YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Finolex Academy of Management and Technology
• Name of the Head of the institution	Dr. Kaushal Kamaleshwar Prasad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9371295793
• Mobile no	9284723936
• Registered e-mail	naac@famt.ac.in
• Alternate e-mail	iqac@famt.ac.in
• Address	P-60, P60/1, MIDC, Mirjole Block, Ratnagiri
• City/Town	Ratnagiri
• State/UT	Maharashtra
• Pin Code	415639
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Mumbai University**
• Name of the IQAC Coordinator	**Dr. Yogesh Gajanan Mulye**
• Phone No.	**9284723936**
• Alternate phone No.	**9422564621**
• Mobile	**9284723936**
• IQAC e-mail address	**iqac@famt.ac.in**
• Alternate Email address	**admin@famt.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)	https://famt.ac.in/wp-content/uploads/2023/11/AQAR-FAMT-AY2021-22-Approved-version.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://famt.ac.in/wp-content/uploads/2023/01/Ac_Calendar_2022_23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.84**	**2019**	**28/03/2019**	**27/03/2024**

6.Date of Establishment of IQAC	**19/12/2015**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	View File

IQAC		
9.No. of IQAC meetings held during the year	**2**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
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. Prepared and Applied for NBA of 3 departments in AY 2023-24 2. Document and Report preparation schedule for various bodies of the institute from AY 2022-23

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
f o update the teaching material from online and face to face teaching viewpoint	**Many faculty members taught making use of ICT and PPTs**
To plan for smooth conduct of Teaching-Learning Process	**Academic Calendar of Institute and department was prepared and published**
To plan and conduct TnP activities	**Many activities were conducted by TnP Cell**
To conduct Department Audit	**Conducted**

13.Whether the AQAR was placed before statutory body?	**No**
• Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	07/02/2024

15.Multidisciplinary / interdisciplinary

Vision and plan of institution to transform it self into a holistic multidisciplinary institute. The institute is affiliated with the University of Mumbai and adheres to the curriculum set by the affiliated university. The syllabus integrates humanities and science with STEM along with program specific subjects. All the courses in the syllabus are credit-based. The general structure of the syllabus is given below: a. Basic Sciences b. Mathematics c. Humanities and social sciences d. Engineering sciences e. Program specific core subjects f. Program specific electives g. Open electives h. Project work Despite being part of affiliated system institute strives hard to add flexibility and innovation in the curriculum along with university. As a part of multidisciplinary approach and for holistic development, university has introduced several subjects in the curriculum such as Professional communication and ethics, Environment Management, Energy Management, Industrial Skills, Renewable Energy Sources, and the institute offers it. The NSS unit of the institute conducts several activities towards community engagement and service. University gives weightage in marks for these students. In addition, institute plan and conduct several Add-on courses, value added courses, workshops, etc. for the students every year. In view of NEP, to promote multidisciplinary/ interdisciplinary approach institute offers honors and minor courses in various subjects as prescribed by the university. Institute has tie-up with several online education platforms such as Coursera, IBM skills Build, Infosys springboard etc. it helped students a lot during pandemic. Students are encouraged to opt for these courses along with NPTEL, Swayam, etc. Project based learning is inculcated from second year onwards through – Mini projects in SE and TE. Major projects in BE where students are encouraged to take up social issues. Impact of engineering practices on environment, industrial issues. Research students are encouraged to undertake projects in the multidisciplinary areas such as Renewable energy, supply chain management, sustainability, Industry etc. UG students are encouraged

to work in the areas of agriculture and automation, use of AI and ML in agriculture etc. Every year students from multiple disciplines are encouraged, mentored and supported to develop an electric vehicle for national level competition.

16.Academic bank of credits (ABC):

The institute, affiliated with the University of Mumbai (UoM), receives its syllabus from the university. Numerous faculty members contribute to the development of the UoM curriculum. These faculty members, alongside industry experts, collaborate to design additional courses such as valueadded and addon courses, and subsequently deliver them to students. Furthermore, faculty members are encouraged to author textbooks on various subjects. Following the guidelines set by the University of Mumbai, the institute is registered under ABC, with over 1400 students currently enrolled. All faculty members utilize information and communication technology (ICT) to create their own course materials and assignments. They conduct assessments within the framework provided by UoM, making optimal use of ICT tools such as Google quizzes and online crossword puzzles. Additionally, each faculty member is supported financially for their professional development.

17.Skill development:

The institute has established a training cell to offer regular courses in emerging technologies and soft skills. Collaborations with Coursera, Infosys Springboard, IBM Skills Build, and highlight programs through the skill development center in Ratnagiri (MSME) enhance the breadth of offerings. Departments offer value-added programs focusing on skill-based learning and MSA programs. Memorandums of understanding (MOUs) with industry partners such as Mechatol, Sourmandal Solar, Intel, among others, enrich the curriculum. Faculty members are encouraged to pursue UHV certificate courses, and ethical values are instilled during induction. Collaborations with organizations like ISHRAE and ASHRAE promote social values alongside technical skills. An Ethics course is integrated into the curriculum of Semester II and V. Skilling courses are an integral part of the institute's regular value-adding activities. Student are encouraged to complete at least one value-adding vocational course either in offline or online mode. Tie-ups with IBM Skills Build and Infosys Springboard facilitate additional skill development opportunities. Institute is associated with the skill and entrepreneur development center in Ratnagiri and conducted programs for students.

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

The institute recruits faculty members with proficiency in both English and vernacular languages, utilizing the vernacular language to impart concepts and clarify difficult ideas for enhanced comprehension among students. In order to foster a deeper appreciation of Indian culture, the institute commemorates events such as Marathi Bhasha Din, Shivjayanti, Teachers Day, Engineers Day, etc., through various avenues such as NSS, Cultural Committee, student chapters, and other organizational bodies. Additionally, competitions and activities including pot painting, rangoli competitions, traditional days, etc., are organized to actively promote Indian cultural heritage. The institute actively participates in Indian cultural events such as the Youth Festival and Purshottam Karandak to further engage with and celebrate our rich cultural traditions.

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

As part of the affiliated system, the institute adheres to the curriculum of the University of Mumbai. It has established a mechanism for formulating and implementing Outcome-Based Education (OBE). For each subject, the institute has redefined the course objectives and Course Outcomes (COs) according to Bloom's Taxonomy. These COs are then aligned with Program Outcomes (POs) as per institute guidelines. The institute employs various student-centric pedagogies such as flipped classrooms, ProblemBased Learning (PBL), hands-on sessions, experiential training, industrial visits, and exhibition visits, among others. Information and Communication Technology (ICT) is extensively utilized for teaching and learning purposes. Assessment of COs and Learning Levels (LLs) is conducted according to Bloom's Taxonomy. Each activity is assigned Expected Outcomes of Learning (EOBs) and End of Session (EOS) criteria, and their attainment is assessed. A variety of direct and indirect assessment tools are utilized to calculate the attainment of COs and POs. The institute also collaborates with industry experts for content delivery. Each academic department has a Departmental Advisory Board (DAB) to ensure that departmental offerings are aligned with industry requirements. Furthermore, students are encouraged to pursue internships as part of their experiential learning journey. Every department has Program Assessment Committee (PAC) that monitor and implement OBE.

20.Distance education/online education:

FAMT encourages its students to acquaint themselves with the fundamentals of learning and science, and latest industry trends especially through online education platforms. In view of this academic collaborations are established by FAMT with organizations

like Coursera, Indian Institute of Remote Sensing (IIRS), IBM Skill-build and Infosys Springboard. The academic collaborations with these organizations has opened huge online education opportunities for students of FAMT at a free of cost or at a minimal price. These certification courses are globally accepted and hence helping the students of the academy in their placement in various Indian and multinational companies. Many students and faculty members have completed the online courses. Various ICT tools were utilized, including Google Classroom, Google Quiz, PowerPoint presentations, faculty-owned websites, and YouTube channels. All classrooms are equipped with LCD projectors and computing facilities to facilitate effective online content delivery.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**403**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1785**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**361**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**381**

File Description	Documents
Data Template	View File

3.Academic

3.1	**89**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**102**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**40**
Total number of Classrooms and Seminar halls	

4.2	**199.39187**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**600**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Finolex Academy of Management and Technology, affiliated with the University of Mumbai, strictly follows the university's curriculum, emphasizing a comprehensive education through an outcome-based system. The inclusion of honors and minor programs in Data Science, AI&ML, Electric Vehicles, and Waste Technology enhances students'

employability and holistic development.

To ensure effective curriculum delivery, the academy meticulously plans each academic year with a concise schedule from the University of Mumbai. Before each semester, academic planning guidelines are established by the deans, HoDs, and principal. An academic calendar is then prepared, detailing teaching schedules, internal assessments, mentorship meetings, holidays, and training and placement activities. Departments align their academic calendars accordingly, sharing them via the institute's website. Teaching load distribution, timetable preparation, and laboratory readiness are meticulously managed.

The implementation of outcome-based education involves defining course outcomes, mapping them to program outcomes, and determining learning levels. Course preparation and assessment processes are reviewed by the program assessment committee. Student feedback drives teaching improvement, aided by LMS and ICT tools. Semester-end assessments gauge course outcome attainment. Overall, the academy ensures adherence to educational standards through detailed planning and continuous monitoring.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Semester planning involves the Principal, Deans, and HoDs. The academic planning committee creates the calendar, ensuring all departments comply with it, covering academic, exam, and extracurricular activities. The following CIE (Continuous Internal Evaluation) aspects are taken into account:

1. Internal Assessment Test: Conducted twice per semester, one after 40% syllabus coverage and other after around 80% syllabus coverage. The program assessment committee (PAC) validates both the assessment papers based on course outcomes and proper use of bloom's learning levels.

2. Term Work: Broadly consisting of:

1. **Lab Experiments** - Conducted weekly and evaluated in the immediate next week

2. **Module wise group assignments** (with separate questions for groups of 10 students) are given after completion of every module and assessed.

3. **Semesterly Mini Projects** for groups of 3-4 students the progress of which are reviewed thrice in a semester.

3. **Major Project**: In groups of 3-4 students, mostly focusing on societal and industry problems which are reviewed thrice in a semester.

Regular academic review meetings are conducted on a monthly basis by the HoDs and the Principal. Course teachers are responsible for maintaining records of the Continuous Internal Evaluation (CIE) process. The adherence of departments to the academic calendar is evaluated as part of the academic audit.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

11

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

147

File Description	Documents
Any additional information	[View File]()
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

FAMT, affiliated with the University of Mumbai, integrates cross-cutting issues such as Professional Ethics, Gender, Human Values, Environment, and Sustainability into its curriculum to cultivate socially responsible graduates. This integration is achieved through various methods:

Professional Ethics: Mandatory courses cover topics like professional ethics, social media use, and Intellectual Property Rights (IPR). Workshops conducted by the training and placement cell further enhance these skills.

Gender-Related Issues: Female faculty representation in committees and student involvement in various roles promote gender equality and empowerment.

Human Values: Initiatives like Donation Drives and NSS camps instill values of compassion and societal contribution among students.

Environment and Sustainability: The institute offers courses on Energy Audit, Renewable Energy, and Disaster Management to raise awareness and promote sustainable practices.

1. **Energy Audit and Management (ILOC) for all the branches in seventh semesters.**

2. **Renewable energy sources course for Mechanical and Electrical Engineering students in the eighth and fifth semester respectively.**

3. **Disaster Management and Mitigation Measures (ILOC) for all the branches in seventh semesters.**

Student Participation: Encouraging participation in national-level

competitions fosters a sense of achievement and recognition.

Through these efforts, FAMT ensures that its graduates are not only academically proficient but also socially conscious and ethically grounded.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

39

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1596

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://famt.ac.in/famtfeedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://famt.ac.in/famtfeedback/

TEACHING-LEARNING AND EVALUATION
2.1 - Student Enrollment and Profile
2.1.1 - Enrolment Number Number of students admitted during the year
2.1.1.1 - Number of students admitted during the year
385

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of

supernumerary seats)

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

252

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

At FAMT, the slow and advanced learners are identified course wise. To evaluate students' learning progress, the course instructor conducts an online quiz at the commencement of each new semester. This quiz comprises 10/20 multiple-choice questions (MCQs) that are centered around the topics covered in the initial three weeks of instruction. The quiz is designed in accordance with Bloom's Taxonomy, employing the following pattern:

No. of Questions

Degree of difficulty Level

Type of question

Marks

02

Low

Remember

04

05

Medium

Understand

`10`

`03`

`High`

`Analyze/Apply`

`06`

`TOTAL MARKS`

`20`

`Additionally, the teacher's perspective and feedback from the departmental coordinators of the mentorship committee is also taken into account when identifying both slow and advanced learners. Internal assessment test - I results are also taken into consideration while deciding the slow and advanced learners.`

`For slow learners (marks <= 10), measures include interactive sessions, concept-based materials via LMS, and extra assignments. Advanced learners (marks >= 16) are encouraged to complete NPTEL/Coursera/IBM Skills/EdX courses, tackle more challenging questions, and enroll in Honors and Minors courses in Electric Vehicle, Data Science, AI&ML, and Waste Technology from the fifth semester onwards.`

File Description	Documents
Paste link for additional information	`Nil`
Upload any additional information	`No File Uploaded`

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
`1785`	`89`

File Description	Documents
Any additional information	`No File Uploaded`

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

To enhance learning experiences, FAMT employs student-centric methods such as experiential learning, participative learning, and problem-solving methodologies:

Experiential Learning: Through hands-on experiences like mini projects, major projects, industrial visits, and virtual labs, students engage directly with the subject matter, gaining practical skills and deeper understanding. Faculty also use recorded videos and animated presentations for effective teaching via LMS.

Participative Learning: Students actively participate in discussions, debates, and group activities, fostering collaboration and critical thinking. Group assignments and industry-supported laboratories further enhance this approach.

Problem-Solving Methodologies: Students tackle real-world challenges, enhancing their analytical and decision-making skills.

These methods are integrated into the curriculum through group activities, case studies, interactive workshops, flipped classrooms, technology integration, reflective exercises, and feedback mechanisms. They shift the focus from traditional teaching to active student involvement, fostering critical thinking, communication skills, and a deeper understanding of concepts.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Faculty members at FAMT use Information and Communication Technology (ICT) enabled tools to enhance the teaching-learning process in a variety of ways. Following tools are used by FAMT faculty members for an effective teaching learning process.

Online Learning Platforms: Using Learning Management Systems (LMS) and platforms like Google Classroom, faculty share course materials,

assignments, and assessments in one accessible location.

Digital Content and Resources: Faculty create websites and YouTube channels for students to access digital content at their own pace. Customized animated presentations and multimedia resources aid in understanding complex concepts.

Assessment and Feedback: Online tools like Google Quiz are used for grading and immediate feedback. Online feedback mechanisms ensure anonymity and honest responses from students.

Professional Development: Faculty engage in online resources, webinars, and courses to enhance teaching skills and subject knowledge. The institute supports faculty development financially.

Virtual Labs: Renowned institutes' virtual labs supplement traditional lab activities, providing additional experiments digitally.

These ICT tools enhance engagement, accessibility, and effectiveness in teaching-learning at FAMT.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

86

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

89

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1183

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Maintaining transparency in assessments is vital for ensuring fairness, trust, and accountability. The institute follows these heads for internal assessment:

1. Two Internal Assessment Tests

2. Laboratory Experiments

3. Course Assignments

4. Mini Projects

5. Major Projects

Following strategies are used at the institute to promote transparency in assessments of these heads:

Proctored internal assessment tests are conducted twice per semester, with the syllabus and question paper patterns discussed beforehand. Model answer solutions are shared after the exams, and student answer books are evaluated based on these models, with feedback provided for improvement.

Laboratory experiments and course assignments are evaluated based on technical understanding, presentation, and punctuality, with rubrics shared with students. Continuous assessment is conducted throughout the semester.

Mini and major projects are evaluated through presentations to the project assessment committee, with rubrics defined and shared with students at the project's outset for continuous evaluation.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Twice during each semester (following the University of Mumbai's

guidelines), internal assessment tests are conducted. The syllabus is announced within the classroom a fortnight before the exams, granting students ample time to prepare. The evaluation of these internal assessment test papers is rigorously based on a predefined model solution, accompanied by a comprehensive marking scheme, all completed within seven days. This model solution is shared with all the students through LMS / Google classroom and is further deliberated upon in class while distributing the answer booklets, providing an opportunity for students to cross-reference their responses with the model answers. Moreover, if students have any questions or concerns about the evaluation, they can immediately present them to the course instructor, who promptly addresses these inquiries. The grievances addressed by the course teachers reflect on the mark sheets within four working days. This approach ensures a transparent, punctual, and notably effective mechanism.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution strictly adheres to the Programme Outcomes (POs) specified by the National Board of Accreditation, disseminating them effectively to teachers and students through its official website. The University of Mumbai sets Course Outcomes (COs) for all courses, which are adapted to the institute's systems and policies. Both the university syllabus and COs are prominently displayed on the website.

At the outset of each semester, the course instructor meticulously devises lesson and lab plans based on the course outcomes. These plans are then communicated to the students through the Learning Management System (LMS) or Google Classroom. All course instructors make diligent efforts to adhere to the outlined plan. Furthermore, the course outcomes are introduced in the initial session of each course. Similarly, at the commencement of each module, the relevant COs are elucidated. To enhance understanding, faculty members employ PowerPoint presentations to reinforce these COs. The comprehensive communication of Course Outcomes extends to evaluation sheets for experiments and assignments, as well as internal assessment question

papers.

Each program defines two Programme Specific Outcomes (PSOs), also communicated through the website and displayed within department premises. PSO assessment aligns with COs, emphasizing their interconnected nature.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The calculation of program outcome attainment is based on two assessment approaches: direct assessment of the courses outlined in the curriculum and indirect assessment, which includes evaluating events organized by various departments, collecting feedback from stakeholders, and conducting exit surveys with graduating students.

In direct assessment, course outcomes (COs) are correlated with program outcomes (POs) using low, medium, and high correlation levels, validated by the Program Assessment Committee. Assessment tools such as internal assessments, end semester examinations, online quizzes, and project presentations are used with defined rubrics and Bloom's levels. Course outcome attainment is calculated for each CO. Direct PO attainment is calculated by weighing CO-PO mapping correlations and course outcome attainment, with a 50-50% weightage for the assessment tools used.

Indirect assessment includes evaluating events, collecting stakeholder feedback, and conducting exit surveys. All assessments are mapped to POs to calculate indirect PO attainment, aligned with direct assessment. The final PO attainment is calculated with 80% weightage to direct PO attainment and 20% to indirect PO attainment. If PO attainment falls below targets, corrective actions are taken at the course and department levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

381

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	No File Uploaded
Paste link for the annual report	http://www.famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria2/2.6.3/Result_Analysis_Report_2022-23.pdf

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 weblink)

https://famt.ac.in/NAAC_Documents/aqar/2022-23/SSS_2022_23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

64

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

4

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institute houses an IPR Cell, Innovation and Entrepreneurship Cells (IEDC), and an Incubation Center Committee. These entities

collaboratively heighten awareness and motivation around IPR, startups, innovation, and entrepreneurship among faculty, staff, and students. The institute periodically arranges events to foster understanding of IPR, startups, and entrepreneurship.

Faculty in the Institute's IIC have completed innovation ambassador training led by the Ministry of Education's Innovation Cell. Both faculty and students are actively urged to engage in pertinent courses on platforms like NPTEL, Coursera, edX, IBM Skill, etc.

The institute provides essential resources and backing for research and patent endeavors. The journal publication grant was initially Rs 7000, increased to Rs 12000 from AY 2023-24. Furthermore, it furnishes facilities and financial aid for IPR initiatives. This approach has led to gradual growth in patent applications by students and faculty, resulting in the institute's acquisition of several patents due to its conducive ecosystem.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

13

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	**No File Uploaded**

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

8

File Description	Documents
Any additional information	[View File](#)
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

40

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute sensitizes students through various extension

activities via National Service Scheme Unit (NSS), Nature Club, and Student chapters.

The Internal Complaint Committee (ICC) organized a session on stress management to provide various ways to manage different kinds of stress and help the students in their personal development. The activities by the NSS and the Nature Club help sensitize students about the importance of cleanliness, health, hygiene, natural resources, and their optimum usage.

The student associations established at the department level and the student chapters such as the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) involve students in extension activities like training for school students, beach cleanliness drives, tree plantation, and donation drives. These activities sensitize students to social issues and also impact their minds by making them realize the need for awareness about advancements in technology, its pros and cons, and its careful use for the betterment of society and the environment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	[View File](#)
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community

and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

19

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

914

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

117

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute boasts state-of-the-art infrastructure aligned with its mission. The dedicated blocks for each department enhance the functional convenience for all stakeholders. The institute has a central computing facility, supplemented by departmental computing resources. It facilitates the seamless execution of regular practical sessions, examinations, and training programs for soft skills and placements As internet/wi-fi services are available in the campus, students can access online video lectures and e-journals. The institute features advanced laboratories such as the Language Lab, Advanced Manufacturing Lab, MATLAB Lab, and Center of Excellence. The central library has a collection of 36,000+ books, while each department maintains its departmental library for students, faculty and staff. Seminar halls, accommodating over 100

people, serve various student-centric activities such as workshops, seminars, parent meetings, extension events, etc.

Sr

Particulars

Available

AICTE requirement

Average Size (sq.m)

Required size as per AICTE norms

1

Classrooms

28

15

75

66

2

Tutorial rooms

4

4

35

33

3

Seminar Halls

3

2

163

132

4

Laboratories

49

44

82

66

5

Auditorium

1

1

546

400

6

No of Computers

578

200

NA

NA

ICT-enabled classrooms and seminar halls contribute to the seamless execution of lectures, addon courses, workshops, and activities organized by institute, departments, students and others. The institute ensures uninterrupted power supply through a generator facility. Each department is equipped with dedicated and spacious

ICT enabled classrooms. Learning Management System (LMS) facilities such as Google Classroom, Moodle, etc., are actively utilized across the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

Sports and cultural activities play a pivotal role in shaping one's personality. The campus is well-equipped with courts and playgrounds for outdoor games like Volleyball, Kho-kho, Kabaddi, Cricket, Football, Athletics, etc. Indoor games such as Table Tennis, Chess, Carrom, and Badminton are organized in Auditorium and in Badminton court.

The institute consistently encourages and facilitates students' participation in cultural, sports, and extracurricular activities, at intercollegiate, university, inter-university, state, and national levels. Financial assistance is provided to ensure that students can actively engage in these pursuits. In addition, the institute hosts annual social gatherings and sports events where students enthusiastically participate. Our sports facilities cater to both indoor and outdoor games, with the provision of sports kits and materials as needed. To encourage maximum student participation at various inter departmental sports events, the institute provides attractive prizes, certificates, and trophies to the winners. In the academic year 2022-23 the institute has provided financial assistance of Rs. 4,66,717/- for sports and cultural activities. In the last five years, the institute has secured 30+ prizes at various levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

165.19383

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The central library of the institute boasts a collection of 36,570 items, with 7,270 titles and 36,570 volumes. Additionally, the library subscribes to 48 print journals and 452 international e-journals through Springerlink, all of which are accessible on campus. Furthermore, the institute provides access to 542 international e-books via Springerlink and holds 108 volumes from the Videeya Engineering E-Books Collection. These resources are readily available to both students and faculty members on campus.

Since 2018, the Institute Central Library has been fully digitized using SOUL 2.0 software. The Online Public Access Catalog (OPAC) allows users to easily check the availability of books in stock,

streamlining the process of issuing required materials.

The library provides many facilities across the campus through ILMS some of them are:

1. Book Search

2. Books Requisition

3. Overnight Books issue

4. Issue and Return through the barcode-based system (in the library)

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	C. Any 2 of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

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

7.11595

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

68.93

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution regularly upgrades its IT infrastructure to provide improved facilities for students and employees, enhancing ICT-based learning and keeping pace with technological advancements. Since the 2018-19 academic year, ERP software has streamlined admissions, fee payments, and student services online. Faculty members maintain a dynamic website, and Google Workspace for Education offers email IDs and access to academic software. Additionally, software acquisitions like Office-365 and MATLAB benefit users, while collaborations with platforms such as Coursera and IBM Skill Build provide further learning resources. The campus is equipped with LAN-connected computers, CCTVs, and Wi-Fi coverage, with ICT-enabled classrooms in every academic block. Bandwidth options ensure reliable internet access, complemented by a robust firewall for security. Post-lockdown, 248 new computers were purchased, and 38 CCTV cameras installed for enhanced safety. These efforts reinforce the institution's technological infrastructure, supporting its educational mission effectively. The library is fully automated with ILMS (SOUL 2.0) and computers are reserved for OPAC and internet access.

Sr	Name of Item with description	Nature of Item (Hardware/Software)	Date of purchase /subscription
1	Lab networking setup	Hardware	27/12/2022
2	CCTV Camera setup	Hardware	01/11/2022
3	CCTV Camera	Hardware	02/01/2023
4	Projector	Hardware	02/01/2023

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

600

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

34.22

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

A maintenance policy is prepared to ensure the optimum use and service life of the infrastructure, lab equipment and other resources. Maintenance is done by repairing, partial replacement or total replacement and is categorized as regular, preventive and

other maintenance. The Head of Construction and Maintenance Department, along with his team, ensures safe operating conditions by performing regular inspections, preventive maintenance and conducting all necessary repairs to ensure the productive and useful life of the units.

1. IT Infrastructure Maintenance by Systems Department: All computers and networking facilities in the institute are under the supervision of the Systems Department. The maintenance is carried as per following procedures:

    1. Preventive and Routine Maintenance Procedures: A routine maintenance is carried out for all machines/equipment.

    2. Breakdown Maintenance Procedures:

        1. Faculty /staff places a service request for the construction and maintenance and the Head of the concerned department verifies the same.

        2. The service request generated by concerned faculty/staff is registered through the service request form.

        3. The service request is registered and is verified.

        4. The maintenance staff attends to the service request. The Head of the concerned department takes a final decision in this regard.

        5. Appropriate documentation is filed as per the completion of request.

2. Civil infrastructure and related maintenance

3. IT infrastructure related maintenance

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

900

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

56

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above

File Description	Documents
Link to Institutional website	https://famt.ac.in/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

278

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

278

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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	**B. Any 3 of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

278

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

7

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institute has policies to boost the representation and engagement of students on various bodies at different roles in administrative, co-curricular and extracurricular activities.

Students Council has students' representatives as the General Secretaries for boys and girls, Sports Secretaries for boys and girls, Technical Secretary and Cultural Secretary along with the faculty representatives. It ensures an opportunity for students to express their views on academics and co-curricular and extracurricular activities.

Students are nominated on various academic committees that advise, frame policies and monitor the functioning of the department and institute such as the Department Advisory Board (DAB), Library Advisory Committee (LAC), College Development Committee (CDC) and IQAC.

Additionally, student associations of every department organize a variety of curricular, co-curricular and extension activities. The Student Convener constitutes a team of representatives from every class. Besides, students represent and participate in the institute level committees - Cultural, Internal Complaint Committee (Women Grievance Cell), Women Development Cell, Nature Club, NSS, Anti-ragging Committee, Hostel Committee, Canteen committee etc.

Besides, the organization & execution of Utopia – the annual social gathering, annual sports competitions and Brainwaves - a state level technical event is done by the student committees.

The active participation of students in planning and executing activities conducted through these associations and committees builds and boosts their confidence, leadership traits and managerial and interpersonal skills.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

8

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services. The Alumni Association of the institute is registered as "Maji Vidyarthi Sangh, Finolex Academy of Management and Technology, Ratnagiri''. The Alumni Association communicates the alumni through a dedicated alumni portal (App and website powered by Vaave Communications), various social and electronic media to get the updates of their career progress, and achievements and also to provide institutes progress and activities. The alumni have their representation in IQAC, College Development Cell (CDC), Department Advisory Board etc. Alumni contribute for syllabus improvements as well as organization of the co and extracurricular activities to bridge the industry trends and academics. These activities strengthen awareness among the existing students regarding professional life which ultimately improves their employability. The institute has also set up a channel to receive funds from the alumni which will be used for providing facilities for the students to make them well-versed with the global trends. Due to covid situation, the Alumni meet could not be held this year. Alumni collaboration facilitates the permissions for Industrial and vocational training.

File Description	Documents
Paste link for additional information	https://alumni.famt.ac.in/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Inline with the Vision and Mission, the institute offers a vibrant academic ambience with state-of-the-art facilities, quality training with industry collaborations and student centric activities to promote the holistic growth of students. Today, the academy is one of the most reputed institutes in the region and serves as an ideal platform for students to nurture their abilities, exhibit their creativity and hone their skills.

HOPE Foundation's Advisory Council provides direction to the Governing Body (GB) for future growth. GB also receives continuous feedback from the College Development Committee (CDC) which is used to integrate management decisions. GB, in coordination with the CDC, meticulously prepares the institute's perspective plan and periodically reviews the progress considering suggestions of the Advisory Council. Internal Quality Assurance Cell (IQAC) audits academic and administrative work and suggests quality improvement methods. The Department Advisory Board (DAB) consisting of parents, industry personnel, academicians, senior faculties, students and alumni provides suggestions to concerned departments.

In-line with the institution's perspective plan, the institute started Ph.D. research centers in IT and Mechanical Engineering. Industry alliances were also strengthened by installing industry linked laboratories and increasing alumni participation and applied for NBA Accreditation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

The institute's management fosters decentralization by actively engaging the Governing Body (GB) and College Development Committee (CDC) in policymaking. Clear delineation of roles and responsibilities, as outlined in the organization chart, empowers authorities at all levels to make decisions, including some financial ones, to address institutional needs. Departments enjoy academic autonomy, while the Training and Placement (T&P) team collaborates with stakeholders to design industry-aligned training programs. Various committees operate autonomously, and stakeholder feedback is actively sought and considered. Faculty involvement in administrative activities through committee representation is encouraged, alongside student participation in academic planning and extracurricular initiatives.

Parental suggestions provided during meetings are reviewed for viability and implementation. The institute supports faculty participation in National Education Policy (NEP) related activities, offering a wide range of elective courses, university-approved honors programs, and initiatives such as the Academic Bank of credit system and bilingual instruction. The National Service Scheme (NSS), established in response to NAAC recommendations, engages students in social issues. Guided by its vision, the institute ensures sustained growth by adapting to global educational trends, offering programs in emerging areas like Artificial Intelligence & Machine Learning to meet evolving demands.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute follows the syllabus of University of Mumbai. Apart from the syllabus, to keep the students updated with current industry trends institute planned to have coordinated efforts with industries in the form of industry training, internships, creation of industry linked labs, industrial projects, creation of center of excellence through industry support and by utilizing the industrial expertise (through departmental advisory board) for decision making. To

effectively implement the plan, management, faculty members, training team and students collaborates with industries at various levels. Various departments works to establish industry linked labs and department also has advisory boards with industry personnel in the the panel which helps department to link education with latest development in industries. Faculty members drafts various proposals and acquires grants for research work. During semester breaks students undergo various internships. In alignment with the perspective plan of having industry linkages, currently institute has following industry academic linkages: Intel Center of Excellence, Microsoft Virtual Academy, Cisco Networking Academy, Amazon AWS Academy, iPhone Application Development Center, NVIDIA Developer center, Paloalto cyber security academy, Product development lab funded by Finolex Industries Ltd, CoE in Computer vision, development of customized facilities for Training & Placement department and smart seminar hall by funding from FIL etc.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

The principal oversees the institute's operations, ensuring adherence to regulations set by AICTE, DTE, the University, and other governing bodies. Collaborating with the Registrar, Deans, Faculty in-charge, and Heads of Departments (HoDs), they collectively address administrative and infrastructural needs. Each academic and administrative department appoints leaders to ensure cohesive functioning and policy implementation in alignment with the institute's vision and mission. The institute employs a hierarchical structure of Deans, Faculty in-charge, HoDs, and committees to plan and execute teaching-learning activities, as outlined in the organizational chart. Oversight is provided by the Governing Body (GB), College Development Committee (CDC), and Internal Quality Assurance Cell (IQAC) to realize the institute's objectives. Department Advisory Boards (DABs), comprising HoDs, senior faculty, industry and academic experts, alumni, and student representatives, offer guidance at the departmental level. Service rules are formulated based on regulatory standards and institute-specific

requirements, with dedicated departments managing physical and IT infrastructure. Recruitment procedures adhere to university guidelines, involving advertisement, application review, interviews, and selection committees. Performance-based appraisals and promotion policies ensure career advancement for faculty and staff.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	http://famt.ac.in/wp-content/uploads/Notices/2018/Admin/Organogram.pdf
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Providend Fund - 100% employees including contract staff are covered under Employee Provident Fund Scheme.

Gratuity - All regular employees have been covered under the Payment of Gratuity Act, 1972. The funds are being handled by the LIC of India, Satara.

Group Accident Insurance Policy - Accidental Policy covers all the employees & they can get compensation up to Rs. 10,00,000/- in case

of accidental death or hospitalization.LIC's Group Savings Linked Insurance- (GSLI) - Either on retirement employee gets saving portion amount or in case of death, sum assured is paid.

Maternity Leave- The institute provides full pay maternity leave to all female employees for their first two children.

Deputation of faculty and staff members for higher education – Faculty and staff members are deputed to pursue their higher education (M.E., Ph.D.)

The upper limit of financial assistance inclusive of Travelling, Registration Fees etc. has been increased to Rs. 12,000/- from Rs 7000/- per faculty per financial year for Paper Publication / Research/ Seminars/ Workshops from AY 2022-23.

Study Leave for higher education for teaching and non-teaching staff is provided as per institute policy.

Rent- free accommodation is provided to some faculty members.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

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

23

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

68

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute has a performance appraisal system with a key

objective of professional development of the employees leading to the benefit of the faculty, student community and the institute.

The appraisal system consists of following various parameters for teaching and non teaching staff:

- Teaching Learning

- Research and Academic Contributions

- Research and Consultancy Projects

- Professional Development Activities

- Administrative Responsibilities

- Other Significant Contribution / Achievements

Evaluation parameters for non-teaching staff:

- Quantity of output

- Quality of output

- Job knowledge & Skill

- Learning

- Cost efficiency, Techno Ability

- Communication

- Initiative & Drive

- Commitment/Sense of responsibility

- Planning & Organizing

- Relationship building & Teamwork

This has resulted in significant improvement in the number of faculty members with Ph.D., number of research papers, patents, participation in international conferences, FDP, STTP, Workshop, NPTEL, etc.,

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

A committee constituted by the principal is entrusted with an internal audit. The scope of the internal audit program encompasses working in compliance with the appropriate laws, rules and regulations framed thereunder, sufficient systems and procedures are in place for adherence of institutional policies, proper books of accounts, voucher along with supporting documents are maintained further, proper systems and procedures are in place for internal control at the various department levels.

The external audit is performed by an independent Chartered Accountant appointed as a Statutory Auditor of the institute who initially reviews the reports and observations made by the Internal Audit Team and the explanations given by the accountant of the institute. The complete audit of all books of accounts is done as per various rules, regulations, statutes, provisions of relevant acts by the external auditor.

The role of the Statutory Auditors includes crucial impact factors like the institute's financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible; reviewing the findings of any matters where there is suspected fraud or irregularity, or a failure of an internal control system as deemed necessary in the capacity of Statutory Auditor.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

64

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	[View File](#)

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institute, a self-financed private entity, relies on tuition and development fees as its primary revenue sources, regulated by the Fee Regulating Authority (FRA) under the Government of Maharashtra. Additional funding streams include CSR initiatives, hostel fees, interest from deposits, and examination fees. Revenue is also generated from conducting exams for governmental bodies like NEET and GATE, workshops, and research grants.

Departmental budgets for lab upgrades and infrastructure are initially approved in meetings attended by Heads of Departments, the Principal, and the Registrar, with further review by the College Development Committee before submission to the Governing Body for final approval. Funds allocated by the Governing Body are managed with the approval of the management.

In the year 2022-23, Finolex Industries Ltd. under its CSR contributed Rs. 64 lakhs through HOPE Foundation, the parent trust and by sponsoring one security personnel. The institute has generated funds worth Rs. 7000+/- through sponsorship in 2022-23.

For 25 years, Finolex Industries Limited has provided free accommodations for Boys and Girls Hostels, with 32 flats allocated and 12 accommodations for faculty members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Institutional Quality Assurance Cell (IQAC) plays a pivotal role in institutionalizing academic and allied systems and processes. It has developed frameworks such as Outcome Based Education (OBE), Minimum Specifications for departmental and faculty activities, and a Department Audit System, which are implemented across all institutional authorities and bodies. These systems and procedures are regularly monitored, reviewed, and revised based on stakeholder inputs and institutional reports.

Specifically, IQAC has introduced and updated the OBE framework, ensuring alignment between Course Objectives (COBs), Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs). It has also established a department audit system, incorporating self-assessment and internal audits, with recent revisions effective from the academic year 2023-24.

Moreover, IQAC facilitates e-learning resources preparation and utilization through platforms like Google Workspace, Google Meet, Google Classroom, and Google Forms. It sets minimal specifications to guide departmental activities and encourages participation in online events and activities for holistic development during the pandemic.

Furthermore, IQAC oversees the institute's participation in NIRF ranking and supports accreditation efforts, with certain undergraduate programs awaiting NBA accreditation visits.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC oversees the implementation of systems within the institute, evaluating their effectiveness and proposing enhancements for better outcomes. Amid the pandemic, IQAC collaborated with stakeholders to recommend tools like Google Meet for online lectures, virtual labs, videos, Google Classroom for resource sharing and assignment submissions, and Google Forms for internal assessment and feedback. It ensures compliance with guidelines from statutory and regulatory bodies.

Each semester, departments identify Slow and Fast Learners, conducting tailored sessions for improvement and reporting updates to IQAC. Teaching feedback is collected biannually and shared with faculty, with summaries submitted to IQAC. Program Exit Survey results and Departmental PO attainment are also reviewed in IQAC meetings.

Annual Department Audits are conducted, with reports discussed in IQAC meetings for analysis of strengths and areas for improvement, which are then communicated to all departments. To streamline documentation, IQAC is developing templates and calendars for document preparation and submission by all institute bodies and employees

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	[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

Institute believes and practices Gender Equity in full spirit. The institute provides equal opportunities and ease of access to all resources and regardless of gender, including participation and decision making. In the institute students and faculty are free to develop their abilities and make choices without the limitations set by stereotypes, rigid gender roles and prejudices. The rules for leave policy, promotion policy, medical facilities and higher education policies are uniform to all. There is no discrimination based on gender.

To further gender equity, the institute has established a Women's Grievance Cell, Women Development Cell, and Internal Complaint Cell for both genders. Both male and female members have equal representation on key committees like IQAC, Students Council, Library Advisory Committee, and Sports Committee, as well as in student chapters and associations. Female faculty members hold significant roles, including department heads and committee leaders, serving as role models for female students aspiring to leadership roles.

The institute also recognizes talent irrespective of gender, awarding accolades like Best Sports Person (Girl & Boy) and HOPE Foundation scholarships to deserving students, fostering an environment of inclusivity and equal opportunity.

File Description	Documents
Annual gender sensitization action plan	https://famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria7/7.1.1Genderequityandsensitizationactivities.xlsx
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria7/7.1.1Girlscommonroom&complaintfacility.docx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	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

1. Solid Waste Management: Solid waste in the institute is mainly of type paper, bio waste from canteen and from garden. The paper type waste is sent for recycling every year. The institute has a Bio-gas plant. The biogas is used in the canteen to partially meet the fuel requirements and the organic waste from the biogas plant is used as a fertilizer. The waste from the garden is converted into compost by natural decomposition, which is then used as a fertilizer.

2. Liquid waste management: The institute has liquid waste only in the form of water from drainage of academic buildings and canteen. This waste water is accumulated in a tank and sent back to nature.

3. E-Waste management: The electronic waste such as monitors of old computers are sent for recycling by buy-back policy and new power efficient LCD/LED monitors are purchased. The institute does not generate any type of Biomedical, hazardous chemicals and radioactive

waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	[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

`C. Any 2 of the above`

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[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
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives 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	D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other

diversities (within 200 words).

To build a nation of youth who are noble in their attitude and morally responsible, the academy organizes and conducts several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff.

To develop the emotional and spiritual feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

The students of the institute along with faculty and staff jointly celebrate the cultural and regional festivals, like Fresher Party ,Teacher's day, orientation and farewell program, Induction program, oath, plantation, Women's day, Yoga day, Run for unity, Azadika Amritmahotsav, Marathi bhasha gaurav din etc. Cultural activities are performed on the campus. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	View File

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

The institute sensitizes the students and the employees of the constitutional obligations about values, rights, duties and responsibilities of citizens.

The affiliating University curriculum is framed with mandatory courses like Student Induction Program, Professional ethics and human values as a small step to inculcate constitutional obligations among the students. The policies of the institute reflect core values. The students and staff are obligated to follow the prescribed code of conduct of the institute.

Cherishing social responsibility is one of the core values of the institute. The institute has formed the Universal Human Values Cell.

Along with that Cultural Committee, student associations and NSS organize the events based on fundamental duties, values, rights and responsibilities. Those programmes include commemorative day's celebrations, Environmental Awareness Programme, Women Health Awareness Programme, Celebration of International Yoga Day, Stress Management Sessions, Constitution day, Plantation etc.

The institute extends help to the needy section of the society through different initiatives like donation drives. The competitions like quiz, selfie with slogan, short video, poster making etc. are also conducted to create awareness about the duties & responsibilities of a citizen.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria7/7.1.9_Sensitizationto_constitutional_obligations&responsibilities_of_citizens.xlsx
Any other relevant information	Nil

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 4. Annual awareness programmes on Code of Conduct are organized	D. Any 1 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	<u>View File</u>

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

The institution organizes national festivals, birth and death anniversaries of great Indian personalities regularly.

The institute organizes National festivals such as Independence Day, Republic day, Yoga Day, Marathi Bhasha Din, etc. and the attendees are the faculty, students and staff. These functions consist of addresses by the Principal, lectures of eminent persons, singing patriotic songs etc.

Birth anniversaries of great Indian personalities such as Chhatrapati Shivaji Maharaj, Dr. Babasaheb Ambedkar, Sarvapalli Radhakrishnan (Teachers Day) and Sir. M. Visvesvaraya (Engineers Day) is being celebrated in the academy.

By organizing national festivals, birth and death anniversaries of great Indian personalities and various social programs, the institute inculcates human values and professional ethics among the faculty, students and society

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format

provided in the Manual.

Best Practice -1

Title of the Practice: Making students job ready

Objectives of the Practice:

1.To improve the technical skills of the students

2.To introduce workplace skills to the students

3.To make employment avenues available for students

Context:

The institute supports first-gen engineering students, often from farming or fishing backgrounds, facing job scarcity. National statistics highlight employability challenges.

The Practice:

The institute adopts a multifaceted approach: expert talks, value-added courses, and online platforms. Parental awareness, industry tie-ups, and tailored programs enhance employability.

Evidence of Success:

150 on-campus and 90+ off-campus placements in 5 years. Despite COVID-19, 85% eligible students secured jobs. Online learning thrived.

Problems Encountered and Resources Required:

Remote location, limited connectivity, socioeconomic diversity, and core industrial knowledge gaps."

Best Practice -2

Title of the Practice: Usage of Technology in Teaching Learning Process

Objectives of the Practice:

To enable digitally deployed and student-centric platforms to create

a smart environment for learners.

Context:

FAMT integrates ICT through iTLP, fostering digital literacy. Google Workspace, E-learning platforms, and collaborations enhance teaching and administrative efficiency.

Evidence of Success:

Faculty adeptly use ICT tools, creating E-content. 7000+ courses completed, 300+ resources developed. Positive feedback and improved placement/results validate effectiveness.

Problems Encountered and Resources Required:

Financial constraints hinder ICT upgrades. Increased funding for technology infrastructure is crucial. Rural network access must improve for equitable educational resources."

File Description	Documents
Best practices in the Institutional website	https://famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria7/AQAR%207.2.1%20Best%20Practice%201.pdf
Any other relevant information	https://famt.ac.in/NAAC_Documents/aqar/2022-23/Criteria7/AQAR%207.2.1%20Best%20Practice%202.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute's vision prioritizes the cultivation of professionals not only proficient in technology but also committed to national development as responsible citizens. It endeavors not just to impart engineering knowledge and practical skills but also to provide optimal placement opportunities. Alongside preparing students for the industry, the institute emphasizes holistic development by instilling human values and ethics. This distinctive focus aims to mold students into industry-ready professionals with a strong moral compass. The Training and Placement Cell plays a pivotal role, organizing activities such as industry-institution interactions,

seminars, workshops, career guidance sessions, and industrial training. Centres of excellence within the institute host regular training sessions conducted by industry experts, facilitating vital industry exposure and bridging the gap between classroom learning and real-world applications. This exposure prepares students for both public and private sector employment standards. The Cell also collaborates with reputed organizations to arrange interviews and campus drives, resulting in a placement rate of over 86% for the academic year 2022-23.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

1. To update the teaching material from online and face to face teaching viewpoint

2. To plan for smooth conduct of Teaching-Learning Process

3. To plan and conduct activities as per minimum specifications as prescribed by IQAC

4. To plan and conduct TnP activities

5. To conduct Department Audit