YEARLY STATUS REPORT - 2022-2023

Part A
Data of the Institution

1.Name of the Institution	Academy of Maritime Education and Training (AMET) Deemed to be University
• Name of the Head of the institution	Dr.V.Rajendran
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04427444629
• Mobile no	9994137373
• Registered e-mail	vc@ametuniv.ac.in
• Alternate e-mail address	vcvrajendran@gmail.com
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	603112
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	`Dr.M.Jayaprakashvel`
• Phone no./Alternate phone no	`04427444625`
• Mobile	`9840529274`
• IQAC e-mail address	`iqac@ametuniv.ac.in`
• Alternate Email address	`jayaprakashvel.m@ametuniv.ac.in`
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.ametuniv.ac.in/iqacaqar. html
4.Whether Academic Calendar prepared during the year?	`Yes`
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.ametuniv.ac.in/academic-calendar-archive.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.42	2015	16/11/2015	15/11/2020
Cycle 2	A	3.13	2021	13/09/2021	12/09/2026

6.Date of Establishment of IQAC	`13/05/2013`

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
AMET Deemed to be University	Scientifc and Industrial Research Organization (SIRO)	Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India	2022; 3 years	0.000
AMET Deemed to be University	DDU-GKY Sagarmala	Tamil Nadu Corporation for Development of Women LTD, Government of Tamil Nadu	2020; 5 years	Rs.1.99 Crores
AMET Deemed to be University	Students Project Scheme	Tamil Nadu State Council for Science and Technology, Government of Tamil Nadu (TNSCST)	2022-23	Rs.0.3 Lakhs
AMET Deemed to be University	Collaborative Research Scheme (CSR)	University Grants Commission UGC	2022-23	Rs.2.7312 Lakhs
AMET Deemed to be University	DST NEB - Women Entrepreneurship Development Programme WEDP	DST	2022-23	Rs.6.2 Lakhs

AMET Deemed to be University	Structural Identification of New Pyrochlore Type Complex Oxides	International Centre for Diffraction Data (ICDD)	2022-23	Rs.1.64 Lakhs
AMET Deemed to be University	Skill and Personality Development Program Centre for SC/ST Students	AICTE	2022-23	Rs.17.48 Lakhs
AMET Deemed to be University	Materials for Energy Storage (DST MES)	DST	2022-23	Rs.36.96 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes	
• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. IQAC has spearheaded quality initiatives in the University by the way of mentoring the Departments to achieve their quality commitments in the form of events, schemes and activities. 2. IQAC has updated the forms and procedures for academic activities such as Mentor Mentee Programmes 3. IQAC has chiefly contributed to the University in getting other ranking and accreditation such as MHW Ranking, ARIIA etc 4. IQAC has consistently enhanced the research outcomes as publications and patents; More patents are published due to various sensitization events 5. IQAC has laregly contributed in successfully completing one Mega Social Outreach Progarmme on October 2,2023 where more than Rs.1.1 crore worth Khadhi and Handloom products were sold by faculty and students

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To enhance the quality of research by closely working with Research and Development Cell	**As a results, the RDC and Departments have organized more than 80 IPR/Innovation related events in the academic year 2022-23; Hence, number of patents published is more in this year**
To enhance social outreach among the Students	**The University has started a practice of organizing a Mega Social Outreach Programme on Every Gandgi Jayanthi in which all the students are facilitated to take part of it. During 2023, October 2, more than 2000 students have participated and sold Khadi and Handloom products worth Rs 1,1 crore to help the poor weavers and artisans**
To instill a culture among Departments to have their Annual Commitments on quality initiatives	**The IQAC has provided model quality committments to all the Departments; The Departements have adopted the same and undertaking schemes/activties/events accoridingly**
To organize more number Professional Development Programme for Non-Teaching Staff	**Eight Programmes organized including one on First Aid Training by the Global Hospitals**
To effectively contribute for the Azadi ka Amrut Mahotsav	**Series of events organized including "Essa, Drawing and Elocution competition" for the students during August 2022 in the theme of "Har Ghar Tiranga**

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
Executive Council	23/11/2023

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	03/04/2024

16.Multidisciplinary / interdisciplinary

AMET has been established originally as a Maritime focused Institution. However, since 2015, the University has widened its scope and expanded its academic programmes to contemporary studies also. The University is now offering courses in the Faculty of Maritime Studies, Engineering, Technology, Management Studies, Business Administration, Commerce, Liberal Arts, Life Sciences and Science and Humanities. In addition to this vertical expansion into the multidisciplinary and interdisciplinary domains, under the Choice Based Credit System (CBCS) and with the insights and inputs from the National Education Policy 2020, the University is offering diverse range of multidisciplinary and interdisciplinary courses to provide the students with wholesome knowledge and a wide scope for the access to all walks of the knowledge.

The University is promoting the industry interaction in true spirit which provides students the real-time exposure to multidisciplinary and interdisciplinary knowledge. The University promotes Massive Open Online Courses (MOOCs) through NPTEL and other platforms as a part of their curriculum under the scope of open electives. Students and Faculty are encouraged to take up research studies in interdisciplary research labs and specialized centers. PhD Research is largely promoted as interdisciplinary and multidisciplinary. Similarly, the funding for seed money and student project is more focused towards supporting interdisciplinary and multidisciplinary research. The Minor Degree programme introduced by the University expands the scope of interdisciplinary and multidisciplinary in academics where students from Engineering Discipline can take a minor degree in Management Studies. Dual Degree are also permitted as per the National Education Policy for which provisions are made in the CBCS regulations of the University and students are getting benefit of the same.

17. Academic bank of credits (ABC):

There is a set credit requirement for completing the university's current program offerings. Every program offers both Core and Elective courses, giving students a flexible environment in which to select their courses. Every semester, the student has the option to select an elective from the university's bank of credits. As a result, the student is assigned elective courses. Each semester, the student is required to complete a certain amount of credit as set by the university. However, if the student does not complete the required amount of credit in that semester, they will still have the opportunity to earn it in later semesters. There is no required credit requirement for a student to advance to the next semester, which allows the student the opportunity to pass the prior course(s) in the next semester(s) and aids in his academic advancement in the program. To finish the program, each student must meet a certain number of credits, though. The university also offers optional credit courses under the names "Add on" and "Value Added". A student can add credit to his academic bank by selecting from a variety of possibilities. One of the key ideas of NEP 2020 for educational transparency and learning from the best institutions in the nation is the Academic Bank of Credits (ABC). Beginning with the current academic year 2021-2022, AMET University is adopting the Academic Bank of Credits in accordance with the rules given by the Ministry of Education, Government of India, for the Universities. The student registration procedure has commenced. To date, almost 80% of students have registered with Digi Locker. The Academic Awards have been uploaded by the University to the NAD.

18. Skill development:

Realizing the immense value of skill development along with knowledge integration through regular degree courses, the University has ensured that a minimum of 20% of the regular courses in all degree programmes are having skill development contents. The University places a high priority on student skill development by offering industry-required skill development programs every semester. The courses are aimed to give students admitted to the program information and skills by combining the academic and practical components. AMET also offers soft skills, life skills, values, etc. Each department has national and international conferences to share the most recent developments in their fields of study and the abilities that employers are looking for. Additionally, it is encouraged for students in each degree to participate in internships and skill-based training programs in the industry. The project and dissertation are essential elements in helping students advance their talents. Courses that are skill-based

are offered by each department as "Value Added" and "Add On" courses. These classes are designed to give students the chance to acquire modern information and abilities.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

In addition to offering one topic in postgraduate programs, AMET promotes the study of Hindi by hosting value-added courses, webinars, seminars on law, culture, and heritage, and celebrations of Hindi Diwas. Additionally, cultural values from Indian tradition are instilled in students through subjects like Indian Tradition, Indian Constitution, Business Ethics, Professional Ethics, and Essence of Indian Knowledge Tradition that are included in the curriculum of various programs. Additionally, AMET commemorates a number of cultural holidays, including Ugadhi, Onam, and Pongal, which are both national and regional holidays. The celebrations of Holi in the northern states of India and the new year in Andhra Pradesh, Telangana, and Karnataka have encouraged a secular atmosphere and cultural blending among the student body. In order to promote social responsibility and solidarity, AMET offers a forum for students to showcase cultural, regional, and social welfare events. AMET also runs a number of online programs, such as using computer programs for quizzes, essay completion, sketching, and poetry writing to teach students about Indian systems.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

A key demonstrative tool for student-centered instruction that concentrates on gauging student success by results is outcome-based education, or OBE. The process of quality assurance and improvement involves assessing whether the established learning objectives adhere to an overall standard of quality. The goal of the outcome-based education (OBE) system is to measure students' abilities, and one of its main tenets is their learning outcomes. The statements that list the information and abilities a student should have at the end of a course are called course outcomes. The objectives of every course are focused on cognitive skills, specifically Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. Program outcomes are what students should know, be able to do, and think like at the end of the program. Course outcomes can be used to measure program outcomes directly. The foundation of the outcome-based education paradigm is the definition of certain variables known as Graduates Attributes (POs). AMET University is dedicated to creating learning outcomes that align with students' broader interests. The syllabus includes explicit references to the course objectives, learning outcomes in terms of program outcomes, program

specific outcomes, and course outcomes, all of which are promised to be strictly adhered to. In order to best realize the graduate traits and implement the spirit of NEP, AMET University is dedicated to a strong assessment system.

21.Distance education/online education:

After the implementation of National Education Policy 2020 which aims to enhance the Gross Enrolment Ratio of the Nation, there is an increased attention on the Distance and Online Education. With the learnings and experience during the Covid 19 Pandemic, AMET has excelled in integrating technology into every aspect of education right from the curriculum to the level of examination. AMET has produced over 22000 alumni who are in exalted positions all over the world. The University is making impact on maritime and allied education globally. The University gained good reputation at global level. With these background, the University aimed to offer appropriate programmes through distance and online education mode.

Hence, the University established the Centre for Distance and Online Education (CDOE) to offer following programmes through Open and Distance Learning (ODL) / Online (OL) modes after the approval of the UGC-Distance Education Bureau (DEB).

- Master of Business Administration (MBA) in Shipping and Logistics Management
- Bachelor of Business Administration (BBA) and
- Bachelor of Commerce (B.Com)

AMET Deemed to be University has already obtained approval and No Objection Certificate from the AICTE to offer MBA-Shipping and Logistics Management in both ODL and OL modes as per the UGC (ODL Programmes and Online Programmes) Regulations, 2020. Efforts are being made to develop self-learning materials and e learning materials and to host them in a robust LMS. E contents in four quadrant model as per UGC guidelines are being prepared by using the Audio Video Lab, Media Centre and Educational Resource Material Center (EMRDC) of the University. The application to get approval of UGC DEB will be submitted in the Academic Year 2023-24.

Extended Profile

1.Programme	
1.1 Number of programmes offered during the year:	30

File Description	Documents
Data Template	View File

1.2	**17**
Number of departments offering academic programmes	

2.Student

2.1	**2829**
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	**759**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	**858**
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	**8**
Number of revaluation applications during the year	

3.Academic

3.1	**991**
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	View File

3.2	**275**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.3

Number of sanctioned posts during the year

275

File Description	Documents
Data Template	View File

4.Institution

4.1

Number of eligible applications received for admissions to all the Programmes during the year

7543

File Description	Documents
Data Template	View File

4.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

740

File Description	Documents
Data Template	View File

4.3

Total number of classrooms and seminar halls

128

4.4

Total number of computers in the campus for academic purpose

1225

4.5

Total expenditure excluding salary during the year (INR in lakhs)

10794.84

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Response: Affirmative

The curricula of the programmes in the University reflects the local, national, regional and global developmental needs in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University. The courses are developed in such a regulation to ensure the above needs and are upgraded as and when required.

AMET successfully implemented the Outcome Based Education (OBE) and Choice Based Credit System (CBCS). The University developed multi-disciplinary programmes with a well-structured curricula reflecting the graduate attributes, Local/Regional/National and Global needs with all necessary fundamentals in addition to satisfy the requirements of the regulatory authorities. University adopts the mechanism of obtaining the industry needs through formal feedback and other events organized. Academic inputs from Stakeholders, Advisory bodies like Department Advisory Committee, obligatory bodies like Board of Studies and International Peers have been collected to update curricula and syllabi.

Outcomes

- University has a robust curriculum design and development process to realize its vision and to empower learners.
- Various Committees and Internal Quality Assurance Cell (IQAC) are ensuring the effective adoption of OBE and its implementation.
- The Academic and Administrative Audit (AAA) also review and ensure the effectiveness of Curricula developed and implemented

File Description	Documents
Upload relevant supporting document	[View File](#)

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

27

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

764

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

140

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

30

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response: Affirmative

AMET integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability which are imbibed as part of the Curricula of all the programmes offered.

AMET follows an Integrated Curriculum Structure that associates different areas of study by cutting across technical boundaries and emphasizing unifying concepts and also contributes to holistic development. Socially relevant courses are offered in the areas of

- Professional Ethics
- Gender Equality
- Human Values
- Environment Safety, Conservation and Sustainability
- Health and Stress Management
- Indian Traditional Knowledge
- Indian Constitution
- Business Ethics
- Disaster Management

Some of the courses in sample areas which integrates various cross-cutting issues like

- Constitution of India
- Indian Ethics and Business Ethics
- Ethics and Values
- Professional Ethics and Human Values

are compulsory courses for all UG students. Gender courses like

- Gender sensitivity

Human Values courses like

- Ethics and Values
- Essence of Indian Traditional Knowledge

Environment and sustainability like

- Marine Environmental Protection
- Environmental Science

are offered for students.

AMET also organizes various programmmes to add value on Professional Ethics, Gender, Human Values, Environment and Sustainability through

- **Yoga and Human Excellence Programmes**
- **Energy Conservation Awareness**
- **Eco Club Activities for sustainable development, Environment protection, waste Management**
- **Heritage sites maintenance through outreach activities.**
- **Value Added Courses**

File Description	Documents
Upload relevant supporting document	[View File](#)

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

38

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

2757

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2829

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1328

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

744

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

The University assesses the learning levels of the students, organises special programmes for advanced and slow learners. University conducts the following programmes and assesses the newly joined students' learning levels

1. Psychometric Analysis
2. Fresher's Orientation Programme
3. Three Weeks Induction Programme
4. Bridge Courses

Programmes offered for the Advanced Learners

1. Additional Credit Courses-MOOCs

2. Conference/Seminar Participations

3. Student Project Funding to support the innovative projects financially

4. Career Development Centre organises various promotional events for the career advancement of advanced learners

5. Mentoring through Institutional Innovation Cell and Incubation Centre

6. Advanced Learners are provided with opportunities for "earn while you learn" and merit scholarships.

Programmes offered for the Slow Learners and others

1. Remedial classes and special coaching classes are organised
2. Bridge courses are organised to bridge the gap in fundamental subjects
3. Through soft skill training, professional development courses and spoken

4. Special tutorials and Slow learners are organized
5. Parent-Teacher Meetings are organized as part of the Green Card System to review and record the progress of slow learners

Outcome:

Remedial and advanced learners classes are essential for addressing the diverse needs and abilities of students, ensuring they reach their full potential.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.ametuniv.ac.in/iqac-aqar-2022.html

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2829	275

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Response: Affirmative

The University is committed to provide student-centric methods(SCM) for enhancing the learning experience with the following concepts:

1. Having a curriculum that makes students engage and become responsible
2. Choices are given to the students to choose their elective courses, valued-added programmes and add on courses such as MOOCs
3. Student representatives are in academic level decision making

bodies such as Board of Studies and Academic Council

Selected Examples of SCM followed in the University are listed below:

Outcome:

Experiential learning

- Industrial visits, ship visits, field trips
- Flipped class activities
- Simulators, Business Labs virtual labs and softwares
- PT, Parade, Roll-Call, and watch keeping activities for Marine related programmes
- Most of the courses are designed with experiential learning aspects as a part of NEP implementation

Participative learning

- Mini Projects and Final Year Projects are given as group activities
- Quiz, Group Discussions, projects, Seminar and technical symposiums
- Online MOOCs through NPTEL and other platforms to promote group learning
- Skill and professional development programmes, spoken tutorial etc.,

Problem-solving methodologies

- Case studies are included in applicable courses
- Tutorial classes are organized
    - Students are encouraged with financial support to take up practical challenges such as hackathons, various competitions through IIC.

File Description	Documents
Upload relevant supporting document	[View File]()

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Response: Affirmative

The University has modern ICT enabled tools to make teaching and

learning process more effective. Teachers and students are using effectively the ICT tools. All the classrooms, seminar halls, department level seminar halls and auditorium are all equipped with ICT Facilities

Cells/Centre for effective implementation, monitoring and promotion of ICT enabled education

1. Education Materials and Resources Development Centre
2. Centre for ICT Enabled Education
3. Media Club

Outcomes

ICT enabled education's tools and facilities

1. Learning Management Systems: uLektz and ERP
2. Media Centre with audio video recording facility, editing software and mixing equipment's
3. Full Mission Ship Simulator (Deck and Engine Simulation)
4. Interactive White Boards, Smart Boards, LCD Projectors, Audio-Video equipment
5. 100% Wi-Fi enabled

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1. Video Conferencing equipment
2. Digital Library Resources
3. Remote Access to Library Online Resources: INFED
4. Fully automated Dr VBS Rajan Library
5. ICT enabled examination tools including online proctoring
6. Online resources-National Knowledge Network, ShodhGanga and e-shodhsindhu, etc.,

Innovative Teaching and Learning practices through ICT

1. ICT is employed in Preparation of lesson plans
2. Delivery of course content
3. Online assignments, assessments, online test and online proctoring
4. Flipped and Virtual Classroom activities

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

210

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

275

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

113

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

4948

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

12

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

8

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response: Affirmative

1.AMET has ensured automation and IT integration in the examination procedures and processes such as

a. Conducting internal, end semester examinations and evaluation

both offline and online

b.Proctoring of offline and online examinations

c. OMR answer scripts

d. Online verification of Certificates (Direct Verify)

e. Generating hall ticket, mark entry sheet and Grade report

f. AMET has exhibited its fullest potential by conducting entire examinations, evaluation and exam proctoring processes through online (SMART ERP)

g. Reforms in the examination procedures and processes through IT Integration

h. Improvement in the conduct of examination and evaluation

i. Enhanced centralized seating arrangement to reduce malpractices.

2. Changes in instructional materials and methodology: Alternate study materials such as video lectures, additional web resources, multimedia presentations etc. and available on the website.

3.IT Integration in the Examination for PhD programme

a.NPTEL and other MOOC courses are accepted for Course Work Examinations

b.All DC Meetings, Pre-Ph.D. presentation and Viva Voce are also conducted online

c.Online Plagiarism Checking through URKUND-OURGINAL provided by the INFLIBNET

d.Publication Metrics and faculty research accomplishments are tracked through a tool, RESEARGENCE

e.Foreign Examiners in PhD evaluation are permitted to submit their adjudication reports online

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response: Affirmative

- **The graduate attributes of the all the programmes are in line with the Vision and Mission of the University.**
- **Graduate attributes, Learning Objectives (Programme Educational Objectives (PEO); Course Objectives) and Learning outcomes (Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO)) are inculcated into the Curriculum of all programmes.**
- **The University ensures the stated learning outcomes which are integrated into the assessment process Suitable assessment methods both direct and indirect methods are employed to assess the learners level to attain the different set of outcomes.**
- **The outcomes are mapped for attainment of the same as per the identified schedule.**
- **The attainment of PO and PSO is measured through the CO attainment and indirect tools such as student exit survey, employer survey and alumni survey**

Outcome-based education (OBE) is widely publicized to the students through:

- **University website**
- **Induction programme**
- **OBE explained to the students at the start of every semester by the respective course teachers**
- **The CBCS-OBE manual in the University website**
- **Students are also oriented towards OBE through the Mobile App**

and online resources of the LMS

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Response: Affirmative

AMET ensures the evaluation of Attainment of COs, POs and PSOs by the following ways

- Curricula and Syllabi are designed, developed and modified based on assessment of learning outcomes
- Teaching-Learning processes are refined through feedback Mechanisms
- Learning outcomes are continuously assessed through direct and indirect assessments
- AMET has formed committees like Programme Assessment Committee, Course Committee for the effective implementation and monitoring of outcome based education in the University.
- OBE features such as Attainment of Programme outcomes (PO), Programme specific outcomes (PSO) and Course Outcomes (CO) have been implemented in the following functional areas
- Curriculum Design and Delivery
- AMET follows a 40:60 proportional of continuous internal and end semester examinations to assess the attainment level of various outcomes.
- Both direct and indirect modes of outcome attainment are being assessed for every course and are documented in Course File.
- All the outcomes (CO, PO, PSO) are mapped along with predefined weightages
- The attainment levels are computed, level of the performance evaluated and root causes are identified; in case outcome is not attained where corrective action plan suggested and implemented.

Outcome:

- The successful attainment indicates that students have acquired the necessary knowledge and skills.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

759

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.ametuniv.ac.in/iqac-aqar-2022.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Summary of updated Research Facilities:

1. **Physical Facilities: Research facilities: 15; Total Laboratories: 82; Major equipment worth over Rs 1 lakh:126; Simulators: 3; Research Centres with Government funded projects:1; Specialized Labs: 7**
2. **Research databases and software: Shodhganga; e-Shodhsindu, Scopus, IEEE, EBSCO, ASME, J-GATE, PROQUEST; SPSS, URKUND, AIMA BizLab, CAMU, SMART ERP**

Research Promotion Policy

The Research Promotion Policy is uploaded in the portal (https://www.ametuniv.ac.in/IQAC/Research-Promotion-Policy.pdf).

1. **Promotion of Academic Research: AMET Provides Fulltime Research Fellowship (Rs.20,000) in all disciplines for full**

time PhD scholars and Post-doctoral Fellowship (Rs.30,000) in all disciplines for full time Post-doctoral scholars

2. Annual fee is waived off for fulltime PhD scholars and Faculty doing part time PhD in AMET.
3. Faculty are provided with incentives for publication of articles, books, book chapters.
4. Patent filing is fully sponsored by AMET and those who granted patents are provided with special increments and incentives
5. Financial support is provided to Faculty to attend conferences/workshops.
6. Financial support and facilities provided with seed money, lab establishment etc.
7. Consultancy Revenue Share is provided through Consultancy Policy

Promotion of Sponsored Research:

- University provides seed money worth of Rs 26.44 Lakhs to 79 Faculty members.
- Revenue through Government projects is 77.97 lakhs and Non-Govt Sources: Rs. 29.69 Lakhs

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

36.44

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

5

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

60.08

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

77.97

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

76

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

AMET Center for Entrepreneurship, Innovation and Incubation (ACEII) devised a system to guide and motivate the innovation and entrepreneurship among the members of the AMET including students, faculty, alumni, staff, and Research and Development partners through four units

1. Industry and Institution Collaborative Cell (IICC)
2. AMET Technology Business Incubator (ATBI)
3. Institution Innovation Council (IIC)
4. Entrepreneurship Development Cell (EDC)

These units support members of the AMET in creating business ventures that can translate technology and knowledge innovations to the societal benefits.

The activities of the ACEII were

- creating a collaborative environment between industry and institute through joint research projects and consultation projects

- Incubation of the early-stage technology based innovative entrepreneurial ventures
- Facilitate knowledge creation, innovation and entrepreneurship activities and events
- Facilitate professional resources network, which include mentors, experts, consultants and advisors for the incubator companies

AMET CEII has organized 58 seminars, webinars and competitions to help the students to ideate, define, build business plan and pitch.

AMET CEII facilities for incubation:

- Fully furnished office space
- Computers with high-speed internet
- Accounts auditing service
- Mentor
- IPR filling assist
- Laboratories

During 2022-23, the ACEII conducted 58 events, catered to 10 students, promoted 3 student ideas. 8 companies as Incubates and 3 startups were promoted.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

58

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

58

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following   **A. All of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website   **A. All of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

22

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

24

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

202

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

82

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.7 - E-content is developed by teachers For e- **C. Any 3 of the above** PG-Pathshala For CEC (Under Graduate) For

SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
7,867	4,158

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
33	28

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Response : Affirmative

AMET has Consultancy Policy which is uploaded in the website. AMET encourages their faculties and students to undertake consultancy projects from other institutions and industries to strengthen the

R&D based research projects. Therefore, AMET established a Consultancy Policy in 2018 to promote consultancy till date.

Web link for Consultancy Policy of the University: Consultancy-Policy.pdf (ametuniv.ac.in)

General Regulations:

Consultancy related assignments can be taken by the faculty members of the University. The consultancy assignments are undertaken by the faculties with prior permission of University Authorities. University provides advance amount to undertake consultancy until the client releases the consultancy amount.

AMET provides following types of Consultancy Services:

1. Individual Consultancy: One Faculty involved in the use of resources.
2. Departmental Consultancy: it requires departmental /inter departmental expertise which involves the use of University infrastructure / facilities.

The revenue sharing for consultancy as per the policy are as

- First type: Principal investigator will get 30% amount and University will get 70% amount.
- Second type: Institutional/Departmental Consultancy Principal investigator will get 40% amount and University will get 60%amount.

Consultancy Revenue:

Overall, Rs 145.40 lakh has been generatedand Rs 9.57 lakh has been provided to the faculty as the share of consultancy revenue.

File Description	Documents
Upload relevant supporting document	[View File]()

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

153.45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Response: Affirmative

AMET takes top priority in social commitment. The crucial importance of social outreach services for holistic growth and integrated learning is highlighted by students and faculty orientation programs. The University encourages students to strive to introduce social values to society for ethical and moral practices. Departments/ Centres organize extension activities which has created positive impact in the neighbourhood community.

Every year over 80% of the students participate in extension activities through various Cells/Centres/Department activities. Overall, AMET organized 58 extension activities through various Departments/Clubs/Cells and Centres.

University has adopted five villages in Chengalpattu District and engaged more than 800 students to organize various events to promote Unnat Bharath Abhiyan Scheme, Swachh Bharat, Swachta Pakwada etc.

By generously contributing to relief fund, the faculty and students respond with sensitivity to natural calamities

The extension activities organizedreinforceethical values.

A sample notable event that promoted holistic development of students and caused a positive impact on society is "One Day One Crore" event. It is conducted on the eve of Gandhi Jayanthi 2nd October 2022, where all the students and Faculty have sold Khadi and Handloom products from Tamil Nadu Weavers and Artisans to a total amount of Rs 1.17 crores.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

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

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

72

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

3759

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

225

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

49

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response: Affirmative

AMET has adequate facilities for teaching-learning. The University ensures facilities for all curricular, co-curricular and extra-curricular activities. Departments are fully equipped with necessary infrastructure to meet ever increasing requirements and norms of regulatory bodies.

Academic facilities- Class rooms:

- **All the 117 Class rooms and 11 Seminar halls have ICT facilities**

- **University has 119 Smart boards, 128 LCD Projectors, 132 Laptops and 3 LED TVs**
- **Two Well-equipped Conference Halls**
- **Educational Materials Resource Development Centre (EMRDC) is a Media Centre with video recording, audio video mixing and editing equipment and Premiere Pro software.**

Laboratory facilities:

- **1225 Computers are available for Students academic purpose**
- **Student-computer ratio is 3:1 and 1: 1 ratio in the laboratories**
- **English language laboratory: 45 Computers with Clarity English Software**
- **AMET Centre for IELTS is a certified IELTS Registration Center of British Council of India, Gold member of British Council IELTS Partnership Programme. It has 41 computers with Author Plus and Clarity English Software.**

Computing equipment:

- **Two Common Computer Centres with 608 computers for the general needs of students**
- **Entire campus has high speed Internet connectivity.**
- **1100 Mbps Bandwidth (Leased Line) of Internet facility through National Knowledge Network (NKN) is provided by BSNL(1Gbps) and TIC(100Mbps**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Response: Affirmative

Sports and Games facilities

- **Courts for Basketball-1, Kabaddi -2, Volleyball -3, Beach Volley ball-1, Hand Ball-1, Futsal-1**
- **Cricket Nets-2**
- **Multi-Purpose 200 Mtrs Mud Track / Cricket Field with Gallery**
- **Swimming Pool (1008 Sq.m) with Gallery; 6 lanes; 4 ladders; learner area (5 ft) and deep area (12 ft); Life Guards and Swimming Coaches.**

Sports and Games facilities: Indoor

- **Table Tennis -6 units**

- Badminton Court -1
- Chess -10 tables
- Carom-10 tables
- Snooker-1 table

Gymnasium- Three gyms (Gym I-760 Sq.mtrs; Gym II-1441 Sq.mtrs; Girls Gym-89 Sq.mtrs) with Treadmill, Elliptical Machine etc .

CENTRE FOR YOGA AND HUMAN EXCELLENCE: Has 1001.04 Sq.ft practice area with Certified Yoga Trainer. Offering Valued Added Courses in Yoga with "Vethathiri Maharishi Institute for Spiritual and Intuitional Education (VISION)". International Yoga Day observed every year; Yoga Training is mandatory in student induction programme.

Facilities for Cultural Activities

1. Separate Rehearsal room (Over 1000 Sq.ft) fully air-conditioned and equipped with musical instruments. AMET has a unique Band Team.
2. Shri Janakiraman Auditorium (fully air conditioned with advanced audio-video equipment, stage, podium in 3788.9 Sq ft with 400 seating capacity)

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

Response: Affirmative

- The Overall ambiance and general campus facilities of AMET are ample and adequate to support the Teaching Learning, Research, Extension, co-curricular and extracurricular activities, and requirement of visiting stake holders.

- Wi-Fi enabled Campus; Barrier Free. Campus has signage boards and seating arrangements.

- Campus is secured through CCTV and security officers 24x7.

- Two generators of Capacity 600 KVA and 500 KVA for power back up 24x7.

- **Lift Provision in all the blocks.**

- **Student Counselling Centre with full time student counsellor.**

- **AMET has separate hostel for boys and girls (Ganga, Yamuna, Saraswathi, Kaveri, Narmada, etc.) to accommodate more than 2900 students. Hostels are equipped with TV Halls, laundry facility, saloon, washing machines, recreational facilities, indoor games, access to sports and games, RO purified water etc.**

- **AMET has Common Rooms for boys and girls, day care centre, yoga centre, cafeteria (2), stationary shop, ATM, cultural club and other life style amenities.**

- **Health Care Centre with dispensary, sick-bay, two duty doctors and nurses, Ambulance are available. MoU with Gleneagles Global Hospital for major medical emergency.**

- **Shri Janakiraman Auditorium, two Conference Halls and Department level Seminar Halls with all major ICT facilities and Parade Ground as Open Theatre.**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1867.28

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response: Affirmative

Dr V.B.S. Rajan Library is fully automated through Integrated Library Management System i.e., AUTOLIB ILMS (2008; (Java V.60))

along with Web-OPAC (2015), RFID (2019), Barcode and INFED Remote Access with separate block of 2342 sq.m. area in two floors, Wi-Fi enabled and with seating capacity of 700, air conditioned reading halls and lifts.

Library Automation facilities

- AUTOLIB ILMS; Web-OPAC (2015), RFID (2019), Barcode and INFED Remote Access
- E-Gate, automated fire alarms, smoke detectors, CCTV etc.
- Remote through INFED from INFLIBNET and Web OPAC.

Digitization facilities at Library

- Reprographic facility (2 machines)
- Scanners (3)
- Printers (3)
- Computers- 50 computers including 40 in Digital Knowledge Centre
- Barcode scanner-5
- RFID Antenna, Gate, Workstation-1
- Plasma TV-1
- LCD Projector-1
- Audio Visual Room with audio video facilities

Digitization initiatives at Dr VBS Rajan Library

- PhD Theses are digitized and uploaded in Shodhganga (https://shodhganga.inflibnet.ac.in/handle/10603/190485)
- Dissertation's and Project Reports are digitized and uploaded in DSpace
- Question bank, Model question papers and study materials are uploaded in Dspace
- More than 40000 videos of NPTEL are available in Hard Disc
- More than 50000 open access e-books are preserved in CD format
- 32 DTH Channels through SWAYAM Prabha
- Urkund/Ourginal Plagiarism detection software

File Description	Documents
Upload relevant supporting document	[View File]()

4.2.2 - Institution has subscription for e-   A. Any 4 or all of the above

Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

105.88

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

1136

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

128

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response: Affirmative

AMET has comprehensive IT policy for making appropriate budgetary

provisions and updating the IT facilities. The IT Policy of AMET covers the following functional aspects.

1. Information and Communication Technologies –ICT
2. Hardware and Hardware Resources
3. Software Resources
4. Access Procedures
5. Policy and Procedures
6. E-Waste Management

Salient Features of the IT Policy

1. Governance of computing and networking resources
2. Standard procedures for purchase of software and hardware (Technical

Committee and Purchase Committee)

1. Accessibility control of IT resources
2. Monitoring of all computing and networking resources
3. Adherence to the policy during purchase itself

Notable Networking Infrastructure

- 1700 LAN nodes
- Wi-Fi Networks: 100% campus and hostels covered; 285 access points
- Biometric systems-17 ; Face recognition
- 1100 MbPS High Speed internet connectivity through BSNL (1000 MbPS), TIC (100 MbPS) via National Knowledge Network

Software Resources

1. Design Software like Tribon, Mike21, STAAD Pro, Siemens STAR CCM+,
2. Development Software like C, C++
3. Analytical Software like SPSS, Urkund Original plagiarism detection software
4. ERP-SMART, CAMU
5. LMS- uLektz and MYCAMU

Implementation of Systems and procedures through formal committees/ cells/ centres

1. Centre for ICT Enabled Education
2. Centre for E Governance

3. Educational Materials Resource Development Centre-Media Centre

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2829	1225

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

3234.31

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response: Affirmative

AMET has effective systems and procedures for maintaining and utilizing physical, academic and support facilities. AMET has a separate Maintenance Department operated by an Assistant Registrar, has functional units such as House Keeping, Electrical, Plumbing, Carpentry, Civil Works, Gardening etc.

The Maintenance Department-Purchase Department-Office of the Registrar-Accounts and Finance work in a coordinated manner to complete every repair, maintenance or purchase work engaged through identified and approved vendors . After certification of completion of work or purchase from the Department concerned, payments are made to vendors.

AMET has Quality Management System (QMS) where Quality Procedure are described for every functional aspects under the requirements of ISO 9001: 2015 standards. Wherever needed, IQAC also develops forms and procedures to implement and sustain the quality in all areas. Two internal audits and Inventory audits are conducted annually to ensure the effectiveness of the process

The Planning and Monitoring Board of the University periodically meets to assess the development, maintenance and utilization of physical, academic and support facilities. Due approval is granted by the Finance Committee and the Board of Management andrecommendation of Planning and Monitoring Board.

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1636

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

2250

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

- **All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

628

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

60

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

93

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

AMET has a Student Council with selected students representing each of the programs and years of study with due representation to the Girl Students.

The Student Council elects its Office Bearers once a year and conducts meetings as and when required besides one General Body Meeting once in a semester. The Student Council conducts various cultural, sports and other events to bring the individual and innate talent of the students, organizes fairs, exhibitions and shows which are entirely administered by the students and helps the University in curbing ragging by providing volunteers in the Anti-Ragging Campaign.

AMET Co-jointly works with the Mess Committee and other student related committees to bring a student-friendly atmosphere. Other committees that have student Representation

1. **As a part of Outcome-Based Education, all the programs have Class Committees which are represented by students from the slow and advanced learner categories along with Faculty Members and HoD.**
2. **IQAC a quality driving force of the University has student representatives.**
3. **The Placement Committee has student representatives, thereby the views of the student community are ensured in the Placement & Career related activities.**
4. **The advisory bodies such as Hostel Management Committee, Student Welfare Committee, Grievance Redressal Cell etc., have student representations.**

File Description	Documents
Upload relevant supporting document	[View File](#)

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

80

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

AMET Alumni Association (AAA) has been functioning since 2011(Ref No 135/2015). AMET with 30 years of existence has good strength of 8662 alumni till date. The Alumni association has chapters in Dubai, and Singapore in addition to the Indian Chapter. AMET has a good tradition of inviting luminary alumni for various functions organized at AMET as chief guests and they are honoured suitably. In all such occasions, the alumni relationships are strengthened which helps the placement of students in shipping companies.

Financial Support: The Entrepreneurship Development Cell (EDC) is sponsored by AMET Alumni Association Earn While You Learn is a flagship program by the AAA in which students from low-income families are supported with a monthly stipend in the equation to their work to assist various works at the University such as Library Stacking, Green House Maintenance, Paper Recycling, and Documentation of Student Events etc. AAA has altogether contributed financially more than Rs. 22,81,500 for the financial year 2022-23.

Other Supports: AMET-Waves is the Newsletter from the AMET Alumni Association (AAA). AAA also conducts Alumni meetings, Social events, Alumni guest lectures and support for internships and placements. The Alumni network supports the students in project work, higher studies, competitive exams, resource persons for seminars/workshops/ etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)   `A. ? 5Lakhs`

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

`Response: Affirmative`

`Maritime sector specific University and an International Maritime Knowledge hub aims to fulfil the dreams of young minds on Contemporary fields of maritime and allied domains. The Vision, Mission and Quality Objectives of the University are designed to implement all its Academic, Research and Outreach activities with appropriate benchmarking.`

`Academic system of AMET is governed by the Board of Management, Vice Chancellor, Deans, School Chair Persons, Head of the Departments to handle the Academic affairs and to attain the Vision and Mission of the institution the Board of Management, Vice Chancellor, Registrar, Joint Registrar, Finance Controller, Controller of Examinations and Directors frame the Administrative policies related to the Strategic Plans, Research, Human Resource Development, Financial Aspects, Rules & Regulations, Planning & Execution and Students Welfare activities. Policy statements are well written, made public and transparency in governance is ensured.`

`Board of Management, Academic Council, Planning and Monitoring Board, Finance Committee, etc., are functioning as per the guidelines of the Statutory bodies and translating the AMET Vision and Mission into Administrative functions. Academic Committee such as Board of Studies, Department Advisory Committee, Programme Advisory Committee, Class Committee etc., ensure the effective implementation and monitoring of Vision and Mission.`

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Response: Affirmative

AMET exhibits effective leadership at all levels through decentralization and participative management in all its practices.

Decentralization:

AMET follows Decentralization to develop and enhance leadership qualities among Academic and Administrative Heads and Functionaries of the University. The Power and Responsibilities of AMET shared by the Board of Management, Vice Chancellor, Academic Council, Planning and Monitoring Board, Finance Committee, School Chair Persons, Controller of Examinations, Deans, HoDs, Directors and Coordinators. Responsibilities distributed based on the Hierarchy as reflected in the organogram of the University. To focus on sustainable improvement, AMET follows separate policies for each functional aspect and other policies to govern the institutional practices. Every Policy has separate form and procedure to enable effective leadership at all levels.

Participative Management Practices:

AMET promotes Participative Management at various levels to ensure equity and inclusiveness of practices. Stakeholders are allowed to take part in Decision Making process based on their capacity. Participative Management is effectively implemented in all Decision Making processes. AMET incorporates the valuable suggestions of the Teaching and Non-Teaching Staff, Cadets/Students, Alumni, Parents, Industry people in its Decision Making process. Directors, Deans and HoDs convene Departmental meetings regularly to discuss Academic, Administrative, Infrastructure, Hostel matters and other issues.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Response: Affirmative

AMET is progressively marching towards getting established to

sustain identity as a World Class Leader in Maritime Education, knowledge progressive innovation in training,R&Drender students a unique learning and transformation impact on the Global Society. AMET drives to provide a quality maritime and associated professional education and acquire the stature as one of the top-ranking maritime universities. Research, Consultancy and Collaborative initiatives by identifying and improvising the various avenues and boosted the interaction with Alumni. AMET has Strategic Planning, Steering Committee, Institutional Planning and Monitoring Committee to monitor the progress of Vision 2025.

Outcome:

The priorities outlined in the Vision 2025 plan would help the University to achieve excellence in all facets of higher education such as to receive and sustain the highest ranks and recognitions in all applicable accreditation and ranking frameworks such as NAAC, NBA, CIP of DGS, PIMET Ranking by IAMU and NIRF, etc. Strategic Plan Goals such as 'A' Grade from NAAC and NBA Accreditation were obtained for two under graduate and one post graduate programme. Further the University envisages expanding its domains such as Artificial Intelligence, machining learning, data science, cyber security for which new programmes have been started with appropriate approvals.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response: Affirmative

The Management, administrative and executive authorities and committees like Board of Management, Academic Council, and Vice Chancellorship are formed and practiced as per the requirements of the Statutory and Regulatory bodies such as the MoE, AICTE, UGC, DGS etc. The University committed to follow the participatory governance to implement and upkeep new and existing systems, Strategic Planning Steering Committee, Institutional Strategic planning and Monitoring Committee to achieve the Strategic Plan; Internal Quality Assurance Cell (IQAC) to assure the quality initiatives; Planning and Monitoring Board to monitor and development of the functionaries of

the university; Finance Committee to examine the books of accounts statements, budgets and periodical reports etc.; Management Review Committee to monitor and review the implementation of various developmental programmes and Board of Management to plan, implement, monitor and institutionalize the developmental programmes in all facets. The University Memorandum of Association defines the roles and responsibilities of all Leadership Authorities, and Academic and Administrative Bodies. The Service Rules of the University also define the roles and responsibilities of the University Faculty, Staff and Students. These documents are uploaded in the University website.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation   A. All of the above

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Response: Affirmative

University has defined policies for the appointment and promotion of teaching and non-teaching staff in accordance with respective guidelines of the UGC. For teaching faculty, appraisal is assessed through student feedback, key performance indicators based on the Performance Based Appraisal System (PBAS) of the UGC. Career Advancement Schemes to select eligible Faculty for promotion to the next level as per UGC PBAS linked with API. Non-teaching staff, Self-appraisal forms obtained from eligible staff; Personal and

confidential remarks from the Heads of the section are taken and a selection committee comprising of internal members review the submissions and recommend eligible non-teaching staff for promotion and salary increment. Faculty welfare measures such as Free Transportation, Food at subsidized rate, Free refreshments, Free Uniform for Support Staff, Incentives for faculty empowerment strategies, Incentive for Article Publication, Conference Registration Fee, Staff Family Tour, Medical Camp, On Duty for Research & Academic Activity, Provident Fund, Health Centre, Vehicle Loan, Over time Allowance, Pongal & Ayudha Pooja Gift, Health Insurance, Festival Advance, Education loan for Staff Pursuing Higher Studies, Personal Loan, Maternity Leave, Paternity Leave, Leave Facility, Reimbursement of membership fees of professional bodies, Fee concession for Staff children, Deceased Employees Wards are provided.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

76

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

84

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

177

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response: Affirmative

AMET mobilizes funds through Tuition Fee from Students; Funds and Grants from Government and Non-Government Agencies for Research Projects; Funds and Grants from Industries for sponsored projects; Consultancy income from Industry and other organization and Corporate Training —OPRC, GMDSS, Post Sea Modular Courses. AMET has adequate funds which makes it financially viable. Budget requirements of every department is obtained annually based on which overall budget is prepared annually, department wise allocations made and approvals are obtained from the Finance Committee and Board of Management. Fund is allocated, expenses are made as per norms, and purchases are made transparently through Technical Committee and Purchase Committee. The accounts of the University are maintained in the name of AMET. Statement of Accounts of AMET is prepared, audited and published annually. Both internal and external financial audits are conducted. Statement of Accounts of AMET submitted to the University Grants Commission. Audited account statements are displayed in the website of the Institution.Actions for procurement are initiated from the respective departments through Purchase Department and the funds are released on a case to case basis by the Finance and Accounts section against the sanctioned budget of the University after obtaining approval from the Management.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

22.3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

9.26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Response: Affirmative

AMET follows transparency in financial aspects. Finance Committee is the decision making body and Finance Controller is implementing the financial decisions. Multistage verification and transparency is followed. The Finance Controller conducts Finance Committee Meeting, Internal and external financial audits. AMET Conducts Two Internal Audits (May and October every year) and one External Financial Audit

by Charted Accountants for each financial year as per requirements. Internal Auditors validate and verify supporting documents of Deposit receipts, Loans and Liability, Asset Purchase, payment of statutory dues and budget and actual comparison to prepare statements and communicate major observations and recommendations to the management.

The Finance Controller will prepare draft report to management and place reports and statements in the Finance Committee. Budget and Actuals, Revenue and Expenditure, Statutory Compliances in accordance with Standards, Loans and Liabilities as per given statements, Assets purchased during the Audit periods and Review of periodical reports are the key areas of External Audit to verify the documents. External audit team visits AMET to verify the transactions with the supporting documents. Statements of accounts that are submitted to the Statutory Bodies and displayed publicly in the website to maintain the transparency.

File Description	Documents
Upload relevant supporting document	[View File]()

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Response: Affirmative

AMET IQAC functions in close coordination with NAAC Core Working Group, Quality Management System and other bodies of the institution like Academic Council, Student Council and other Cells/Centres/Clubs. Since, quality enhancement is a continuous process, and the IQAC has become a part of the institution's system which works towards the realization of the goals of quality enhancement and sustenance. As per the NAAC guidelines, AMET- IQAC is well represented by all the stakeholders such as eminent academicians, faculty, administrative, technical staff, students, management representatives, alumni, other stakeholders, community representatives, and employers , industrialists. IQAC conducts regularly,FDP, conferences, workshops on quality initiatives. IQAC meets stakeholders frequently and the representations of the stakeholders are discussed in the Executive committee of the IQAC and the quality initiatives are implemented with the involvement of various Cells/Clubs and Centres of AMET. IQAC conducts an academic audit by a Committee of Experts where all the departments have been audited by subject experts with high academic repute and exposure from the premier educational institutions.Audit findings are shared through IQAC, actin plan arrived and action taken reports also submitted by the respective Departments. This cycle continues for the incremental improvement of the system.

File Description	Documents
Upload relevant supporting document	[View File]()

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation   **A. Any 5 or all of the above**

programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

POST ACCREDITATION QUALITY INITIATIVES

1. **Implementation of National Education Policy 2020: NEP Implementation Committee established during this academic year following initiatives implemented: My Subject My Language-Students are encouraged to appear for examinations of selected common subjects in their mother tongue and are evaluated by native speakers**
2. **Innovation in Teaching Methods and Quality**

   - **Faculty –Student Ratio - 1:15**
   - **Mentor Mentee ratio -1:20**
   - **100% of the classrooms are ICT enabled**

3.Operational Quality

   - **Automated Office procedures with ERP system**

4.Research Quality

   - **82 labs upgraded; 2 research centres established; 7 specialized labs created and upgraded**
   - **h index - 09**
   - **Number of citations – Scopus – 503, WoS - 311**
   - **Government ongoing Projects 17 and Rs. 2,59,48,002 worth grants received in last 3 years**
   - **PhD awarded – 24 in 2022-23**
   - **Patent Published – 10 Granted – 11**

5.Overall Quality Ranking

- **AMET has ranked one among top 2 Universities in Research Category; top 5 Maritime Universities in PIMET**

6.Improvement in other quality areas

- **Industry funded projects, internships , projects through MoU, industry representatives in Academic Council, Board of Studies and IQAC**

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Response: Affirmative

- **AMET undertake notable measures for the promotion of Gender Equitysed**
- **As per UGC Guidelines, AMET has formed Gender Champions.**
- **Gender Sensitisation Cell creates awareness among Stakeholders through programmes and activities.**
- **"Gender Sensitization" (Code-UFBS404) course is mandatory for UG students**
- **The Human Resource Development Centre has conducted a Gender Sensitization Workshop co-designed by AP Moller Maersk and AMET HRDC**
- **As a novel initiative to promote the gender equality, On March 8, 2023, on the event of International Womens Day, three girl students have officiated as Vice Chancellor, Registrar and Controller of Examinations for one day.**
- **Gender Sensitisation Advisory Committee has the representation of HoDs, Faculty and Students, provides a necessary action plan for the Gender Sensitisation Cell and reviews its annual activity.**

OUTPUT

- **Gender Sensitization Cell has conducted events one during academic year 2022-23 to promote gender equality & Women's student participated or gets benefited.**
- **AMET ensures Gender Equity by giving equal importance to women in all key positions.**

- **Celebration of International Women's Day and Programmes regarding women's health and hygiene are organised**
- **Single Girl Child Scholarship and Scholarships for Girl students to study Maritime programmes are available.**
- **AMET ensures facilities for the safety, security of women and others**

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://www.ametuniv.ac.in/iqac-aqar-2022.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://www.ametuniv.ac.in/iqac-aqar-2022.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Response: Affirmative

Solid waste management

- **Biogas plant with 50Kg digester unit**
- **Three Units of Biocomposter Pits in collaboration with AADIA for Composting**
- **AMET has agreement with ITC India for recycling of waste papers**

Liquid Waste Management; AMET has Fluidized Bed Bioreactor (FBBR) type Sewage Treatment Plant (STP) with 530 KLD capacity

Biomedical Waste Management

1. **No biomedical implants or human or animal body parts are handled for any training or research purposes.**
2. **However, other related wastes such as used masks and sanitary napkins are discarded through incinerators.**

E-waste Management

The E-waste of the University are collected and checked for its life span, service due; after reviewing product usability, they are stored in E-waste storage place and are sent for recycling with authorized vendors for recycling purposes.

Waste recycling system

1. **Biogas unit converts cooked food into biogas; remaining are disposed by authorized vendors.**
2. **Waste Water treated in STP used for irrigation of ornamental plants and landscaping**

Hazardous chemicals and radioactive waste management: Few departments use optimal amounts of corrosive and toxic chemicals, handled safe in fume hoods and are discarded as per standards.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for

A. Any 4 or All of the above

greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Response: Affirmative

- **Maritime domain and Shipping industry is globalized industry, which engages multicultural work environment.**

- **AMET has a very diverse range of students and staff from all over the country**

- **Equal Opportunity Cell and SC/ST Cell to provide guidance and orientation to students of various sectors**

- **AICTE approved Skill and Personality Development Programme Centre (SPDC) is providing skill development training to SC/ST students**

- **AMET on its own and in association with social service organizations like NAESEY, established scholarships worth Rs. 5,00,000/- for a year for the students from various socioeconomic backgrounds**

- **AMET promotes well-being of fishermen community through various extension, social service and philanthropic activities.**

- **AMET identifies economically weaker students under Earn While You Learn Scheme where they work and earn after class hours at Library, Herbal Garden, and Paper Recycle Unit etc.**

- **AMET is organizing various events and festivals for ensuring an inclusive environment to promote Tolerance and Harmony towards Cultural, Regional, Linguistic, Communal, Socioeconomic and such other diversities.**

- **AMET provides platform for students to exhibit cultural, regional and social welfare events to bring out social responsibility and unity.**

File Description	Documents
Upload relevant supporting document	[View File]()

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Response: Affirmative

- **Apart from regular teaching learning process, AMET pays emphasis on imparting basic rights, values, duties and responsibilities. It enriches the patriotism and makes them aware of their basic duties and rights as proud citizens of India.**

- **AMET Band consisting of a troop of Cadets who are good at playing musical instruments for Parade, Muster, honour our National Flag on every Sunrise and sunset. This is part of their residential training including Guard of Honour for guests.**

- **Course on Essence of Indian Traditional Knowledge, Indian Constitution, professional Ethics and Human Values and Environmental Science are compulsory for UG students**

- **Keeping all this in mind, AMET organizes awareness programmes for students and staff throughout the year to understand their constitutional obligations.**

- **Events like Right to vote campaign, Swatch Bharath Campaign and Green India Initiatives are conducted to impart moral duties and to make them feel that they are saviors of the Nation.**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized   **All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Response: Affirmative

AMET takes initiatives in remembering many National and International commemorative days to impart the values of humanity. The events are periodically observed inside & outside the campus by AMET students. Based upon the nature of the programme, local school students and community people were involved. Course on Indian Traditional Knowledge Systems, Indian Constitution, Professional Ethics and Human Values, Environmental Science are compulsory for UG students. AMET has named its Academic and Administrative Blocks in the Names of National Leaders and named hostels with the names of rivers flowing throughout India such as Kaveri, Ganga, Yamuna, Saraswathi, Narmada.

National Level Commemorative days observed in the University

- **75th Independence Day**
- **Consumer Rights Day**
- **International Girl Child Day**
- **International Literacy Day**
- **International Peace Day**
- **International Women's Day**
- **National Linguistics Festival on Bharathiya Basha Utsav**
- **National Unity Day 2022-Rashtriya Ekta Diwas Pledge**
- **National Youth Day**
- **World Photography Day**
- **World Student Day**
- **World Suicide Prevention Day**
- **World Tourism Day**
- **World Tuberculosis Day**

Celebration of Birthdays of National Leaders like

- **Sardar Vallabhai Patel Birthday**
- **Bharathiyar birthday**

Celebration of Cultural Festivals such as

- **Pongal,**
- **Onam,**
- **Ugadhi,**
- **Holi etc.,**

Celebration of Internationally Important Days such as

- **Biodiversity Day**
- **International Coastal Clean Up Day**
- **World Entrepreneurs Day**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Response: Affirmative

The curricula of the programmes in the University reflects the local, national, regional and global developmental needs in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University. The courses are developed in such a regulation to ensure the above needs and are upgraded as and when required.

AMET successfully implemented the Outcome Based Education (OBE) and Choice Based Credit System (CBCS). The University developed multi-disciplinary programmes with a well-structured curricula reflecting the graduate attributes, Local/Regional/National and Global needs with all necessary fundamentals in addition to satisfy the requirements of the regulatory authorities. University adopts the mechanism of obtaining the industry needs through formal feedback and other events organized. Academic inputs from Stakeholders, Advisory bodies like Department Advisory Committee, obligatory bodies like Board of Studies and International Peers have been collected to update curricula and syllabi.

Outcomes

- **University has a robust curriculum design and development process to realize its vision and to empower learners.**
- **Various Committees and Internal Quality Assurance Cell (IQAC) are ensuring the effective adoption of OBE and its implementation.**
- **The Academic and Administrative Audit (AAA) also review and ensure the effectiveness of Curricula developed and implemented**

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

764

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

30

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response: Affirmative

AMET integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability which are imbibed as part of the Curricula of all the programmes offered.

AMET follows an Integrated Curriculum Structure that associates different areas of study by cutting across technical boundaries and emphasizing unifying concepts and also contributes to holistic development. Socially relevant courses are offered in the areas of

- **Professional Ethics**
- **Gender Equality**
- **Human Values**
- **Environment Safety, Conservation and Sustainability**
- **Health and Stress Management**
- **Indian Traditional Knowledge**
- **Indian Constitution**
- **Business Ethics**
- **Disaster Management**

Some of the courses in sample areas which integrates various cross-cutting issues like

- **Constitution of India**
- **Indian Ethics and Business Ethics**
- **Ethics and Values**
- **Professional Ethics and Human Values**

are compulsory courses for all UG students. Gender courses like

- **Gender sensitivity**

Human Values courses like

- Ethics and Values
- Essence of Indian Traditional Knowledge

Environment and sustainability like

- Marine Environmental Protection
- Environmental Science

are offered for students.

AMET also organizes various programmmes to add value on Professional Ethics, Gender, Human Values, Environment and Sustainability through

- Yoga and Human Excellence Programmes
- Energy Conservation Awareness
- Eco Club Activities for sustainable development, Environment protection, waste Management
- Heritage sites maintenance through outreach activities.
- Value Added Courses

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

2757

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2829

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	[View File](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1328

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

744

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

The University assesses the learning levels of the students, organises special programmes for advanced and slow learners. University conducts the following programmes and assesses the newly joined students' learning levels

1. Psychometric Analysis
2. Fresher's Orientation Programme
3. Three Weeks Induction Programme
4. Bridge Courses

Programmes offered for the Advanced Learners

1. Additional Credit Courses-MOOCs

2. Conference/Seminar Participations

3. Student Project Funding to support the innovative projects financially

4. Career Development Centre organises various promotional events for the career advancement of advanced learners

5. Mentoring through Institutional Innovation Cell and Incubation Centre

6. Advanced Learners are provided with opportunities for "earn while you learn" and merit scholarships.

Programmes offered for the Slow Learners and others

1. **Remedial classes and special coaching classes are organised**
2. **Bridge courses are organised to bridge the gap in fundamental subjects**
3. **Through soft skill training, professional development courses and spoken**
4. **Special tutorials and Slow learners are organized**
5. **Parent-Teacher Meetings are organized as part of the Green Card System to review and record the progress of slow learners**

Outcome:

Remedial and advanced learners classes are essential for addressing the diverse needs and abilities of students, ensuring they reach their full potential.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	https://www.ametuniv.ac.in/iqac-aqar-2022.html

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2829	**275**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Response: Affirmative

The University is committed to provide student-centric methods(SCM) for enhancing the learning experience with the following concepts:

1. Having a curriculum that makes students engage and become responsible
2. Choices are given to the students to choose their elective courses, valued-added programmes and add on courses such as MOOCs
3. Student representatives are in academic level decision making bodies such as Board of Studies and Academic Council

Selected Examples of SCM followed in the University are listed below:

Outcome:

Experiential learning

- Industrial visits, ship visits, field trips
- Flipped class activities
- Simulators, Business Labs virtual labs and softwares
- PT, Parade, Roll-Call, and watch keeping activities for Marine related programmes
- Most of the courses are designed with experiential learning aspects as a part of NEP implementation

Participative learning

- Mini Projects and Final Year Projects are given as group activities
- Quiz, Group Discussions, projects, Seminar and technical symposiums
- Online MOOCs through NPTEL and other platforms to promote group learning
- Skill and professional development programmes, spoken tutorial etc.,

Problem-solving methodologies

- Case studies are included in applicable courses

- **Tutorial classes are organized**
  - **Students are encouraged with financial support to take up practical challenges such as hackathons, various competitions through IIC.**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Response: Affirmative

The University has modern ICT enabled tools to make teaching and learning process more effective. Teachers and students are using effectively the ICT tools. All the classrooms, seminar halls, department level seminar halls and auditorium are all equipped with ICT Facilities

Cells/Centre for effective implementation, monitoring and promotion of ICT enabled education

1. **Education Materials and Resources Development Centre**
2. **Centre for ICT Enabled Education**
3. **Media Club**

Outcomes

ICT enabled education's tools and facilities

1. **Learning Management Systems: uLektz and ERP**
2. **Media Centre with audio video recording facility, editing software and mixing equipment's**
3. **Full Mission Ship Simulator (Deck and Engine Simulation)**
4. **Interactive White Boards, Smart Boards, LCD Projectors, Audio-Video equipment**
5. **100% Wi-Fi enabled**

1. **Video Conferencing equipment**
2. **Digital Library Resources**
3. **Remote Access to Library Online Resources: INFED**
4. **Fully automated Dr VBS Rajan Library**
5. **ICT enabled examination tools including online proctoring**
6. **Online resources-National Knowledge Network, ShodhGanga and e-shodhsindhu, etc.,**

Innovative Teaching and Learning practices through ICT

1. ICT is employed in Preparation of lesson plans
2. Delivery of course content
3. Online assignments, assessments, online test and online proctoring
4. Flipped and Virtual Classroom activities

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

210

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

275

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

113

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

4948

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

12

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

8

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response: Affirmative

1.AMET has ensured automation and IT integration in the examination procedures and processes such as

a. Conducting internal, end semester examinations and evaluation both offline and online

b.Proctoring of offline and online examinations

c. OMR answer scripts

d. Online verification of Certificates (Direct Verify)

e. Generating hall ticket, mark entry sheet and Grade report

f. AMET has exhibited its fullest potential by conducting entire examinations, evaluation and exam proctoring processes through online (SMART ERP)

g. Reforms in the examination procedures and processes through IT Integration

h. Improvement in the conduct of examination and evaluation

i. Enhanced centralized seating arrangement to reduce malpractices.

2. Changes in instructional materials and methodology: Alternate study materials such as video lectures, additional web resources, multimedia presentations etc. and available on the website.

3.IT Integration in the Examination for PhD programme

a.NPTEL and other MOOC courses are accepted for Course Work Examinations

b. All DC Meetings, Pre-Ph.D. presentation and Viva Voce are also conducted online

c. Online Plagiarism Checking through URKUND-OURGINAL provided by the INFLIBNET

d. Publication Metrics and faculty research accomplishments are tracked through a tool, RESEARGENCE

e. Foreign Examiners in PhD evaluation are permitted to submit their adjudication reports online

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response: Affirmative

- **The graduate attributes of the all the programmes are in line with the Vision and Mission of the University.**
- **Graduate attributes, Learning Objectives (Programme Educational Objectives (PEO); Course Objectives) and Learning outcomes (Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO)) are inculcated into the Curriculum of all programmes.**
- **The University ensures the stated learning outcomes which are integrated into the assessment process Suitable assessment methods both direct and indirect methods are employed to assess the learners level to attain the**

different set of outcomes.
- The outcomes are mapped for attainment of the same as per the identified schedule.
- The attainment of PO and PSO is measured through the CO attainment and indirect tools such as student exit survey, employer survey and alumni survey

Outcome-based education (OBE) is widely publicized to the students through:

- University website
- Induction programme
- OBE explained to the students at the start of every semester by the respective course teachers
- The CBCS-OBE manual in the University website
- Students are also oriented towards OBE through the Mobile App and online resources of the LMS

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Response: Affirmative

AMET ensures the evaluation of Attainment of COs, POs and PSOs by the following ways

- Curricula and Syllabi are designed, developed and modified based on assessment of learning outcomes
- Teaching-Learning processes are refined through feedback Mechanisms
- Learning outcomes are continuously assessed through direct and indirect assessments
- AMET has formed committees like Programme Assessment Committee, Course Committee for the effective implementation and monitoring of outcome based education in the University.
- OBE features such as Attainment of Programme outcomes (PO), Programme specific outcomes (PSO) and Course Outcomes (CO) have been implemented in the following functional areas
- Curriculum Design and Delivery
- AMET follows a 40:60 proportional of continuous internal and end semester examinations to assess the attainment

level of various outcomes.
- Both direct and indirect modes of outcome attainment are being assessed for every course and are documented in Course File.
- All the outcomes (CO, PO, PSO) are mapped along with predefined weightages
- The attainment levels are computed, level of the performance evaluated and root causes are identified; in case outcome is not attained where corrective action plan suggested and implemented.

Outcome:

- The successful attainment indicates that students have acquired the necessary knowledge and skills.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

759

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.ametuniv.ac.in/iqac-aqar-2022.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Summary of updated Research Facilities:

1. **Physical Facilities:** Research facilities: 15; Total Laboratories: 82; Major equipment worth over Rs 1 lakh:126; Simulators: 3; Research Centres with Government funded projects:1; Specialized Labs: 7
2. **Research databases and software:** Shodhganga; e-Shodhsindu, Scopus, IEEE, EBSCO, ASME, J-GATE, PROQUEST; SPSS, URKUND, AIMA BizLab, CAMU, SMART ERP

Research Promotion Policy

The Research Promotion Policy is uploaded in the portal (https://www.ametuniv.ac.in/IQAC/Research-Promotion-Policy.pdf).

1. **Promotion of Academic Research:** AMET Provides Fulltime Research Fellowship (Rs.20,000) in all disciplines for full time PhD scholars and Post-doctoral Fellowship (Rs.30,000) in all disciplines for full time Post-doctoral scholars
2. Annual fee is waived off for fulltime PhD scholars and Faculty doing part time PhD in AMET.
3. Faculty are provided with incentives for publication of articles, books, book chapters.
4. Patent filing is fully sponsored by AMET and those who granted patents are provided with special increments and incentives
5. Financial support is provided to Faculty to attend conferences/workshops.
6. Financial support and facilities provided with seed money, lab establishment etc.
7. Consultancy Revenue Share is provided through Consultancy Policy

Promotion of Sponsored Research:

- University provides seed money worth of Rs 26.44 Lakhs to 79 Faculty members.
- Revenue through Government projects is 77.97 lakhs and Non-Govt Sources: Rs. 29.69 Lakhs

File Description	Documents
Upload relevant supporting document	[View File]()

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

36.44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

60.08

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

77.97

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

76

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

AMET Center for Entrepreneurship, Innovation and Incubation

(ACEII) devised a system to guide and motivate the innovation and entrepreneurship among the members of the AMET including students, faculty, alumni, staff, and Research and Development partners through four units

1. Industry and Institution Collaborative Cell (IICC)
2. AMET Technology Business Incubator (ATBI)
3. Institution Innovation Council (IIC)
4. Entrepreneurship Development Cell (EDC)

These units support members of the AMET in creating business ventures that can translate technology and knowledge innovations to the societal benefits.

The activities of the ACEII were

- creating a collaborative environment between industry and institute through joint research projects and consultation projects
- Incubation of the early-stage technology based innovative entrepreneurial ventures
- Facilitate knowledge creation, innovation and entrepreneurship activities and events
- Facilitate professional resources network, which include mentors, experts, consultants and advisors for the incubator companies

AMET CEII has organized 58 seminars, webinars and competitions to help the students to ideate, define, build business plan and pitch.

AMET CEII facilities for incubation:

- Fully furnished office space
- Computers with high-speed internet
- Accounts auditing service
- Mentor
- IPR filling assist
- Laboratories

During 2022-23, the ACEII conducted 58 events, catered to 10 students, promoted 3 student ideas. 8 companies as Incubates and 3 startups were promoted.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

`58`

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

`58`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

`57`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)	`A. All of the above`

3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	[View File](#)

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

22

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

24

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website

during the year

202

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

82

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	C. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
7,867	4,158

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
33	28

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Response : Affirmative

AMET has Consultancy Policy which is uploaded in the website. AMET encourages their faculties and students to undertake consultancy projects from other institutions and industries to strengthen the R&D based research projects. Therefore, AMET established a Consultancy Policy in 2018 to promote consultancy till date.

Web link for Consultancy Policy of the University: Consultancy-Policy.pdf (ametuniv.ac.in)

General Regulations:

Consultancy related assignments can be taken by the faculty members of the University. The consultancy assignments are undertaken by the faculties with prior permission of University Authorities. University provides advance amount to undertake consultancy until the client releases the consultancy amount.

AMET provides following types of Consultancy Services:

1. Individual Consultancy: One Faculty involved in the use of resources.
2. Departmental Consultancy: it requires departmental /inter departmental expertise which involves the use of University infrastructure / facilities.

The revenue sharing for consultancy as per the policy are as

- First type: Principal investigator will get 30% amount and University will get 70% amount.
- Second type: Institutional/Departmental Consultancy Principal investigator will get 40% amount and University will get 60%amount.

Consultancy Revenue:

Overall, Rs 145.40 lakh has been generatedand Rs 9.57 lakh has been provided to the faculty as the share of consultancy revenue.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

153.45

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Response: Affirmative

AMET takes top priority in social commitment. The crucial importance of social outreach services for holistic growth and integrated learning is highlighted by students and faculty

orientation programs. The University encourages students to strive to introduce social values to society for ethical and moral practices. Departments/ Centres organize extension activities which has created positive impact in the neighbourhood community.

Every year over 80% of the students participate in extension activities through various Cells/Centres/Department activities. Overall, AMET organized 58 extension activities through various Departments/Clubs/Cells and Centres.

University has adopted five villages in Chengalpattu District and engaged more than 800 students to organize various events to promote Unnat Bharath Abhiyan Scheme, Swachh Bharat, Swachta Pakwada etc.

By generously contributing to relief fund, the faculty and students respond with sensitivity to natural calamities

The extension activities organizedreinforceethical values.

A sample notable event that promoted holistic development of students and caused a positive impact on society is "One Day One Crore" event. It is conducted on the eve of Gandhi Jayanthi 2nd October 2022, where all the students and Faculty have sold Khadi and Handloom products from Tamil Nadu Weavers and Artisans to a total amount of Rs 1.17 crores.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

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

16

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

72

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

3759

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

225

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

49

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response: Affirmative

AMET has adequate facilities for teaching-learning. The University ensures facilities for all curricular, co-curricular and extra-curricular activities. Departments are fully equipped with necessary infrastructure to meet ever increasing requirements and norms of regulatory bodies.

Academic facilities- Class rooms:

- All the 117 Class rooms and 11 Seminar halls have ICT facilities

- University has 119 Smart boards, 128 LCD Projectors, 132 Laptops and 3 LED TVs
- Two Well-equipped Conference Halls
- Educational Materials Resource Development Centre (EMRDC) is a Media Centre with video recording, audio video mixing and editing equipment and Premiere Pro software.

Laboratory facilities:

- 1225 Computers are available for Students academic purpose
- Student-computer ratio is 3:1 and 1: 1 ratio in the laboratories
- English language laboratory: 45 Computers with Clarity English Software
- AMET Centre for IELTS is a certified IELTS Registration Center of British Council of India, Gold member of British Council IELTS Partnership Programme. It has 41 computers with Author Plus and Clarity English Software.

Computing equipment:

- **Two Common Computer Centres with 608 computers for the general needs of students**
- **Entire campus has high speed Internet connectivity.**
- **1100 Mbps Bandwidth (Leased Line) of Internet facility through National Knowledge Network (NKN) is provided by BSNL(1Gbps) and TIC(100Mbps**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Response: Affirmative

Sports and Games facilities

- **Courts for Basketball-1, Kabaddi -2, Volleyball -3, Beach Volley ball-1, Hand Ball-1, Futsal-1**
- **Cricket Nets-2**
- **Multi-Purpose 200 Mtrs Mud Track / Cricket Field with Gallery**
- **Swimming Pool (1008 Sq.m) with Gallery; 6 lanes; 4 ladders; learner area (5 ft) and deep area (12 ft); Life Guards and Swimming Coaches.**

Sports and Games facilities: Indoor

- **Table Tennis -6 units**
- **Badminton Court -1**
- **Chess -10 tables**
- **Carom-10 tables**
- **Snooker-1 table**

Gymnasium- Three gyms (Gym I-760 Sq.mtrs; Gym II-1441 Sq.mtrs; Girls Gym-89 Sq.mtrs) with Treadmill, Elliptical Machine etc .

CENTRE FOR YOGA AND HUMAN EXCELLENCE: Has 1001.04 Sq.ft practice area with Certified Yoga Trainer. Offering Valued Added Courses in Yoga with "Vethathiri Maharishi Institute for Spiritual and Intuitional Education (VISION)". International Yoga Day observed

every year; Yoga Training is mandatory in student induction programme.

Facilities for Cultural Activities

1. Separate Rehearsal room (Over 1000 Sq.ft) fully air-conditioned and equipped with musical instruments. AMET has a unique Band Team.
2. Shri Janakiraman Auditorium (fully air conditioned with advanced audio-video equipment, stage, podium in 3788.9 Sq ft with 400 seating capacity)

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

Response: Affirmative

- The Overall ambiance and general campus facilities of AMET are ample and adequate to support the Teaching Learning, Research, Extension, co-curricular and extracurricular activities, and requirement of visiting stake holders.

- Wi-Fi enabled Campus; Barrier Free. Campus has signage boards and seating arrangements.

- Campus is secured through CCTV and security officers 24x7.

- Two generators of Capacity 600 KVA and 500 KVA for power back up 24x7.

- Lift Provision in all the blocks.

- Student Counselling Centre with full time student counsellor.

- AMET has separate hostel for boys and girls (Ganga, Yamuna, Saraswathi, Kaveri, Narmada, etc.) to accommodate more than 2900 students. Hostels are equipped with TV Halls, laundry facility, saloon, washing machines, recreational facilities, indoor games, access to sports and games, RO purified water etc.

- AMET has Common Rooms for boys and girls, day care centre,

yoga centre, cafeteria (2), stationary shop, ATM, cultural club and other life style amenities.

- Health Care Centre with dispensary, sick-bay, two duty doctors and nurses, Ambulance are available. MoU with Gleneagles Global Hospital for major medical emergency.

- Shri Janakiraman Auditorium, two Conference Halls and Department level Seminar Halls with all major ICT facilities and Parade Ground as Open Theatre.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1867.28

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response: Affirmative

Dr V.B.S. Rajan Library is fully automated through Integrated Library Management System i.e., AUTOLIB ILMS (2008; (Java V.60)) along with Web-OPAC (2015), RFID (2019), Barcode and INFED Remote Access with separate block of 2342 sq.m. area in two floors, Wi-Fi enabled and with seating capacity of 700, air conditioned reading halls and lifts.

Library Automation facilities

- AUTOLIB ILMS; Web-OPAC (2015), RFID (2019), Barcode and INFED Remote Access
- E-Gate, automated fire alarms, smoke detectors, CCTV etc.
- Remote through INFED from INFLIBNET and Web OPAC.

Digitization facilities at Library

- **Reprographic facility (2 machines)**
- **Scanners (3)**
- **Printers (3)**
- **Computers- 50 computers including 40 in Digital Knowledge Centre**
- **Barcode scanner-5**
- **RFID Antenna, Gate, Workstation-1**
- **Plasma TV-1**
- **LCD Projector-1**
- **Audio Visual Room with audio video facilities**

Digitization initiatives at Dr VBS Rajan Library

- **PhD Theses are digitized and uploaded in Shodhganga (https://shodhganga.inflibnet.ac.in/handle/10603/190485)**
- **Dissertation's and Project Reports are digitized and uploaded in DSpace**
- **Question bank, Model question papers and study materials are uploaded in Dspace**
- **More than 40000 videos of NPTEL are available in Hard Disc**
- **More than 50000 open access e-books are preserved in CD format**
- **32 DTH Channels through SWAYAM Prabha**
- **Urkund/Ourginal Plagiarism detection software**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

105.88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

1136

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

128

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response: Affirmative

AMET has comprehensive IT policy for making appropriate budgetary provisions and updating the IT facilities. The IT Policy of AMET covers the following functional aspects.

   1. Information and Communication Technologies –ICT
   2. Hardware and Hardware Resources
   3. Software Resources
   4. Access Procedures
   5. Policy and Procedures
   6. E-Waste Management

Salient Features of the IT Policy

1. Governance of computing and networking resources
2. Standard procedures for purchase of software and hardware (Technical

Committee and Purchase Committee)

1. Accessibility control of IT resources
2. Monitoring of all computing and networking resources
3. Adherence to the policy during purchase itself

Notable Networking Infrastructure

- 1700 LAN nodes
- Wi-Fi Networks: 100% campus and hostels covered; 285 access points
- Biometric systems-17 ; Face recognition
- 1100 MbPS High Speed internet connectivity through BSNL (1000 MbPS), TIC (100 MbPS) via National Knowledge Network

Software Resources

1. Design Software like Tribon, Mike21, STAAD Pro, Siemens STAR CCM+,
2. Development Software like C, C++
3. Analytical Software like SPSS, Urkund Original plagiarism detection software
4. ERP-SMART, CAMU
5. LMS- uLektz and MYCAMU

Implementation of Systems and procedures through formal committees/ cells/ centres

1. Centre for ICT Enabled Education
2. Centre for E Governance
3. Educational Materials Resource Development Centre-Media Centre

File Description	Documents
Upload relevant supporting document	[View File]()

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2829	**1225**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	**A. All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

3234.31

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response: Affirmative

AMET has effective systems and procedures for maintaining and utilizing physical, academic and support facilities. AMET has a separate Maintenance Department operated by an Assistant Registrar, has functional units such as House Keeping, Electrical, Plumbing, Carpentry, Civil Works, Gardening etc.

The Maintenance Department-Purchase Department-Office of the Registrar-Accounts and Finance work in a coordinated manner to complete every repair, maintenance or purchase work engaged through identified and approved vendors . After certification of completion of work or purchase from the Department concerned, payments are made to vendors.

AMET has Quality Management System (QMS) where Quality Procedure are described for every functional aspects under the requirements of ISO 9001: 2015 standards. Wherever needed, IQAC also develops forms and procedures to implement and sustain the quality in all areas. Two internal audits and Inventory audits are conducted annually to ensure the effectiveness of the process

The Planning and Monitoring Board of the University periodically meets to assess the development, maintenance and utilization of physical, academic and support facilities. Due approval is granted by the Finance Committee and the Board of Management andrecommendation of Planning and Monitoring Board.

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1636

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

2250

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	**A. All of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• **All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

12

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.2.2 - Total number of placement of outgoing students during the year

628

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

60

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

93

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

AMET has a Student Council with selected students representing each of the programs and years of study with due representation to the Girl Students.

The Student Council elects its Office Bearers once a year and conducts meetings as and when required besides one General Body Meeting once in a semester. The Student Council conducts various cultural, sports and other events to bring the individual and innate talent of the students, organizes fairs, exhibitions and shows which are entirely administered by the students and helps the University in curbing ragging by providing volunteers in the Anti-Ragging Campaign.

AMET Co-jointly works with the Mess Committee and other student related committees to bring a student-friendly atmosphere. Other committees that have student Representation

1. As a part of Outcome-Based Education, all the programs have Class Committees which are represented by students from the slow and advanced learner categories along with Faculty Members and HoD.
2. IQAC a quality driving force of the University has student representatives.
3. The Placement Committee has student representatives, thereby the views of the student community are ensured in the Placement & Career related activities.
4. The advisory bodies such as Hostel Management Committee, Student Welfare Committee, Grievance Redressal Cell etc., have student representations.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year
AMET Alumni Association (AAA) has been functioning since 2011(Ref No 135/2015). AMET with 30 years of existence has good strength of 8662 alumni till date. The Alumni association has chapters in Dubai, and Singapore in addition to the Indian Chapter. AMET has a good tradition of inviting luminary alumni for various functions organized at AMET as chief guests and they are honoured suitably. In all such occasions, the alumni relationships are strengthened which helps the placement of students in shipping companies. Financial Support: The Entrepreneurship Development Cell (EDC) is sponsored by AMET Alumni Association Earn While You Learn is a flagship program by the AAA in which students from low-income families are supported with a monthly stipend in the equation to their work to assist various works at the University such as Library Stacking, Green House Maintenance, Paper Recycling, and Documentation of Student Events etc. AAA has altogether contributed financially more than Rs. 22,81,500 for the financial year 2022-23. Other Supports: AMET-Waves is the Newsletter from the AMET Alumni Association (AAA). AAA also conducts Alumni meetings, Social events, Alumni guest lectures and support for internships and placements. The Alumni network supports the students in project work, higher studies, competitive exams, resource persons for seminars/workshops/ etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Response: Affirmative

Maritime sector specific University and an International Maritime Knowledge hub aims to fulfil the dreams of young minds on Contemporary fields of maritime and allied domains. The Vision, Mission and Quality Objectives of the University are designed to implement all its Academic, Research and Outreach activities with appropriate benchmarking.

Academic system of AMET is governed by the Board of Management, Vice Chancellor, Deans, School Chair Persons, Head of the Departments to handle the Academic affairs and to attain the Vision and Mission of the institution the Board of Management, Vice Chancellor, Registrar, Joint Registrar, Finance Controller, Controller of Examinations and Directors frame the Administrative policies related to the Strategic Plans, Research, Human Resource Development, Financial Aspects, Rules & Regulations, Planning & Execution and Students Welfare activities. Policy statements are well written, made public and transparency in governance is ensured.

Board of Management, Academic Council, Planning and Monitoring Board, Finance Committee, etc., are functioning as per the guidelines of the Statutory bodies and translating the AMET Vision and Mission into Administrative functions. Academic Committee such as Board of Studies, Department Advisory Committee, Programme Advisory Committee, Class Committee etc., ensure the effective implementation and monitoring of Vision and Mission.

File Description	Documents
Upload relevant supporting document	[View File]()

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Response: Affirmative

AMET exhibits effective leadership at all levels through decentralization and participative management in all its practices.

Decentralization:

AMET follows Decentralization to develop and enhance leadership qualities among Academic and Administrative Heads and Functionaries of the University. The Power and Responsibilities of AMET shared by the Board of Management, Vice Chancellor, Academic Council, Planning and Monitoring Board, Finance Committee, School Chair Persons, Controller of Examinations, Deans, HoDs, Directors and Coordinators. Responsibilities distributed based on the Hierarchy as reflected in the organogram of the University. To focus on sustainable improvement, AMET follows separate policies for each functional aspect and other policies to govern the institutional practices. Every Policy has separate form and procedure to enable effective leadership at all levels.

Participative Management Practices:

AMET promotes Participative Management at various levels to ensure equity and inclusiveness of practices. Stakeholders are allowed to take part in Decision Making process based on their capacity. Participative Management is effectively implemented in all Decision Making processes. AMET incorporates the valuable suggestions of the Teaching and Non-Teaching Staff, Cadets/Students, Alumni, Parents, Industry people in its Decision Making process. Directors, Deans and HoDs convene Departmental meetings regularly to discuss Academic, Administrative, Infrastructure, Hostel matters and other issues.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Response: Affirmative

AMET is progressively marching towards getting established to sustain identity as a World Class Leader in Maritime Education, knowledge progressive innovation in training,R&Drender students a unique learning and transformation impact on the Global Society. AMET drives to provide a quality maritime and associated professional education and acquire the stature as one of the top-ranking maritime universities. Research, Consultancy and

Collaborative initiatives by identifying and improvising the various avenues and boosted the interaction with Alumni. AMET has Strategic Planning, Steering Committee, Institutional Planning and Monitoring Committee to monitor the progress of Vision 2025.

Outcome:

The priorities outlined in the Vision 2025 plan would help the University to achieve excellence in all facets of higher education such as to receive and sustain the highest ranks and recognitions in all applicable accreditation and ranking frameworks such as NAAC, NBA, CIP of DGS, PIMET Ranking by IAMU and NIRF, etc. Strategic Plan Goals such as 'A' Grade from NAAC and NBA Accreditation were obtained for two under graduate and one post graduate programme. Further the University envisages expanding its domains such as Artificial Intelligence, machining learning, data science, cyber security for which new programmes have been started with appropriate approvals.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response: Affirmative

The Management, administrative and executive authorities and committees like Board of Management, Academic Council, and Vice Chancellorship are formed and practiced as per the requirements of the Statutory and Regulatory bodies such as the MoE, AICTE, UGC, DGS etc. The University committed to follow the participatory governance to implement and upkeep new and existing systems, Strategic Planning Steering Committee, Institutional Strategic planning and Monitoring Committee to achieve the Strategic Plan; Internal Quality Assurance Cell (IQAC) to assure the quality initiatives; Planning and Monitoring Board to monitor and development of the functionaries of the university; Finance Committee to examine the books of accounts statements, budgets and periodical reports etc.; Management Review Committee to monitor and review the implementation of various developmental programmes and Board of Management to plan, implement, monitor and institutionalize the developmental programmes in all facets.

The University Memorandum of Association defines the roles and responsibilities of all Leadership Authorities, and Academic and Administrative Bodies. The Service Rules of the University also define the roles and responsibilities of the University Faculty, Staff and Students. These documents are uploaded in the University website.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Response: Affirmative

University has defined policies for the appointment and promotion of teaching and non-teaching staff in accordance with respective guidelines of the UGC. For teaching faculty, appraisal is assessed through student feedback, key performance indicators based on the Performance Based Appraisal System (PBAS) of the UGC. Career Advancement Schemes to select eligible Faculty for promotion to the next level as per UGC PBAS linked with API. Non-teaching staff, Self-appraisal forms obtained from eligible staff; Personal and confidential remarks from the Heads of the section are taken and a selection committee comprising of internal members review the submissions and recommend eligible non-teaching staff for promotion and salary increment. Faculty welfare measures such as Free Transportation, Food at subsidized

rate, Free refreshments, Free Uniform for Support Staff, Incentives for faculty empowerment strategies, Incentive for Article Publication, Conference Registration Fee, Staff Family Tour, Medical Camp, On Duty for Research & Academic Activity, Provident Fund, Health Centre, Vehicle Loan, Over time Allowance, Pongal & Ayudha Pooja Gift, Health Insurance, Festival Advance, Education loan for Staff Pursuing Higher Studies, Personal Loan, Maternity Leave, Paternity Leave, Leave Facility, Reimbursement of membership fees of professional bodies, Fee concession for Staff children, Deceased Employees Wards are provided.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

76

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

84

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

177

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response: Affirmative

AMET mobilizes funds through Tuition Fee from Students; Funds and Grants from Government and Non-Government Agencies for Research Projects; Funds and Grants from Industries for sponsored projects; Consultancy income from Industry and other organization and Corporate Training –OPRC, GMDSS, Post Sea Modular Courses. AMET has adequate funds which makes it financially viable. Budget requirements of every department is obtained annually based on which overall budget is prepared annually, department wise allocations made and approvals are obtained from the Finance Committee and Board of Management. Fund is allocated, expenses are made as per norms, and purchases are made transparently through Technical Committee and Purchase Committee. The accounts of the University are maintained in the name of AMET. Statement of Accounts of AMET is prepared, audited and published annually. Both internal and external financial audits are conducted. Statement of Accounts of AMET submitted to the University Grants Commission. Audited account statements are displayed in the website of the Institution.Actions for procurement are initiated from the respective departments through Purchase Department and the funds are released on a case to case basis by the Finance and Accounts section against the sanctioned budget of the University after obtaining approval from the Management.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

22.3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

9.26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Response: Affirmative

AMET follows transparency in financial aspects. Finance Committee is the decision making body and Finance Controller is implementing the financial decisions. Multistage verification and transparency is followed. The Finance Controller conducts Finance Committee Meeting, Internal and external financial audits. AMET Conducts Two Internal Audits (May and October every year) and one External Financial Audit

by Charted Accountants for each financial year as per requirements. Internal Auditors validate and verify supporting documents of Deposit receipts, Loans and Liability, Asset Purchase, payment of statutory dues and budget and actual comparison to prepare statements and communicate major observations and recommendations to the management.

The Finance Controller will prepare draft report to management and place reports and statements in the Finance Committee. Budget and Actuals, Revenue and Expenditure, Statutory Compliances in accordance with Standards, Loans and Liabilities as per given statements, Assets purchased during the Audit periods and Review of periodical reports are the key areas of External Audit to verify the documents. External audit team visits AMET to verify the transactions with the supporting documents. Statements of accounts that are submitted to the Statutory Bodies and displayed

publicly in the website to maintain the transparency.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Response: Affirmative

AMET IQAC functions in close coordination with NAAC Core Working Group, Quality Management System and other bodies of the institution like Academic Council, Student Council and other Cells/Centres/Clubs. Since, quality enhancement is a continuous process, and the IQAC has become a part of the institution's system which works towards the realization of the goals of quality enhancement and sustenance. As per the NAAC guidelines, AMET- IQAC is well represented by all the stakeholders such as eminent academicians, faculty, administrative, technical staff, students, management representatives, alumni, other stakeholders, community representatives, and employers , industrialists. IQAC conducts regularly,FDP, conferences, workshops on quality initiatives. IQAC meets stakeholders frequently and the representations of the stakeholders are discussed in the Executive committee of the IQAC and the quality initiatives are implemented with the involvement of various Cells/Clubs and Centres of AMET. IQAC conducts an academic audit by a Committee of Experts where all the departments have been audited by subject experts with high academic repute and exposure from the premier educational institutions.Audit findings are shared through IQAC, actin plan arrived and action taken reports also submitted by the respective Departments. This cycle continues for the incremental improvement of the system.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars,	**A. Any 5 or all of the above**

Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	

File Description	Documents
Upload the data template	View File
Upload relevant supporting documment	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

POST ACCREDITATION QUALITY INITIATIVES

1. **Implementation of National Education Policy 2020: NEP Implementation Committee established during this academic year following initiatives implemented: My Subject My Language- Students are encouraged to appear for examinations of selected common subjects in their mother tongue and are evaluated by native speakers**
2. **Innovation in Teaching Methods and Quality**

- **Faculty -Student Ratio - 1:15**
- **Mentor Mentee ratio -1:20**
- **100% of the classrooms are ICT enabled**

3.Operational Quality

- **Automated Office procedures with ERP system**

4.Research Quality

- **82 labs upgraded; 2 research centres established; 7 specialized labs created and upgraded**
- **h index - 09**
- **Number of citations – Scopus – 503, WoS - 311**
- **Government ongoing Projects 17 and Rs. 2,59,48,002 worth grants received in last 3 years**
- **PhD awarded – 24 in 2022-23**
- **Patent Published – 10 Granted – 11**

5.Overall Quality Ranking

- **AMET has ranked one among top 2 Universities in Research Category; top 5 Maritime Universities in PIMET**

6.Improvement in other quality areas

- **Industry funded projects, internships , projects through MoU, industry representatives in Academic Council, Board of Studies and IQAC**

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Response: Affirmative

- **AMET undertake notable measures for the promotion of Gender Equitysed**
- **As per UGC Guidelines, AMET has formed Gender Champions.**
- **Gender Sensitisation Cell creates awareness among Stakeholders through programmes and activities.**
- **"Gender Sensitization" (Code-UFBS404) course is mandatory for UG students**
- **The Human Resource Development Centre has conducted a Gender Sensitization Workshop co-designed by AP Moller Maersk and AMET HRDC**
- **As a novel initiative to promote the gender equality, On March 8, 2023, on the event of International Womens Day, three girl students have officiated as Vice Chancellor, Registrar and Controller of Examinations for one day.**
- **Gender Sensitisation Advisory Committee has the representation of HoDs, Faculty and Students, provides a necessary action plan for the Gender Sensitisation Cell and reviews its annual activity.**

OUTPUT

- **Gender Sensitization Cell has conducted events one during academic year 2022-23 to promote gender equality & Women's student participated or gets benefited.**

- **AMET ensures Gender Equity by giving equal importance to women in all key positions.**
- **Celebration of International Women's Day and Programmes regarding women's health and hygiene are organised**
- **Single Girl Child Scholarship and Scholarships for Girl students to study Maritime programmes are available.**
- **AMET ensures facilities for the safety, security of women and others**

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	https://www.ametuniv.ac.in/iqac-aqar-2022.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://www.ametuniv.ac.in/iqac-aqar-2022.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Response: Affirmative

Solid waste management

- **Biogas plant with 50Kg digester unit**
- **Three Units of Biocomposter Pits in collaboration with AADIA for Composting**

- **AMET has agreement with ITC India for recycling of waste papers**

Liquid Waste Management; AMET has Fluidized Bed Bioreactor (FBBR) type Sewage Treatment Plant (STP) with 530 KLD capacity

Biomedical Waste Management

1. **No biomedical implants or human or animal body parts are handled for any training or research purposes.**
2. **However, other related wastes such as used masks and sanitary napkins are discarded through incinerators.**

E-waste Management

The E-waste of the University are collected and checked for its life span, service due; after reviewing product usability, they are stored in E-waste storage place and are sent for recycling with authorized vendors for recycling purposes.

Waste recycling system

1. **Biogas unit converts cooked food into biogas; remaining are disposed by authorized vendors.**
2. **Waste Water treated in STP used for irrigation of ornamental plants and landscaping**

Hazardous chemicals and radioactive waste management: Few departments use optimal amounts of corrosive and toxic chemicals, handled safe in fume hoods and are discarded as per standards.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include	

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies	**A. Any 4 or all of the above**

of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Response: Affirmative

- **Maritime domain and Shipping industry is globalized industry, which engages multicultural work environment.**

- **AMET has a very diverse range of students and staff from all over the country**

- **Equal Opportunity Cell and SC/ST Cell to provide guidance and orientation to students of various sectors**

- **AICTE approved Skill and Personality Development Programme Centre (SPDC) is providing skill development training to SC/ST students**

- **AMET on its own and in association with social service organizations like NAESEY, established scholarships worth Rs. 5,00,000/- for a year for the students from various socioeconomic backgrounds**

- **AMET promotes well-being of fishermen community through various extension, social service and philanthropic activities.**

- **AMET identifies economically weaker students under Earn While You Learn Scheme where they work and earn after class hours at Library, Herbal Garden, and Paper Recycle Unit etc.**

- **AMET is organizing various events and festivals for ensuring an inclusive environment to promote Tolerance and Harmony towards Cultural, Regional, Linguistic, Communal, Socioeconomic and such other diversities.**

- **AMET provides platform for students to exhibit cultural, regional and social welfare events to bring out social**

responsibility and unity.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Response: Affirmative

- **Apart from regular teaching learning process, AMET pays emphasis on imparting basic rights, values, duties and responsibilities. It enriches the patriotism and makes them aware of their basic duties and rights as proud citizens of India.**

- **AMET Band consisting of a troop of Cadets who are good at playing musical instruments for Parade, Muster, honour our National Flag on every Sunrise and sunset. This is part of their residential training including Guard of Honour for guests.**

- **Course on Essence of Indian Traditional Knowledge, Indian Constitution, professional Ethics and Human Values and Environmental Science are compulsory for UG students**

- **Keeping all this in mind, AMET organizes awareness programmes for students and staff throughout the year to understand their constitutional obligations.**

- **Events like Right to vote campaign, Swatch Bharath Campaign and Green India Initiatives are conducted to impart moral duties and to make them feel that they are saviors of the Nation.**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on	**All of the above**

Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Response: Affirmative

AMET takes initiatives in remembering many National and International commemorative days to impart the values of humanity. The events are periodically observed inside & outside the campus by AMET students. Based upon the nature of the programme, local school students and community people were involved. Course on Indian Traditional Knowledge Systems, Indian Constitution, Professional Ethics and Human Values, Environmental Science are compulsory for UG students. AMET has named its Academic and Administrative Blocks in the Names of National Leaders and named hostels with the names of rivers flowing throughout India such as Kaveri, Ganga, Yamuna, Saraswathi, Narmada.

National Level Commemorative days observed in the University

- 75th Independence Day
- Consumer Rights Day
- International Girl Child Day
- International Literacy Day
- International Peace Day
- International Women's Day
- National Linguistics Festival on Bharathiya Basha Utsav
- National Unity Day 2022-Rashtriya Ekta Diwas Pledge
- National Youth Day
- World Photography Day
- World Student Day
- World Suicide Prevention Day
- World Tourism Day
- World Tuberculosis Day

Celebration of Birthdays of National Leaders like

- Sardar Vallabhai Patel Birthday
- Bharathiyar birthday

Celebration of Cultural Festivals such as

- **Pongal,**
- **Onam,**
- **Ugadhi,**
- **Holi etc.,**

Celebration of Internationally Important Days such as

- **Biodiversity Day**
- **International Coastal Clean Up Day**
- **World Entrepreneurs Day**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Name: Integration of Industry Interaction into the Curriculum

Objective:

To enhance the industry exposure and employability of students by the way of opening up more avenues and scope within the regular curricular framework

The Context

AMET is a committed University with 30 years of strong collaboration with the industry. The University has already expanded the scope of industry participation in academics, research and outreach in various ways. However, with the introduction of National Education Policy, the University is aiming to enhance the industry connect of the students through formal mechanisms within the curricular frameworks

The Practice

- **All the Board of Studies will have minimum one Industry**

Expert as a Member
- **Syllabus and Curriculum, teaching methods are reviewed by Industry Experts**
- **In every submit, minimum 20% of the content should be covered by the Industry Experts through special lectures**
- **Industry Internship is compulsory for all the students**

Evidence of Success

- **It is ensured that Board of Studies of all the Departments have Industry Expert including the Academic Council**
- **Industry Experts are participating in both Course Content development and Course Delivery thereby contemporary industry exposure is ensured**
- **100% of the students have gone for Industry Internship (Details are provided in 1.3.4)**
- **The University is offering real time training in advanced computer science topics with leading industry such as IBM, thus making students more employable**

Problems Encountered and Resources Required

- **In some disciplines such as Nautical Science and Marine Engineering, Internship duration provided by the Industry are very less due to regulatory limitations.**

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The University, with a three-decade-long legacy, has remarkably cultivated a dynamic and symbiotic relationship with the global shipping industry, positioning itself as a leading Global Maritime Knowledge Hub. Through specific MoUs with major shipping companies like AP Moller Maersk and V Ships, AMET is providing appointment orders along with admission to meritorious students, which is a novel and rare phenomenon in academic sector. This feature is being extended with other industry partners such as Fleet Management. Leveraging this strong foundation, the University is strategically diversifying its academic portfolio by venturing beyond maritime education.

In alignment with its expansion vision, the institution is

introducing cutting-edge programs in Computer Science, Artificial Intelligence, Machine Learning, Data Science, Robotics, Commerce, Food Processing and Management, and Public Policy. Noteworthy is the innovative approach of integrating industry collaboration into these programs, fostering real-world applicability. Collaborations with esteemed entities such as IBM, Veranda, and CII exemplify the institution's commitment to offering co-branded courses with industry integration.

The University is establishing the AMET Knowledge Centre at its Thenpattinam facility, establishing new institutions like Maersk Centre of Excellence and AMET Institute of Science and Technology, solidifying its maritime education position.

7.3.2 - Plan of action for the next academic year

1. **Establishment of Research Centers and Centers of Excellence:**

   - • Fostering robust research ecosystem. • Addressing contemporary and futuristic research areas. • Contributing significantly to knowledge advancement.
   - 2.Promotion of Research Activities:
   - Promotion research activities such as journal publication, Seed Money project execution, industry collaboration, and government-funded research initiatives.

3. **Augmentation of Digital Resources:**

   - Enhancing Digital Resources in Education • Implementing strategies for improved teaching and learning. • Integrating advanced tools for innovative academic delivery.

4. **Strengthening Startup Initiatives:**

   - "Incubation Centre Increases Startup Initiatives" • Fosters entrepreneurial spirit among students and faculty. • Promotes innovation and enterprise culture.

5. **Expansion of E-content Materials:**

   - E-Content Production and Dissemination • Scaling up production and dissemination. • Development of comprehensive E-content repository. • Supplementing and enriching academic curricula.

6. Quality Enhancement Workshops and Orientation Programs:

- Quality Enhancement Workshops and Orientation Programs • Implementing quality enhancement workshops. • Leading NAAC Re-accreditation preparations. • Leading preparations for NBA, AISHE, CIP, PIMET, DGS, NIRF, ARIIA, Swachata Ranking.

7. Expanding the Academic Scope through Online and Distance Education

- University's Eligibility for Online and Distance Education • A Grade in NAAC Accreditation,Eligible for UGC Regulations 2023. • Aims for UGC Distance Education Beureu approval.