

MANDATORY INFORMATION ABOUT THE UNIVERSITY AND DEPARTMENTS-2023-24 ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET) (Declared as deemed to be University u/s 3 of UGC Act 1956)

Mandatory Disclosure	2023-24
AICTE File No	1-36211439928
Last Approval Date	10-06-2023
Name of the Institute	ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET) Deemed to be University
Address	135, East Coast Road
	Kanathur, Chennai, Tamil Nadu
Pin Code	603112
Longitude and Latitude	12.5942° N; 80.2354° E
Institution e-mail address	office@ametuniv.ac.in
Contact Nos.	044- 2744 4625/ 627/628
Latest UGC Approval	F.No.6-28/2005 (CPP-I/DU) : Dated 02nd April 2018
AICTE Approval Reference	Southern/1-36211439928/2023/EOA, Dated: 10-06-2023
DGS Approval Reference No:	288426-2019-AQ-IND-UKAS dated 29th May 2022
Name of the Head of the	Prof.Dr.V.Rajendran
Institution:	Vice Chancellor
Tel. No. with STD Code:	044-27444629 ; Extn 501
Mobile:	9994137373

E Mail	vc	@ametu	niv.ac.in			
Registrar	Dr	Dr. R. Muthezhilan				
Tel.No. with STD code	04	4-27444	625; Extr	n 107		
E Mail ID	re	gistrar@	ametuni	v.ac.in		
Mobile No	94	438735	01			
Principal	Dr	.S.Bhara	thi Raja,	В.Е., М.Т	`ech., Ph.D.,	
Tel No. with STD	+9	1 - 44 - 2	2744 462	25 / 627	/ 628, Extn: 406	
E Mail	de	anet@ai	metuniv.	ac.in		
Mobile	88	383096	82			
AISHE Code	U-	0434				
NIRF Code	Ma	anageme	C	ute ID: I	R-E-U-0434 R-M-U-0434 U-0434	
NAAC Track ID (For ex. MHCOGN 18879)	TN	IUNGN1	1431			
NAAC Executive Committee No. & Date:	EC	/82/A&	A- DATE	D SEPTE	EMBER 13, 2021	
Website address:	wv	ww.ame	tuniv.ac.i	n		
NAAC Accreditation Details		Cycle	Grade	CGPA	Year of Accreditation	Validity Period
		2nd Cycle	А	3.13	2021	September 12, 2026
Other credentials		Edu 2. Gra Cor Dir con DN Ger	acation Ide A1 0 Inprehense ectorate Itinuousl V-GL [(manisch	utstand sive In General y for the Det N er	University in Indi ling, the highest a spection Progra of Shipping (DG past FIVE years orske Veritas International ertification body	grade in mme of the S) 5. Certified by (Norway) –

3.	Secured FIFTH rank in overall (TOP SEVEN among Maritime Universities in the World) and SECOND rank in Research in the PIMET Ranking (Performance Indicators in Maritime Education and Training) by International Association of Maritime Universities (IAMU), Japan.
4.	Secured NIRF Ranking in the band of 250- 300 in the year 2021
5.	B.E Mechanical Engineering, B.E Electrical and Electronics Engineering (Marine) and M.B.A Shipping and Logistics Management has been accredited by National Board of Accreditation (NBA) in the year 2021 for 3 years
6.	ATAL Ranking of Institutions on Innovation Achievement (ARIIA): AMET is categorized as 'Band B' institution (rank between 26-50) in category of 'University & Deemed to be University (Private-Self- Financed)' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 announced on 18th August 2020.
7.	AMET adopted International Standards in Curriculum as directed by the International Maritime Organization (IMO) , United Kingdom, a United Nation's Agency to govern Maritime Education in Maritime Universities in the World
8.	Contributing Human Resource Development both Nationally and Internationally and for the development of National and International Economy by producing more than 15000 graduates of whom 90% are working as Captains, Chief Engineers in Ships and executives in Shipping and Allied Industries all over the World certification Body.

VISION

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

MISSION

AMET will strive continuously to

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

QUALITY POLICY

- AMET is committed to provide the highest quality in education and be the most preferred institution for pursuing marine and marine related courses.
- This will be achieved by consistent focus on:
- Providing a conducive, vibrant, progressive and enriching learning atmosphere.
- Teaching Excellence and Research Output.
- Global outlook and engaging with the world through learning, teaching and research.
- Providing competitive advantage in gaining employment for further academic opportunities.
- Maintaining excellent links with commerce and industry both national and international.
- Complying with all applicable requirements and continually improving the effectiveness of Quality Management System.

EXECUTIVE SUMMARY

The Academy of Maritime Education and Training (AMET) was established as a maritime academy with an enrolment of 14 cadets on 15th February 1993. Indeed, AMET was established by Dr J Ramachandran, a distinguished philanthropist, pioneering marine entrepreneur and founder of NAESEY (New Era Association of Educated Self Employed Youth). On 21stAugust 2007, the Ministry of Human Resources and Development, Government of India notified through Gazette of India, the Deemed to be University status to AMET under section 3 of UGC Act 1956 in *de novo* category. AMET has emerged as India's first Deemed to be University in maritime education and continue as the only private maritime University recognized by University Grants Commission and the only member of International Association of Maritime Universities, in India. University firmly follows the norms and guidelines of the regulatory bodies concerned, University Grants Commission (UGC), All India Council for Technical Education (ACITE) and Directorate General of Shipping (DGS), Government of India. The University has been accredited by National Assessment and Accreditation Council with A Grade during 2021 which is valid upto 2026. AMET has been inspected by the Directorate General of Shipping through its Comprehensive Inspection Programme and was awarded with Grade A1 Outstanding for the past FIVE years continuously. All the technical programmes offered by the University are approved by the AICTE.

AMET started imparting training to candidates interested in becoming qualified maritime professionals. AMET has transformed the maritime education by augmenting the skill based domain into knowledge based domain by offering structured and innovative degree programmes. It has established and ultimately won a very high reputation in the International Maritime sector with a natural progression of becoming a Maritime University, the first of its kind to build up the indigenous knowledge base in maritime sector. As maritime education sector is vibrant there was a huge demand for admission to the various programs. The University is ever willing to accommodate the global changes required in the curriculum to provide

experiential education to enable the students to be readily employable. The University has created exclusive infrastructure facilities such as Ship in Campus, Full Mission Ship Simulator, Unique laboratories like 'Seamanship Lab', 'Navigational Lab', 'Fire Prevention & Control Lab', 'High Voltage lab', expensive design software like 'TRIBON, MIKE21'. In the long journey of over 30 years in Maritime Education, AMET University has always responded to all its stakeholders with respect and responsibility.

AMET works closely and cohesively with the global shipping industry and aligns its objectives regularly to suit the demands of the evolution in technology. With a consistent placement record AMET has been recognized as a premier institution for marine and marine related jobs and has earned a position as a trustworthy consultant for research and development projects wherein the investment is worth to the tune of several crores of rupees. Adducing to these achievements are the awards and accolades garnered by AMET for a range of activities in pursuit of excellence over the last two decades in maritime education, training, research and development. AMET has a very ambitious vision 2025 plan wherein it aims to be a KNOWLEDGE HUB for maritime studies and activities happening around the world. With a synergistic attitude prevailing among management, staff and student, AMET is all set to achieve and sustain a status par excellence.

Executive Council

S.No.	Member of the Executive Council	Designation
1	Prof.Dr.V.Rajendran ,Vice-Chancellor	Chairperson
2	Dr.S.Ramachandra Setty, Department of Pharmacology, Government College of Pharmacy,Bengaluru	UGC Nominee Member
3	Col.Dr.G.Thiruvasagam, Former Vice-Chancellor, AMET University, University of Madras,Bharathiar University	Eminent Academician -Member
4	Capt. G Ramaswamy, CEO of OSM Fleet Management India Pvt LTD, Chennai	Nominee of the Trust -Member
5	Dr. R. Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology	Eminent Academician -Member
6	Dr. R. Venkatesan, Scientist-G and Programme Director, National Institute of OceanTechnology (NIOT)	Eminent Academician -Member
7	Dr. D. Rajasekar, Professor and Head, AMET Business School	Member
8	C/E.Mr.M.Sathishkumar Dean-Department of Marine Engineering	Member
9	Dr. S. Priya, Dean - Academics	Member
10	Capt. P. Rajendran, Associate Professor, Nautical Science	Member
11	Dr. R. Muthezhilan Registrar i/c	Secretary

Anti-Ragging Committee

S.No	Name	Designation & Department	Phone	Role of Committe e
1	Prof.Dr.V.Rajendran	Vice-Chancellor	9994137373	Chairperson
2	Dr.R.Muthezhilan	Registrar	9443873501	Member
3	Capt.Gopal Srinivas	Principal DGS Courses	90030 71866	Member
4	Dr.N.R. Ramkumar	Dean - Students Welfare	93810 80111	Member
5	Mr.Mahesh Henry	Advocate	94443 19991	Member
6	Mr.Murugan	Inspector of Police, KanathurPolice Station	9443265168	Member
7	Ms.Sandhya Rani Ramadass	Lady Member of NGO and Psychologist	98409 82160	Member
8	Mr.Dilli Ganesh	Media Person	90031 35791	Member
9	Mr.Mathew Varghese	Proctor	90724 69094	Member
10	Dr.K.Gayathri	Associate Professor, Department of Physics	97899 33245	Member
11	Mr.Prem Anandh	Asst. NCC Officer & Faculty Warden	90033 60606	Member
12	Mr. Asokan	Security Advisor	70922 22220	Member
13	Cdt.Vishnu Panikar	B.E Marine Engineering, 4thYear & Chairman, Student Council	97479 77890	Member
14	Mr. Zaki Ahmed	B.E Petroleum Engineering,4th Year	70404 98966	Member
15	Cdt.Rifana	B.E Marine Engineering, 4 th Year	82812 41603	Member

Anti-Ragging Squad

S. No	Name	Designation & Department	Phone	Email	Role of Committe e
1	Dr.R.Muthezhilan	Registrar	9443873501	registrar@ametuniv.ac.in	Chairperson
2	Capt.Gopal Srinivas	Principal DGS Courses	90030 71866	gopalsrinivas@ametuniv.ac .in	Member
3	Dr.N.R.Ramkumar	Dean - Students Welfare	93810 80111	deanstw@ametuniv.ac.in	Member and Convene r
4	Dr.T.Sasilatha	Dean, International Relations	94447 52994	deanir@ametuniv.ac.in	Member
5	Dr.R.Srinivasan	Associate Professor,AMET Business School	99410 07767	srinivasan.r@ametuniv.ac. in	Member
6	Dr.C.M.Ramakritinan	Professor and Head,Department of Marine Biotechnology	94420 39861	ramakritinan@ametuniv.a c.in	Member
7	Mr.S.K.Asokan	Security Advisor	70922 22220	security@ametuniv.ac.in	Member
8	Dr.K.Gayathri	Associate Professor, Department of Physics	97899 33245	gayathri.k@ametuniv.ac.in	Member
9	Mr.P.C.Selvan	Deputy Registrar,Office of the Pro- Chancellor (Academics)	94423 10799	deputyregistrar@ametun iv.ac.in	Member

Academic Council

List of Members of the Academic Council 2023-24

S.No.	Name of the Member	Designation	
The Vic	The Vice Chancellor as Chairperson		
I	Prof.Dr.V.Rajendran (Chairman)		
The Reg	ristrar, as the Secretary of the Aca	ademic Council	
II	Dr. R. Muthezhilan (Secretary)	Registrar i/c	
III. Dea	n(S) of Faculties		
1	Capt.Gopal Srinivas	Principal, DGS Courses and Dean-Faculty of Maritime Studies	
2	Dr.S.Bharathiraja	Dean, Faculty of Engineering and Technology and Professor,Department of Mechanical Engineering	
3	Dr.N.Duraimutharasan	Dean, Faculty of Advanced Computing Sciences and Head of theDepartment of Advanced Computing Sciences	
4	Prof.Dr.K.Altaff	Dean, Faculty of Life Sciences	
5	Dr.Anita R Warrier	Dean (i/c), Faculty of Science and Humanities and Head of theDepartment of Physics	
6	Dr.S.Priya	Dean - Academics	
7	Dr.A.Rajesh Kanna	Dean - Administration	
8	Prof.Dr.T.Sasilatha	Dean – International Relations	
9	Dr.Raja Mohan	Dean-Research and Development	
10	Dr.N.R.Ramkumar	Dean - Students Welfare and Director-Physical Education Department	
11	Dr.R.Rajavel	Dean - Staff Welfare	
IV. Heads of the Departments			
1	Dr.R.Rajavel	Marine Engineering	

S.No.	Name of the Member	Designation
2	Capt.P.Rajendran	Nautical Science
3	Prof.S.K.Bhattacharya	Naval Architecture and Offshore Engineering
4	Dr.R.Balaji	AMET Business School
5	Dr. C.M.Ramakritinan	Marine Biotechnology
6	Dr.S.Priya	Electrical and Electronics Engineering
7	Dr.K.S.Siva Subramanian	Mining Engineering
8	Dr.R.Rameshkumar	Computer Science and Engineering
9	Dr.John Wyson	Food Processing Technology
10	Dr.R.Sathish	Commerce
11	Dr.Raja Mohan	Chemistry
12	Dr.P.Balaganesan	Mathematics
13	Dr.M.Subha	English
14	Mr.R.Theertham	ADNS
15	Mr.Antony Gomez	Pre-Sea Modular Courses
16	Mr.Durga Singh	GMDSS
17	Dr.K.Sekar	Librarian
V. Profe	essors other than the Heads of t	he Departments (By Rotation of Seniority)
1	Dr.J.Rengamani	AMET Business School
2	Dr.D.Arivazhagan	AMET Business School
3	Dr.A.Shameem	AMET Business School
4	Dr.S.Poongavanam	AMET Business School
5	Dr.G.Themozhi	EEE

S.No.	Name of the Member	Designation
6	Dr.A.Suresh	Marine Engineering
7	Dr.R.Rajavel	Marine Engineering
8	Dr.D.Madhesh	Mechanical Engineering

VI. Two Associate Professors from the Departments other than the Heads of the Departments by Rotation of Seniority

1	Capt.R.K.Kumar	Nautical Science
2	Dr.I.PaulrajJayasimman	Mathematics

VII. Two Assistant Professors from the Departments by Rotation of Seniority

1	Mrs.R.Divyaranjani	Assistant Professor, AMET Business School
2	Mr.A.Prem Anandh	Assistant Professor, Dept of Naval Architecture and OffshoreEngineering

VIII. Eminent educationist from other field related to the activities of the Institution / Deemed to be University who are not in the service of the Institution / Deemed to be University, nominated by the Vice-Chancellor

1	Dr.K.Sivasami	Associate Professor & Head - SMET at Indian Maritime University,Chennai
2	Dr.Kalyani Desikan	Dean-Academic Research, VIT Chennai Campus
3	Dr.S.Swamynathan	Professor of Information Technology Anna University
4	Dr.S.Rajadurai	President, CEO and Head of R&D Sharda Motor Industries Ltd.
5	Dr.Chitra Krishnan	Former Professor and Head, Department of French, University ofMadras

IX. Eminent persons who are not members of the Teaching staff, co-opted by the Academic Council for theirspecialised knowledge

1	Capt.Saurabh Mahesh	Head Crew Sourcing & Global Cadet Administration, Maersk Line,Singapore
2	Capt.Arvind Shankar	Culture & Capability Manager, AP Moller Maersk

S.No.	Name of the Member	Designation	
3	Capt.Rohan Sabnis	Manager (Fleet Personnel & Training), Goodwood Ship ManagementPte. Ltd.	
4	Capt. Sartaj Gill	Chief Executive Officer, V.Ships	
5	Mr.J.ShyamSundar	Director & Chief Operating Officer, Flyjac Logistics Pvt. Ltd.	
6	Capt.Dr.Shashank Jahagirdar	Managing Director, Synergy Nordic ship management Pvt Ltd	
Studen	Student Representatives		
1	Cadet.Janani Shetty	B.Sc Nautical Science – 3rd year	
2	Cadet.Ashish Khanduja	B.E. Marine Engineering - 2st year	
3	Ms.Pramiti Roy	B.E.EEEM – 4th year	
4	Ms.Anna Job	MBA (SLM) – 2nd year	

Members of the Research Advisory Council (RAC)

1	Prof.Dr.V.Rajendran, Vice-Chancellor, AMET (Chairperson)
2	Dr.William Selvamurthy, President, AMITY University, Former Chief Controller – R&D, DRDO
3	Dr.T.Balasubramanian, Former Vice Chancellor, CARE Deemed to be University (Chettinad) Chennai
4	Dr.Amitava Roy, Retired Scientist-G / Advisor, DST
5	Dr.R.Venkatesan, Scientist G National Institute of Ocean Technology (Rtd), Chennai
6	Mr.Vinay Kumar, Scientist F, Department of Scientific and Industrial Research (DSIR), Government of India, New Delhi
7	Dr.S.Nallayarasu, Professor and Head, Department of Ocean Engineering, IIT Madras
8	Shri.S.Vasudevan, Scientist G, Naval Physical Oceanographic Laboratory (DRDO), Kochi
9	Dr.K.Kadirvelu, Scientist F, DRDO-BU Centre for Life Sciences Coimbatore
10	Prof.Sudhir Varadharajan, School of Interdisciplinary Design and Innovation, IITDM Kanchipuram
11	Capt.Gopal Srinivas, Principal DGS Courses, AMET
12	Mr.M.Sathishkumar, Dean Marine Engineering, AMET
13	Prof.T.Sasilatha, Dean International Relations, AMET
14	Dr.R.Balaji, Professor and Director AMET Business School, AMET
15	Dr.Anita R Warrier, Associate Professor and Head i/c, Department of Physics, AMET
16	Dr.CM.Ramakritinan, Professor and Head, Department of Marine Biotechnology, AMET
17	Dr. R.Muthezhilan, Registrar, AMET

National Academic Depository (NAD)

S.N o.	Contact Person	Designation	E-Mail ID	Contact No
1	Dr.R.Muthezhilan	Registrar	registrar@ametuniv.ac.in	044-2744 4625
2	Dr.M.Jayaprakashvel	Coordinator, IQAC	iqac@ametuniv.ac.in	Extn. No. 159
3	Dr.D.Arivazhagan	Director-Centre for E-Governance	diregov@ametuniv.ac.in	Extn. No. 408
4	Mr.P.Ramanathan	Additional Controller of Examinations	addl.coe@ametuniv.ac.in	Extn. No. 132
5	Dr.R.Balaji	AMET Business School	r.balaji@ametuniv.ac.in	Extn. No. 180

PATTERN OF PROGRAMMES

Pattern	Number of programmes	Remarks
Semester	23	CBCS System; OBE Pattern
Trimester	0	
Annual	0	

FACULTY INFORMATION

Total Number of Faculty (2023-2024)

Total	Asst. Professors	Associate Professors	Professors	Others(Visiting Faculty)
275	152	79	44	-

No. of permanent faculty with Ph.D., 114	No. of permanent faculty with Ph.D.,	114
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Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	167	0	52	-
Technical Staff	122	0	-	_

Research accomplishments

Research Publications

Total no. of Publications	256
<i>h</i> -index of the University	38
No. of Books	46
No. of Patents filed and published	18

Research Project (Non-Government) – On going

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Funding agency	Year of Award	Funds provided (INRin lakhs)	Duration of theproject
Chitin Extraction from CaridineShrimp and Zooplankton for Medical Applications	AMET University	2020	1.50	One Year
Bioprospecting of Marine Macroalgae for Secondary Metabolites to be used for invitroPharmacological Properties	AMET University	2020	1.80	One Year
Identification of Potential MarineCopepod as live feed for Larviculture with reference to Molecular Taxonomy Techniques& Nutritional Value	AMET University	2023	1.00	One Year
Isolation & Screening of biothylene production rhizosphericfluorescent Pseudomonads	AMET University	2023	0.30	One Year
Assessment and Optimization of Biological Wastewater TreatmentMethods for Efficient Shipboard Sewage Treatment	Enervi Eneviro service private limited, Chennai	2021-22	4.19	12 months

Development and Evaluation of anInnovative Ballast Water Treatment System for Enhanced Efficiency and Compliance with International Standards	Enervi Eneviro service private limited, Chennai	2021-22	4.16	12 months
A Study on Women Entrepreneurship of Middle ClassPeople in Urban and Rural Areas of Kanchipuram	AMET University	2023	0.35	1 year
High frequency Five level ModularMultilevel Converter for Harmonics free Propulsion drive applications	AMET University	2023	0.50	1 year
Automatic Control and Performance Enhancement ofBLDC Motor Based Marine Propulsion System	AMET University	2023	0.50	1 year
Carriage Vessel: Independent Photovoltaic Generation Systemfor Efficient Electric Propulsion	AMET University	2023	0.50	1 year
Impact of Information TechnologyDevelopment in the Ease of Port Congestion in Chennai Port	AMET University	2023	0.35	1 year
An Analysis of the Mathematical Model of Human Papillomavirus Controllability in Tamil Nadu	AMET University	2023	0.35	1 year
Battery Management System andState of Charge Estimation Using CNN for EV Applications	AMET University	2023	0.50	1 year
Intelligent E-Tutor for the Autistic	AMET University	2023	0.50	1 year
Development of a Wearable Diagnostic and Therapeutic Device for Hypothermic Patients	AMET University	2023	0.45	1 year
Aluminum, Zinc, Magnesium, Iron,and Zirconium Oxides As Nanoparticles for Potential Uses In Enhanced Oil Recovery	AMET University	2023	0.50	1 year
IOT BASED SOLAR POWEREDSHOE SHINER	AMET University	2023	0.50	1 year
Determinants of Behavioral intention towards Online Banking	AMET University	2023	0.30	1 year
Optimization of biodiesel production from waste cooking oil using GO@ZnO Nano catalyst	AMET University	2023	0.40	1 year
Design and Experimental studiesof Hybrid Renewable Energy Power Assisted Boat with IoT Techniques	AMET University	2023	0.50	1 year

			1	1
Design of Novel PV-Battery basedDC Micro Grid System with Improved Power Control Strategy	AMET University	2023	0.50	1 year
Electric Vehicle Charging with V2GEnergy Transfer	AMET University	2023	0.50	1 year
Synthesis & Applications of Nanostructure metallic glasses	AMET University	2023	0.50	1 year
Atomic scale structural analysis ofrare earth ions doped gadoliniumphosphate nanoparticles synthesized through hydrothermal route for optoelectronics and bio imaging applications	AMET University	2023	0.60	1 year
Remote Battery Charging and Maintenance on- board	AMET University	2023	0.40	1 year
High Frequency SEPIC Convertor based Micro grid Development with Energy Management System	AMET University	2023	0.45	1 year
Advanced control methods for Tongue Ripple Reduction and Performance Enhancement in switched Reluctance Motor Drives	AMET University	2023	0.80	1 year
Design & Implementation of IBDCconverter integrated with Fuzzy Controller in Marine incinerator applications	AMET University	2023	0.40	1 year
Experimental study of a vapour compression Refrigeration systemwith alternate refrigerant & Nanoparticles	AMET University	2023	0.80	1 year
Education of Fishermen Community is new lifeline for their sea life in the coastal area ofKanathur	AMET University	2023	0.40	1 year
Influence of Work related Factors and Personal related Factors ofEmotional Intelligence	AMET University	2023	0.40	1 year
Employee Health & Safety Practices: An exploratory & Comparative study of the Shipping and ManufacturingIndustries in India	AMET University	2023	0.30	1 year
The impact of Logistics Management Practices onCompany's performance.	AMET University	2023	0.75	1 year
Promotional strategies for GenderEquity in Maritime Sector	AMET University	2023	0.75	1 year
Employability skills for Mariners	AMET University	2023	0.30	1 year

Enhancing Language Proficiencythrough Listening	AMET University	2023	0.30	1 year
Cultural Memory: Remembering and Reconstructing the Trauma of	AMET University	2023	0.35	1 year
a Lost Generation				
Development and Nutritional evaluation of Vegetable seeds incorporated cookies	AMET University	2023	0.40	1 year

Consultancy Project - On Going

Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
Magnesite Reconnaisance survey	Industry/Ghusuria Iron and Soapstone Pvt Ltd	2022-23	4
Core drilling and Extra Mineral Resources Estimates	Industry/Ghusuria Iron and Soapstone Pvt Ltd	2022-23	24.5
Slope stability Studies at Edapadi	Industry/GLCS Ltd	2022-23	0.75
Slope stability Studies at pudhukottai	Industry/GLCS Ltd	2022-23	1.25
Tanzania Grahite exploration project	Consultancy/Technomin resources Pvt Ltd.,	2022-23	1
Specification Verification Report on E- Cart Vehicle	Consultancy Project/Sri Murugan Engineering Works Pvt Ltd	2022-23	0.3953

Total number of awards and recognition received for extension activities from Government / Government recognized bodies during the year

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognized bodies	Year of award
Khadi-2023		State Government	2022
NCC Activities – Cadets Training, Social Service and Community Development		TAMIL NADU NAVAL UNIT NCC MADRAS B	2022

Total number of students participating in extension activities

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participat ed in such activities
Kovalam Beach Cleaning	Youth Red Cross	Extension	2023	20
First Aid Training Camp	Indian Red Cross Society	Extension	2023	20
International coastal Clean-up Day	Eco Society and Youth Red Cross	Extension	2023	20
International coastal Clean-up Day	Eco Society and Youth Red Cross	Extension	2023	20
Enhancing Language Proficiency to Meet the Cometitive World	Department of English	Extension	2023	120
Awareness on Electrical Safety	AMET University	Awareness Program	2023	50
Awareness on Electrical Safety	AMET University	Awareness Program	2023	50
Appointment order Distribution Ceremony	Government of India	SAGARMALA DDU-GKY	2023	20
Enhancing Language Proficiency to Meet the Competitive World	AMET UNIVERSITY	Extension	2023	45
Inauguration of IAS Academy	AMET UNIVERSITY with IAS Academy	Extension	2023	15
Flag Day	AMET UNIVERSITY	Extension	2023	30
Drug Awareness Program	Association with Kanathur Police Station	Awareness Program	2023	150
World Peace Day	Peace Club	Community	2023	45
Extending a Helping Hand to Weavers of Khadi and Handloom on the Birthday of Gandhiji"	AMET University	Mega Community Service	2023	1000
An awareness programme on Sexual Harassment of Women - Prevention, Prohibition and Redressal	Dept. of EEE in association with AFCWC, NGO	Awareness Program	2023	45
Orientation Programme for NSS Volunteers 2023-23	AMET NSS	Community	2023	45
Awareness about Marine Chemistry for Fisherman Community	Chemistry	Extension Activity	2023	

International Coastal Cleanup Beach Cleaning at Kovalam	Commerce	Extension Activity	2023	
Awareness on Energy Saving	EEE	Extension Activity	2023	90
Awareness on Energy Safety	EEE	Extension Activity	2023	130
Awareness on Junk Food	FPT	Extension Activity	2023	39
World Millet Year 2023	FPT	Extension Activity	2023	
Exhibition on International Day for Biosphere Reserves	Marine Biotechnology	Extension Activity	2023	40
Conservation and Restoration of Wetlands in Commemoration of World Wetlands Day	Marine Biotechnology	Extension Activity	2023	60
Vedic Mathematics	Mathematics	Extension Activity	2023	60
Geometric Shapes in Real Life	Mathematics	Extension Activity	2023	80
Visualization of Steady Shapes and Dimensions	Mathematics	Extension Activity	2023	80
Measurements of Time	Mathematics	Extension Activity	2023	50
Eye Examination Camp	Nautical Science	Extension Activity	2023	
Sports the Spirit of Life – Awareness program for Rural School Students	Physical Education	Extension Activity	2023	130
Swimming Summer Coaching Camp for Rural School Students	Physical Education	Extension Activity	2023	80

INFRASTRUCTURE AND LEARNING RESOURCES

TEACHING AND LEARNING INFRASTRUCTURE

- 1. Total No. of Class rooms: 117
- 2. No. of Seminar Halls: 11
- 3. Total Built-in Area: 65510 sq.m
- 4. Total No. of Smart Classrooms: 117
- 5. Total No. of Laboratories: 82 (78- Department Laboratories, 4-Research Laboratories)
- 6. No of Conference Hall : 03
- 7. Total number of major Equipment: 124
- 8. Following Facilities are available as teaching learning aids
 - Wi-Fi
 - LCD Projectors
 - Computers / Laptops
 - Smart boards
 - Audio-Video equipments
 - Virtual Classrooms
 - Video lectures
 - Flipped classrooms
 - Tutorial classrooms

PHYSICAL FACILITIES

S.NO	NAME OF THE BLOCK	TOTAL NO.OF FLOORS
1	Mahatma Gandhi Block	G+3
2	Rabindranath Tagore Block	G+4
3	Jawaharlal Nehru Block	G+4
4	Bharathiyar Block	G+4
5	Vivekanandar Block	G+2
6	V.O Chidambaram Block	G+4
7	Prof.VBS Rajan Block	G+3
8	Ship-In-Campus	G+2
9	Ganga Hostel-I	G+7
10	Yamuna Hostel-II	G+6
11	Kauvery – International Hostel	G+2
12	Anapoorana Canteen -I	G+2
13	Canteen -II	G+1
14	Cafeteria	Ground floor
15	Workshop-ExtnIII	Ground floor
16	Mechanical Department Labs	Ground floor
17	Swimming Pool with Gallery	Basement
18	E.B. Power Room	Ground floor
19	Reverse Osmosis (R.O) Plant	Ground floor
20	Automated Teller Machine (ATM)	Ground floor
21	Cylinder Storage Room	Ground floor
22	Sewage Treatment Plant (STP) Plant	Ground floor
23	E.B. Panel & Staff Room	G+1
24	Container & Firefighting Lab	Ground floor
25	Marine Auxiliary Workshop	Ground floor
26	Washing Unit Room	Ground floor

List of Laboratories

S.No	Name of the Course	Name of the Lab
1.		Fluid Mechanics Lab-I
2.	-	Thermal Engineering Lab-I
3.		Thermal Engineering Lab-II
4.		Refrigeration and Air Conditioning
5.		Strength of Material Lab-I
6.	B.E-Mechanical	Hydraulics and Pneumatics Lab
7.	Engineering	Vehicle Maintenance lab
8.		CAD/ CAM-Simulation lab
9.		AVEVA Marine Tribon Laboratory
10.		DNV GL SESAM Laboratory
11.	BE – Naval Architecture &	Ship Stability Laboratory
12.	Offshore Engineering	Ship Design and Computational Laboratory
13.		Marine Hydrodynamics Laboratory
14.		Marine Vehicle Performance Laboratory
15.	ME –Naval Architecture & Offshore Engineering	Wave Simulation Laboratory
16.		Diesel Engine Lab-I
17.		Diesel Engine Lab-II
18.		Diesel Engine Lab-III
19.		Pump & Pumping System Lab-I
20.		Pump & Pumping System Lab-II
21.		Pump and Pumping System Lab-III

22.		Simulator Lab-I
23.	-	Simulator Lab-II
24.	-	Fire Fighting Lab-I
25.	B.E-Marine Engineering	Fire Fighting Lab-II
26.	-	Fire Fighting Lab-III
27.		Static Model Demonstration Lab-I
28.	-	Static Model Demonstration Lab-II
29.	-	Static Model Demonstration Lab-III
30.	-	Welding Technology Lab-I
31.	-	Welding Technology Lab-II
32.	-	Welding Technology Lab-III
33.	B.E- Petroleum	Petroleum Geology Laboratory
34.	Engineering	Reservoir Engineering Laboratory
35.		Fluid Mechanics Laboratory
36.		Heat And Mass Transfer Laboratory
37.		Drilling Simulator & Software Laboratory
38.		Petroleum Testing Laboratory
39.	M.E- Petroleum Engineering	Drilling Fluids Laboratory
40.	B.E- Electrical and	Electrical Machines Lab-I
41.	Electronics Engineering	Electrical Machines Lab-II
42.		Electronics Lab
43.		Marine Electrical Workshop-I
44.		Marine Electrical Workshop-II

45.		Marine Automation Lab-I
46.		Marine Automation Lab-II
47.		DSP and Embedded System Lab
48.	-	High Voltage Switchgear Lab
49.	M.E- Power Systems	EEE Simulation Lab
50.		Geology Laboratory
51.		Mine Design Laboratory
52.	B.E- Mining Engineering	Rock Mechanics Laboratory
53.		Mine Survey
54.	B. Tech Food Processing	Food Analysis Lab
55.	Technology	Food Processing Lab
56.	-	Food Microbiology Lab
57.		Bioprocessing Lab
58.	MBA-Logistics and Supply Chain Management	Business Lab
59.		Nano Photonics Research Laboratory
60.		Optics and Photonics Laboratory
61.	-	Opto-Electronics Laboratory
62.	-	Energy and Biophotonics Laboratory
63.	Research Laboratory	Marine Science and Technology
64.		Green Synthesis and Energy Conservation Laboratory
65.		Marine Bioprospecting Laboratory
66.		Computer Lab – I
67.		Computer Lab – II

68.	General Engineering	Computer Lab - III
69.	(First Year)	Chemistry Lab-I
70.		Chemistry Lab-II
71.		Physics Lab-1
72.		Physics Lab-2
73.	Computer Centre	Computing Center -I
74.		Computing Center - II
75.		English Language Lab – I
76.	English Language Lab	English Language Lab – II
77.		Additional Workshop
78.	Workshop	Basic Workshop – 1
79.		Basic Workshop – 2
80.	Nautical Science	Seaman Ship Lab
81.	Specialized Research Centre	Centre for Maritime Information Services
82.		Centre for Non-Destructive Evaluation

Teaching and Learning Facilities

S.No	Teaching and Learning Facilities	Quantity
1.	Total no of ICT Enabled Smart Classrooms	117
2.	Seminar Halls	11
3.	No. of Projectors	128
4.	No. of Laptop/ system for Classrooms	128
5.	Total no. of Laboratories	82
6.	Ship in Campus	01
7.	Engine room simulator	01
8.	Full Mission Ship Simulator	01
9.	Shri Janakiraman Auditorium	450 Seating Capacity
10.	Library	G+2
11.	Common Computer Centre	03
12.	Media Centre-Educational Material Resource Development Centre(EMRDC)	01
13.	Human Resource Development Centre	01
14.	Centre for Skill and Career Development Centre	01
15.	Swimming Pool	01
16.	Audio Visual Room	01

S.No	Details	Particulars	Quantity
	Outd	oor Games	
1.	Multi-Purpose 200 Mtrs Mud Track / Cricket Field / Football Field	Multipurpose facilities	1
2.	Hand Ball Court	1 Standard Court with Fencing	1
3.	Kabaddi Court	2 Standard Kabaddi Courts	2
4.	Volley Ball Court	2 Volleyball courts protected with fencing.	3
5.	Basket Ball Court	1 Basketball court with standard marking	1
6.	Beach Volleyball	1 Standard Court	1
7.	Futsal Court	2 Standard Courts	1
8.	Cricket Nets	2 Cricket Nets with cement concrete	2
9.	Swimming Pool with Gallery	Swimming Pool with Proper Safety Measures (25 x 15 mtrs)	1
	Indo	or Games	
10.	Table Tennis	6 Table Tennis boards	6
11.	Badminton Court	3 Courts with cement floors	1
12.	Chess	15 Chess Boards	10
13.	Carrom	18 Carrom Boards	10
14.	Snooker	1 Snooker Board	1

Sports, Games (Indoor and Outdoor), Yoga and Cultural Facilities

Gymnasium					
15.	Boys Gym I	Gym 1 – 1 st Year DG & All Non DG Cadets	1		
16.	Boys Gym II	Gym – II – DG Cadets (Ganga Hostel)	1		
17	Girls Gym III	Girls Gym	1		
18	Center for Yoga and Human Excellence	Centre has 1001.04 Sq.ft practice area with Certified Yoga Trainer	1		
19	AMET Cultural Club (Former name AMET Fine arts club)	Musical instruments like Drums, Keyboards, Violin, Guitar and equipment such as Speakers, Amplifiers and Microphones available	1		
20	Auditorium	Shri Janakiraman Auditorium (fully air conditioned with advanced audio-video equipment	1		
21	Parade Ground	Multipurpose parade ground of area 26855.96 Sq.ft	1		

LIBRARY FACILITIES

Library Resources					
S.NO	RESOURCES	Quantity			
01	Total No of Books	102738			
02	Total No. of Titles	24774			
03	E - Books (subscribed E-Books)	218207			
04	E- Journals(subscribed E-Journals)	40964			
05	Current Journals on Subscription	126			
06	Book Bank	1224			
07	Thesis/Project	2648			
08	CDs & Videos	2793			
09	Bound Volumes of Journals	2461			
10	Reports/Standards/Proceeding	62			
11	NPTEL Video and web courses	36802			
12	Number of Newspaper	23			

DATABASES

DATABASES	NO OF	ACCESSIBILITY IN AMET CAMPUS THROUGH AMET	ACCESSIBILITY AT HOME THROUGH LINK	
	E-RESOURCES	IP & LINKS	HOME THROUGH LINK	
EBSCO (E- Journals)	1079	http://web.b.ebscohost.co m/ehost/search/basic?vid= 0&sid=6a8e196f-9270- 4ed8-923e- b27ac9048e8c%40pdc-v- sessmgr03	https://idp.ametuniv.ac.i n/ (individual login & password is given all AMET users)	
IEEE (E- Journals)	205	https://ieeexplore.ieee.org /Xplore/home.jsp	<u>https://idp.ametuniv.ac.i</u> n/	
ASME (E- Journals)	30	https://asmedigitalcollecti on.asme.org/	https://idp.ametuniv.ac.i n/	
J-GATE (E-Journals)	35550	https://jgateplus.com/hom e/	URL: <u>https://jgateplus.co</u> <u>m/search/login/</u> (individual login & password is given all AMET users)	
DELNET (E-Journal)	4100	http://www.delnet.in/	http://delnet.in/ or http://164.100.247.26/ (individual login & password is given all AMET users)	
DELNET (E-Books)	4274	http://www.delnet.in/		
PROQUEST (E-Books)	206784	https://www.proquest.com /	https://idp.ametuniv.ac.i n/	
Remote Accessibility at Home Through subscribed databases(E- Books and E- Journals)	Subscribed e- resources	Service provide by UGC- INFLIBNET	https://idp.ametuniv.ac.i n/ (individual login & password is given all AMET users)	

Shodhganga

Shodhganga : a reservoir of Indian theses is a digital repository of theses and dissertations submitted to Indian universities. AMET University is a member of INFLIBNET-Shodhganga with MoU.

DELNET E-Journals

Developing Library Network (DELNET) collects information, stores and disseminates among the member libraries through the development of a network of libraries. The Central Library of AMET has renewed the annual institutional membership subscription with the DELNET, so as to enable the user community to access more than 4100 e-journals and enormous e-books and Theses/Dissertations. Apart from electronic database, the Central Library of AMET is privileged to access the Union Catalogue of Books to explore Inter-Library Loan facility. DELNET E-resources can be accessed from on and off the campus.

AMET LIBRARY WEB PORTAL

Library Portal is an interface to the Library resources and services to access e-question bank. The previous year question papers were scanned and uploaded. Open source ejournals and magazines, open source e-books, e-newspapers etc., are also made available.

PROQUEST E-JOURNALS AND E- BOOKS

PROQUEST is a firm and modern platform, which preserves rich, vast and varied collection of e-journals and e-books and renders services that enable strategic acquisition, management and passive dissemination. The subscription package consists of 4,500 e-journals, 206784 e-books of various disciplines. It is possible to access the database from on and off the campus.

J-GATE E-JOURNALS

J-Gate is an electronic gateway to global e-journal literature. Launched in 2001 by Informatics India Limited. J-Gate provides seamless access to millions of online journal articles offered by a variety of Publishers. The database has two wings, which consists of 35550 e-journals related to Engineering & Technology and 35550 e-journals related to Management & Social Sciences.

IEEE E- JOURNALSIEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. It has highly cited publications of journals to support Engineering professionals. The subscribed IEEE All Society Periodical Package which consists of 183 e-Journals related to all the Engineering disciplines with a Back file to 1998.

ASME E-JOURNALS

The American Society of Mechanical Engineers (ASME) is the premier professional membership organization for more than 127000 mechanical engineers and associated members worldwide. ASME is also one of the largest technical publishing operations in the world, offering thousands of titles including some of the profession's most prestigious electronic journals of 30 nos. with a back file from 1960 and conference proceedings can be accessed

ACCESS CARDS

AMET provides Identity card with Barcode Technology, for all students and staff members, which can be utilized for registering GATE Entry as well as for borrowing the library resources.

RFID

RFID technology has been implemented successfully in library items identification. RFID technology which is helpful to prevent the book. Features of RFID technologies are as follows:

- 1. RFID tags replace both the EM security strips and barcode.
- 2. Simplify patron self-check-out/ check-in.
- 3. Radio frequency anti-theft detection is innovative and safe.
- 4. High-speed inventory and identify items which are out of proper order.

RFID technology which is helpful to prevent the book.

DIGITAL LIBRARY

Library has a separate section for digital library, which consists of 50 computer systems with an internet speed of 1 GBPS of National Knowledge Network and 100 Mbps of TIC Communications. Access of Internet in Digital Knowledge Centre enhances the facility to explore the electronic databases such as IEEE, ASME, J-Gate, DELNET E-Journals and PROQUEST E-books and E-journals subscribed by the Central Library.

Audio-Visual Section

Audio Visual section of the University Library equipped with Multimedia facilities to listen to the Video lectures delivered by AMET faculties and to listen to NPTEL(National Programme on Technology Enhanced Learning) courses and CD RoM's with Overhead LCD Projector with Home theatre facility for better sound effects.

SWAYAM Prabha

It is facilitated to access high quality educational programmes of 32DTH Channels on 24x7 basis through "SWAYAM PRABHA". The INFLIBNET Centre maintains the web portal "SWAYAM PRABHA". Every, day, there will be new content for at least four hours which would be repeated 5 times a day, allowing the students to choose the time of their convenience. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU, NCERT and NIOS.

NATIONAL DIGITAL LIBRARY OF INDIA

The Central Library is a member of National Digital Library of India and also extended the service to support the students to become a member of the National Digital Library. Each and every student can access with their own user name and password to explore the resources of the Digital Library. The National Digital Library of India consists of more than 18,000 video lectures, 7 lakhs of e-books in 70 languages, 3 lakhs of research articles and more than 95000 theses, etc.,

General Campus Facilities

S.NO	AMENITIES FACILITIES
1	Ganga Hostel
2	Yamuna Hostel
3	International Hostel-Kauvery
4	Health Care Centre
5	Ambulance Service 24 x 7
6	Student Counseling Centre
7	Swimming Pool
8	Cafeteria Centre
9	Barrier Free Campus
10	Gymnasium
11	Dining Hall
12	Electricity Generator 24 x 7
13	Wi-Fi Enables Campus and Hostel
14	Automated Teller Machine (ATM)
15	Solar Power Plant
16	Sewage Treatment Plant (STP)
17	Indoor and Outdoor games
18	Cultural Club
19	Centre for Yoga and Human Excellence
20	Reverse Osmosis (RO)Plant

21	Reprography Facilities
22	Marine Museum
23	Green House
24	Biogas plant
25	Liquid Waste Management System
26	Waste recycling system
27	Plastic Free Campus
28	Saloon
29	Lift
30	Help Desk
31	Day Care Centre
32	Media Centre
33	Auditorium
34	Parade Ground
35	Common Computer lab
36	Innovation, Incubation and Entrepreneurship Centre
37	Student Council
38	National Cadet Corps(NCC)
39	National Service Scheme(NSS)
40	CCTV Surveillance and Security Services 24 X 7 Hours
41	Laundry Services

SHIP-IN-CAMPUS





Working Main Engine (Deutz) 2200HP, Two working Auxiliary Engines (Deutz) 430HP each, Working Package Boiler - 1, Working Steering Gear - 1, One Working Overhead Gantry Crane and all other necessary working Auxiliary Machineries. Two Auxiliary Engines, Air Compressor, Various Pumps & Valves, Heat Exchanger, Steering Gear, Turbocharger.

FULL MISSION SHIP SIMULATOR



ENGINE ROOM SIMULATOR



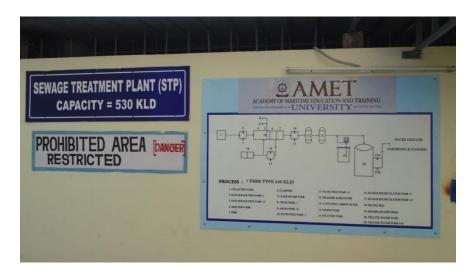
State of the art Ship Simulators "Polaris" for Bridge Navigation and "Neptune" for Engine room operations by KONGSBERG, NORWAY provide hands on training to students.

SOLAR POWER PLANT



SOLAR POWER PLANT 30 KVA – RABINDRA NATH TAGORE BLOCK





Sewage Treatment Plant of Capacity 530000 Liters per day is operational in the Campus to treat all the sewage outlets and the treated water is utilized in the campus garden.

REVERSE OSMOSIS PLANT





AMET University campus has two numbers of State of the art Reverse Osmosis Plants of capacity 2000 LPH & 500 LPH each. The water being tested for portability by certified agency. Campus has eight bore wells and two fresh water ponds.

FACILITIES FOR PHYSICALLY CHALLENGED

Special facilities are provided for differently-abled persons at Campus

- Wheelchair
- Lifts and Ramps
- Hand rails across corridors
- Seating arrangements in long corridors
- Separate Parking facility
- Reading space in the ground floor of main library.
- Toilets for differently-abled persons
- Necessary support for writing examinations
- Scholarships

STUDENT SUPPORT SERVICES

AMET is committed to providing a conducive learning environment to its students throughout the course of their study by attending to their needs and wellbeing through the following cells, centers and committees:

- AMET Alumni Association
- Anti-Ragging Committee
- Committee Against Sexual Harassment
- Student Council
- Career Development Centre
- Skill Development Centre
- Cultural Club
- Centre for Slow Learners/ Weaker Students
- Centre for Women Empowerment
- Earn while you Learn Scheme
- Equal Opportunity Cell
- Centre for Entrepreneurship, Innovation and Incubation (CEII)
- Educational Materials Resource Development Centre (EMRDC)
- Centre for ICT Enabled Education
- Green card System
- Green Box system
- Hostel Advisory Committee
- Placement Cell

- Seed money for student's project.
- SC/ST student's cell
- Sports Club
- 24x7 health center with ambulance facility

STUDENT PROGRESSION

The programmes offered at AMET are highly unique and exclusively job oriented. On an average 80% of the enrolled students are placed either through campus recruitments or through other modes. Remaining students either undertake higher studies both in India and abroad or pursue entrepreneurial opportunities.

SCHOLARSHIPS

AMET facilitates students to get the government and external scholarships Government offers SC/ST scholarship, Minority Scholarships and Fisheries Department Scholarship to the students belonging to respective categories. AMET offers various scholarships to students every year.

INSTITUTION SCHOLARSHIP

- Ex-Serviceman Scholarship
- Meritorious Scholarship
- Sportsmen Scholarship
- Single Girl Child Scholarship
- Single Parent Scholarship
- First graduate scholarship
- Fishermen scholarship
- PG scholarship
- Scholarship for Rank Holders
- Shri Janakiraman Scholarship
- Alumni scholarship

GOVERNMENT SCHOLARSHIP

- Minority Scholarship
- Fisheries Dept. Scholarship
- Maritime Training Trust Scholarship
- Ministry of Minority affairs
- Department of empowerment of person with disabilities
- Ministry of social justice and empowerment
- Ministry of labour and employment
- Ministry of tribal affairs
- Department of social education and literacy
- Department of higher education
- Ministry of home affairs
- Ministry of railway
- University grants commission

NON-GOVERNMENT SCHOLARSHIP

- Avul Pakir Jainulabdeen Abdul Kalam Fishermen Scholarship
- Indira Gandhi Women Scholarship
- Kalpana Chawla Advance Learner Scholarship
- Kamarajar Scholarship for Economically Weaker Section
- Mahatma Gandhi Rural Scholarship
- P.T. Usha Sports Scholarship
- H. Ramakrishnan Physically Challenged Scholarship
- Saraswathi Scholarship for Employees Son/Daughter
- Sundar Pichai Merit Incentive Scholarship/Best Performance Scholarship
- Swami Vivekananda First Graduate Scholarship

GOVERNANCE, LEADERSHIP AND MANAGEMENT

The following bodies and authorities responsible for the governance of AMET are in place and functioning as per the provisions contained in the UGC (Institutions Deemed to be Universities) Regulations, 2016 as amended from time to time

- 1. Board of Management
- 2. Academic Council
- 3. Planning and Monitoring Board
- 4. Finance Committee
- 5. Board of Studies

Regular meetings of the governing bodies as per the UGC Regulations are held.

- 1. Board of Management : 4 meetings in a year
- 2. Finance Committee 2 meetings in a year
- 3. Planning and Monitoring Board 2 meetings in a year
- 4. Academic Council 3 meetings in a year
- 5. Board of Studies meeting of respective disciplines was held as and when required.

INSTITUTIONAL VALUES

The University, has emerged as a *de novo* category deemed to be University with the promise of excellence in marine and maritime education. The University has made the following accomplishments and continuing towards excellence in the same.

- 1. Shaping the skill based marine and maritime training into knowledge based education and research.
- 2. Undertaking research and development activities with specialized research centres and departments by involving experienced maritime experts
- 3. Extension of research and social outreach activities for the sustained development of coastal community

The University aims to further enhance the maritime education and aspires to be a leading Maritime University with international standards. AMET envisages equipping itself to become the **Global Knowledge Hub** in Maritime Studies during 2025.

Admission Procedure

1. Admission Committee Meeting:

Admission Committee meeting is being conducted every year before the admission. The committee decides about the date of commencement of the admission and admission related implementation for the academic year.

2. Administrative Work:

The administrative work relating to Admissions is being done centrally by Admission Department of the University.

3. Eligibility Requirements for appearing in the Entrance Examination:

The eligibility requirements for all candidates for appearing in the Entrance Examination for admission to various programmes of study are given in the AMET University Prospectus and University Website as per DGS and UGC reservation norms.

4. Admission Process:

(i) Order of Approval from the Vice- Chancellor for the Admission Process: To initiate the admission process, an approval has to be obtained from the Vice Chancellor for any Academic year admissions.

(ii) Fees Structure Approval:

The Prescribed fee structure designed and approved by the fee fixation committee for various courses. Once it is approved it will be implemented for the relevant academic year.

(iii) Issuance of Application Forms and Prospects / Online Application:

The Application forms and Prospects for all courses prepared and printed well in advance for issuing from January. Simultaneously Online Application forms are also upload in the University website. Candidates can apply through online or download the application from website. Hard copy can be purchased from University Admission office too.

(iv) Advertisement for Admission in leading National News Papers:

The detailed Admission Advertisement to various courses publish in the leading English and regional language newspapers across India and in University website. When admission process starts for the academic year. The e- Advertisement also publish across India.

(v) Participating in Educational Fair Stalls across India:

Every year Educational fairs are being conducted across India by the organizers. While participating in those fairs, awareness is created about various programs offered by the University among the candidates. This will promote the intake numbers of the admissions for various courses.

(vi) Receiving Applications for various courses:

Candidates apply through Online/ Offline towards the admission of various courses for the particular academic year. After receiving the filled application forms, the same will be scrutinized for the necessary admission process.

(vii) AMET University Online Entrance Exam for all courses:

AMET University Online Entrance Examination conducted in Major cities across India in the month of May every year. Candidates will be informed about the examination date and venue well in advance. Hall ticket for examination will be sent to the candidates. The pattern of the exam is objective type and no negative marks. The duration of the Examination is 90 minutes.

(viii) Medical Screening (For Selected Courses):

As a part of Admission process candidates those who have applied for DG Shipping approved courses, need to undergo medical screening which will be examined by the DG Shipping Approved Doctors. They need to ensure the fitness in the medical screening as per DG norms.

For other courses, there is no medical screening.

(ix) Interview Process

As a part of Admission process candidates have to attend Personal interview with concern department HOD's.

(x) Publishing the Rank List of Candidates for various courses:

The rank list for the various courses prepared based on their Academic Eligibility criteria (Marks of previous course), Entrance Exam Score, Interview score and Government reservation policy norms. The rank list published on the University notice boards and University website.

(xi) Payment of fees and Issuing of Admission Letter:

The selected candidates can pay their course fee once the rank list published. The course fee can be paid in three terms per year. Payment of fee can be made through Cheque/ DD/ Online Transfer or swipe card. Once the first term fee paid the provisional admission letter, bonafide certificate and other related documents will be supplied to the candidates. Those who are admitted provisionally to the course will be cancelled if he/she has not submitted original certificates/not eligible as per the eligibility criteria. If any discrepancies found in admission, the management reserves all rights to cancel his/her admission.

5. No. of Seats:

The intake and offers for each programme of study are approved by the Board of Management (BOM) on the recommendations of the Centres/Schools concerned (Intake is the available seats and offer is the number to be offered to ensure filling up of the seats to the maximum extent close to intake before the last date).

Note:

i) The candidates who are due to appear in the respective qualifying examination prescribed of eligibility for admission to a particular programme of study are considered eligible to appear for the entrance examination. However, in the event of their selection they are granted admission subject to their securing the prescribed percentage of marks in the qualifying examination and submission of all documents including final mark sheet of the qualifying examination.

ii) Candidates selected for admission is made as per the Government reservation policy norms.

iii) The last date for seeking admission to any programme of study closes on the date decided by the admission committee and no admission is permitted thereafter.

However, those Foreign Nationals who have been selected for admission may be allowed to join with a marginal delay after considering as per Foreign Student's Admission Policy.

Academic Curricula (Curricular Aspects)

https://www.ametuniv.ac.in/schools.html

ACTION PLAN FOR IMPROVEMENT OF RESEARCH AND INNOVATION

- The Research Promotion Policy of the University will be implemented with more schemes. In addition to the existing two Research Centers and Seven Specialized Labs, AMET would establish three more research centers with Government and Industry sponsorship, to focus on the latest technological advancements such as Drugs from Sea (Marine Bioprospecting), Advanced Functional Materials, Autonomous Ships and Remotely Operated Vehicles etc.
- 2. Selected Five Departments of the University will be nurtured and oriented to get National Recognition for Research Infrastructure like DST-FIST
- 3. University will strengthen the Business Incubator by getting more external fund to promote the startups and innovation by the students.
- 4. With the growing strength in intellectual capital and state-of-the-art-infrastructure, the University envisages to equipping itself to become the Global Maritime Knowledge Hub during 2025.
- 5. To become full-fledged Deemed to be University by overcoming the limitations of being a *de novo* category University and enhancing the status in various National Ranking and Accreditations such as NIRF, NBA and NAAC.



FEE STRUCTURE OF BE MINING ENGINEERING - IV YEAR

EEE DETAILS	IV YEAR.				
FEE DETAILS	I	II	III		
	July'2023	Nov'2023	Mar'2024		
Tuition Fee	60000	40000	40000		
Convocation Fee			1000		
Softskill Training Fee		5000			
Less Janakiraman Scholarship	10000	5000	5000		
Term Fees	50000	40000	36000		
Annual Fees		126000			

OPTIONAL FEES	IV				
	July'2022	Nov'2022	Mar'2023		
Food & Accommodation Fee	40000	40000	0		
Bus Fee (including Complementary Breakfast)	20000	20000	0		

Note : 👘



FEE STRUCTURE OF B.TECH FOOD PROCESSING & TECHNOLOGY - IV YEAR (2023-24)

FEE DETAILS	IV				
FEE DETAILS	I	II	III		
	July'2023	Nov'2023	Mar'2024		
Tuition Fee	60000	40000	40000		
Convocation Fee			1000		
Softskill Training Fee		5000			
Less Janakiraman Scholarship	10000	5000	5000		
Term Fees	50000	40000	36000		
Annual Fees	126000				

OPTIONAL FEES	IV				
	July'2023	Nov'2023	Mar'2024		
Food & Accommodation Fee	40000	40000	0		
Bus Fee (including Complementary Breakfast)	20000	20000	0		

Note :



FEE STRUCTURE OF BBA SHIPPING - III YR (2023-24)

	III				
FEE DETAILS	I	II	III Mar'2024		
	July'2023	Nov'2023			
Tuition Fee	50000	35000	35000		
Convocation Fee			1000		
Less Janakiraman Scholarship	10000	5000	5000		
Term Fee	40000	30000	31000		
Annual Fee	101000				

	III			
OPTIONAL FEE DETAILS	July'2022	Nov'2022	Mar'2023	
Food & Accommodation Fee	40000	40000	0	
Bus Fee (including Complementary Breakfast)	20000	20000	0	

Note:



FEE STRUCTURE OF B.E MINING ENGINEERING III YR (2023-2024)

е. Д	III Year* 🗸			IV Year*			
COURSE FEE DETAILS	I II		II III		II	III	
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	
Tuition Fee	90000	70000	70000	90000	70000	70000	
Convocation Fee					8	1000	
Softskill Training Fee		5000			5000		
Less Janakiraman Scholarship	45000	45000	42000	45000	45000	42000	
and the second	45000	30000	28000	45000	30000	29000	
Term Fee Annual Fee	and the second se	103000	1 20000		104000		

	III Year*			IV Year*		
OPTIONAL FEE DETAILS	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025
Food & Accommodation Fee	40000	40000	0	40000	40000	0 ·
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0

Note:

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• Examination Fee has to be paid every Semester separately

* Subject to Fee Revision

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FEE STRUCTURE OF B.E PETROLEUM ENGINEERING- IV YEAR

	IV			
COURSE FEE DETAILS	I	II	III	
	July'2023	Nov'2023	Mar'2024	
Tuition Fee	85000	67500	67500	
Library Fee	5000	2500	2500	
Convocation Fee			1000	
Softskill Training Fee		5000		
Less Janakiraman Scholarship	10000	10000	10000	
Term Fee	80000	65000	61000	
Annual Fee		206000		

OPTIONAL FEE DETAILS	IV				
OF HONAL FEE DETAILS	July'2022	Nov'2022	Mar'2023		
Food & Accommodation Fee	40000	40000	0		
Bus Fee (including Complementary Breakfast)	20000	20000	0		

Note:

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FEE STRUCTURE OF B.E NAVAL ARCHITECTURE & OFFSHORE ENGINEERING - III YEAR (2023-24)

COURSE FEE DETAILS		III Year*			IV Year*		
	I	II	III	I	II	III	
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	
Tuition Fee	90000	° 70000	70000	90000	70000	70000	
Convocation Fee				50000	70000		
Softskill Training Fee					5000	1000	
Less Janakiraman Scholarship	20000	25000	25000	20000	5000		
Term Fee	and the second s	The state of the second se		20000	25000	25000	
	70000	50000	45000	70000	50000	46000	
Annual Fee	165000				166000	terre and the second	

OPTIONAL FEE DETAILS		IV Year*				
P. Lo.	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025
Food & Accommodation Fee	40000	40000	0	40000	40000	0
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0

Note:

• Examination Fee has to be paid every Semester separately

• * Subject to Fee Revision



FEE STRUCTURE OF B.E NAVAL ARCHITECTURE & OFFSHORE ENGINEERING-IV YEAR (2023-24)

	IV YEAR				
COURSE FEE DETAILS	I	II	III		
	July'2023	Nov'2023	Mar'2024		
	85000	67500	67500		
Tuition Fee	5000	2500	2500		
Library Fee			1000		
Convocation Fee		5000			
Softskill Training Fee	10000		10000		
Less Janakiraman Scholarship	10000	10000	and the second		
Term Fees	80000	65000	61000		
Annual Fees		206000			

		IV	
OPTIONAL FEE DETAILS	July'2022	Nov'2022	Mar'2023
<u></u>	40000	40000	0
Food & Accommodation Fee	20000	20000	0
Bus Fee (including Complementary Breakfast)	20000		

Note :

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FEE STRUCTURE OF B.E ELECTRICAL & COMPUTER ENGINEERING III YEAR (2023-24)

Manana da seria de presente e nativa de como con		III Year*	\checkmark	IV Year*			
COURSE FEE DETAILS	I	II	III	I	II	III	
4 50	July'2023	Nov'2023	Mar'2024	July'2024	IV Year* II Nov'2024 40000 5000 40000 126000	Mar'2025	
Tuition Foo	60000	40000	40000	60000	40000	40000	
Tuition Fee		10000	and a second			1000	
Convocation Fee				- Contraction of the second	5000		
Softskill Training Fee	-	5000				5000	
Less Janakiraman Scholarship	10000	5000	5000	10000	5000	5000	
Term Fee	50000	40000	35000	50000	40000	36000	
Annual Fee		125000			126000		

		III Year*		IV Year*			
OPTIONAL FEE DETAILS	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	
Food & Accommodation Fee	40000	40000	0	40000	40000	0	
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0	

Note:

• Examination Fee has to be paid every Semester separately

• * Subject to Fee Revision

ACADEMY OF MARITIME EDUCATION AND TRAINING Deemed to be University Under Section 3 of UGC Act 1956

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FEE STRUCTURE OF B.E MARINE ENGINEERING - III YEAR (2023-24)

3rd and 4th year

COURSE FEE DETAILS	32	III Year *	. /	IV Year *		
	I	II	III	I	II	III
Tuition Fee	July'2023		Mar'2024	July'2024		Mar'2025
Food & Accommodation Fee	90000	85000	85000	90000	85000	85000
Uniform, Marine Accessories, Insurance, Medical comiles &	30000	25000	25000	30000	25000	25000
other Amenities Fee	10000					23000
POP & Convocation Fee	10000			10000		
Softskill Training Fee			r			1000
Less Janakiraman Scholarship		5000			5000	1000
Term Fee	20000	10000	15000	20000	10000	15000
	110000	105000	95000	110000		
Annual Fee		310000		110000	105000	96000
	Annes de la contra d				311000	

Note:

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• Examination Fee has to be paid every semester separately

• * Subject to Fee Revision



FEE STRUCTURE OF BBA SHIPPING IIYEAR (2023-24)

EEE DETAILS		II Year*				:
FEE DETAILS	I	II	III	I	II	III
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025
Tuition Fee	50000	35000	35000	50000	35000	35000
Convocation Fee			1			1000
Less Janakiraman Scholarship	10000	5000	5000	10000	5000	5000
Term Fee	40000	30000	30000	40000	30000	31000
Annual Fee	100000			101000		

OPTIONAL FEE DETAILS		II Year*	<	III Year*			
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	
Food & Accommodation Fee	40000	40000	0	40000	40000	0	
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	.0	

Note:

• Examination Fee has to be paid évery Semester separately

• * Subject to Fee Revision



FEE STRUCTURE OF MBA SHIPPING & LOGISTICS II YEAR (2023-24)

	II Year * 🗸					
FEE DETAILS	I	II	III			
	July'2023	Nov'2023	Mar'2024			
Tuition Fee	105000	90000	90000			
Convocation Fee			1000			
Less Janakiraman Scholarship	20000	20000	20000			
Term Fee	85000	70000	71000			
Annual Fee	226000					

OPTIONAL FEE DETAILS	II Year*					
	July'2023	Nov'2023	Mar'2024			
Food & Accommodation Fee	40000	40000	0			
Bus Fee (including Complementary Breakfast)	20000	20000	0			

Note:

• Examination Fee has to be paid every Semester separately

• * Subject to Fee Revision



FEE STRUCTURE OF B.COM LOGISTICS & COMPUTER APPLICATIONS - II YEAR (2023-24)

	II Year 🗸			III Year		
FEE DETAILS	I	II	III	I	II	III
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025
Admission & Registration Fee 7	20000 \ *	T		20000		N 17
Tuition Fee	10000	15000	15000	10000	15000	15000
Less Janakiraman Scholarship	10000			10000		
Term Fee	20000	15000	15000	20000	15000	15000
Annual Fee	50000			50000		

OPTIONAL FEE DETAILS		II Year*		III Year*			
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	
Food & Accommodation Fee	40000	40000	0	40000	40000	0	
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0	

Note:

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Examination Fee has to be paid every Semester separately
* Subject to Fee Revision



FEE STRUCTURE OF B.E MINING ENGINEERING - II YEAR (2023-24)

COURSE FEE DETAILS		II Year* 🔨			III Year*		IV Year*		
	1	II	III	I	II	III	I	II	III
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026
Tuition Fee	90000	70000	70000	90000	70000	70000	90000	70000	70000
Convocation Fee									1000
Softskill Training Fee		5000			5000			5000	
Less Janakiraman Scholarship	45000	45000	40000	45000	45000	40000	45000	45000	40000
Term Fee	45000	30000	30000	45000	30000	30000	45000	30000	31000
Annual Fee	105000			105000			106000		

OPTIONAL FEE DETAILS		II Year*			III Year*	¢		IV Year*	:
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026
Food & Accommodation Fee	40000	40000	0	40000	40000	0	40000	40000	0
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	. 0	20000	20000	0

Note:

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• Examination Fee has to be paid every Semester separately

• * Subject to Fee Revision



FEE STRUCTURE OF B.E MARINE ENGINEERING - II YEAR (2023-24)

COURSE FEE DETAILS	II Year *				III Year *	di anti di seconda di s	IV Year *			
COURSE FEE DETAILS	I	П	III	I	II	III	I	U U	III	
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026	
Tuition Fee	90000	85000	85000	90000	85000	85000	90000	85000	85000	
Food & Accommodation Fee	30000	25000	25000	30000	25000	25000	30000	25000		
Uniform, Marine Accessories, Insurance, Medical service & Other Amenities Fee	10000			10000	20000	23000		25000	25000	
Convocation Fee				10000		and the second second	10000		1000	
Softskill Training Fee		. 5000			5000			5000	1000	
Less Janakiraman Scholarship	20000	10000	15000	20000	10000	15000	20000	10000	15000	
Term Fee	110000	105000	95000	110000	105000	95000	110000	105000	96000	
Annual Fee		310000			310000		and a second	311000		

Note:

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Examination Fee has to be paid every semester separately
* Subject to Fee Revision

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FEE STRUCTURE OF B.E NAVAL ARCHITECTURE & OFFSHORE ENGINEERING - II YEAR (2023-2024)

COURSE FEE DETAILS		II Year*			III Year*	9	IV Year*				
COURSE FEE DETAILS	1.	II	III	I	II	III	I	II	III		
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026		
Tuition Fee	90000	70000	70000	@ 90000	70000	70000	90000	70000	70000		
Convocation Fee									1000		
Softskill Training Fee		5000			5000			5000	1000		
Less Janakiraman Scholarship	20000	25000@	25000	20000	25000	25000	20000	25000	25000		
Term Fee	70000	50000	45000	70000	50000	45000	70000	50000	46000		
Annual Fee		165000			165000			166000			

OPTIONAL FEE DETAILS		II Year*			III Year*		IV Year*			
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026	
Food & Accommodation Fee	40000			40000			40000	40000		
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0	20000	20000	0	

Note:

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• Examination Fee has to be paid every Semester separately

* Subject to Fee Revision

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FEE STRUCTURE OF B.E ELECTRICAL & COMPUTER ENGINEERING - II YEAR (2023-2024)

		II Year*			III Year*		IV Year*		
COURSE FEE DETAILS	I	II	111	1	11	III	1	11	III
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026
Tuition Fee	60000	40000	40000	60000	40000	40000	60000	40000	40000
Convocation Fee									1000
Softskill Training Fee		5000	1		5000			5000	
Less Janakiraman Scholarship	10000	5000	5000	10000	5000	5000	10000	5000	5000
Term Fee	50000	40000	35000	50000	40000	35000	50000	40000	36000
Annual Fee		125000			125000			126000	

OPTIONAL FEE DETAILS		II Year*			III Year*		IV Year*		
	July'2023	Nov'2023	Mar'2024	July'2024	Nov'2024	Mar'2025	July'2025	Nov'2025	Mar'2026
Food & Accommodation Fee	40000	40000	0	40000	40000	0	40000	40000	0
Bus Fee (including Complementary Breakfast)	20000	20000	0	20000	20000	0	20000	20000	0

Note:

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• Examination Fee has to be paid every Semester separately

* Subject to Fee Revision
