



YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Anjalai Ammal Mahalingam Engineering College
• Name of the Head of the institution	Dr. S.N. Ramaswamy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04374232516
• Mobile No:	9791451644
• Registered e-mail	iqac@aamec.edu.in
• Alternate e-mail	principal@aamec.edu.in
• Address	Nagapattinam Highway, Kovilvenni
• City/Town	Kovilvenni (PO) Thiruvarur (DT)
• State/UT	Tamil Nadu
• Pin Code	614403
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Anna University, Chennai				
• Name of the IQAC Coordinator	Dr.K.Mohan				
• Phone No.	04374232516				
• Alternate phone No.	04374299735				
• Mobile	9894577935				
• IQAC e-mail address	iqac@aamec.edu.in				
• Alternate e-mail address	hodit@aamec.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://a.storyblok.com/f/286279/x/90df3b55b2/aqar-2022-23.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.aamec.edu.in/academic-calender				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.48	2022	22/03/2022	21/03/2027
6.Date of Establishment of IQAC			04/02/2019		
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
Dr.S.N.Ramaswamy	STUDENT PROJECTS SCHEME	Tamil Nadu State Council for Science and Technology	2023-2024	7500
Dr. A. Bhavani Sankar	STUDENT PROJECTS SCHEME	Tamil Nadu State Council for Science and Technology	2023-2024	7500
Dr. R.Mahendran	STUDENT PROJECTS SCHEME	Tamil Nadu State Council for Science and Technology	2023-2024	7500
Mr. V.Rajakani	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	9230
Mrs. A.Surya	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	9500
Mrs.D.K.Shanmugapriya	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	10000
Mr.S.Anbalagan	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	10000
Dr. T. Vigneswari	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	9560
Mr.G.Rajaraman	NIRAL THIRUVIZHA 1.0	Naan Mudhalvan	2023-2024	10000

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	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Academic Audit was conducted and reviewed the quality of different activities of the institution. 2. IQAC took initiatives in professional development of students by motivating to enrol the courses via platforms such as NPTEL SWAYAM and Spoken Tutorials -IIT Mumbai. 3. IQAC encourage the department to involve the students to engage in activity based learning 4. Inculcate the department to organize various workshop, seminar and conference. 5. Promote the faculty to involving in research based activities.</p>		
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	
Add on courses will offered through departments	Value added courses are offered for the departments by enhancing the various skills of the students.	
Academic Audit is planned	Auditing were conducted periodically and Action taken reports are submitted.	
13.Whether the AQAR was placed before statutory body?	Yes	

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	26/01/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	19/03/2024

15. Multidisciplinary / interdisciplinary

The curriculum and syllabus prescribed by the affiliating university is followed in the college. In Anna University Curriculum 2021, the list of subject in a degree program are categorised as Humanities and Social sciences, Basic Sciences, Engineering Science, Professional Core, Professional Elective, Open Elective and Employability Enhancement courses. In OPEN ELECTIVE, the students are offered courses from other department (i.e) interdisciplinary courses. Students are also encouraged to do NPTEL courses to gain multidisciplinary knowledge.

16. Academic bank of credits (ABC):

There is no provision for providing Academic Bank of Credits, As the college is affiliated to Anna University. In University Regulation 2021, the credits earned by students from NPTEL courses (from SWAYAM portal) and Value added courses will also be included in the mark sheets and considered for CGPA of the student.

17. Skill development:

Students are offered various skill development courses of current and future technological relevance. students are participated in skill development courses offered by various industrial firms. Tamil Nadu government offers skill enchancing facility through various schemes like Niral Thiruvizhal.0, ' Naan Muthalvan', 'Naliya thiran' ,NPTEL Local Chapter, IIT Bomby Spoken Tutorial program ,NDLI Intiatives and TNSDC and Hackthon series by central goverenment.. Students were activiely enrolled in skill development courses were offered by MHI with SASTRA University. Students are encouraged to actively involvein entrepreneurship activities and promote their products like Bee venom collector, V purifiers, LEDbulbs etc.

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

The college is affiliated to Anna University, Chennai. The curriculum and syllabus are prescribed by the affiliating university. In Anna University curriculum 2021, a regional language (Tamil) subject GE3152 Heritage of Tamil and GE3252 Tamil and Technology are included in the first and second semester respectively. Students are also encouraged to learn other languages through online.

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

The curriculum and teaching learning process of the college is focused on programme outcome (POs), programme specific outcome (PSOs) and course outcome (COs). These outcomes are published in the college website and known to all students. The programme outcomes and programme specific outcomes are communicated to the students during orientation programmes. The course outcomes are made known to the students by respective teachers at the beginning of the course. These outcomes are evaluated through Assignment, Projects Internal Assessment and External theory examination, course exit survey and student participation in various cocurricular activities. The impact of programme outcomes on students career is closely monitored.

20.Distance education/online education:

As a college affiliated to University, we are not offering any Distance education programmes. However, we encourage the students to enroll in various online teaching platform like IIT Bombay Spoken Tutorial, NDLI Initiatives, Course Era, NPTEL, ICT Academy

Extended Profile**1.Programme**

1.1 472

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

File Description	Documents
Data Template	View File

2.Student

2.1 1564

Number of students during the year

File Description	Documents
Data Template	View File

2.2 351

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

File Description	Documents
Data Template	View File

2.3 393

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 117

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 117

Number of Sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	472
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1564
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	351
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	393
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	117
File Description	Documents
Data Template	View File

3.2	117
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	59
Total number of Classrooms and Seminar halls	
4.2	783.3
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	950
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

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process The institution is affiliated to Anna University, Chennai and follows the Curriculum and Syllabi prescribed by the affiliating University. Steps which are followed by the institution to ensure curriculum delivery are:

- Academic calendar
- Course Allotment based on area of specialization and their willingness.
- Offering Industrial based Open electives to the students.
- Well prepared Course plan based on OBE.
- Course file which includes Previous year Question Paper (5 years), Lecture notes or study material, Two Mark Question Bank with Answers (Referring AU question papers) etc.
- Projects are reviewed by a review committee consisting of HOD/Guide/Alumni/Industrial experts.
- For each laboratory classes Lab manuals are available to the

students.

- Course end report is prepared based on the program outcome achieved through internal and end semester examination.

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)

Being an affiliated institution to Anna University, the academic calendar given by the Centre for Academic Courses, Anna University and Controller of examinations were used as reference document and the semester academic calendar is prepared by the Institution which includes the dates of Continuous Internal Examination, class committee meeting, project review etc. The academic calendar is strictly implemented in the college. The Internal Assessment Test schedule will be circulated one week before the commencement of the test for all the courses. End semester examination schedule released by Anna University will be displayed in notice board.

File Description	Documents
Upload relevant supporting documents	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

8

File Description	Documents
Any additional information	View File
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)

33

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
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

1564

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1550

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Faculty members of the college are trained in AICTE program Universal Human Values and they conduct the orientation program to the students in first year on gender equality and human values. In this institution, the girls and boys are encouraged to participate in various co-curricular activities such as paper presentations, organization of paper contests, group discussions and technical quiz programmes. Both boys and girls are made members of various clubs associated with academic, co-curricular and extracurricular activities such as sports, cultural. The course Professional Ethics and Human Values is offered in the Anna University curriculum. The objectives of the course are:

- To enable the students to create an awareness on Engineering Ethics and Human Values to instil Moral and Social Values and Loyalty and to appreciate the rights of others.
- To understand the concepts of computer ethics in work environment, the threats in computing environment, and the intricacies of accessibility issues.

The course Environmental Science and Engineering is offered in the Anna University curriculum. The objectives of the course are to the study of nature and the facts about environment and the interrelationship between living organism and environment. Awareness program on United Nations Sustainability Goals was conducted to the students.

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

150

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1564

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	D. Any 1 of the above
File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed
File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil
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 sanctioned seats during the year	
510	
File Description	Documents
Any additional information	View File
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

432

File Description	Documents
Any additional information	No File Uploaded
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

After the students got admitted to our institution, orientation programs are organized for the fresher's to help them to understand the engineering curriculum. Introductory lectures for all the subjects are devoted to discuss and understand special needs of the students. Students are categorized based on their previous qualifying examinations marks, assessment test, and class room performance.

Assessing the students based on internal examinations helps to identify slow learners and quick learners. If the students are slow in their learning process, the mentor who is acting as the guide and philosopher finds the nature of their problems and motivates them in a friendly way to reach particular academic goals. To improve on their academic performance, extra classes with separate time table are organized to clarify the doubts and re-explaining of difficult topics.

Quick learners are identified through their performance in examinations. They are motivated by the mentor and the heads of the concerned departments to perform better in the University examinations and to score good grades and thereby maintaining the consistent performance and to bag quality university ranks. They are also motivated to do additional courses through online using SWAYAM portal for placement. Coaching for GATE examination is also arranged to them.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
1564	117

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

For the theory courses the teacher can use PPT, chalk and talk and both in the class room. The teachers are using active learning techniques in the class room to promote experiential and participative learning among the students.

Tutorial classes are conducted which supplement regular teaching learning process to improve the problem solving skill of the students.

Webinars from experts and alumni within/outside India that augments the students to enhance their knowledge and skills are organized regularly in our college.

Students are encouraged to organize and to participate in Intercollegiate events such as symposium, project contests etc, to bring out the potential of the students.

Industrial visits and value added courses are arranged to give hands-on experience to the students.

The students and faculty are motivated to register for online NPTEL Certificate courses in addition to their regular curriculum. The management reimburses 100% of the examination fees to the students and teachers who complete the certification.

The teachers are encouraged to use modern teaching pedagogy, in addition to conventional classroom teaching practices.

Faculty members apply teaching methods such as group discussions, seminars/ student presentation for better understanding of concepts/technologies for student centric learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.aamec.edu.in/academics/computer-science-and-engineering/#innovativepractices

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

All the class rooms are provided with LCD projector and internet connection to enable the teachers to take examples or lectures online and explain to the students. Multimedia teaching aids like videos, online materials and PPTs are incorporated in the day-to-day teaching learning process that enhances the students' understanding of the subject. Faculty members are using Google Classroom for sharing notes, conducting quiz, and online test. In every unit of the syllabus, the quiz is conducted using the MCQ or MSQ taken from GATE/IES Exam and other national level examinations.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.aamec.edu.in/academics/computer-science-and-engineering#innovative%20Practices

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

117

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

117

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

42

File Description	Documents
Any additional information	No File Uploaded
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

1506	
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.	
<p>Centre for Academics, Anna University releases the academic schedule for every semester at the beginning of semester which includes start of academic program, end of academic program, tentative dates of university examinations.</p> <p>Controller of Examination, Anna University provides the Internal Examination Schedule and web portal entry dates at the beginning of the semester At the beginning of semester, theclass coordinators will explain to the student about the Anna University norms of calculating Internal.</p> <p>Assessment Marks in the class committee meeting. The scheme of evaluation for the subjects:</p> <p>For 2021 regulation: Theory subject is 40% weightage for internal assessment and 60% weightage to Anna Univesity end semester examination. Practical subjects 60% weightage to internal assessment and 40% weightage to end semester examination.</p> <p>The schedule for the test will be informed by the HOD in advance to the students and faculty members. The syllabus for the test and model of the question paper will be informed.</p> <p>For theory subject, the question papers are prepared as per the Examination Reform Policy 2018 released by AICTE.</p>	
File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

Students are informed from the first year about the scheme of assessment for subjects offered in the program.

The Internal Assessment test schedule will be conducted and valued answer papers will be given to the students, if they found any discrepancies in the valuation - they may inform the faculty member for consideration.

If there is any discrepancies in the Anna University examination results, within 15 days after publication of results, the students can apply for revaluation. As per the procedure of Anna University, the paper will be revaluated and results will be published.

If they are not convinced with the revaluation result, they can challenge the valuation with prescribed fee and Anna University will answer to the challenge of the student before commencement of next semester examination.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Program Outcomes are displayed in prominent places in the college and departments. The Program Outcomes are also available in college website. All the faculty members are preparing Course plan in every semester for the subjects they are teaching. In the course plan Program Outcomes, Program Specific Outcomes and Course Outcomes are available. All the faculty members are making a presentation to the students at the beginning of the semester to create awareness among the students about the Program Outcomes, Program Educational Objectives, Program Specific Outcome and Course Outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

For all the courses Course Plan is prepared by the concerned faculty members, in the course plan the CO attainment criteria, POCO mapping are available. After completion of a semester, the course end report is prepared by the teacher which include the CO attainment. The CO attainment is measured using internal examination marks and Anna univeristy result as per the procedure given by NBA. Then CO attainment is correated to PO. The PO measured directly and indirectly. The PO attainment for all the courses in entered in the Excell sheet to measure the PO attainment for a particular batch of students example 2022-23 graduated. The details are attached.

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

321

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	View File
Paste link for the annual report	Nil

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://www.aamec.edu.in/images/pdf/Applications/2023_24AQARCr2_7_1Report.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)

0.5579

File Description	Documents
Any additional information	No File Uploaded
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 departments having Research projects funded by government and non government agencies during the year

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

5

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

4

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

49

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

22

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - 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 institution organizes a number of extension activities to promote institute - neighborhood communities to motivate and make the students understand the community needs. The students of our college actively participate in social service activities leading to their overall development. The National Service Scheme, Indian Society for Technical Education, Red Ribbon Club and Youth Red Cross units are functioning effectively in the college. Through these units, the college undertakes various extension activities in the neighborhood community. Social interaction and Group discussion with the neighborhood gives them insights to understand the society in a better way. NSS, ISTE, RRC and YRC conduct rallies, mimes and cultural events to promote Women empowerment, National Integrity and Concern for the environment. Road Safety alerts, AIDS & COVID-19 awareness, General medical camp, Veterinary Camp, Blood donation camp, etc., are organized to help the neighborhood. These units focus mainly on maintaining discipline, building character and the spirit of brotherhood and service by consciously being responsible for shaping students into responsible citizens of the country. A positive impact on the student community is seen evidently when they volunteer themselves as a part of these units and it helps them to improve their leadership skills and self-confidence.

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

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**

02

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	View File

3.3.3 - 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**3.3.3.1 - 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**

30

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

1909

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

136

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

1

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
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 institution has adequate infrastructure and instructional facilities for teaching-learning.

Number of class rooms available: 59,

Seminar hall and conference hall: 3,

Number of laboratory rooms available: 42,

Number of faculty rooms available: 58

Number of computers available: 972

Number of printers available:46.

Internet connection available: 500 mbps.

In addition to the above other common facilities available are:

- Dispensary
- Common room for day scholars
- Canteen
- Stationary store
- Post Office
- Gymnasium Indoor stadium etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aamec.edu.in/campus/

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

The Institution has adequate facilities for cultural activities, sports, games (indoor and outdoor) and gymnasium. The Sports and Games (indoor and outdoor) facilities: Athletic nonstandard track 200 m, Outdoor games: Four Volley ball court, One Basketball court, two Kabadi field, one Hockey field and football field and two ball badminton courts. Indoor games: Two badminton, chess and three table tennis tables. A well-equipped gymnasium is available.

For conducting cultural activities, one seminar hall with 200 seating capacities (air conditioned), one seminar hall with 1000 capacity and an auditorium of 2000 capacity are available. The cultural and sports events are regularly conducted in college. The students are encouraged to participate in cultural events in other colleges, sports and games events conducted by Anna University

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aamec.edu.in/index.php/campus/coextra-curricular#0

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

48

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

48

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1b0YxxbGCS_hR6VUwZ_PNtqfPbZrIB13dv/view?usp=sharing
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)

8411871

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 college has established a well stacked Library with AutoLib -Integrated Library Management System (ILMS) software. The open access system is used for the users. An OPAC (Online Public Access Catalogue) has been created and 1 computer is provided to access the library resources. The availability of books and journals in the library are:

Number of titles: 15313

Number of volumes of book: 44858

Book bank titles; 595

Book bank books: 1448

Number of educational and other CD: 2759

Number of print journals national and international: 96

Number of e-journals and magazines: 1000 plus

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.aamec.edu.in/campus/library

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

A. Any 4 or more 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)

649160

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

46

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institution periodically updates the computing facility in all computer laboratories of the college. The Server rooms or data centers with a total of 29 servers available at 5 different locations. The main server hosted at the Computer Center 1 (CC1) is a Rack servers with the specifications, EM 64 T(Dual Processor) 2

GB DDR 2 PC 3200 ECC DIMM Memory expandable to 16GB, 3 x 146.8 GB Ultra320 SCSI SSL HDD. This server act as the main storage unit for all the IT based activities run across the organization.

The 29 servers are used to control 972 desktop and workstations spanned across the 8 departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aamec.edu.in/index.php/campus/computer-center#0

4.3.2 - Number of Computers

972

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

55972318

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.

General Procedure to carry out the maintenance work in the college
 1. The HOD/Section in-charge submits a proposal about the work to be carried out to the Managing Trustee through the Principal and seeks approval of the work and permission to collect the quotation from the vendors or service providers. 2. The quotations are collected and the comparative statement is prepared by the HOD/Section in charge and submitted to the Managing Trustee through the Principal to finalize the work order. 3. The Managing Trustee calls the vendors or service providers during his visit to the college or authorize Principal to negotiate and finalize the work with a particular vendor or service provider based on the cost and quality of work.

4. The work is allotted to a particular vendor or supplier and progress of the work is monitored by the HOD/Section in charge. 5. Based on the payment terms, the amount is paid to the vendor or service provider through cheque or online. Faculty members are assigned additional responsibility in maintenance of infrastructure and other facilities in the college

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aamec.edu.in/campus

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**508**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
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****17**

File Description	Documents
Upload any additional information	No File Uploaded
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

A. All of the above

File Description	Documents
Link to institutional website	https://www.aamec.edu.in/activities
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

58

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

58

File Description	Documents
Any additional information	View File
Number of students benefitted 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

A. All 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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

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

442

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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

12

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**Nil**

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities as listed below: Class committee: As per Anna University regulation, each class has a class committee consisting of a chairman (the class coordinator), the faculty members teaching the theory and practical courses to the class and four student representatives. The student representatives are selected with equal representation from academically above average, average and below average and equal representation from both genders. The students can expressed their difficulties in

academic and non-academic matters which are recorded and rectified at the earliest. Class representatives: Each class has two class representatives to monitor the progress of syllabus completion and report to the HOD periodically. Co-curricular activities the students take up active roles in various department functions like conducting seminars and symposiums. The various committees for the department functions are headed by a faculty member and student representatives. This is an example of participative management. Extra-Curricular activities: Students take active role in NSS/YRC and RRC Activities In addition students take active participation in EDC, Green army and department clubs.

File Description	Documents
Paste link for additional information	https://www.aamec.edu.in/activities
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

21

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

The Alumni Association of Anjalai Ammal Mahalingam Engineering College (AAMEC) closely works with AAMEC and provides dedicated support for all activities of AAMEC. The Alumni Association

contributes significantly to the development of the institution through nonfinancial means for the welfare of the students. Non-Financial Contributions of alumni

1. Short Courses on Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing, Elementary Computer Courses, etc
2. Conducted advanced computer courses on Networking regularly to AAMEC students
3. AAMEC alumni help in the placement of AAMEC graduates.
4. As an external expert, review the UG/UG project work and guide them with the latest tools.
5. Deliver invited talks, guest lectures, and seminars to the students.
6. Provide counseling to students for employment.
7. Actively help in the organization and management of extensive outreach activities of the Institute.
8. Serve as role models for students through distinguished services in different fields of service.
9. Helped in organizing alumni convention events.

File Description	Documents
Paste link for additional information	https://www.aamec.edu.in/activities
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	View File

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

Presently, the Institution is governed by Justice A. Ramamurthy, Retired Judge, Madras High court as the Managing Trustee and members of the Mazdoor Welfare Trust. The members of trust are Thiru C.A.Rajasridhar, Thiru N.Kannaiah, Tmt. N.T. Selvarani, Tmt N.V. Devi and Tmt N. V. Usha. The meeting of the trust board is conducted periodically with a proper agenda circulated to the members well in advance. However, the Managing Trustee is empowered to decide important matters regarding development of the institution and welfare of the staff members. The Governing council of the institution is constituted as per the guidelines of Anna University and a meeting of Governing Council is held with a specific agenda circulated well in advance among the members. The agenda includes the achievements of the college in the previous years and future plans and development activities. There are experts available from academic institutions and industries in the Governing Council.

File Description	Documents
Paste link for additional information	https://www.aamec.edu.in/about
Upload any additional information	No File Uploaded

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

The Institution has eight Heads of the Departments and section heads like Transport Coordinator, Training and Placement Officer, NSS coordinator, YRC coordinator, Physical Education Director, Librarian, Computer Centre In-charge, UHV Coordinator etc., The Institution encourages decentralization and participative management for its growth and development. All the HODs and section heads are responsible for development of the departments and the institution as a whole as per the regulations of Anna University and AICTE. They consult the Principal for any requirement due to development or maintenance of the department and section and submit detailed reports and requirement to the Managing Trustee with proper recommendation and approval of the Principal. Based on the requirement the Managing Trustee approves the proposal and work is carried out by HODs and coordinators. This is an example of decentralization of power. HoD's meetings are conducted periodically with specific agenda on academic and

non-academic matters. All the HOD's freely express their opinions regarding the point of discussion and the decisions are made collectively. This is an example of a participative management system. The minutes of HOD's meetings are recorded and circulated for implementation.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution strategically plan all the academic, Admission, Examination, Training and Placement activities and deployed to the respective incharges. The following activities are examples of strategic and perspective planing and deployment in the Institution. ICT Academy Membership and Activities:

The Insitution is member of ICT ACADEMY from 2010. Recently, the Institution become Associate Member of ICTACADEMY and the membership is valid till 2025. The benefit of ICTACDEMY are: To create set of employable talent pool of students from ourinstitutions through various skilldevelopment programs offered by ICT Academy. To improve the employability of engineering graduates. Academic Center of IIT BOMBAY: Anjalai Ammal Mahalingam Engineering College is an approved Academic Center of IIT BOMBAY Spoken Tutorial Program since January 2020. The Program is a part of the National Mission onEducation through ICT, MHRD and Govt. of India. Unnat Bharat Abihiyan (UBA): Anjalai Ammal Mahalingam Engineering College is selected as participating college in UBA by Ministry of Human Resource Development, Govt. of India. Dr D. Deepa is the Coordinator of UBA Cell. Throughthe scheme, the college adopted five villages namely Koyilvenni, Ayyampettai, Athanur, Manlur andNagar for their development.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.aamec.edu.in/activities
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 college is governed by the Managing Trustee and the Principal of the college supported by HODs and section heads. The regular academic and administrative activities are monitored by the Principal, HoDs and section heads. In addition, the other bodies constituted for specific activities are given here under:
Admission Cell: The admission cell plans the strategies to monitor the admission of the students admitted under both government and management quota and periodically report to the Principal. The team is responsible to get the approval of admitted students from the Directorate of Technical Education, Chennai and Anna University Chennai. **Training and Placement Cell:** The Training and Placement Cell is constituted in the college with a senior faculty member as the Training and Placement Officer and one member from the each department as the Department Coordinator. The T&P Cell plans for various training activities every year and invites the listed companies every year for campus interviews. Other committee functioning in the college are, Discipline and Welfare Committee, Complaint and Redressal Committee, Minority Cell, SC/ST Cell, OBC Cell.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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 interfaces	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

The welfare measures for teaching staff members:

1. Faculty members are encouraged to do PhD in their areas of specialization in reputed Universities.
2. Faculty members are encouraged to attend the Faculty Development Programs in reputed institutions.
3. Faculty members are permitted to avail the loan facilities in the Indian Bank located in the college campus
4. Salary advance is sanctioned to faculty members for emergency financial requirement for medical expenses and family functions and allowed to repay in easy installments.
5. All the faculty members are covered under the Group Insurance scheme.
6. EPF facility is provided to all teaching staff members

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

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

3	
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

0

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)	View File

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

39

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

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

Annual performance appraisal system is available for the teaching staff members. The appraisal form includes academic achievements like university examination results in the subjects handled, delivery of lecture content, planning of teaching and effective implementation. The contributions of faculty members in the developmental activities of department and institution are also be considered for the appraisal. In addition to the appraisal form, their achievements in publication in journals, presenting papers in conferences, publication of books, number of workshop/ FDP/short term courses attended, NPTEL courses completed are also considered in the appraisal system. The appraisal forms are submitted to the Managing Trustee with proper recommendation of the Principal every year.

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

Indian Bank is available in the college campus. All the students pay their tuition fee, examination fee etc., in the bank directly. In the college account section an accountant, clerk and cashier

are available to monitor the payment by the students. A Chartered Accountant is the auditor of the institution. The account statements and vouchers are prepared by the college staff members as per the instructions of the auditor. The financial account is audited regularly. A team of people from the office of the auditor visits periodically to audit the account statements and to consolidate the account details. After consolidating the account details, the auditor discusses the details with the Managing Trustee. Then, the income tax return is filed and the final audited statement is submitted to college.

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)

0

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 source college fund is the fees collection from students and interest gained from fixed deposits. Students directly pay their fees in the Indian Bank AAMEC branch located in the college campus. For fund mobilization and optimal utilization, internally a team of non-teaching staff members including an accountant, a clerk and a cashier is working under the supervision of the Principal. They manage the college fee collection and purchase bill settlement in the college imprest account. The external audit team verifies the account and completes filing income tax formalities.

A member from the external audit team visits the college once in a week and verifies all the account statements and vouchers and advises the internal members when ever required.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Regular conduct of internal academic audit to monitor effective implementation of teaching learning process:

- Implementing online MCQ test in the course, the questions from GATE and IES questions to train the students at higher level.
- Conducted workshop on Preparing question papers as per AICTE Examination Reform Policy to the faculty members.
- The question papers were verified during the test and advised the faculty members to improvement.
- Encouraging students and faculty members to complete NPTEL courses.
- Student feedback system to analyze the overall effectiveness of course delivery.
- Conducting review meeting to monitor the progress of academic related activities in the college.

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

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 reviews the teaching learning process and learning outcomes periodically by the Academic audit process. The academic audit is conducted at the end of every semester to monitor the following:

1. The preparation of Course Plan which includes course objective, Program outcomes, Program Specific Outcomes, Course Outcomes, Mapping of PO, PSO and CO, Lesson plan, Assessment Plan, Assessment schedule etc.,

2. Implementation of the course plan in each semester is verified by the documents maintained by the faculty members. The documents include Attendance Assessment Record, Course file, Questionpapers as per Examination Reforms Policy, Assignment questions etc.,

3. Preparing question papers as per AICTE Exam Reform policy

4. Course End Report prepared for the subject which includes the assessment of Learning Outcomes(Course Outcome), Program Outcomes and Program Specific Outcomes.

On completion of Academic Audit, the audit report is discussed in the IQAC review meeting and minutes is circulated to HODs for further action.

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1Bp2rBoNkbHu_-SRecWfMC0p03Q-LAktj/view?usp=sharing
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

The Institution is co-educational and equal importance is given to girls students in all activities. Without gender bias, lady students are encouraged to participate in sports, cultural and other activities of academic importance. To facilitate their well being and privacy, common rooms are provided in all the three academic buildings of the institute. In order to address their constraints and enable a hassle free academic atmosphere, a Women Grievances Redressal Cell has been constituted and addresses the queries raised by the lady students and resolve it then and there.

File Description	Documents
Annual gender sensitization action plan	Nil
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://www.aamec.edu.in/images/pdf/7.1.1.pdf

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	No File Uploaded

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

SOLID WASTE MANAGEMENT For the collection of waste, floor wise separate dust bins are kept. For the recycling/reuse of used one side paper is collected within college premises, and the other side of the paper is used for official purposes and official drafts. Garbage is segregated into wet and dry bins. Canteen and Hostel wet garbage are disposed to composting plant which is especially for production of vermicompost.

- Differently coloured large size dustbins, green for degradable and red for non-degradable, are kept all over the campus for segregated disposal of waste.
- The use of plastic carry bags, cups, and laminated paper plates are strictly prohibited inside of the campus.
- Students and staff are advised to bring cloth bags.
- Two giant-size pits (5x5x5 m), for degradable waste, at the eastern end of the campus nearby Kovilvenni Railwaystation, are used as dumping sites.
- The decomposed waste, namely the compost, is used as organic manure for the cultivation of field crops in our campus.
- Incinerators are fixed in ladies washrooms for hygienic and safe disposal of used sanitary napkins.
- Paper Waste: Dustbins are provided in every classroom for collecting paper waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available

B. Any 3 of the above

**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**

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 with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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

C. Any 2 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	View File

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

Response: Beyond the regular academic practice, the institution focused on some of the socio economic activities through its clubs and societies. Awareness Program: The student volunteers of EVC under the mentorship of faculty members indulged in creating awareness on Physcialhealth by conducting program. More than 20

students belongs to various departments have attended the program. Green revolution camp: Green revolution programme was conducted. More than 60 students actively participated and expressed their views. World Earth Day Celebration: World earth day has been conducted in college premises and students showcased their ideas to raise awareness and support for environmental protection. World Environmental Day Celebration: World Environment Day (WED) is celebrated annually on 5 June and encourages to students get awareness and action for the protection of the environment.

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

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

Response: To enable the student community to sensitize the constitutional obligations, continuous programs were conducted in the institute and teaching fraternity also actively participated in this events.

Independence Day celebration: In order to create awareness on rally amongst the students, on 15.08.2023, NSS unit of our institute organized a Independence Day Rally. Around 40 students from all the Departments made active participation in the event. **Teacher's day - Tree Plantation drive** NSS unit of our institution organized Teacher's day - Tree Plantation drive was done by NSS volunteers. Total tree planted by all others including teachers, volunteers was more than 50 on that day.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

A. All of the above

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.

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	No File Uploaded

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

Response: Institution celebrates notable days of national importance and organize programs for commemoration days. Republic Day and Independence Day: It is a usual practice for AAMEC to commemorate the Republic Day and Independence day every year in a righteous manner. All the Teaching and Non-Teaching staff will participate in the celebration. Managing Trustee, Honourable Justice A. Ramamurthy Retired High Court Judge will hoist the flag. Breakfast will be provided to all the staff members.

Engineer's Day: On commemoration of birth anniversary of the most renowned Engineer Sir Mokshagundam Visvesvaraya, Engineers Day has been celebrated every year on 15th of September. All the departments organize various events such as guest lectures, technical competitions, paper presentations, quiz, and Project Expo etc.

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

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 Practice: Publishing Student Project Work in Journal/Conference
Objective of the Practice: 1. To inculcate the exposure of recent trends in research and fix the area of work according to their interest.

2. To stimulate the students to concentrate on the technical issues in the Engineering field and to provide an optimal solution for the problem.

3. To promote more number of projects on latest technologies and to carry out the analysis with latest developed software.

4. To motivate the faculty members and students to attend International Conference and to publish their experimental work in the International Journals.
Best Practice 2 Title of Practice: Developing the graduates as Entrepreneurs

Objective of the Practice: 1. To motivate our students and faculty members to attend various workshop on Entrepreneurship organized by MHRD.

2. To stimulate the students to show their own manufactured products by conducting exhibition in our campus.

3. To inculcate the habit of manufacturing their own products

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

Institution Distinctiveness Title of Practice: Faculty Advisors Scheme for the welfare of students Objective of the Practice:

1. To maintain the entire database of a student in a single record. 2. To record all the activities of the students month-wise and to update their parents through mail and mobile.

3. To give proper counselling and advise to the students as and when required. The Context: Maintaining of Student records for the students is being followed in our college from the inception of the college. The various details such as cut-off mark in the twelfth standard/diploma/qualifying examination, their contact address along with phone numbers, details of hobbies, extra-curricular activities etc., are collected from the students and entered in the student record by the Faculty Advisor. Practice: AAMEC strongly believe on counselling of students to motivate the students and to set them in the right track. AAMEC insists the method of counselling the students by allotting 15 to a maximum of 20 students to a faculty as per AICTE Staff Student ratio.

The academic, co-curricular and extracurricular activities of the students will be monitored by the faculty advisor.

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

The plans of action for the next academic year are as follows.

1. Start of new course Artificial Intelligence and Data Science (AI & DS)
2. Taking steps for getting Autonomous status for the institution.
3. Applying for Research Centre for ECE Department.
4. Applying the NBA Accreditation for EEE and MCA Programmes.

