRM) (International)	Others
106	Transformation From A Conventional “Commodity” To A “Brand” Of Cement And Its Impact	Ashutosh Kumar, Dr.Prabhat Kumar, Dr.N.Manoharan	2015	International Journal of Advanced Research in Engineering and Technology (IJARET) (International)	Others
107	Optimization Of Mining Histogram Signs Detection And Recognition System	U.V.Anbazhagu, Deppalakshmi, J.S.Praveen	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others
108	Defetingsql Injection Using Query String Attack Prevention Tequniqu	U.V.Anbazhagu, Deppalakshmi, J.S.Praveen	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others
109	A Review On Data Security In Distributed System	Deepalakshmi, J.S.Praveen, V.Venkatraman, Dr.N.Manoharan	2015	International Journal Of Computer Engineering & Technology (Ijcet) (International)	Others
110	Residual Stress Analysis In Austenitic Stainless Steel Weldment By Finite Element Method	Jayakumar N., Mohanamurugan S., Rajavel R., Ashok Kumar J.	2015	Indian Journal of Science and Technology	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
111	Human Personal Attribute Towards Industrial Social Contribution	Prettysha Curtis M.S., Reddy J.	2015	Indian Journal of Science and Technology	Scopus
112	An Outcome Of Periodized Small Side Games With And Without Mental Imagery On Playing Ability Among Intercollegiate Level Soccer Players	Manoj Kumar A.	2015	Indian Journal of Science and Technology	Scopus
113	Dual Side Water Pumping System Using Scotch Yoke Mechanism	Praveen Kumar R., Navaneetha Krishnan G., Venkadesh V., Premkumar N.	2015	Indian Journal of Science and Technology	Scopus
114	Experimental Investigations On The Performance Of A Water Heater Using Waste Heat From An Air Conditioning System	Sivaram A.R., Karuppasamy K., Rajavel R., Arun Prasad B.	2015	Indian Journal of Science and Technology	Scopus
115	Organization And Positive Psychology With Diversity	Prettysha Curtis M.S., Reddy J.	2015	Indian Journal of Science and Technology	Scopus
116	Thermodynamic Analysis Of A Cascade Refrigeration System With R744/R290 Mixtures	Satheesh Kumar S., Sivaram A.R., Rajavel R.	2015	Indian Journal of Science and Technology	Scopus
117	Survey On Encryption Techniques Used To Secure Cloud Storage System	Kirubakaramoorthi R., Arivazhagan D., Helen D.	2015	Indian Journal of Science and Technology	Scopus
118	Review Paper On Friction Stir Welding Of Aluminium And Magnesium Alloys	Muruganandam D., Balasubramaniyan C., Gokulachander B.	2015	Indian Journal of Science and Technology	Scopus
119	Spectral Analysis Of Photonic Crystal Based Bio-Sensor Using Adaboost Algorithm	Sriram G., Vivek M., Roy S.K., Sharan P.	2015	2015 International Conference on Communication and Signal Processing, ICCSP 2015	Scopus
120	Investigation Of The Optical And Electrical Properties Of Tin Sulfide Thin Films	Geetha G., Priya M., Sagadevan S.	2015	Chalcogenide Letters	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
121	Synthesis And Applications Of Exo N-((1R,2R,4R)-1,7,7-Trimethylbicyclo[2.2.1]Heptan-2-Yl)Benzamides As Nmr Solvating Agents For The Chiral	Kannappan J., Jain N., Bedekar A.V.	2015	Tetrahedron Asymmetry	Scopus
122	Investigation On Structural, Optical, Mechanical And Nlo Properties Of A New Crystal From Amino Acid Family	Senthil R., Krishnan S., Gandhimathi R.	2015	Annals of the University of Craiova, Physics	Scopus
123	Physiological Characteristics Of Crab Portunus Sanguinolentus Egg Mass Extract From Southeast Coast Of India	Bragadeeswaran S., Kumaran N.S., Pandimuthu L., Prabahar R.	2015	Journal of Basic and Clinical Physiology and Pharmacology	Scopus
124	Synthesis, Characterization And Antimicrobial Activities Of Turmeric Curcumin And Curcumin Stabilized Zinc Nanoparticles - A Green Approach	Jayandran M., Haneefa M.M., Balasubramanian V.	2015	Research Journal of Pharmacy and Technology	Scopus
125	Performance Enhancement Of Radial Distributed System With Distributed Generators By Reconfiguration Using Binary Firefly Algorithm	Rajalakshmi N., Padma Subramanian D., Thamizhavel K.	2015	Journal of The Institution of Engineers (India): Series B	Scopus
126	Isolation, Optimization And Production Of Biopolymer (Poly 3-Hydroxy Butyrate) From Marine Bacteria	Muthezhilan R., Kaarthikeyan C.P., Jayaprakashvel M., Hussain A.J.	2015	Pakistan Journal of Biotechnology	Scopus
127	Attenuation Of Negative Impacts By Micro Algae And Enriched Artemia Salina On Penaeus Monodon And Litopenaeus Vannamei Larval Culture	Karthik R., Pushpam A.C., Ramalingam K., Yuvaraj D., Vanitha M.C.	2015	Journal of Fisheries and Aquatic Science	Scopus
128	Investigation Of Structural, Sem, Tem And Dielectric Properties Of Batio3 Nanoparticles	Sagadevan S., Podder J.	2015	Journal of Nano- and Electronic Physics	Scopus
129	One Person Company (Opc) - The New Business Format For Small Retailers In India [One Person Company (Opc) – Novi Oblik Poslovanja U Maloprodaji U Indiji]	Bina Celine Dorathy M.	2015	Management (Croatia)	Scopus
130	Studies On Hall Effect And Dc Conductivity Measurements Of Semiconductor Thin Films Prepared By Chemical Bath Deposition (Cbd) Method	Thirumavalavana S., Mani K., Suresh Sagadevan S.	2015	Journal of Nano- and Electronic Physics	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
131	Navigational & Safety Assessment Of Wind Farm Support Vessels	Gopinath S.	2015	RINA, Royal Institution of Naval Architects - Design and Operation of Wind Farm Support Vessels 2015, Papers	Scopus
132	The High Efficiency Renewable Pv Inverter Topology	Bavitra K., Sinthuja S., Manoharan N., Rajesh S.	2015	Indian Journal of Science and Technology	Scopus
133	A Discrete Time Retrial Inventory System With D-Map Demands	Periyasamy C.	2015	International Journal of Pure and Applied Mathematics	Scopus
134	Analysis On Capillary Pressure Curves By Wettability Modification Through Surfactants	Julius P., Ananthanarayanan P.N., Anbazhagan G.	2015	Indian Journal of Science and Technology	Scopus
135	Understanding To Predict Soil Behavior	Rajaraman J., Thiruvengatasamy K., Narasimha Rao S.	2015	International Journal of GEOMATE	Scopus
136	Investigation Of Enhanced Oil Recovery (Eor) Surfactants On Clay Mixed Sandstone Reservoirs For Adsorption	Julius P., Ananthanarayanan P.N., Srinivasan V.	2015	Indian Journal of Science and Technology	Scopus
137	Analysis Of Cloud Computing Technology	Kirubakaramoorthi R., Arivazhagan D., Helen D.	2015	Indian Journal of Science and Technology	Scopus
138	Performance Investigation Of A Closed Cycle Magneto Hydrodynamics Powerplant With Liquid Metal As Heat Source	Sivaram A.R., Kanimozhivendhan G., Rajavel R., Durai Raj V.P.	2015	Indian Journal of Science and Technology	Scopus
139	Quantum Of Ebola Virus Disease Occurrence And Quantum Of Research Publications: A Scientometric Analysis	Ramkumar P., Suresh B.	2015	Indian Journal of Science and Technology	Scopus
140	Improving Recovery By Altering Wettability From Oil Wet To Surfactant Wet	Julius P., Ananthanarayanan P.N., Gopikrishnan M., Thirumavalavan M.	2015	Indian Journal of Science and Technology	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
141	Studies On Structural, Optical And Electrical Properties Of Cadmium Sulphide Thin Films	Thirumavalavan S., Mani K., Sagadevan S.	2015	Journal of Ovonic Research	Scopus
142	Image Super Resolution Reconstruction Using Iterative Adaptive Regularization Method And Genetic Algorithm	Panda S.S., Jena G., Sahu S.K.	2015	Smart Innovation, Systems and Technologies	Scopus
143	An Efficient Approach For The Removal Of Bipolar Impulse Noise Using Median Filter	Kadali K.S., Rajaji L.	2015	Indian Journal of Science and Technology	Scopus
144	A Survey Of Big Data Analytics In Healthcare And Government	Archana J., Anita E.A.M.	2015	Procedia Computer Science	Scopus
145	A Pre-Compression Algorithm For Optimal Acquisition Of Modernized Gnss Signal	Mariappan S., Sasibhusana Rao G., Ravindrababu S., Sinthuja S., Rajesh S.	2015	Indian Journal of Science and Technology	Scopus
146	Performance, Emission And Combustion Characteristics Of A Diesel Engine With The Effect Of Thermal Barrier Coating On The Piston Crown Using Biodiesel	Manickam A.R., Rajan K., Senthil Kumar K.R., Manoharan N.	2015	International Journal of ChemTech Research	Scopus
147	Adapting Concurrent Engineering Approach For Design And Development Of A New Rotary Hydraulic Motor For Marine Application	Immanuel Thiagarajan D., Manoharan N.	2015	ARPJ Journal of Engineering and Applied Sciences	Scopus
148	Screening Of Beta-Lactam Acylase Producers From Soil And Characterization Of Isolates For Substrate Specificity For Cephalosporins	Ashar T.K., Rajasekar V.W., Datla A.	2015	Indian Journal of Science and Technology	Scopus
149	Mining The Amino Acid Dominance In Gene Sequences	Balamurugan V., Marimuthu T.	2015	Indian Journal of Science and Technology	Scopus
150	Experimental Investigation On The Performance And Emission Characteristics Of Diesel Engine With The Effect Of Ferrocene As An Additive To Diesel Fuel	Manickam A.R., Rajan K., Senthil Kumar K.R., Kumaresan G.	2015	International Journal of Applied Engineering Research	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
151	Hash Based Technique To Identify The Selfish Node In Mobile Ad-Hoc Network	Vennila G., Arivazhagan D.	2015	Indian Journal of Science and Technology	Scopus
152	K-Strange Points Clustering Algorithm	Johnson T., Singh S.K.	2015	Smart Innovation, Systems and Technologies	Scopus
153	Pull-In Voltage Study Of Various Structured Cantilever And Fixed-Fixed Beam Models Using Comsol Multiphysics	Senthil Kumar P.K., Elavarasi R., Eladi P.B., Gopikrishnan M.	2015	Indian Journal of Science and Technology	Scopus
154	Bioprospecting Of Five Different Bacterial Species Isolated From Fly Ash For Exo-Enzyme Production	Rekha V., Santhosh C.J., Karthik R., Umashankar M.	2015	Research Journal of Chemistry and Environment	Scopus
155	Big Data Storage System Handling And Analytic Platform On Technology	Chithik Raja M., Munir Ahmed Rabbani M., Chithik Raja M.	2015	International Journal of Applied Engineering Research	Scopus
156	Investigations On Structural, Optical, Morphological And Electrical Properties Of Nickel Oxide Nanoparticles	Sagadevan S., Podder J.	2015	International Journal of Nanoparticles	Scopus
157	Survey On Fuzzy Petri Nets For Classification	Meher Taj S., Kumaravel A.	2015	Indian Journal of Science and Technology	Scopus
158	Reactive Power Pricing Using Group Search Optimization In Deregulated Electricity Market	Kannan G., Padma Subramanian D., Siva Subramanian S.	2015	Lecture Notes in Electrical Engineering	Scopus
159	Reactive Power Optimization Using Firefly Algorithm	Kannan G., Padma Subramanian D., Udaya Shankar R.T.	2015	Lecture Notes in Electrical Engineering	Scopus
160	Coded Ekstrap Clustering Algorithm	Johnson T., Singh S.K., Menezes V.	2015	International Journal of Applied Engineering Research	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
161	Enhanced K Strange Points Clustering Algorithm	Johnson T., Singh S.K.	2015	Proceedings - 2015 2nd International Conference on Emerging Information Technology and Engineering Solutions, EITES 2015	Scopus
162	Investigation Of Tensile Property Of Nylon - Glass Fiber Polymer Matrix Composite	Srimurugan R., Vijaya Ramnath B., Manoharan N.	2015	ARPJ Journal of Engineering and Applied Sciences	Scopus
163	Growth And Characterization Of Non-Linear Optical Single Crystal: L-Cysteine Hydrochloride Monohydrate	Azeeza V., Arul Pragasam A.J., Sunitha T.G., Koteeswari P., Suresh S.	2015	Acta Physica Polonica A	Scopus
164	Green Synthesis And Characterization Of Manganese Nanoparticles Using Natural Plant Extracts And Its Evaluation Of Antimicrobial Activity	Jayandran M., Muhamed Haneefa M., Balasubramanian V.	2015	Journal of Applied Pharmaceutical Science	Scopus
165	Controllability Of Second Order Impulsive Neutral Functional Integro-differential Inclusions With An Infinite Delay	Subramaniyan G.V., Manimaran S., Gunasekar T., Suba M.	2015	Advances and Applications in Fluid Mechanics	Scopus
166	Experimental Investigation Of Tensile And Impact Behavior Of Aluminium Metal Matrix Composite For Turbocharger	Mohan T., Manoharan N.	2015	ARPJ Journal of Engineering and Applied Sciences	Scopus
167	Evaluation Of Mechanical Properties Aluminium Metal Matrix Composite For Marine Applications	Venugopal A., Manoharan N.	2015	ARPJ Journal of Engineering and Applied Sciences	Scopus
168	A Soft Computing Approach On Ship Trajectory Control For Marine Applications	Sethuramalingam T.K., Nagaraj B.	2015	ARPJ Journal of Engineering and Applied Sciences	Scopus
169	Manifestations Studies On Enzyme Profile Of Vibrio Parahaemolyticus Mtcc451 Inoculated Black Tiger Prawn Penaeus Monodon	Ramalingam K., Shyamala D.R., Sri Kumaran N., Karthik R., Vanitha M.C.	2015	Journal of Fisheries and Aquatic Science	Scopus
170	Structural, Optical And Thermal Properties Of Cug ₂ Crystals By Chemical Vapor Transport (Cvt) Method	Sugan S., Baskar K., Dhanasekaran R.	2015	Optik	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
171	Analysis On The Growth And Characterization Of A Non-Linear Optical Single Crystal: L-Cystine Dihydrobromide	Mohammed A.V., Arulappan J.A.P., Ganesan S.T., Sagadevane S.	2015	Materials Research	Scopus
172	Investigations On The Mechanical And Electrical Properties Of An L-Cysteine Nicotinamide Monohydrate Single Crystal	Azeeza V., Sunitha T.G., Pragasam A.J.A., Suresh S.	2015	International Journal of Chemical Sciences	Scopus
173	Kenaf Fibre Reinforced Composites: A Review	Raman Bharath V.R., Vijaya Ramnath B., Manoharan N.	2015	ARPN Journal of Engineering and Applied Sciences	Scopus
174	Crop Rotation As A Better Sanitary Practice For The Sustainable Management Of Litopenaeus Vannamei Culture	Yuvaraj D., Karthik R., Mutheszhilan R.	2015	Asian Journal of Crop Science	Scopus
175	Investigation Of The Structural, Optical And Electrical Properties Of Copper Selenide Thin Films	Thirumavalavan S., Mani K., Sagadevan S.	2015	Materials Research	Scopus
176	Geometry Optimization, Homo And Lumo Energy, Molecular Electrostatic Potential, Nmr, Ft-Ir And Ft-Raman Analyzes On 4-Nitrophenol	Gandhimathi R., Dheivamalar S., Dhanasekaran R.	2015	EPJ Applied Physics	Scopus
177	Efficacy Of Probiotics On Litopenaeus Vannamei Culture Through Zero Water Exchange System	Yuvaraj D., Karthik R.	2015	Journal of Fisheries and Aquatic Science	Scopus
178	Cross-Layer Design Approach For Power Control In Mobile Ad Hoc Networks	Sarfraz Ahmed A., Senthil Kumaran T., Syed Abdul Syed S., Subburam S.	2015	Egyptian Informatics Journal	Scopus
179	Magnetic Pulse Welding Of Two Dissimilar Materials With Various Combinations Adopted In Nuclear Applications	Kudiyarasan S., Arungalai Vandan S.	2015	Indian Journal of Science and Technology	Scopus
180	An Efficient Association Rule Based Dynamic Support Count Adaptation Model For Xml Databases Using Xquery	Sathyanarayanan D., Krishnamurthy M.	2015	International Journal of Applied Engineering Research	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
181	Marine Bio-Geo Based Geo-Technology And Manifestation Of Coaxial And Non-Coaxial Components Of Shear Strength Of Soils	J. Rajaraman,K. Thiruvengkatasamy	2016	InternationalJournalofEnvironmentalScienceandDevelopment	OTHER
182	Influence Of Samarium Oxide Ions On Structural And Optical Properties Of Borate Glasses	Dr.Suresh Sagadhevan	2016	Academic Journals (International)	Other
183	Trend In Coral-Algal Phase Shift In The Mandapam Group Of Islands, Gulf Of Mannar Marine Biosphere Reserve, India	Machendiranathan M., Senthilnathan L., Ranith R., Saravanakumar A., Thangaradjou T.,	2016	Journal of Ocean University of China	Scopus
184	Synthesis Of Lead Titanate Nanoparticles Via Solâ€“Gel Technique And Its Characterization	Sagadevan S., Das I., Podder J.	2016	Journal of Materials Science: Materials in Electronics	Scopus
185	New Cryptography Algorithm With For Effective Data Communication	GaneshKumar K., Arivazhagan D.	2016	Indian Journal of Science and Technology	Scopus
186	An Inception Of Ddos Attacks For Popular Websites - Identifying On Application-Layer	Ganeshkumar K., Arivazhagan D., Rajkumar S.	2016	Indian Journal of Science and Technology	Scopus
187	Design And Performance Analysis Of Mimo-Ofdm System Using Different Antenna Configurations	Agarwal A., Mehta S.N.	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016	Scopus
188	Unethical Practices And Values Of Marketing Executives Of Pharma Industries In The Present Corporate World	Balendran Miranda J.A., Chandra Mohan A., Mohan R.	2016	International Journal of Pharmaceutical Sciences Review and Research	Scopus
189	Growth, Optical, Dielectric And Ferroelectric Properties Of Non-Linear Optical Single Crystal: Glycine-Phthalic Acid	Suresh S.	2016	Journal of Electronic Materials	Scopus
190	Synthesis And Study Of Optical Properties Of Mgo Based Tm Oxide (Tm=Cu, Mn And Zn) Nanocomposites	Tamizh Selvi K., Alamelumangai K., Priya M., Rathnakumari M., Suresh Kumar P.,	2016	Materials Research Express	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
191	A Comparative Study Of Saline And Non-Saline Water In Application Of Tomato Yield By Using Photonic Sensor	Roy S.K., Harshitha M., Sharan P.	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development,	Scopus
192	Land Use And Land Cover Classification Of Liss-Iii Satellite Image Using Knn And Decision Tree	Upadhyay A., Shetty A., Kumar Singh S., Siddiqui Z.	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development,	Scopus
193	Crystal Growth, Perfection, Linear And Nonlinear Optical, Photoconductivity, Dielectric, Thermal And Laser Damage Threshold Properties Of 4-	Rajesh K., Arun A., Mani A., Praveen Kumar P.	2016	Materials Research Express	Scopus
194	Application Of Machine Learning For Real-Time Evaluation Of Salinity (Or Tds) In Drinking Water Using Photonic Sensors	Kumar Roy S., Sharan P.	2016	Drinking Water Engineering and Science	Scopus
195	Glaucoma Detection Using Fuzzy C-Mean (Fcm)	Surendiran J., Saravanan S.V., Elizabeth Catherine F.	2016	International Journal of Pharmacy and Technology	Scopus
196	Detection Of Glaucoma Based On Color Moments And Svm Classifier Using K Mean Clustering	Surendiran J., Saravanan S.V., Kmanivannan K.	2016	International Journal of Pharmacy and Technology	Scopus
197	Synthesis And Characterization Of Cowo4 Nanoparticles Via Chemical Precipitation Technique	Sagadevan S., Podder J., Das I.	2016	Journal of Materials Science: Materials in Electronics	Scopus
198	Performance Of Leaf Springs Made Of Composite Material Subjected To Low Frequency Impact Loading	Rajesh S., Bhaskar G.B., Venkatachalam J., Pazhanivel K., Sagadevan S.	2016	Journal of Mechanical Science and Technology	Scopus
199	Edwardsiella Tarda Induces Dynamic Changes In Immune Effector Activities And Endocrine Network Of Pangasius Pangasius (Hamilton, 1822)	Adikesavalu H., Paul P., Priyadarsani L., Banerjee S., Joardar S.N., Abraham T.J.	2016	Aquaculture	Scopus
200	Sequential Cultivation Of Human Epidermal Keratinocytes And Dermal Mesenchymal Like Stromal Cells In Vitro	Mahabal S., Konala V.B.R., Mamidi M.K., Kanafi M.M., Mishra S., Shankar K., Pal R., Bhonde R.	2016	Cytotechnology	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
201	Green Synthesis, Characterization And Antimicrobial Activity Studies Of Curcumin Aniline Functionalized Iron Oxide Nanoparticles	Jayandran M., Haneefa M.M., Balasubramanian V.	2016	Asian Journal of Chemistry	Scopus
202	Plasmon-Assisted Enhancement And Tuning Of Optical Properties In In_2S_3 Quantum Dots	Warrier A.R., Bingi J., Vijayan C.	2016	Plasmonics	Scopus
203	Fuzzy C Strange Points Clustering Algorithm	Johnson T., Singh S.K.	2016	2016 International Conference on Information Communication and Embedded Systems, ICICES 2016	Scopus
204	Structural, Morphological, Optical And Electrical Properties Of Nickel Sulphide Thin Films	Suresh S., Solay Anand S.S.R., Arul R., Isha D.	2016	Chalcogenide Letters	Scopus
205	Green Synthesis, Characterization And Antimicrobial Activity Studies Of Salicylalchitosan Biofunctionalized Copper Oxide Nanoparticles	Jayandran M., Haneefa M.M., Balasubramanian V.	2016	Asian Journal of Chemistry	Scopus
206	Optical And Electrical Studies Of Non-Linear Optical Crystal: Potassium Boro-Oxalate	Sagadevan S.	2016	Optik	Scopus
207	Studies On Growth, Spectral, Thermal, Mechanical And Optical Properties Of 4-Bromoanilinium 4-Methylbenzenesulfonate Crystal: A Third Order Nonlinear Optical	Sivakumar P.K., Kumar S., Kumar R.M., Kanagadurai R., Sagadevan S.	2016	Materials Research	Scopus
208	Preparation And Characterization Of The Structural, Optical, Spectroscopic And Electrical Properties Of Pr_2O_5 Doped Borate Glass	Vasumathy D.A., Murugasen P., Sagadevan S.	2016	Materials Research	Scopus
209	Synthesis And Characterization Of Yttrium Stabilized Zirconia Nanoparticles	Maridurai T., Balaji D., Sagadevan S.	2016	Materials Research	Scopus
210	Studies On Electrical Properties Of $\text{MgO}/\text{Pr}_6\text{O}_{11}$ Nanocomposite	Selvi K.T., Alamelumangai K., Priya M., Rathnakumari M., Kumar P.S.,	2016	Nanomaterials and Nanotechnology	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
211	Hydrothermal Synthesis Of Zirconium Oxide Nanoparticles And Its Characterization	Sagadevan S., Podder J., Das I.	2016	Journal of Materials Science: Materials in Electronics	Scopus
212	Studies On Synthesis, Structural, Surface Morphological And Electrical Properties Of Pr ₆ O ₁₁ Mgo Nanocomposite	Tamizh Selvi K., Alamelumangai K., Priya M., Rathnakumari M., Suresh Kumar P.,	2016	Journal of Materials Science: Materials in Electronics	Scopus
213	Structural And Electrical Properties Of Organic Stilbazolium Single Crystal Of Dschs	Sundaram S.J., Raj A.A., Ramaclus J.V., Sagayaraj P.	2016	AIP Conference Proceedings	Scopus
214	Effective Removal Of Methylene Blue Dye From Water Using Three Different Low-Cost Adsorbents	Karthik R., Muthezhilan R., Jaffar Hussain A., Ramalingam K., Rekha V.	2016	Desalination and Water Treatment	Scopus
215	Effect Of Ni ²⁺ And Cu ²⁺ Dopants On SnO ₂ Semiconductor Nanoparticles Synthesized By Facile Hydrothermal Technique And Their Optical Properties	Anandan K.	2016	Journal of Optoelectronics and Advanced Materials	Scopus
216	Design Model On Ship Trajectory Control Using Particle Swarm Optimisation	Sethuramalingam T.K., Nagaraj B.	2016	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	Scopus
217	Extraction And Purification Of Antimicrobial Compounds From Marine Actinobacteria	Chelvan Y., Chelvan T., Pushpam A.C., Karthik R., Ramalingam K., Vanitha M.C.	2016	Research Journal of Pharmacy and Technology	Scopus
218	Biopreservation Of Value Added Marine Fishes Under Different Storage Conditions Using Bacteriocin From Lactobacillus Sp (Ametlab27)	Herald Wilson A., Anjana B., Jerlin Jovita S., Karthik R., Muthezhilan R., Sreekumar G.	2016	IIOAB Journal	Scopus
219	Evaluation Of The Antibiofilm Properties Of Arthrobacter Defluvii Amet1677 Strain Isolated From Shrimp Pond Sediment Against Marine Biofilm Forming Bacteria	Pushpam A.C., Karthik R., Chelvan Y., Ramalingam K., Vanitha M.C.	2016	Research Journal of Pharmacy and Technology	Scopus
220	Growth, Optical And Thermal Studies On Novel Nonlinear Optical Crystal: Glycine-Phthalic Acid (Gpa)	Suresh Kumar M., Krishnan S., Das S.J.	2016	Optik	Scopus

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221	Structural, Optical, Morphological And Dielectric Properties Of Cerium Oxide Nanoparticles	Prabaharan D.M.D.M., Sadaiyandi K., Mahendran M., Sagadevan S.	2016	Materials Research	Scopus
222	Investigation On Structural, Surface Morphological And Dielectric Properties Of Zn-Doped SnO ₂ Nanoparticles	Sagadevan S., Podder J.	2016	Materials Research	Scopus
223	Investigations On Preparation And Characterization Of Certain Copolyesters	Jayachandran K., Cingaram R., Viswanathan J., Sagadevan S., Jayaraman V.	2016	Materials Research	Scopus
224	Investigations On The Synthesis, Optical And Electrical Properties Of TiO ₂ Thin Films By Chemical Bath Deposition (CBD) Method	Govindasamy G., Murugasen P., Sagadevan S.	2016	Materials Research	Scopus
225	Genetic Algorithms Based Enhanced K-Strange Points Clustering Algorithm	Johnson T., Singh S.K.	2016	2015 International Conference on Computing and Network Communications, CoCoNet 2015	Scopus
226	An Efficient Design Of Serial And Parallel Memory Using Quantum Dot Cellular Automata	Roy S.K., Sharan P., Nalini R., Srinivas T.	2016	IEEE Region 10 Annual International Conference, Proceedings/TENCON	Scopus
227	Study On The Ideal Ways Of Enhancing The Quality Of Maritime Education, Training And Research	Thiruvassagam G.	2016	2016 International Association of Maritime Universities - 17th Annual General Assembly	Scopus
228	Analyzing Women Empowerment In Working Conditions: A Study On Women Employees: (With Special Reference To Public Sector Banks)	Thiruvassagam G., Rajasekar D.	2016	International Journal of Applied Business and Economic Research	Scopus
229	Job Satisfaction Of Employees In Telecom Industry	Krishna H.G.	2016	International Journal of Applied Business and Economic Research	Scopus
230	A Proposed System Of Ship Trajectory Control Using Particle Swarm Optimization	Sethuramalingam T.K., Nagaraj B.	2016	Procedia Computer Science	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
231	Participant Perceptions Of The Influence Of Spiritual And Human Values Education On Their Behaviour, Character And Leadership Potential- A Qualitative	Satyanarayana N.V., Madhavan B.	2016	Purusharta	Scopus
232	Image Super Resolution Using Wavelet Transformation Based Genetic Algorithm	Panda S.S., Jena G.	2016	Advances in Intelligent Systems and Computing	Scopus
233	Analysis On The Structural, Spectroscopic, And Dielectric Properties Of Borate Glass	Shajan D., Murugasen P., Sagadevan S.	2016	Digest Journal of Nanomaterials and Biostructures	Scopus
234	Interactive Big Data Management In Healthcare Using Spark	Archenaa J., Anita E.A.M.	2016	Smart Innovation, Systems and Technologies	Scopus
235	Investigations On Synthesis, Structural, Surface Morphological, Optical, And Thermal Properties Of Copper Oxide Nanofluids	Sagadevan S., Shanmuga Pichaikani R.S.A., Sudhakar R.	2016	Thermal Science	Scopus
236	Social Media Recruitment From Employers Perspective	Krishna H.G., Mohan V.	2016	International Journal of Applied Business and Economic Research	Scopus
237	Investigation On Growth And Characterization Of 3-Methoxy-4-Hydroxy-Benzaldehyde Organic Single Crystals	Gandhimathi R., Dhanasekaran R.	2016	Optoelectronics and Advanced Materials, Rapid Communications	Scopus
238	Structural, Morphological, Optical And Electrical Properties Of Pbse Thin Films Grown By Chemical Bath Deposition	Sagadevan S., Podder J., Das I.	2016	Advanced Materials Letters	Scopus
239	Synthesis And Characterization Of Lead Chalcogenide Thin Films	Sagadevan S.	2016	Journal of Optoelectronics and Advanced Materials	Scopus
240	Secure And Efficient Distance Effect Routing Algorithm For Mobility (Se_Dream) In Manets	Shanthi H.J., Mary Anita E.A.	2016	Smart Innovation, Systems and Technologies	Scopus

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S.No	Title	Author	Year	Journal Name(National/ International)	Scopus HIF/TR/ Others
241	Biosynthesis And Antimicrobial Activity Studies Of Salicylalchitosan Functionalized Zinc Oxide Nanoparticles And Comparative Studies With Its Non-Functionalized	Jayandran M., Haneefa M.M., Balasubramanian V.	2016	Oriental Journal of Chemistry	Scopus
242	Synthesis, Growth And Characterization Of Nonlinear Optical Single Crystal: Glycine Ammonium Chloride	Nithya N., Mahalakshmi R., Sagadevan S.	2016	Journal of Optoelectronics and Advanced Materials	Scopus
243	Media Access Delay And Throughput Analysis Of Voice Codec With Silence Suppression On Wireless Ad Hoc Network	Shah R.D., Singh S.K.	2016	Procedia Computer Science	Scopus
244	Remote Operated Underwater Welding Vehicle	Karthik S.	2016	21st Offshore Symposium 2016: Emerging Offshore Technology and Deepwater Trends	Scopus
245	Improved Steganography Using Enhanced K Strange Points Clustering	Johnson T., Singh S.K., Menezes V., Rocha E., Walke S., Khorjuvekar D.P., Pathan S.	2016	International Journal of Applied Engineering Research	Scopus
246	Quantitative Performance Analysis For The Family Of Enhanced Strange Points Clustering Algorithms	Johnson T., Singh S.K.	2016	International Journal of Applied Engineering Research	Scopus
247	A Study On Job Stress In Chocolate Industry-India	Uma Mageswari S., Shankaran H.	2016	International Journal of Applied Engineering Research	Scopus
248	Combine Technique For Classification Of Irs P6 Liss-Iii Satellite Images	Upadhyay A., Singh S.K., Kambli S.	2016	International Journal of Control Theory and Applications	Scopus
249	An Analysis On The Modeling Of Container Terminal Operations	Aravindan S., Thiruvencatasamy K.	2016	Indian Journal of Science and Technology	Scopus
250	Green Synthesis, Characterization And Antimicrobial Activity Studies Of Curcuminaniline Biofunctionalized Copper Oxide Nanoparticles	Jayandran M., Haneefa M.M., Balasubramanian V.	2016	Indian Journal of Science and Technology	Scopus

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S. No	Department	Author details	Subject name	Year	ISBN No
1	Department of Mathematics	G.kanagasabapathy	Nautical Mathematics	2015	978-81-930447-1-1
2	Department of Mechanical Engineering	P.Ramanathan	fuel lubrications	2015	978-93-80430-47-0
3	Department of Mechanical	Ramanathan P	Material Science	2015	978-93-85434-01-3
4	Department of Naval Architecture & off Engineering	A. Prem anandh	Ship's Operational Technology	2015	978-93-80430-39-0
5	Department of Naval Architecture & off Engineering	K. Saravanakumar & A.R. Manickam	A Notes to conventional manufacturing process and metal joining techniques	2015	978-93-86636-38-6
6	Department of Nautical Science	T.Sudakar	Maritime Commerce	2015	978-81-930447-4-2
7	Department of Physics	G.Selvakumar	Nautical Physics	2015	978-81-930447-0-4
8	AMET Business School	Dr.S.Ramachandran, S.Balaji	Marketing Management	2016	978-93-80430-40-6
9	AMET Business School	Dr. D. Rajasekar	Introduction to Business accounting	2016	978-93-80430-41-6
10	AMET Business School	Mrs. R. Divyaranjani,	International Trade	2016	978-93-80430-41-8
11	AMET Business School	Dr. D. Rajasekar	Management Information System	2016	978-93-85434-56-3
12	AMET Business School	Dr. S. Poongavanam	Introduction to Accounting	2016	978-93-85434-57-0
13	AMET Business School	Dr.S.Poongavanam	A Study on locus of control and job involvements	2016	978-93-85434-08-2
14	Department of Marine Engineering	Rajagopalan.k	High voltage and switch gear course	2016	978-93-80430-40-1
15	Department of Marine Engineering	Prof.D.Immanuel Thiyagarajan	Fire Prevention and Sources of Ignition on ships	2016	978-93-85434-38-9

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S. No	Department	Author details	Subject name	Year	ISBN No
16	Department of Nautical Science	A.D.Ravishankar	Applied meteorology	2016	978-81-930447-9-7
17	Department of Chemistry	Dr.V.Balasubramanian Dr.N.Sivakumar Dr.S.Rajesh	Mass Spectroscopy Principles ,Instrumentation and Applications	2016	978-93-86636-27-0
18	Department of Chemistry	Dr.Bosco Dhanaseeli	Engineering Chemistry Lab Manual	2016	978-93-85434-48-8
19	Department of Chemistry	Dr. V. Balasubrimanian, Dr. N. Siva kumar, Dr. Ganagan Saravanan	Inorganic chemistry spectral analysis	2016	978-93-85434-59-4
20	Department of Harbour & Ocean Engineering	P. Mohamed Rajab	Ocean Pollution and Environmental Engineering	2016	978-93-85434-45-7
21	Department of Information Technology	Dr.D.Arivazhagan	Introduction to computers & Internet concepts	2016	978-93-80430-45-0
22	Department of Petroleum Engineering	M.J.A.Prince	Core Analysis Laboratory	2016	978-93-86636-18-8
23	Department of Petroleum Engineering	Dr. A. Balasubramanian	Heat and Mass Transfer	2016	978-93-80430-39-4
24	Department of Biotechnology	Mr. K. Gopi Dr. M. Jayaprakashvel	Manual on Isolation, Observation and Identification of Endophytic Fungi	2016	978-93-80430-42-6
25	Department of Maths	Prof.P.Palanichamy	Handbook of vedic mathematics Vol-1	2016	978-93-85434-63-1
26	Department of Mechanical Engineering	Dr. S. Prabakaran,D.S.Balaji & K.Srividya	Engineering Graphics	2016	978-93-85434-46-4
27	Department of Mechanical Engineering	A.R.Sivaram & Dr. R.Rajavel	Handbook on Thermal Engineering	2016	978-93-85434-61-7
28	Department of Naval Architecture & off Engineering	A. Premanandh & A.R. Manickam	Short notes on Ship Design and Regulations	2016	978-93-85434-53-2
29	Department of Naval Architecture & off Engineering	Vijith P.P	Structural design of offshore structures	2016	978-93-86636-32-4
30	Department of Nautical Science	Capt.K.Karthick	Principles of Harbour Operations	2016	978-93-85434-41-9

ACADEMY OF MARITIME EDUCATION AND TRAINING***BOOK PUBLICATION DETAILS OF ALL DEPARTMENT (2015-2016)***

S. No	Department	Author details	Subject name	Year	ISBN No
31	Department of Nautical Science	Capt.P.Rajendran	Environmental Science	2016	978-93-85434-40-2
32	Department of Nautical Science	Capt.K.Karthick	Chart Work	2016	978-93-85434-42-6
33	Department of Nautical Science	Capt. R. K. Kumar	Beginner's Guide to Bridge Equipments,Resource Management and Evolving Designs	2016	978-93-85434-49-5
34	Department of Nautical Science	Capt.Kumud kumar	Marine law and Insurance	2016	978-81-930447-3-5

COURSE REGULATIONS

SEMESTER SYSTEM:

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

CREDIT SYSTEM:

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

CHOICE BASED CREDIT SYSTEM:

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

Core Course:

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

Elective Course:

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

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

Foundation Course:

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

Skill Enhancement Courses:

It includes the courses that enable the students to interact effectively and harmoniously with the society. The skill enhancement includes Communication, team work, leadership quality, personality development, self-management, decision making, etc.

REQUIREMENTS TO COMPLETE A SEMESTER

Course Completion

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

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

Attendance

1. It shall be the duty of each student to attend regularly and punctually all the periods on all working days.
2. Attendance will be taken at the beginning of each period.
3. Students coming to the class after prayer and after the faculty arrives will be marked absent for that period.
4. Attendance calculation will be based on periods.

DGS Cadets

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

Non-DGS Students

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

Leave of Absence

1. All Day-scholars should submit a leave letter prior to availing leave to the respective Mentor for the day of absence, countersigned by parent/guardian and should be sent to HOD of the Department, immediately after the following working day.

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

All the above kinds of leave come within the 25% of absenteeism in the attendance criteria including absence under medical condition.

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

EXAMINATION

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

REGISTRATION

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

Continuous Internal Assessment:

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

Pattern of Internal Marks Component

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

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

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

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

QUESTION PAPER PATTERN

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

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

Total = 100 marks

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

ARREAR EXAMINATION

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

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

SPECIAL EXAMINATIONS

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

REVALUATION

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

CLASSIFICATION OF DEGREE AWARDED

CGPA CLASSIFICATION

- 9.0 – 10.0 - First Class - Exemplary
- 7.5 and above but below 8.9 - First Class with Distinction

- 6.0 and above but below 7.4 - First Class
- Below 6.0 - Second Class

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

GENERAL INSTRUCTIONS ON EXAMINATIONS

1. Examination constitutes a very important component in any University's system and students are, therefore, advised in their own interest to abide by all the University Rules and Regulations. The University takes a very serious view of any form of examination malpractices and adequate penalty will be imposed on such students who indulge in malpractices in the examinations on the recommendations of the Committee constituted for this purpose.
2. Proper dress code as specified by the University must be followed and strict silence must be observed in the Examination Hall and the students are prohibited from loitering in the verandah or nearby the Examination Hall.
3. Students are permitted to write University Examination only with the authorized Hall Tickets. In the event of loss of Hall tickets, duplicate hall tickets could be obtained from the Controller of Examination on a written request along with a penalty of Rs.100.
4. The seating arrangement for Examination of the day will be displayed in the Notice Board.
5. Candidates are expected to be in the Examination hall 15 minutes prior to the commencement of the examinations.
6. Candidates should keep their bags only in the permitted space, away from the Examination hall.
7. Programmable Calculator, Cell Phones and written materials are not permitted inside the Examination Hall.
8. While entering the Examination Hall, candidates should produce the Hall ticket and College ID card to the Hall Superintendent at the entrance of the Hall and should be seated according to the Register Number. No candidate is permitted to alter the seating arrangement without the concurrence of the Controller of Examinations.
9. Once, the candidates occupy their respective seats, the answer Book will be supplied to them and no additional answer sheet will be given.
10. The candidates are expected to take their seat at least 10 minutes before the commencement of the examination and will not be permitted to leave the Hall till the completion of the prescribed timing for the same.

11. No candidate shall be permitted to enter the Examination hall after 30 minutes from the commencement time of the examination.
12. No candidate shall be permitted to leave the Examination Hall within 45 minutes from the commencement of the Examination.
13. Any defects, with regard to question papers could be brought for rectification to the notice of the Controller of Examination through the Head of Department only after the completion of the examination and no enquiries/requests shall be made during examination hours with regard to question paper.
14. Candidates are expected to bring their own pen, pencil and scientific calculator and will not be allowed to borrow from others in the Examination Hall.
15. Candidates are not allowed to bring books of any kind to the Hall.
16. Candidates found possession of answer books of some other candidate or any book or portion of book or manuscript paper of any description or communicating or copying with each other or communicating with any person inside or outside the Examination Hall will be construed as malpractice. Impersonator will be handed over to the appropriate authorities.
17. No separate sheet will be provided for the rough work. All rough work shall be done at the space provided at the last page of the answer paper provided.
18. Candidates are forbidden to ask any questions relating to the question paper as regard to the explanation or correction or typographical error, etc.
19. Before submitting the answer book, the candidate must verify the correctness of the Register Number entered in the title page of the answer books, university seal and signature of Hall Superintendent.
20. In order to handover the answer book, the candidate should stand up until the Hall Superintendent collects the answer books from the candidates.
21. After handing over the answer book, the candidates should leave the examination hall immediately and shall not be loitering around the examination hall.

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

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

MEMBERS OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

1. Col. Dr. G. Thiruvassagam, Vice-Chancellor, Chairman
2. Mr. Rajesh Ramachandran, Pro Chancellor, Member (Management)
3. Mr. S. Karikalan, Trustee, Member (Management)
4. Dr. P. Saravanan, Registrar, Member
5. Dr. T. Balakrishnan, Former Vice Chancellor, Periyar University, Member (External)
6. Dr. V. Thangaraj, Controller of Examinations, Veltech Technical University, Member (External)
7. Prof. S. Karunanithi, Head, Dept. of Psychology, University of Madras, Member (External)
8. Prof. G. Ravindran, Head, Dept. of Journalism and Communication, University of Madras, Member (External)
9. Mr. M. Manikandan, Assistant Vice President, Birlasoft, Member (External)
10. Dr. S. Sundararajan, Director, Algamarine Pvt. Ltd., Member (External)
11. Prof. K. Seyadu, Director, Student Affairs
12. Dr. N. Manoharan, Director Research
13. Prof. D.I. Thiayagarajan, Professor-Marine Engineering
14. Dr. V. Balamurugan, Dean, Curriculum Development
15. Dr. J. Rengamani, Director, Faculty Development
16. Capt. K. Karthik, Professor-Nautical Science
17. Dr. D. Arivazhagan, Director Networking
18. Mr. Ganesh Chandran, Student of 3rd Year BE Marine Engineering
19. Ms. Sai Bavithra, Student of 2nd Year MBA
20. Ms. Srividya, Student of 3rd Year BE Naval Architecture
21. Dr. M. Jayaprakashvel, Assistant Professor and Head i/c, Marine Biotechnology Member-Coordinator

MEMBERS OF THE TASK FORCE FROM EACH DEPARTMENT

Department	Name of the Member from each Department
AMET Business School	Dr. R. Srinivasan, Assistant Professor
Marine Biotechnology	Dr. N. Srikumaran, Assistant Professor
Chemistry	Dr. Bosco Dhanaseeli, Assistant Professor
Electrical & Electronic Engineering (Marine)	Mr. AK Anand Kumar, Assistant Professor
English	Mr. Manikandan, Assistant Professor
Harbour& Ocean Engineering	Mr. Mohammad Rajab, Assistant Professor
Information Technology	Mrs. HJ. Shanthi , Assistant Professor
Marine Engineering	Mr. BhoopathyBhaskaran, Professor
Mathematics	Dr. Periyasamy, Assistant Professor
Nautical Sciences	Capt. IVS Ramakrishnan, Professor
Naval Architecture and Offshore Engineering	Mr. Akshar Patel, Assistant Professor
Petroleum Engineering	Dr. T. Nagalakshmi, Associate Professor
Physics	Dr. S. Sugan, Assistant Professor
Physical Education	Dr. A. Manoj Kumar, Assistant Professor
Mechanical Engineering	Mr. AR Sivaram, Assistant Professor
Library	Mr. K. Sekar, Librarian

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VICE-CHANCELLOR

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REGISTRAR (9444893379)

Mr. K.R. CHIDAMBARAM

HOD - MARINE ENGINEERING
(9444022393)

Dr.P.N.ANANTHANARAYANAN

HOD - PETROLEUM ENGINEERING
(9841247407)

Dr. S. RAMACHANDRAN

DIRECTOR - AMET BUSINESS SCHOOL
(9841089035)

Dr. R. RAJAVEL

HOD - MECHANICAL ENGINEERING
(9865668650)

Mrs. S. GOMATHY

HOD - ENGLISH (9042315016)

Mr. K. SAMPATH

WORKSHOP IN-CHARGE (9092136389)

Mr.P.RAMAKRISHNAN

ADVISOR (SECURITY & VIGILANCE)
(9444952565)

Mr. MOHAN RAJ CHETTIAR

F/o, Mr. KIRTHIK ANAND - ROLL NO.:
PE.283 III YEAR

Mr. MAHESH HENRY

ADVOCATE

INSPECTOR OF POLICE

KANATHUR (044 27472182)

Mr.R.KASINATHAN

HOSTEL MANAGER (9884112229)

Mrs.K.MALA

WARDEN (9677052695)

STUDENT'S DISCIPLINARY COMMITTEE

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DIRECTOR, STUDENTS AFFAIR

Mr. K.R. CHIDAMBARAM

PRINCIPAL, DG COURSES

Dr. P.N.ANANTHANARAYANAN

DEAN - UNDER GRADUATE STUDIES
(OTHER COURSES)

Dr.S.RAMACHANDRAN	DIRECTOR, AMET BUSINESS SCHOOL
Dr. R. GANDHIMATHI	ASST. PROFESSOR, DEPT. OF PHYSICS
Cdr. PRASANTHKUMAR SINGHAL	PROFESSOR, HOD, DEPT. OF NAVAL ARCHITECTURE
CAPT. K. KARTHICK	PROFESSOR, DEPT. OF POST SEA COURSES
Mr. R. SHANMUGANATHAN	WARDEN
Mr. M. PURUSHOTHAMAN	DUTY OFFICER

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- CHIEF WARDEN
- Prof. BHOOPATHY BHASKARAN
- Mr. S. MOHAMED JAFFAR (CHEF)
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- Cdt. S. ARAVINDHAN (162B - IV YEAR - B.E. (M.E))
- Cdt. R. PRIYA VARMAN (1701B- IV YEAR - B.E. (M.E))
- Cdt. P.R. ARUN (1548A - III YEAR - BSc(NS))
- Cdt. DIA VIJAY SINGH (1558A -III YEAR - BSc(NS))
- Mr. ASWIN FR (PE369 - III YEAR - B.E. (P.E))
- Mr. JAYANTH MS (PE279 - IV YEAR - B.E. (P.E))
- Mr. GOWRI SHANKAR (NA646 - IV YEAR - B.E.(N.A))

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- Ms. SANDHYA RANI RAMADASS - LADY MEMBER OF NGO AND PSYCHOLOGIST
- Dr. M. BINA CELINE DORATHY - ASSO. PROF., AMET BUSINESS SCHOOL
- Mrs. S. GOMATHY - ASST. PROF., DEPT. OF ENGLISH
- Mrs. K. MALA, RESIDENTIAL WARDEN
- Ms. ARYA T. SATHEESH - III YEAR PETROLEUM ENGG. (Pe339)
- Ms. P. ABIRAMI - III YEAR BBM (BBM/264/13)

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- Dr. RENGAMANI, DIRECTOR, FACULTY DEVELOPMENT PROGRAMME
- Dr. D. ARIVAZHAGAN, DIRECTOR – CENTRE FOR E-GOVERNANCE
- Mr. M. SUDHAGAR, ASSISTANT REGISTRAR - MAINTENANCE
- Mrs. K. JAYABHARATHI, ACCOUNTS MANAGER
- Dr. R. SRINIVASAN, AMET BUSINESS SCHOOL - CO-ORDINATOR

NSS ADVISORY COMMITTEE

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- Prof. BHOOPATHY BHASKARAN, PROFESSOR, DEPT OF MARINE ENGG
- Mrs.H.J.SHANTHI, ASST. PROFESSOR, DEPT. OF INFORMATION TECHNOLOGY
- Dr. M. VIJAYARAGAVAN, DIRECTOR, PHYSICAL EDUCATION
- Mr.S.ARUNKUMAR, ASST. PROFESSOR, AMET BUSINESS SCHOOL - PROGRAMME CO-ORDINATOR

Prof. V.B.S. RAJAN LIBRARY

The Central Library has been functioning in a separate building and the total area of the library is 21499.97 Sq.ft. The Library is named after Prof. V.B.S. RAJAN LIBRARY which was inaugurated by Mr. Efthimos E. Metropoulos, Chancellor, AMET University, Secretary General Emeritus, International Maritime Organisation (IMO) on 4th September, 2014.

The Library has large collection of books with updated editions in different titles and volumes. The book collections are available in the field of Engineering and Technology including on Marine Engineering, Nautical Science, Management Studies, Information Technology, Marine Biotechnology, Naval Architecture, Harbour Engineering, Petroleum Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Mathematics, Physics, Chemistry, English and General area of Studies.

FACILITIES

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

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

LIBRARYAUTOMATION

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

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

OPAC (Online Public Access Catalogue)

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

E-RESOURCES

The library has been subscribing to the following E-Resources

- IEEE
- ASME
- ASCE
- EBSCO
- DELNET Online

ACCESS CARD

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

CONSULTATION CARD

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

- British Council Library (BCL)
- American Council Library (ACL)

- MALIBNET
- Anna University Library

VALUE ADDED SERVICES

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

- Reference Services and Referral Services
- Lending Services
- Bibliographic Services
- Reprography Services
- Selective Dissemination of Information-SDI
- Current Awareness Service
- Photo Copying Service
- News Paper – Clippings Service
- Article Indexing Service
- Institutional Repository
- Question Bank

DIGITAL KNOWLEDGE CENTRE

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

DELNET

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

AUDIO-VISUAL SECTION

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

WEB & VIDEO COURSE MATERIALS

National programme on Technology Enhanced learning (NPTEL) (Funded by ministry of Human Resource Development (MHRD), Government of India)NPTEL provides E-learning through online Web and Video courses in Engineering, science and Humanities streams. The

mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware.

WEB PORTAL

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

KNIMBUS

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

DEPARTMENT OF PHYSICAL EDUCATION

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

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

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

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

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

Department conducts physical fitness and swimming test with one credit for all courses, which is part of the curriculum. AMET University has become a member of AIU (Association of Indian Universities) since 2010 and the university teams have been participating in various inter university tournaments every year and brings laurels to AMET university and organising National Level Tournament every year.

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

DEPARTMENT OF FOREIGN LANGUAGES

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

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

DEPARTMENT OF SOFTSKILL & PLACEMENT

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

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

AMET UNIVERSITY COMMUNITY COLLEGE (AUCC)

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

ACADEMIC AND ADMINISTRATIVE AUDIT (DNV-ISO CERTIFICATION)

QUALITY MANAGEMENT SYSTEM

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

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

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

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

COMMITMENT

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

This shall be achieved by:

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

Quality Policy

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

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

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

AMET University Community College (AUCC)

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

AUCC offers the below mentioned Diploma courses in 6 months duration

- Marine Mechanical Fitter
- Marine Steel Fitter
- Marine Pipe Fitter
- Marine Electrical Fitter
- Marine Welder
- Machine Shop Practice

Eligibility :B.E. any branch/ 3 years Polytechnic Diploma any branch/ ITI / +2.

AMET CENTRE FOR IELTS

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

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

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

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



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

ELECTRONIC DATA PROCESSING (EDP) CENTRE

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

Role of EDP is as follows,

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

INDUSTRY INSTITUTE COLLABORATIVE CELL(IICC)

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

UNIVERSITY CENTRE FOR INTERNATIONAL RELATIONS (UCIR)

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

EDUCATIONAL RESOURCE MATERIAL DEVELOPMENT CELL (ERMDC)

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

CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED)

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

CENTRAL INSTRUMENTATION AND SERVICE CENTRE (CISC)

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

CENTRE FOR CAREER DEVELOPMENT (CCD)

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

E-GOVERNANCE

E-Governance is to improve efficiency and responsiveness. The E-Governance is visible administrative office (Admission, Student detail maintenance, Examination etc...) in University

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

CENTRE FOR YOGA AND MEDITATION (CYM)

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

CENTRE FOR WOMEN EMPOWERMENT (CWE)

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

EQUAL OPPORTUNITY CELL

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

SC/ST CELL

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

COUNSELING CENTRE

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

DAY CARE CENTRE

Having realized the fact that child care is not just the responsibility of women and families but also of Institutions, AMET has established a Day Care Centre in the campus with affordable fee for all its teaching & non-teaching staff and students. The Day Care Centre is providing a conducive, educative and productive environment for children in the age group of 6 months to 4 years.

KNOWLEDGE NETWORKING PROGRAMME

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

BLOOD DONATION CLUB

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

NATIONAL SERVICE SCHEME (NSS)

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

FREE ONLINE CERTIFICATION COURSES

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

MARINE MUSEUM

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

GREEN CARD SYSTEM

Under the Green Card System, Student Mentor of the Department will make entry of the month-wise class attendance and test attendance, marks obtained in the Internal Tests and University Examinations of the student along with Disciplinary action taken, etc. Parents have to attend the Parents - Teachers Meet before the end of every semester and sign in the Green Card as an acknowledgment that he/she got all details about hisson/daughter. Students will not be issued Hall Tickets for the University Semester Examinations unless his /her parents attend Parents - Teachers Meet and sign in the Green Card.

GREEN BOX SYSTEM

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

STUDENTS SAFETY INSURANCE

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

EARN WHILE YOU LEARN

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

DIRECTORATE OF STUDENT AFFAIRS (DSA)

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

ECO CLUB

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

PEACE CLUB

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

FINE ARTS CLUB

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

LEO CLUB

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

“VIDHYARTHRI PATRIKA”-STUDENT MAGAZINE

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

STUDENT SCHOLARSHIPS

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

PAYMENT GATEWAY INTERFACE & ATM

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

AMET BAND

AMET BAND primarily called the Marine Marshall comprises of 35 Musicians and 30 Trainee Musicians and a Band Major who leads the Band. The Band is divided into three sections namely the wood wing, the brass and the percussion. They are required to perform for various functions held at AMET i.e Morning parades, color ceremonies, sunset, VIP visits, passing out parades, National day celebrations, Inaugural functions etc. The cadets are selected from day one of journey AMET and undergo a selection process to join the Band. They are trained systematically through regular classes comprising of theory and practical in western music to perform with military standard. They play some popular tunes like colonel Boogey on parade, Anchors aweigh, General Carriappa, Sare Jahan Se Achea, National Anthem etc.. Their performance is often appreciated by the International and National guests visiting AMET. On completion of these courses, the Band has a passing function exclusively celebrated by Band Department presided by the Vice-Chancellor and HOD's to honour the Band cadets for their untiring work and valuable contribution they are presented with a memento and a certificate of appreciation.

AMET ALUMNI ASSOCIATION

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

Benefits to be extended to the Members are as follows,

- Fee concession of 20% for pursuing higher degree courses in the University both in regular and on-line mode.
- Fee concession of 15% also for their siblings/wards seeking admissions in the AMET University.
- Can avail 2 days free accommodation in the University Guest House for specific purposes.
- Shall be provided with University Journals at free of cost
- Shall be invited to deliver special lectures on selected topics to the present students
- Shall be invited to the annual Alumni Association Meet

List of Office Bearers of AMET Alumni Association

Chief Patron	: Dr.J.Ramachandran, President, AMET Trust
Patron	: Col.Dr.G.Thiruvassagam, Vice-Chancellor, AMET University
Faculty Coordinator	: Prof.Bhoopathy Bhaskaran, Professor, Marine Engg

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

BOARDS OF STUDIES

1. There shall be one Board of Studies for each Department of AMET.
2. The Board of Studies of each faculty/department shall consist of –
 - a) Dean of Faculty/Head of the Department -Chairperson
 - b) All Professors of the Faculty/Department
 - c) Two Associate Professors of the Faculty/Department by rotation of seniority
 - d) Two Assistant Professors of the Faculty/Department by rotation of seniority
 - e) Not more than 2 persons to be co-opted for their expert knowledge including those belong to the profession or industry concerned
 - f) Such other Expert/s whom the Board deems fit to invite for specific purposes at Meetings.
3. The following shall ordinarily be the functions of the Board of Studies –
 - a) It shall be the duty of each Board of Studies to consider on any matter referred to it by the Authorities of AMET namely the Board of Management, the Academic Council or the faculty concerned with the subject with which it deals.
 - b) Each Board of Studies shall have power to recommend to the Vice-Chancellor persons suitable for appointment as examiners in the subject with which it deals, to decide on Text Books and Reference Books, and where necessary to consult Specialists who are not members of the Board in regard to courses of study and examinations in the subject with which it deals and also to prescribe syllabi and necessary regulations, for approval of the Academic Council.

- c) The meetings of the Board of Studies can be convened by the Registrar as per the instructions of the Vice-Chancellor, in consultation with Chairman of the Board at least once a year or as and when required on the request of the Members of the Board for the specified reasons like dealing with the syllabus etc.,
- d) The Chairman shall preside over all the meetings of the Board of Studies and the quorum of the meeting shall be one third of the members of the Board. In the absence of the Chairman the members of the Board shall elect one among them as Chairman of that meeting.

RULES AND REGULATIONS FOR THE STUDENTS

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

- To conduct yourselves in the Campus, Hostels and in other premises of the University in a dignified and courteous manner.
- To follow decent and appropriate dressing manners in classroom and outside.
- To access all educational opportunities and benefits available at the Campus and make good use of them.
- To keep a low profile and avoid loud conversations or arguments.
- To avoid public demonstrations and other civil disturbances.
- To pay extra attention to your surroundings especially when you are off- campus.
- To carry an identity card issued by the University when you go outside the campus, do not forget to carry copies of your passport as well as a copy of the residential permit issued by the Office of the Foreigners' Registration Office.
- To be studious and devoted to your objective of completion of your course, with distinction.
- To participate in all fire drill / demo of fire extinguishers.
- To respect the cultural and social values nurtured and followed by people of this country.
- Do not walk alone after dark and avoid unlit areas.
- Do not carry more cash than you need and stay away from strangers in any cash / banking transactions.
- Do not discuss travel plans or other personal matters with strangers.
- Do not involve in activities considered as ragging which is a criminal offence.

- Do not possess or use weapons, explosives or anything that causes injury / damage to the life and limb or body of any human being or property
- Do not indulge in any conduct which leads to lowering of the esteem of the University
- Smoking is prohibited within all AMET University buildings and hostels.
- Any act within the campus or in the hostels that may violate or spoil the academic atmosphere in the University will not be tolerated. Students found guilty of such offences will be dismissed with immediate effect.
- Anti-social and anti-national activities, misbehavior, violence and unethical activities will be dealt with in accordance with State and Central Laws in force. AMET University will not take responsibility for any criminal acts committed inside or outside the campus by the international students.
- Do not tamper with firefighting equipment / alarm panels / fire hydrant hose pipe and systems, since they are provided only for safety and making damage to them will be construed as criminal offence.
- Do not enter into any arguments / disobey the instructions of Duty Officers/ Wardens.
- Do not remain in the Hostel during University hours. Entry into hostel during University hours is not permitted.
- Absentees without prior permission will be severely dealt with as per the prevailing rules.
- Students should be present in the class room at least five minutes prior to the starting of the class. Students coming late will not be permitted to sit in the class room.
- Students are to be present themselves with smart turnout.
- Male cadets are not permitted to wear ear rings / nose stud etc.
- During the stay at AMET University, electronic gadgets like cell phones, iPods, Walkman, etc., or any other such things are not allowed in the classrooms, library, examination halls, etc.
- Class leader is required to call the faculty if he is not present in the class on time.
- All the students are to bring their own text books, note books and other instruments as necessary for the subjects. Borrowing of any kind is not permitted.
- The Class Leaders and Cadet Captains are to maintain absolute discipline in the class room at all times even if faculty is not available for any reason.
- Proper mark of respect should be given when the faculty or other teaching staff entering the class room.
- Students are required to maintain strict audience at the time of lecture hours.

- Students are to prepare and attend all class tests without fail whenever the faculty informs them. Submission of assignments to be made on time. Failing to do so will result in imposing of penalty. Plagiarism of any kind is strictly not permitted.
- Academic performance along with general behavior reports of the students will be sent to their sponsors / parents / guardians periodically.
- HND Cadets are to pass all their Learning Outcomes in order to proceed to UK for further part of studies. Hence they are expected to pass in their outcomes in the first attempt. However, second attempt may be permitted at the discretion of the concerned faculty with the payment of Rs.500/- for each subject. Third attempt may be permitted at the sole discretion of the Academic committee. However, a fee of Rs.1000/- is to be paid for each subject if permitted. Further attempts will not be entertained. If a candidate fails in too many number of subjects will have to discontinue the course.
- HND cadets have to obtain a minimum 95% of attendance during the academic year and successful completion of all examination (Learning Outcomes) is mandatory to get the Course Completion Certificate which is required for the further study in UK and for the Visa process. Physical presence in the class room only considered for attendance, permission and leave, etc will not be considered for marking present.
- To ensure possession of IELTS Standard English minimum grade of 5.5 in each Listening, Writing, Reading, Speaking and Passport well in advance for applying visa. It is the responsibility of each cadet.
- Consumption of Alcohol, distributing to others, Smoking, usage of Drugs or any other prohibited materials in the campus, hostel or outside are to be strictly avoided. Violation of the above will result in dismissal with immediate effect.
- Deck and Engine Cadets are expected to attend Parade, Physical Training and Roll Calls without fail. Failure to do so will lead to punishment and fine.
- To keep hostel corridors and the bathrooms neat in hygienic condition. To keep the hostel walls free of scribbling and graffiti.
- Do not carry cooked food into the hostel. Do not host birthday parties or other celebrations inside the hostel.
- Do not own or rent a two wheeler or four wheeler. AMET University will not approve request letter from International students seeking permission to secure driving licence.
- Students should surrender their original passport and Residential permit into the custody of University - Centre for International Relations during their period of stay at AMET University.

PUNISHMENT FOR FORGERY

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

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

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

ACADEMIC PERFORMANCE

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

UNIFORM

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

CADETS' APPEARANCE

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

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

COMMUNICATION

Only English language must be spoken in the University.

DISCIPLINE

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

SAFETY

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

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

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

PUNCTUALITY

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

MEETING WITH PARENTS / GUARDIANS

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

MUSICAL GADGETS

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

BREACH OF CODE

The following acts of misconduct will result in dismissal:

- Assault
- Willful damage to University Property
- Disobedience of lawful command
- Intimidation, Coercion and/or interference with other cadets.
- Gambling
- If found with alcohol content of more than 0%.

SWIMMING POOL

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

DISCIPLINARY RULES

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

JURISDICTION

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

SMOKING

Smoking is prohibited within the University precincts.

GAMBLING

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

ALCOHOL AND DRUGS

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

OFFENSIVE WEAPONS

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

HOSTEL RULES AND REGULATIONS

1. All bonafide students of the college are eligible to get admission to the Hostels. Course commencement : Course commences end of the July.

Holidays : Term Break in April and December

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

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

2. Cadets are not permitted to change the set layout in their hostel rooms, recreation rooms, class rooms or any other areas in the facility. The college authorities shall make all possible efforts for accommodation.
3. Every student admitted to the hostel shall pay a caution deposit, which will be refunded at the end of the course / exit from the hostel, whichever is earlier. The mess charges, room rents and establishment charges will be notified from time to
4. No student is allowed to stay in the hostel without the prior approval of AMET authorities.

5. No student is allowed to vacate the hostel in the middle of an academic year.
6. The room rents and charges for amenities will not be refunded.
7. The inmates of the hostels should not stay in their rooms during the working hours of the college. In case they do, they should take prior permission from the hostel Warden, indicating clearly the reasons for their staying in the hostel rooms.
8. Inmates of the Girls hostel should be in their rooms by 6.p.m and those of the Boys hostel by 8.p.m. Inmates will not be permitted to enter or leave the hostels after this time. Attendance / Roll Call would be taken at 8.30 p.m. Those who would like to be away for any specific reason should obtain period permission of the Registrar to do so.
9. Students who absent themselves for 10 days or more from the hostel would be removed from the rolls of the hostel. They should take prior permission from the Registrar to do so, or else they would be severely dealt with. Leave of absence will be normally granted only with the permission of parent or guardian. Absence from the hostel at night without the Warden's prior permission will be viewed very seriously and dealt with accordingly.
10. The furniture, fixtures and other equipment in the rooms are under the responsibility of the inmate(s). If there are any damages, the cost of repair or replacement will be collected from the concerned inmate. If the responsibility cannot be fixed, the cost will be recovered from all the inmates. And, in addition to the cost of damage, an equal amount of fine will be levied.
11. Defacing the walls inside and outside of the room by writing slogans, damaging the hostel property and such other antisocial acts will be viewed seriously and dealt with accordingly.
12. Laundry facilities are available, if required. Charges are payable directly to the Laundryman. If laundry facilities are not utilised, clothes may be washed in the hostel by the cadets.
13. Cadets must provide their own writing materials (Pens, pencils, erasers, colour pencils, felt pens, notebooks, geometry box, etc) All cadets should have a Nonprogrammable Scientific Calculator. Cadets may bring a small lock to lock their cupboards for added security.
14. Cadets will be issued drawing materials and Textbooks. They are to bring 2B pencils and soft erasers for Chart work.
15. MEDICAL FACILITIES: Cadets will be given normal medical attention by AMET Medical Officer. Cost of any major operation or illness requiring hospitalisation must be reimbursed by the cadet concerned. Sick cadets should inform the Warden and the senior cadet captain in the morning and report to the Doctor at lunch break. Cadets with chronic illness will be sent home if found medically unfit. All cadets are to be vaccinated against typhoid (TAB), Hepatitis- B, and chickenpox positively, before arrival, as directed on selection.
16. STATIONERY : Cadets must provide their own writing materials (Pens, pencils, erasers,

colour pencils, felt pens, notebooks, geometry box, etc) All cadets should have a Non-programmable Scientific Calculator. Cadets may bring a small lock to lock their cupboards for added security. Cadets will be issued drawing materials and Textbooks.

They are to bring pencils and erasers for Drawing work. Lap top & WI – FI

17. CITY LEAVE: No request for leave to go home will be entertained except on grounds of serious illness of the cadet. Absence without leave (AWOL) will be treated as breach of discipline. Cadets are not allowed to stay out of campus at night under any circumstances. Parents are not to make such requests. City leave is normally granted only on Sundays from 0900 hours to 1900 hours, subject to Academic Performance and general behaviour. Shore leave will be suspended indefinitely in case of indiscipline, misconduct and substandard academic performance. Cadets are to sign out and sign in, every time they leave and re-enter the Academy, without exception.

They must carry their Identification cards whenever they leave the AMET. Vehicles picking up or dropping cadets are not permitted to enter the campus.

18. VISITORS: No visitors are permitted at AMET without the prior permission of the Registrar (or his representative, in the absence of the Registrar.) If permitted, the visiting hours are only from 1700 hours to 1800 hours.

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

If parents are unable to reach the duty officer, they may directly call the Registrar. Outward calls can only be made by cadets at the permitted timings. Mobile phones are strictly not allowed in AMET. If any cadet is found using a mobile phone, the same will be confiscated.

20. CORRESPONDENCE : AMET's fax and E-mail facilities are not for personal use and will not be relayed to cadets except in emergency.

21. WITHDRAWAL FROM UNIVERSITY: In case parents or guardians wish to withdraw the cadet from the academy, fees for the full course must be paid.

22. PERSONAL EFFECTS: AMET cannot accept responsibility for any loss of, or damage to, personal effects, including clothing, within AMET precincts.

23. DAMAGE TO PROPERTY: Cadets are liable to be charged for loss of, or damage to, AMET property or equipment, caused by their carelessness, negligence or misuse.

24. RAGGING IN ANY FORM IS STRICTLY PROHIBITED: It is also clearly informed that ragging is banned by the Government of Tamilnadu. As such, any student involved in ragging will be expelled immediately not only from the hostel but also from the course. Further, the

students involved will be handed over to the Police for appropriate action.

25. Hostel inmates are strictly prohibited from engaging themselves in any undesirable activity such as smoking, drinking, gambling, consuming drugs, etc., within the hostel premises. Any such activity will be viewed very seriously and will result in the immediate expulsion of the student from the hostel as well as from the College.
26. Inmates shall not hold any meeting inside the hostel premises.
27. Students who are absent on the reopening day of the College shall be deemed to have joined the mess on the reopening date, unless they have a written letter from the parent or guardian, duly approved by the Registrar. They would otherwise be charged the normal rate. Once a student joins the mess he/ she would be deemed to have become a continuous member and he / she would be charged till he / she vacates the hostel officially.
28. The mess timings are as follows: -

Breakfast	07.00 a.m.to	08.00 a.m.
Lunch	12.00 Noon	to 01.00 p.m.
Tea	04.00 p.m.to	05.00 p.m.
Dinner	07.00 p.m.to	09.00 p.m.
29. Food shall not be served in the rooms under any circumstances. If the inmates are ill, the Warden would make necessary arrangements for the services.
30. Inmates of the hostels should not enter into the kitchen
31. Strict discipline and a noise-free atmosphere should be maintained in the dining hall and in the hostel corridors. Any violation would lead to severe disciplinary action and expulsion from the hostel.
32. Day scholars are not entertained as guests in the hostel / mess. No visitor, friend or guest shall be allowed to enter or stay in the hostel.
33. Mess fees reduction could be availed only under the following conditions:
Approved study holidays and semester vacation declared by the College Period approved by the Principal, availed for participating in Sports, Cultural Competitions, Educational Tours etc., Medical grounds, subject to production of a medical certificate Application for mess fees rebate would be on the prescribed format and should be submitted to the Warden well ahead of the duration for which mess rebate is to be claimed. Any absence of students should be intimated to the Warden at least 5 days in advance to regulate provisions, so that wastage is avoided, even if rebate for mess charges is valid.
34. Hosteller should pay the mess dues on or before the due date (i.e 15th of the Succeeding month). A fine of Rs. 10/- per day will be charged for late payment till the end of

the month. Hostellers should collect and retain the copy of the payment receipt after the payment is made. If the dues are not paid till the end of the month, they will not be permitted to dine in the mess from the first day of the succeeding month.

36. Any complaint regarding the mess should be brought to the notice of the Warden in writing and students should not deal directly with the mess staff.
37. Students are advised not to keep money or valuables in their rooms. The authorities accept no responsibility whatsoever for articles or money lost by students who should keep their rooms properly locked while they leave the hostel.
38. Students are strictly prohibited from using Radios, Transistors, TV sets, Electrical Irons or Heaters in the rooms. If found these items are liable to be confiscated.
39. The hostel generally would remain closed during the vacations. During this period the residents are not permitted to stay in the hostel since maintenance work has to be taken up then.
40. In all matters of hostel discipline, the decision of the Warden shall be final
41. Notwithstanding any of the rules and regulations cited above, the Hostel/College authorities reserve the right of changing the rules and regulations, depending on the exigencies of the situation.

CODE OF PROFESSIONAL ETHICS FOR AMET TEACHERS

PREAMBLE

Goal of Higher Education in our Country:

The basic purpose of education is to create skill and knowledge and awareness of our glorious national heritage and the achievements of human civilization, possessing a basic scientific outlook and commitment to the ideals of patriotism, democracy, secularism, socialism and peace, and the principles enunciated in the Preamble to our constitution.

Higher education has to produce leaders of society and economy in all areas of manifold activities with a commitment to the aforesaid ideals.

Higher education should strive for academic excellence and progress of arts and science, Education, research and extension should be conducted in conformity with our national needs and priorities and ensure that our best talents make be fitting contributions to international endeavour on society needs.

Teachers and their Rights:

Teachers should enjoy full civic and political rights of our democratic country. Teachers have a right to adequate emoluments, social position just conditions of service, professional independence and adequate social insurance.

The Code of Professional Ethics

I. Teachers and their Responsibilities

Whoever adopts teaching as a profession assumes the obligation to conduct himself in accordance with the ideals of the profession. A teacher is constantly under the scrutiny of his students and the society at large. Therefore, every teacher should see that there is no incompatibility between his precepts and practice. The national ideals of education which have already been set forth and which he / she should seek to inculcate among students must be his / her own ideals. The profession further requires that the teachers should be calm, patient and communicative by temperament and amiable in disposition.

Teachers should -

- i. adhere to a responsible pattern of conduct and demeanor expected of them by the community;
- ii. manage their private affairs in a manner consistent with the dignity of the profession;
- iii. seek to make professional growth continuous through study and research;
- iv. Express free and frank opinion by participation at professional meetings, Seminars,

conferences, etc., towards the contribution of knowledge;

- v. Maintain active membership of professional organizations and strive to improve education and profession through them.
- vi. Perform their duties in the form of teaching tutorial, practical and seminar work continuously and with dedication.
- vii. Co-operate and assist in carrying out functions relating to the educational responsibilities of the college and AMET such as; assisting in appraising applications for admission, advising and Counseling students as well as assisting in the conduct of Deemed University and college examinations including supervision invigilation and evaluation; and
- viii. Participate in extension co-curricular and extracurricular activities including community service.

II. Teachers and the Students:

- i. respect the right and dignity of the student in expressing his / her opinion.
- ii. Deal justly and impartially with students regardless of their religion caste, political, economic, social and physical characteristics;
- iii. Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs;
- iv. Encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare
- v. Inculcate among students scientific outlook and respect for physical labour and ideals of democracy, patriotism and peace;
- vi. Be affectionate to the students and not believe in a vindictive manner towards any of them for any reason.
- vii. Pay attention to only the attainment of the student in the assessment of merit;
- viii. Make themselves available to the students even beyond their class hours and help and guide students without any remuneration or reward
- ix. Aid students to develop an understanding of our national heritage and national goals, and
- x. Refrain from inciting students against other students colleges or administration.

III. Teachers and Colleagues:

Teachers should -

- i. Treat other members of the profession in the same manner as they themselves wish to be treated.

- ii. Speak respectfully of other teachers and render assistance for professional betterment.
- iii. Refrain from lodging unsubstantiated allegations against colleagues to higher authorities
- iv. Refrain from allowing consideration of caste, creed, religion, race or sex in their professional endeavour.

IV. Teachers and Authorities

Teachers should –

- a) discharge their professional responsibilities according to the existing rules and adhere to procedures and methods consistent with their profession in initiating steps through their own institutional bodies and / or professional organizations for change of any such rule determinant to the professional interest;
- b) refrain from undertaking any other employment and commitment including private tuitions and coaching classes which are likely to interfere with their professional responsibilities;
- c) co-operate in the formulation of policies of the Deemed University by accepting various officers and discharge responsibilities which such officers may demand;
- d) co-operate through their organizations in the formulation of policies of the other institutions and accept offices;
- e) co-operate with the authorities for the betterment of the institutions keeping in view the interest and in conformity with dignity of the profession;
- f) should adhere to the conditions of contract;
- g) give and expect due notice before a change of position is made and
- h) refrain from availing themselves of leave except on unavoidable grounds and as far as practicable with prior intimation, keeping in view their particular responsibility for completion of academic schedule.

V. Teachers and Non-Teaching Staff

- i. Teachers should treat the non-teaching staff as colleagues and equal partners in a co-operative undertaking within every educational institution;
- ii. Teachers should help in the function of joint staff-councils covering both teachers and the non-teaching staff

VI. Teachers and Guardians:

Teachers should –

Try to see through teachers' bodies and organizations that institutions maintain contact with the guardians of their performance to whenever necessary and meet the guardians in meeting convened for the purposes for mutual exchange of ideas and for the benefit of the institutions.

Teachers and Society

Teachers should-

- i. recognize that education is a public service and strive to keep the public informed of the educational programs which are being provided;
- ii. work to improve education in the community and strengthen the community's moral and intellectual life;
- iii. be aware of social problems and take part in such activities as would be conducive to the progress of society and hence the country as a whole;
- iv. Perform the duties of citizenship, participate in community activities and shoulder responsibilities of public officers;
- v. Refrain from taking part in or subscribing to or assisting in any activities which tend to promote feeling of hatred or enmity among different communities, religions or linguistic groups but actively work for national Integration.

CODE OF CONDUCT AND DISCIPLINE FOR AVOIDANCE OF SEXUAL HARASSMENT AND MAINTENANCE OF EQUALITY OF OPPORTUNITY

PREAMBLE

This policy for the prevention, prohibition and punishment of sexual harassment of women is formulated to prevent sexual harassment of women on the campus. The policy extends to all students, faculty, staff, officers, residents and visitors of AMET. The Committee will take cognizance of all forms of sexual harassment towards women and will promote gender sensitisation. This is also in tune with the concern expressed by UGC Grants Commission about ensuring safe environment for women students and employees in educational institution.

The Anti- Sexual Harassment Committee is the body constituted by AMET in consonance with the Sexual Harassment of Women at the Workplace (Prevention, prohibition and redressal) Act 2012. AMET University is committed to provide a place of work and study free of sexual harassment, intimidation, and/or exploitation.

Constitution of Anti-Sexual Harassment Committee

AMET Anti-Sexual Harassment Committee constitutes the following members approved by the Vice Chancellor.

1. The Registrar
2. A Senior Lady Faculty as Convener
3. Lady Member of NGO
4. Few Teaching and Non Teaching Faculty Members
5. Wardens
6. Girl Student Representatives

Definition of Sexual Harassment

Sexual Harassment includes any one or more of the following unwelcome acts or behavior (whether directly or by implication) namely

- physical contact and advances
- a demand or request for sexual favours
- making sexually coloured remarks

- any unwelcome messages through telephone or internet
- showing pornography
- any other unwelcome physical, verbal or non-verbal conduct of a sexual nature

Procedure for Registering Complaints

All complaints must be brought by the complainant in person or in instances brought by another person on behalf of the complainant. In exceptional cases, third party/witness complaints may be entertained. Complaints can be lodged directly with any member of the Anti-Sexual Harassment Committee, or through existing channels for lodging grievances. If the complaint is made through any such channel, the person to whom the complaint is made should bring it to the notice of the Committee within two working days of its receipt by her/him.

Procedure to be followed by the Committee

On receipt of a complaint the Committee shall record it to writing. Within ten days of the receipt of a complaint, the Committee must determine whether a prima facie case of sexual harassment is made out. It shall carefully consider the complaint and may hear the complainant and the defendant and/or any other relevant person to determine whether an enquiry by the Committee is to be instituted. Due attention must be paid to confidentiality of the complainant and the defendant. The Committee shall enquire into the complaint of sexual harassment following procedures in conformity with the principles of natural justice and gender sensitivity. The Committee is empowered to take steps to settle the matter under the new Act to the satisfaction of the complainant before initiating a formal enquiry into the matter.

After concluding its enquiry, the Committee shall prepare a detailed and written report of its findings. The enquiry report shall specify the details of the charge(s) against the defendant, the statements made and evidence presented in the enquiry and a discussion of the reasons upon which the findings arrived at by the Committee. The Committee shall provide a report of its findings to the employer within 10 days of completion of inquiry and such report shall be made available to the concerned parties. In the event that the Committee finds the defendant guilty of sexual harassment, it shall also recommend the nature of disciplinary action to be taken taking into consideration the gravity of the offence of which he has been found guilty and the impact on the complainant. The disciplinary action will commensurate with the nature and impact of the sexual harassment. It shall also recommend whether after disciplinary action has been taken, AMET Administration should publicize

the identity of the offender, the misconduct and the disciplinary action taken.

Punishments for the proven Sexual Harassment

The punishments listed below are indicative, and shall not constrain the AMET University and Anti-Sexual Harassment Committee from considering others.

In the case of academic/administrative/technical/ non-teaching staff/management, the recommended disciplinary action could be one or more of the following:

1. Warning
2. Written apology
3. Bond of good behaviour
4. Gender sensitization
5. Counselling
6. Adverse remarks in the Confidential Report
7. Debarring from supervisory duties
8. Suspension
9. Denial of membership of statutory bodies
10. Denial of re-employment
11. Stopping of increments/promotion
12. Reverting, demotion
13. Transfer
14. Dismissal
15. Withdrawal of residential facilities and prohibition from entry on the campus etc.
16. Any other relevant mechanism.

In case of indulgence of such activities by students, the recommended disciplinary action could be:

1. Warning
2. Written apology
3. Bond of good behaviour
4. Gender sensitization
5. Counselling
6. Debarring entry into a hostel/ campus

7. Withholding results
8. Debarring from exams
9. Debarring from contesting elections
10. Debarring from holding posts
11. Suspension for a specified period
12. Expulsion/ Rustication
13. Denial of admission
14. Declaring the harasser as "persona non grata" for a stipulated period of time
15. Any other relevant mechanism.

Anti- Sexual Harassment Committee

The AMET Anti- Sexual Harassment Committee shall consist of -

1. The Registrar
2. A Senior Lady Faculty as Convener
3. Lady Member of NGO
4. Few Teaching and Non Teaching Faculty Members
5. Wardens
6. Girl Student Representatives

POLICY FOR PREVENTION OF ALCOHOL AND DRUG ABUSES IN THE CAMPUS

- AMET is committed to promoting and maintaining a work and academic environment that is free from illegal alcohol and drug use and abuse, in accordance with all laws of the Nation existing in force. Students and employees are prohibited from being in the campus under the influence of alcohol or illegal drugs.
- AMET policy for preventing alcohol and drug abuses prohibits the unlawful possession, use, or distribution of illicit drugs and/or alcohol on the campus including hostels and at University-sponsored events held off campus.
- AMET offers information to students about drug and alcohol abuse and counseling for the students through Student Mentors.
- Any student/employee admitting to or convicted of the unlawful possession, use, or distribution of illicit drugs and alcohol on the campus or at AMET sponsored events, will be subject to disciplinary action (up to and including termination/expulsion from AMET) by the Disciplinary Committee.

POLICY ON CURBING THE MENACE OF RAGGING

PREAMBLE

AMET is aware of the fact that prevention and prohibition of ragging in institutions imparting higher education in the Country is a great concern. Regulations have been framed by various apex bodies of higher education in the Country such as UGC, AICTE etc. In view of the directions of the “UGC regulations on curbing the menace of ragging in higher educational institutions, 2009” and in the commitment of AMET University in prohibiting, preventing and eliminating the scourge of ragging, this policy is being made.

RAGGING

As per UGC Regulations 2009, ragging constitutes one or more of any of the following acts:

- a. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- b. Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
- c. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students
- g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

- h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- i. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Commitments of AMET in Prohibiting Ragging

- 1. University shall not permit or condone any reported incident of ragging in any form; and take all necessary and required measures, to achieve the objective of eliminating ragging, within the institution or outside
- 2. University shall take action in accordance with UGC Regulations against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 3. University shall make all possible ways to implement the policy of anti-ragging such as displaying banners, notifying in AMET website and printed in the brochures, academic calendar etc about various act of ragging, the information on anti-ragging committee and contact numbers of all the authorities involved.
- 4. University shall make it compulsory that application for admission, enrolment or registration must be accompanied by an Anti Ragging affidavits signed by students and Parent/Guardian.
- 5. The details of Anti-Ragging Helpline shall be widely displayed in AMET Hostels, Campus etc.

Punishment for Ragging

The Anti-Ragging Committee of the institution, depending on the nature and gravity of the guilt of ragging shall award, to those found guilty, one or more of the following punishments, namely;

- 1. Suspension from attending classes and academic privileges
- 2. Withholding/ withdrawing scholarship/ fellowship and other benefits.
- 3. Debarring from appearing in any test/ examination or other evaluation process.
- 4. Withholding results.

5. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
6. Suspension/ expulsion from the hostel.
7. Cancellation of admission.
8. Rustication from the institution for period ranging from one to four semesters.
9. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
10. Any other punishments as suggested by the Committee

Anti-Ragging Committee

The AMET anti-ragging committee constitutes

1. The Vice- Chancellor (Chairman)
2. The Registrar
3. The Director – Student Affairs
4. Faculty members nominated by the Vice-Chancellor
5. The Proctor
6. The Security Advisor
7. The Warden
8. One parent
9. An Advocate
10. Inspector of Police of Kanathur Police Station