



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr. S.N.V GANESH
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	+917997903696
• Mobile no	8978402146
• Registered e-mail	principal@aietta.ac.in
• Alternate e-mail	snvganesh@gmail.com
• Address	Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram Mandal, Vizianagram Dist, Andhra Pradesh, India
• City/Town	Vizianagram (Dist)
• State/UT	Andhra Pradesh
• Pin Code	531162
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	JAWAHARLAL TECHNOLOGICAL UNIVERSITY KAKINADA				
• Name of the IQAC Coordinator	Dr.Gandi Satyanarayana				
• Phone No.	9849202645				
• Alternate phone No.	9849202645				
• Mobile	9494451851				
• IQAC e-mail address	iqac@aietta.ac.in				
• Alternate Email address	avanthi.q7@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://aietta.ac.in/iqac/AQAR_Reports/AQAR%202019-2020.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://aietta.ac.in/academic_calenders/Academic%20Calendar%202020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	3.00	2018	26/09/2018	26/09/2023
6.Date of Establishment of IQAC			01/06/2018		
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	
NI	NIL	NIL	0	0	
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	3	
<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>The Internal Quality Assurance Cell (IQAC) of Avanthi Institute of Engineering and Technology has played an important role in implementing a quality work culture across the institution. Some of the significant outcomes achieved through IQAC include: • Enhanced cooperation among various activities and institutional functioning • Improved quality in the teaching-learning process and focus on its outcome • Enhanced involvement of Students and Faculty through effective methodologies/frameworks • Improved placements through effective & efficient planning, coordination, and execution of different activities in a periodic and timely manner</p>		
Editing and development of revised standard SOP for internal evaluation of students' internship.		
Online CRT Training		
Improve Placements		
Improvement in Alumni activity.		
Implementation of Collaborative learning towards the improvement of the teaching-learning process.		
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
Planned to conduct energy audit of Avanthi Institute of Engineering and Technology campus by engaging external agency.	Energy audit completed and action taken as per report.
To develop water conservation facility , planned for rain water harvesting in an area of 6000 sq. ft inside GIFT campus through Civil Engineering branch B.Tech. students (as student project).	Rain water harvesting in an area of 6000 sq. ft inside GIFT campus completed by students of B.Tech. Civil Engineering under the guidance of department faculty.
Planned to engage 25 faculty members of different department towards development/ updation of value added course curriculum.	25 Faculty members engaged & developed/ updated value added course curriculum successfully.
Planned to enroll 75% of total students in value added courses conducted at AIET.	73% of total students enrolled in value added courses.
Planned to collect feed back from 55 Alumni, 30 Employer, 840 students & 100 faculty members related to questinaries on Quality enhancement.	Feed back collected from 55 Alumni, 30 employers, 800 students & 100 faculty members.
Planned to place 300 nos. of final year students (UG & PG) through ON/OFF campus drive.	264 students placed.
Planned to motivate 55 students to go for higher education.	33 students went for higher education
Planned in innovative Teaching - Learning methods	1) Online teaching methodology was implemented through Microsoft Teams/Google meet due to prevailing pandemic situation. 2) Aailed online learning platforms for technical training and English language
Planned Academic Audits every semester	Conducted; feedback reports used for enhancement

To increase the number of activities through NSS units	Large Number of activities were conducted through NSS units				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing Body</td> <td>17/07/2021</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Governing Body	17/07/2021
Name	Date of meeting(s)				
Governing Body	17/07/2021				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2020-2021</td> <td>18/01/2021</td> </tr> </tbody> </table>		Year	Date of Submission	2020-2021	18/01/2021
Year	Date of Submission				
2020-2021	18/01/2021				
15. Multidisciplinary / interdisciplinary					
<p>As part of the R20 Regulations of JNTUK, multi-disciplinary/interdisciplinary subjects in line with NEP 2020 have been introduced. Some of the features of R20 regulations:</p> <ul style="list-style-type: none"> Increased the number of Open electives Introduced "Universal Human Values", "Essence of Indian Traditional Knowledge", "Indian Constitution", and "Environmental Science" as mandatory subjects Credit-based "Community Service project" is made mandatory Increased the number of skill courses for corporate readiness & employability Introduced Minors & Honors courses 					
16. Academic bank of credits (ABC):					
<p>Avanthi Institute of Engineering and Technology had internal discussions and planning to implement this scheme in the future after getting approvals from affiliating Universities.</p>					
17. Skill development:					
<p>Avanthi Institute of Engineering and Technology has been working for the overall development of the students since its inception. As part of R20 regulations, the following aspects were introduced to enhance the skills:</p> <ul style="list-style-type: none"> Students were encouraged and provided with an opportunity to 					

attain skillset through various Skill Development Programmes

- The courses such as "Universal Human values", "Professional Ethics", "Essence of Indian Traditional Knowledge" and "Environmental Science" were introduced as a mandatory course for all Programmes of engineering to address issues of Gender Equality, Sustainability, Human Values, and Ethics
- Courses on Disaster Management, Non-Conventional Energy Resources, etc., are being offered as open electives to address Environmental aspects
- Value-Added Courses are being conducted apart from the Syllabi prescribed in the curriculum

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

- Avanthi Institute of Engineering and Technology believes in the 'wellbeing of all' and inculcates the habit of living with continuous fulfillment - right understanding (understanding harmony - truth) and living in harmony (love and compassion).
- Moral/ethical behavioral values are emphasized so that one can look at an issue from multiple perspectives and can formulate a position/argument based on ethical behavior. This will also help in dealing with aspects such as cheating, violence, littering, tolerance, equality, and empathy.
- Avanthi Institute of Engineering and Technology strongly believes that human and constitutional values will improve with these basic traditional Indian values such as seva, ahimsa, swachchhata, satya, nishkama karma, shanti, sacrifice, tolerance, diversity, pluralism, righteous conduct, gender sensitivity, respect for elders, respect for all people and their inherent capabilities regardless of background, respect for the environment, helpfulness, courtesy, patience, forgiveness, empathy, compassion, patriotism, democratic outlook, integrity, responsibility, justice, liberty, equality, and fraternity.

As a part of the Indian knowledge system implementation, the Avanthi Institute of Engineering and Technology

- Has made "Universal Human Values", "Essence of Indian Traditional Knowledge", and "Environmental Science" as mandatory subjects
- Faculty are encouraged to deliver classroom lectures in bilingual mode (English and Telugu)
- Conducts Yoga classes on a regular basis for all to preserve and promote Indian Culture and Traditions

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

Avanthi Institute of Engineering and Technology is very much keen on implementing an outcome-based curriculum leading to outcome-based education in terms of Skill, Knowledge, and Character Competencies. With this background, the curriculum is completely aligned with its, planning, teaching-learning strategies, assessment, and evaluation. To start with, the Institution constituted various statutory and non-statutory committees to ensure and adhere to the core philosophy of curriculum design framework right from the formulation of Program Educational Objectives, Program Outcomes (POs) i.e. transactional statements of Graduate Attributes and Program Specific Outcomes (PSOs) reflecting the minimum requirement of Program Specific Criteria which is described by Professional Lead Societies of Engineering Accreditation Commission (EAC), ABET. All are aligned in line with the Mission of the department as well as the reflecting the requirement of the Institute.

- Initially, before the formulation of the curriculum, the voice of various categories of stakeholders are captured in the form of documented forms to understand the needs at local, regional, national, and international heights. Also, gap identification is done and the timeline is fixed to offer additional inputs to attain the expected outcomes
- The course outcomes for all the courses are formulated understanding the depth of the delivery for each course and according to formulated various cognitive levels of Revised Bloom's Taxonomy
- The syllabus is framed based on the list of formulated course outcomes that enable the program to measure the attainment of POs and PSOs. Further customized assessment is formulated and specified in the syllabus
- All the curricula of the programs being offered are designed to follow multi- and transdisciplinary approaches promoting critical thinking and problem-solving skills which are the pinnacle of the outcome-based education
- Above all, the members of the faculty are also being sensitized frequently on the above aspects
- The teaching-learning process is ensured and aligned with outcome-based delivery by choosing appropriate learning activities, and using appropriate teaching methods and ICT tools with appropriate assessment tools. Direct, In-direct assessment tools were developed along with Rubrics for the outcomes which are not quantifiable. Several MoUs with government and non-government organizations were done to offer

industry-based delivery and integrated into the curriculum.

20.Distance education/online education:

Avanthi Institute of Engineering and Technology had internal discussions and planning to implement this scheme in the future after getting approvals from affiliating Universities.

Good practice/s of the institution pertaining to Distance education/online education in view of NEP 2020

- Deployed Learning Management Platform with good bandwidth of internet connection
- Competent faculty to develop content for vocational courses
- Provision for live broadcasting of video content

Extended Profile

1.Programme

1.1	469
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2098
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	468
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	528
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	152
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	150
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	54
Total number of Classrooms and Seminar halls	
4.2	303.66
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	526
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	
The Institute ensures effective curriculum delivery through a well-	

planned and documented process. The Institute considers effective delivery of the curriculum as the most vital curricular aspect, further, it follows the curriculum prescribed by the JNTUK University through its Board of Studies. The institute ensures effective curriculum delivery through systematic and strategic transparent mechanisms with the below operating procedures:

- Teaching faculty is given the freedom to select subjects of their expertise, in turn, endorsed by heads of the respective departments in a transparent workload distribution mechanism.
- The syllabus, lesson plan, lecture notes and additional studymaterial are prepared as per the curriculum and made available to students before the start of every semester.
- The academic committee oversees all the academic activities viz., preparation of effective timetables, syllabus completion and conduction of practical sessions in Labs, Assessment tests, Project and Seminar reviews, and any other issues of academic importance.
- The Time Tables are displayed on the Notice Board and also uploaded on the institute website.
- Student evaluation is done in line with the university norms through Mid Exams [Online & Offline], Lab Internal and External Exams, Assignments, Tutorials, etc.
- The course structure and contents of a course are oriented carefully to meet Program Outcomes (POs) and Program Educational Objectives (PEOs).

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/1.1.1%20Additional%20Information.pdf

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, the last working day of the semester, the Internship schedule, and dates for semester-end examinations. Institute follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar. The Institute

calendar of events includes details like the total number of working days and holidays, CIE dates, and dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, and other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except for unforeseen circumstances. There is a well-defined process for the conduct of CIE as per the calendar of events. The course instructors prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the Head. The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of the academic calendar by the university, the institute incorporates the necessary changes accordingly

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/1.1.2%20%20Continuous%20Internal%20Evaluation%20(CIE).pdf

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

B. Any 3 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****13**

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)****31**

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**1826**

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**

Yes, the Institution takes meticulous care in cross-cutting issues that relate to different categories not limited to the above that need to be appropriately addressed. Accordingly, the curriculum is adequately floated with courses that address the above issues, and in addition, it is also addressed through extra- and co-curricular activities through clubs & societies, a few committees like the women empowerment cell, and a research eco-system promotion committee.

Few courses viz. Environment Studies, Universal Human Values, Courses related to Green Initiatives (Environment & Sustainability), Women & Society, IPR, and Patents are included as a mandatory courses in the curriculum framework as a credited course. Regarding Gender Sensitivity, care has been taken to address the behavioral aspects of the opposite gender in a working environment and in social life and it is directly linked to gender empowerment. equity and raising awareness of gender equality.

To facilitate this gender sensitivity, women employees (s) and girl students are also given leading decision-making academic positions to promote equity among internal stakeholders with the opposite gender and vice versa. In addition, as cited above, clubs and societies, normally invite both genders to have a professional career uniform from reputed central government organizations to sensitize regularly on these gender sensitivity issues among the stakeholders.

File Description	Documents
Any additional information	View File
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

1842

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

1842

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://aietta.ac.in/igac/criteriaDocs/2020-2021/1.4%20Additional%20Information.pdf
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://aietta.ac.in/igac/criteriaDocs/2020-2021/1.4%20Additional%20Information.pdf
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	
640	
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	
373	
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	
The institution has good practices in place to cater the students of different learning levels. Once after the start of engineering	

courses, the slow learners are identified based on their performance in the internal and external assessment. This is done by all the course instructors for their course. A separate schedule is prepared course-wise to help slow learners improve their academic performance. These Remedial and Backlog classes are conducted after working hours and special attention is given to slow learners. In addition, the mentors also motivate the mentees if they are found to be weak in a few courses, they encourage and motivate them to participate in extra classes to improve their academic performance. All these efforts are properly documented and are maintained in the corresponding course files. If necessary, the parents of slow learners are informed about the performance of their wards.

To cater the advanced learners, the institute also has proven practices. The students who excel in the academic performance of regular courses are given additional practical insights by making them do additional experiments in the laboratory. Also, advanced learners are motivated to register for courses on online platforms so that the students inculcate the self-learning attribute in them.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/2.2.1%20Additional%20Information.pdf
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
2098	152

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

Yes, the institute has adopted appropriate learning strategies for different types of courses (theory, laboratory, internship, and project). The teaching pedagogy and learning strategies that are suitable for a course are identified during the preparation of the

course plan. The appropriate teaching aids are also identified for implementing the strategies. For all the courses, a pictorial preamble that depicts the need of the course and where it is applicable is prepared and it is named "WIT and WIL" which stands for "What am I Teaching and Why am I learning?". Suitable ICT aids are used for effective content delivery. For theory courses, independent learning and peer-to-peer learning strategies are used. Experiential learning strategy is adopted in laboratory courses. Also, the institute has started to use Learning Management System during the conduct of online classes. This has enabled to use of interactive learning to some extent. During the internship and projects, the students experience collaborative learning.

In addition, to enhance the problem-solving skill set of the students to enhance employability, exclusive training on programming is conducted for interested students. This has shown a significant impact in recent times in terms of substantial conversion into placements in MNCs with premium packages.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/2.3.1%20Additional%20Information.pdf

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

This practice was continued for a long time, and it was significantly strengthened during the pandemic with the intervention of ICT tools and other new innovative teaching-learning pedagogies that caters to the need of students to nurture 21st-century skills enabling them to accomplish their professional and career goals with a better learning experience. After the above initiative, a few additional components are introduced by deploying Learning Management System (LMS) using Google Classroom and CANVAS. With this introduction of LMS, the following elements were introduced, and the students were given separate login credentials to make this initiative more structured.

1. E-Course File
2. Importing customized recorded video content to the LMS portal by the respective course instructor and thereby promoting Blended Learning

1. Interfacing EdPuzzle to incorporate self-assessment by introducing quizzes in between with bible mode

- 1. Availability of non-skippable video content to ensure that the learning takes

a place with appropriate on-the-spot assessment

- 1. Submission of recorded video assignments facilitating the students to nurture

soft skills in addition to the online assignment submission

- 1. Self-Reflection
- 2. Online Quiz

File Description	Documents
Upload any additional information	View File
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

152

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

152

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

19

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

646

File Description	Documents
Any additional information	View File
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.

The Institution has an examination Cell to conduct Internal and External theory and practical examinations. It collects three sets

of question papers for all Mid examinations at the beginning of the class work instruction for the semester/s. The examination cell prepares the question papers by choosing the questions from the given sets just before the commencement of examinations and examining the jumbling process in time and efficiently.

The examination system adopted at AIET has never given rise to any grievances from any stakeholders. However, if any grievances arise immediately the cell will rectify the problem transparently. Carrying mobile phones or any reading material by the invigilator is strictly prohibited. The invigilator is expected to be vigilant and take frequent rounds in the exam hall. The invigilators should not chit-chat with each other as it will distract the student's concentration in writing the Examination. Only teaching staff are to be drafted as invigilators. Subject teachers should not be posted as invigilators in the examination halls where the students are writing/ the examination in that subject. After entering the exam Hall, invigilators are required to check for the seating arrangement and see that the fans and lights are switched on and the windows opened.

The students are allowed into the exam hall after properly verifying the Hall Ticket and ID card of the student and reporting to the exam cell in charge in case of any discrepancy.

File Description	Documents
Any additional information	View File
Link for additional information	http://aietta.ac.in/igac/criteriaDocs/2020-2021/2.5.1%20Additional%20information.pdf

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

There is complete transparency in the internal assessment. The criterion adopted is as directed by the university.

- At the beginning of the semester, faculty members inform the students about the various components of the assessment process during the semester.
- The internal assessment test schedules are prepared as per the university and communicated with the students well in advance.
- To ensure the proper conduct of formative tests, two invigilators are assigned to each hall. Evaluation is done by the course-handling faculty members within three days from the

date of examination.

- The corrected answer scripts at random are verified by HOD to ensure the standard evaluation process.
- The corrected answer papers of the students are distributed to them for verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board.

Redressal of grievances at the institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, and unit tests. The midterm marks are allotted based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and HOD.
- **Institute Level:** The Institute appoints a Senior Supervisor for the smooth conduction of examinations of JNTU. If students are facing any problems, they are solved by the institution's Chief Examination Officer appointed by the university.

File Description	Documents
Any additional information	View File
Link for additional information	http://aietta.ac.in/igac/criteriaDocs/2020-2021/2.5.2%20Additional%20Information.pdf

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.

Programme outcomes are taken as prescribed by the National Board of Accreditation (NBA). In addition, by considering the requirements given by the lead society, every programme has formulated 2 outcomes that are specific to the programme viz., programme-specific outcomes (PSOs). The statements of POs and PSOs are well disseminated to all stakeholders through appropriate channels. Concerning Course Outcomes, for the curriculum given by the university, the syllabus of every course is given with 4 to 6-course outcomes. However, they are rephrased in line with Revised Bloom's Taxonomy (RBT) and are made 6 in number for all the courses. This exercise is done whenever a new curriculum comes into implementation for the first time.

Sufficient care has been taken by the institute while formulating

the autonomous curriculum and syllabi. The institute has a standard operating procedure (SOP) for the formulation of course outcomes. All the faculty members are educated and empowered to do this exercise. The course outcomes are formulated and 2D mapping of it is done against the POs addressed and the Depth of Knowledge covered.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/2.6.1%20Additional%20Information.pdf
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 attainment of course outcomes is measured through descriptive exams, assignments, and an online quiz. The descriptive exams are conducted twice in a semester viz., Mid - 1 and Mid - 2 in addition to the end-semester examination. There are 2 assignments and 2 online quizzes. Attainment of Course Outcomes 1 - 3 are assessed through Mid - 1, Assignment - 1, and online Quiz -1. Attainment of Course Outcomes 4 - 6 are assessed through Mid - 2, assignment - 2, and online Quiz - 2. There is a significant contribution from the End Semester examination for all the course outcomes. The attainment of course outcomes is calculated from all the assessments with 80% weightage to the End Semester assessment and 20% of weightage to the continuous internal assessment.

The program outcomes (POs), and Program Specific Outcomes (PSOs) are calculated and evaluated for continuous improvement at the end of every semester through direct and indirect assessment tools. At the institute level, the direct assessment is done through internal continuous assessment tests, quizzes, seminars, projects, assignments as well as semester-end examinations. In-direct assessment tool (program exit survey) is deployed at the time of graduation to facilitate self-assessment of the attainment of Program Outcomes (POs).

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/2.6.2%20Additional%20Information.pdf

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

410

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	https://aietta.ac.in/igac/criteriaDocs/2020-2021/2.6.3.1%20Additional%20Information.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://aietta.ac.in/igac/Students-Satisfaction-Survey%20\(2020-2021\).pdf](https://aietta.ac.in/igac/Students-Satisfaction-Survey%20(2020-2021).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)

3.05

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

1

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

6

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://aietta.ac.in/igac/criteriaDocs/2020-2021/3.1.1%20Additional%20Information.pdf

3.2 - Innovation Ecosystem

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

(1) Ecosystem for Innovations Avanthi Institute of Engineering & Technology has an outstanding and harmonious ecosystem for innovation, where research and inventions tune together and help in transformation of information and knowledge among faculty and students through Institution's Innovation Council, R&D Centre, EDC, 1. Institution's Innovation Council (IIC): Avanthi Institute of Engineering & Technology is registered as Institution's Innovation Council (IIC) initiated by the Ministry of Education (MoE) in collaboration with AICTE to systematically foster the culture of innovation and start-up ecosystem in the Institute. 2. Research and Development Centre: Research and development Unit of AIET is a hub of innovation, research, amalgamation of various ideas woven to create patents and many more in its incubation center that was established since 2018.

3. Entrepreneurship Development Cell: AIET launched its EDC Cell in 2018 with a motto to bring awareness about entrepreneurship, its importance and need among students and faculty. 4. Product Development Lab: Institute is recognized as Host Institute (HI) for implementation of the Incubation component under MSME Innovative Scheme 5. Idea Lab: AIET with its IDEA Lab has encouraged many students to come up with novice ideas and formulate a foundation to work on those concepts. Providing a space with loads of facilities to explore new ideas amalgamated with the syllabus, is the main purpose of IDEA Lab.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/3.2.1%20Additional%20Information.pdf

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

6

File Description	Documents
Report of the event	View File
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

5

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	View File

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

18

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

1

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 college organizes a number of extension activities to promote the institute-neighbourhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme. Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes various camps in nearby adopted villages and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, water conservation republic day, Shramdan, Social interaction, Group discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check-up camp, Veterinary guidance, Farmers meet, Awareness about farmer's suicide etc. Other than NSS, the various departments of the college is conscious of their responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day, Jananisuraksha, Programme on female foeticide, organizing visit to Orphanages and Anganwadi, Voters awareness, Blood group detection, Health check-up camps, Blood donation camps, Dental checkup camp, etc. All these mentioned activities have a positive impact on the students and they developed student community relationships, leadership skills and the self-confidence of students. It also helped in cultivating the hidden personalities of students and created awareness among students.

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

4

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

9

File Description	Documents
Reports of the event organized	View File
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

280

File Description	Documents
Report of the event	View File
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

21

File Description	Documents
e-copies of related Document	View File
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

10

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 College encompasses a well-maintained lush green campus spread over 18 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

Classrooms: college encompasses a sufficient number of well-furnished, well-ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes. **Technology Enabled learning facility:** The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity, and internet access is given.

Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national/international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

Laboratories: All laboratories are well equipped with state-of-the-art equipment and facilities. All the laboratories are established as per AICTEnorms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching content beyond the syllabus. Labs have sufficient licensed software and open-source tools to cater to the requirements of curriculum & industry-enabled teaching.

Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities for the students and staff. Available bandwidth: 100 Mbps. Internet facility is available throughout the whole campus

including labs, classrooms, a library, offices of all Departments, and hostels.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/4.1.1%20Additional%20Information.pdf

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

College has provided a number of facilities for supporting extracurricular activities related to culture, creativity, arts, and recreation. An indoor auditorium was established for conducting Literary and cultural events. The college will encourage students to participate in various college-level, state-level, and national-level competitions by providing financial support. College has established sports and cultural committees, Clubs/ Recreational Centers, Playground, Gymnasium The college actively organizes different events under different clubs throughout the year. Apart from club events also organizes Student- Parent meet, Freshers' day celebrations, National level technical, cultural, and sports fest, and Annual day celebrations every year

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/4.1.2%20Additional%20Information.pdf

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

44

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/4.1.3%20Additiona%20Information.pdf
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)

11388850

File Description	Documents
Upload any additional information	View File
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)

Library Automation Systems are becoming integral part of academic libraries. In present information technology era library has changes their housekeeping operation and moved from traditional to modern era. Library automation helps the library to keep running all housekeeping operations with latest development. Software for University Libraries (SOUL) is state of the art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of college and university libraries. The Software is compliant to international standards for bibliographic format, networking protocols. It is a user-friendly software developed to work under client-server environment. The software is compliant to international standards for bibliographic formats, networking and circulation protocols. After a comprehensive study,

discussions and deliberations with the senior professionals of the country, the software was designed to automate all house keeping operations in library. The SOUL 2.0 software was released in January 2009. The database for new version of SOUL is designed for latest versions of MS-SQL and MySQL (or any other popular RDBMS). SOUL 2.0 is compliant to international standards such as MARC 21 bibliographic format, Unicode based Universal Character Sets for multilingual bibliographic records and NCIP 2.0 and SIP 2 based protocols for electronic surveillance and control. The SOUL 2.0 consists of the following six modules. i.e Acquisition, Cataloguing, Circulation, Serial Control, Online Public Access Catalogue (OPAC), Administration. Each module has been divided into sub modules to its functional requirements.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://aietta.ac.in/igac/criteriaDocs/2020-2021/4.2.1%20Additional%20Information.pdf

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)

710017

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
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

1016

File Description	Documents
Any additional information	View File
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

Extract of Institutional Policy Documents IT Policy for Campus Surveillance, Classroom Surveillance, Software Applications Licensing Policy, Personal Gadgets & Backup and Replacement & Service Policies

Security and surveillance mechanism at Avanthi Institute of Engineering and Technology

- Surveillance Mechanism
- Privacy Aspect
- Operating Procedure
- Accessibility to control room

softwareApplications Licensing Policy

Use of Personal Gadgets

Replacement and Service Policy

Any other items missed out here shall be reviewed based on the genuineness and will be considered, with appropriate approval from

the concerned

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/4.3.1%20Additional%20Information.pdf

4.3.2 - Number of Computers

570

File Description	Documents
Upload any additional information	View File
List of Computers	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)**

37167423

File Description	Documents
Upload any additional information	View File
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.

The Institute ensures optimal allocation and utilization of the available financial resources for the maintenance and upkeep of different facilities by holding monthly meetings of various functional committees constituted for this purpose and using the grants received by the institute as per the requirements in the interest of students.

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

Maintenance of physical and academic facilities: There are established systems and procedures for maintaining and utilizing physical, academic, and support facilities laboratories, libraries, computer labs, classrooms, etc. Our institute has a very effective internal coordination and monitoring mechanism.

The Principal monitors various curricular and co-curricular activities with help of conveners and members of the committees. The Principal carries out administrative activities. Along with this IQAC is functioning actively and effectively for quality sustenance and enhancement.

1. To allocate an appropriate budget to give the above-stated source of materials to meet the curriculum of courses.
2. To offer library extension services to students and teachers.
3. The committee acts as an integral audit or for quality checking and provides support and guidance for library functions.
4. The advisory committee periodically meets to discuss various issues related to the library facilities and services and suggest a suitable solution for better functioning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietta.ac.in/igac/criteriaDocs/2020-2021/4.4.2%20Additional%20Information.pdf

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

1468

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

369

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

A. All of the above

File Description	Documents
Link to Institutional website	https://aietta.ac.in/igac/criteriaDocs/2020-2021/5.1.3%20Additional%20Information.pdf
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

1802

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

1802

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

A. All of the above

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

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	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

263

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

9

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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

17

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
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.

4

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

Students constitute a major stakeholder in institutional growth. Utilization of the support and ideas of the students is the most important requirement for the prosperity and well-being of the institute. AIET always strives to build a relationship of mutual respect and inculcate a sense of pride among the students for their institute.

Students take active participation by representing themselves in various academic, administrative bodies, co-curricular and extracurricular committees of the institute. Students organize and celebrate various academic, sports, and cultural events.

The active participation of the students in the above-cited activities enhances their communication skills, management skills, leadership skills, teamwork, time management, delegation of work, and resource management ability and boosts their confidence levels. The following are the academic, co-curricular, and extracurricular committees where student representation exists.

The institution has an active Student Council that functions with the prime aim of improving and enhancing the standard of the learning environment on campus. The function of the council is to address the grievances of the students, consider the suggestions of the students and plan for further improvement.

Various Students' Forums/Cells listed below function in the campus to take up different events and activities for students:

- NSS
- Alumni Committee

- Women's Club
- Anti Ragging Committee
- Grievances and Redressal Committee
- R&D Committee
- Web Committee
- Sports and Games
- Training and Placement
- Canteen
- Transport

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

2808

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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 major objective of the Alumni Association is to maintain and enhance the relationship between the Institution and Alumni. The

feedback of the Alumni is important in shaping the co-curricular and placement activities of the institute thereby helping in the overall development of the institute.

At present, the Institutional Alumni Association is engaging the Alumni to conduct guest lectures, technical talks, and interaction with juniors. This is achieved through the Alumni cell and the Training and Placement cell. The interaction and experience provide a clear picture to the junior students the real-time Industries exploration. The Alumni further guide the juniors to perpetrate competitive exams and higher education in Indian and Foreign Universities. A majority of the Alumni are in contact with the students, Faculty, and Administration through online Professional platforms like WhatsApp, Facebook, and LinkedIn. Their advice/ suggestions/ opinions are useful in shaping the co-circular and placement activities. Some of the activities carried out by the Alumni include:

1. A few of our Alumni are entrepreneurs and they help the juniors in placement/ Entrepreneurship activities.
2. Some of our Alumni are in leadership positions in top MNCs of the country like TCS, Infosys, Wipro etc. They guide the junior students for placement training/interviews.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/5.4.1%20alumni%20data%202021.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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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

The focus and core ideology of the institution is reflected in its

Vision, Mission, and Quality Policy as shown below:

Vision: To develop highly skilled professionals with ethics and human values. **Mission:**

1. To impart quality education with industrial exposure and professional training.
2. To produce competent and highly knowledgeable engineers with a positive approach.
3. Developing self-confidence among students is an imperative pre-requisite to face the challenges of life.

Quality Policy: Avanthi Institute of Engineering and Technology, emphasizes the ethical ideals to innovate advanced training by creating the best possible infrastructure through engaging, activity-oriented teaching. It also uses the most updated information and communication technology to enhance an engineering approach among the students, aiming for an effective and ambitious administration that is responsive in all aspects.

Yes. The governance of the Institution is reflective in nature adopting a top-bottom-top approach i.e. both ways to accomplish the vision and mission of the Institution. The academic leaders of the Institute formulate the strata plan at the very beginning of the year based on the improvements to be done in all aspects while taking inputs from all stakeholders at all levels. Further SWOC analysis is being carried out based on the performance of earlier years to formulate the strat plan to demonstrate thought and effective leadership.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/iqac/criteriaDocs/2020-2021/6.1.1%20Additional%20Information1.pdf
Upload any additional information	View File

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

Decentralization and Participative management:

Yes. The institute deploys decentralization, participative management, and delegation of powers enabling an effective leadership eco-system on the campus. The Institute strongly believes

in Decentralization, and Delegation of Powers for the effective and smooth functioning of the Department as well as the Institute promotes participative management at all levels as well as effective organizational governance. In this regard, all the department Heads, Admin Heads, and other unit Heads are provided with adequate individuality to take decisions on their own without any sort of conflict of interest towards the Institutional Goals and Target to accomplish the Mission of the Institute as well as the department.

At the beginning of the academic year, a strategic initiative is prepared for overall development toward continuous improvement as a part of MIS or Annual Operating Plan (AOP) for all unit Heads across the Institute, and the powers are described within their limits to deliver their responsibilities in an effective way at their own discretion maintaining ethical standards and professionalism. The following are the classical examples of decentralization and delegation of powers at different levels. Meetings at various levels top-bottom-top carry the information for collective teamwork promoting participative management.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.1.2%20Additional%20Information.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan has been developed to facilitate continued excellence and leadership in the Avanthi Institute of Engineering and Technology mission to guide future priorities.

Yes, the Institution has well defined strategic plan and the college management gives liberal freedom and tractability to the principal and the director together with the department committees to lead all the academic activities of the College. They regularly meet and take necessary steps to formulate and implement strategic plans for the institution. Mentorship is introduced in all the departments and it is commendably supervised by the HOD and Principal. They invite suggestions from senior staff to study the impulses of the institute in general and take steps for further improvements as far as they

are within the capacity and recommend the management for modifications. The following strategies are adopted by the institution to monitor and evaluate policies: Regular meetings of the Councils (Governing Body, Advisory Committee, and IQAC) and The feedback system (Regular feedback from Stakeholders, Alumni Members, Staff, and Students).

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.2.1%20Additional%20information.pdf
Upload any additional information	View File

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

Yes, the Institute holds various statutory and non-statutory bodies for an effective administrative setup pertaining to policies and systems that include HR policies which are available on the website.

1. Before the commencement of every academic year well in advance, the Head of the Departments post their requirements of faculty to the Head of the Institution, and consolidation will be done at the Institute level and put before the MC for taking necessary approvals
2. Based on the approval, the Head of the Institution releases the notification/advertisement through print, and digital media indicating the requirements and other related details of recruitment
3. Subsequently, the applications are scrutinized by the respective department, preferably HoD after the initial screening by the main team; and the scurried list of consolidated for further course of action from the Principal's office
4. The Principal's office further communicates the interview date to the shortlisted candidates for appearing for personal interview either online or offline and the interview will be facilitated with a demo class followed by personal interaction with a panel of members for final selection to release the offer letter indicating the timeline for onboarding exercise

and the service rules will be deployed on the date of joining and further ratified at the University

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.2.2%20Additional%20Information.pdf
Link to Organogram of the institution webpage	https://aietta.ac.in/about.php
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

Following are the welfare measures extended to the teaching and non-teaching staff of the Institute:

- Employee Provident Fund Facility
- Free in Transport Facility from various places in Visakhapatnam, Srikakulam, Vizianagaram, etc.,
- Increments after getting a Ph.D
- Reduction of workload for the faculty during their final submission of the Ph.D. thesis
- Maternity Leave for female employees
- Sports and Fitness facilities
- Promotions

- Professional Society Membership Facility
- Incentives & TA, DA to workshops, Seminars, and Conferences
- Staff Incentives for External Funding
- Incentives for publication in SCI and Scopus, UGC Journals, Conferences, sponsored research projects, Patents, and Books, Book Chapters
- Staff Incentives for Consultancy
- Free Internet and Wi-Fi Facility
- Free Medical Facility on the campus
- Group Insurance Facility

Non-Teaching Staff:

- Employee Provident Fund Facility
- Free in Transport Facility from various places in Visakhapatnam, Srikakulam, Vizianagaram, etc.,
- Uniform (dress code) free of cost to the class - IV employees
- Free Medical Facility on the campus
- Group Insurance Facility
- Free Internet and Wi-Fi Facility

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.3.1%20Additional%20Information.pdf
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

124

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****24**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
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****128**

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

The Avanthi Institute of Engineering and Technology regularly maintains a self-appraisal system for both teaching and non-teaching staff. The teaching staff members are eligible for rewards and welfare activities based on their performance, contribution, and years of service at the institution semester-wise as well as year-wise.

Semester-wise, awards, and rewards are considered according to the results in theory papers, and also Best Teacher award will be presented to one faculty every year based on the selection of received applications as stipulated from time to time. Silver medals and cash awards are also presented to the best performers.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.3.5.pdf
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

Avanthi Institute of Engineering and Technology Financial planning ensures consistency of goals, aligning the growth objectives of the institute with its financial requirements. It also supports the strategic growth of the organization.

- Financial Planning is exercised well in advance for the organization and an efficient Budgeting & Controlled mechanism is done by involving the various Academic Departments and Administrative Sections of the Institute.
- Financial planning and review are done in periodic intervals through a statutory - Finance Committee.
- Finance Committee meets 2 times a year and reviews the income-expenditure statements and suggests a further action plan. GBlooks into income and expenditure patterns and pragmatic recommendations are given.
- Financial Rules are in place in the Institute and the "No-Cash" Transaction System is followed. Fee Payment is encouraged through online mode.
- Optimal utilization and execution of the budget are monitored

through internal and external auditing.

- All government Scholarships and Funds received from the government as Grants are audited separately by the Auditor.
- Audited financial statements are made public by placing them on the institute's website and are sent to the statutory and regulatory bodies.

An effective financial management system is in place and is helping the institution in overall growth.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.4.1%20Additional%20information.pdf
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	View File
Any additional information	View File
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

Avanthi Institute of Engineering and Technology had a unique strategy for the mobilization of funds to get predefined outcomes in an effective manner.

Finance has never been a constraint. No developmental activity on the campus has ever been delayed for want of funds. The sponsoring Society i.e. Sree Veera Venkata Satyanarayana Educational Society makes voluntary contributions towards Corpus Fund for the construction and development activities of the institution. The

sponsoring society has been extending all the necessary financial support to the institution since its inception. Resource mobilization is also carried out by the following means:

1. Student fees Interest on corpus fund Funding from alumni donors
2. Optimum utilization of funds is ensured through- Adequate funds allocated for effective teaching-learning practices that include orientation Programmes, Workshops, Inter-disciplinary activities, training programs, and Refresher Courses that ensure quality education
3. The budget is utilized to meet day-to-day operational and administrative expenses and maintenance of fixed assets. Enhancement of library facilities needs to augment learning practices and accordingly, requisite funds are utilized every year. Adequate funds are utilized for the development and maintenance of the infrastructure of the college. Some funds are allocated for social service activities as part of social responsibilities through NSS. The Main motto of resource mobilization and optimal utilization of resources is to put AIET on benchmark in tune with quality teaching and unique growth of students

File Description	Documents
Paste link for additional information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/6.4.3%20Additional%20Information.PDF
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

Quality assurance strategies

1. Day-to-day data collection.
2. Innovative pedagogical techniques in teaching-learning practices.
3. Academic and Administrative auditing.
4. Participation in National and International ranking.
5. Conducting quality-related workshops.
6. AQAR preparations.
7. Quality initiatives for research work.
8. IPR and patent filing.

9. Placements Quality
10. Admissions Quality
11. Faculty Quality
12. Applying IQAC for funding to the statutory bodies.
13. Quality initiatives in governance.
14. Quality initiatives for better employment.
15. Quality initiatives for faculty improvement strategies.
16. Quality initiatives in student performance.
17. Feedback mechanism and SSS.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/iqac/criteriaDocs/2020-2021/6.5.1%20Additional%20Information.PDF
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

Review of teaching learning process

Subjects are allocated to the faculty based on their specialization by the HOD. Prior of the semester, the

following must be submitted to the HOD by the concern faculty member:

- 1.Value added programs of the concerned subject
- 2.Weekly test questions
- 3.Model Question papers
- 4.Assignment questions
- 5.Two sets of internal exam papers for class assessment
- 6.Course File
- 7.Lecture plan/lesson plan
- 8.PPTs & video lectures if any.

9. Tutorial class work schedule

10. Lecture notes of all units of the allotted subject.

- The college collects students' feedback on teaching-learning process for all courses every semester.
- Regular students and faculty-mentor meetings are organized. In these meetings informal feedback
- on teaching-learning process is received. Both these feedbacks are reviewed by the central body
- and suggestions for improvement are conveyed to the concerned faculty members, if required.
- The central body also reviews the performance of students in the Mid-SEM and End-SEM examinations. If required, the committee members recommend the conduction of additional lectures and laboratory practice sessions.

Thus, the institution reviews its teaching learning process, methodologies of operations and learning outcomes at periodic intervals through IQAC.

File Description	Documents
Paste link for additional information	https://aietta.ac.in/naac/criterion6-5.php
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	https://aietta.ac.in/naac/criterion6-5.php
Upload e-copies of the accreditations and certifications	View File
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

The institution ensures that several measures are taken to promote gender equity by conducting the following co and extra-curricular activities. For the safety and security of women in the institute women empowerment cell is established to sensitize all the women faculty and girl students about various safety and security issues and address the grievances through the grievance redressal cell. Under this umbrella sensitization on women's protection, Women empowerment: Hearing the unheard voices was conducted online mode during this academic year. To resolve issues (academic and personal), an exclusive committee takes care of the girl students and women staff. To create adequate privacy separate common rooms are provided for the girl students in each academic block and library.

The institute celebrates Women's -day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential. Women Empowerment Committee is organizing various events including guest lectures to empower and support young minds in achieving their goals.

The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their abilities, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Annual gender sensitization action plan	https://aietta.ac.in/igac/criteriaDocs/2020-2021/7.1.1%20Annual%20gender%20sensitization%20action%20plan.pdf
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://aietta.ac.in/igac/criteriaDocs/2020-2021/7.1.1%20Specific%20facilities%20provide%20for%20women.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

B. Any 3 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

Avanthi Institute of Engineering and Technology has designed methods for the management of waste generated on the campus using the basic waste management strategy of 3Rs: Reduce, Reuse, and Recycle.

'Use and throw' items used in the college canteen are replaced by reusable items steel glasses and plates. Food waste and nonbiodegradable waste are collected in separate bins. Biodegradable waste is disposed of in dumping yards specially earmarked for the purpose.

Wastewater generated from the sanitary facilities is disposed of in septic tanks located at different places. The excess wastewater will be directed into the natural drain passing near the college campus.

There are absorbent pits on the college campus which are especially used to absorb liquid waste released from the laboratory.

RO plant wastewater is diluted with canteen wastewater and used for gardening, watering trees, etc.

E-waste is disposed of through vendors. parts of computers are used for practical purposes by students of computer science and Engineering.

The college office is partially paperless. Different varieties of plants are planted on the college campus. Two plantation Programmes have been conducted. LPG fuel is used in the Chemistry laboratory. Rain Water Harvesting: Rainwater is conserved through absorbent pits

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

A. Any 4 or all 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**

A. Any 4 or All of the above

5. Landscaping

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	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

A. Any 4 or all 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	No File Uploaded

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

A. Any 4 or all 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	View File
Details of the Software procured for providing the assistance	View File
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).

To achieve these objectives, courses like the Constitution of India, India Traditional Knowledge, and three weeks Orientation Program are incorporated. Along with the curriculum, additional communication, and soft skills classes are conducted to make students from different backgrounds communicate effectively. Industrial visits expose students to practical challenges and also make students from different backgrounds adapt to one another to create tolerance and harmony in the organization. During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of inclusiveness

NSS activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living. Cultural and Sports committee through various clubs organizes plays, skits, competitions, and invited lectures, educates the students, and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, the traditions of various regions are respected.

Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner.

The institute provides scholarships to help students prepare for their competitive exams.

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	View File

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

India is a vast country with many languages, subcultures, religions, and ethnic diversities that are governed and guided by the Constitution irrespective of caste, religion, race sex.

Avanthi Institute of Engineering and Technology sensitizes the students and the employees of the institution to the constitutional obligations regarding values, rights, duties, and responsibilities of citizens which enable them to conduct themselves as responsible citizen. The students are inspired by conducting various programs on culture, traditions, values, duties and responsibilities by inviting people.

The personality development of the citizen in the aspects intellectual, mental, physical, and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga day.

The college establishes policies that reflect core values. A code of conduct is prepared for students and staff and everyone should obey the conduct rules. The college curriculum is framed with mandatory courses like Professional ethics and human values, the Constitution of India, Indian Traditional Knowledge, and three weeks Orientation Program as a small step to inculcate constitutional obligations among the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://aietta.ac.in/igac/criteriaDocs/2020-2021/7.1.9%20Additional%20Information.pdf
Any other relevant information	https://aietta.ac.in/igac/criteriaDocs/2020-2021/7.1.9%20Additional%20Information.pdf

<p>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</p>	<p>A. All of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="86 658 550 712">File Description</th> <th data-bbox="557 658 1471 712">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 721 550 779">Code of ethics policy document</td> <td data-bbox="557 721 1471 779">View File</td> </tr> <tr> <td data-bbox="86 788 550 1070">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</td> <td data-bbox="557 788 1471 1070">View File</td> </tr> <tr> <td data-bbox="86 1079 550 1137">Any other relevant information</td> <td data-bbox="557 1079 1471 1137">View File</td> </tr> </tbody> </table>	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	View File	
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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	View File								
<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p>									
<p>Avanthi Institute of Engineering and Technology is dedicated to cultivating values and ethics among the students and faculty. To promote the same, the institute organizes national festivals as well as anniversaries for great Indian personalities.</p> <p>The institute celebrates/organizes Days of national festivals and commemorative days of various events and festivals. 26th Jan Republic Day (India), 28th Feb National Science Day, 8th PageMarch International Women’s Day, 22 March World Water Day, 14th April Dr. B R Ambedkar Jayanthi, 21st August World Entrepreneurship Day, 5th June World Environment Day, 21st June International Yoga Day, 5th Aug India’s Independence Day, 5th Sep Teachers Day, 15th Sep Engineers Day</p>									

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	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

TITLE: Career Advisory and Augmentation Service (CAAS) **Objective:** AIET has a dedicated "career guidance, Training & Placement Cell" the main objective of which is to groom the students to excel in the competitive world and enhance their overall technical skills, and maintain a good placement record. This cell continuously strives to help students in pursuing their career goals by acquiring employment-seeking skills and ultimately attain desired employment. This is accomplished through building a strong partnership amongst students, alumni, faculty members, and industries. The "Career Advisory and Augmentation Service (CAAS)" is a division running under career guidance, training & Placement cell that boosts the technical skill, communication assessment, and language skills of the students.

PROBLEMS ENCOUNTERED:

- Communication is the first challenge encountered by students coming from rural backgrounds which has to be overcome as it is vital for any placement.
- In spite of being good in academics, some students are unaware of the latest technologies and practices used by the present society.
- There is a lack of awareness and information in both parents and students about the various career options available to them

RESOURCES REQUIRED:

- Hands-on practice along with shaping the students on the basis of the job description can be done before the day of a campus recruitment drive.
- Establishment of a full-fledged career counseling team with dedicated labs and classrooms and more expert trainers.

File Description	Documents
Best practices in the Institutional website	https://aietta.ac.in/igac/Best_Practices/Bestpractice%202020-21.pdf
Any other relevant information	https://aietta.ac.in/igac/Best_Practices/Bestpractice%202020-21.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

Institutional Distinctiveness In addition to preparing the students with core competencies to face the challenges globally, the Institute continuously strives in making the students understand and contribute to the socio-economic development and welfare of the society. The Institute adopts the Supply-Service-Society motto to fulfill its role of social responsibility and inspires the students to follow the same in their lives.

Supply: The Institute AIET prepares skillful & Technical students and supplies the same to cater to the requirements globally.

Service: Values keep the students motivated to work towards the goal in society. It allows the students to give someone else a helping hand when they are in need. It helps by building up others that are in need. The institute AIET students and staff will always keep up their values to motivate the work and the needs of society. As a part of that, the institute with the support of the Government of India by the name of UBA the students of the NSS voluntary team visit the allotted neighborhood villages and extend their service as a part of transforming India.

Society: Ethical values are the foremost interest of the institute, the students, staff, and management are continuously serving the locally adopted villages to face the social crisis during natural devastations like COVID-19. The institute came forward as an act of kindness to help needy people during the social crisis.

Eg: Lockdown, supplies with relief materials.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Plan of action:

- To promote the faculty for more research work.
- To establish an incubation center for the creation & transfer of knowledge.
- To introduce more skill-oriented certificate courses.
- Organize campus interviews for placement of students frequently in the college campus by industries, companies & banks, etc.
- To motivate the faculty for minor & major research projects & to provide more infrastructural facilities.
- To develop entrepreneurship skills among students
- To maintain a Clean, Green and Polythene Free Campus