



YEARLY STATUS REPORT - 2022-2023

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 G.RAMACHANDRA REDDY	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	08415309455	
• Mobile no	9704755509	
• Registered e-mail	principal.avanthi@gmail.com	
• Alternate e-mail	director.avanthi@gmail.com	
• Address	GUNTHAPALLY(V), ABDULLAPURMET(M), RANGA REDDY DIST	
• City/Town	HYDERABAD	
• State/UT	TELANGANA	
• Pin Code	501512	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the Affiliating University	Jawaharlal Nehru Technological University Hyderabad				
• Name of the IQAC Coordinator	SWAMY RAO KULKARNI				
• Phone No.	08415309455				
• Alternate phone No.	9704755509				
• Mobile	9849714307				
• IQAC e-mail address	principal.avanthi@gmail.com				
• Alternate Email address	director.avanthi@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://aietg.ac.in/aqarrr				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://aietg.ac.in/assets/pdf/academic%20merged%20callender%202022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.84	2018	02/11/2018	01/11/2023
6.Date of Establishment of IQAC			02/03/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
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.		
Implementation of Outcome-Based Education: (i). Implemented Outcome Based Education in line with Outcome based Accreditation and NEP 2020 and necessary steps are taken to align curriculum design, delivery, and assessment (ii)The Institution is continuously providing training to the members of the faculty to create an OBE ecosystem on the campus (iii)Strengthened the industry-institution interaction to a greater extent and offered many industry-driven Courses to address one of the main parameters of outcome-based education, skill.		
Enhancing the research profile of the faculty and the Institute: (i) As the institution is in the budding stage of research oriented activities and the research committee is strengthened by inducting a		

few senior retired Scientists from the research organization for mentoring the members of the faculty on research. (ii) Assistance is being provided to the members of faculty and students with mentors enabling them to initiate a research culture. The number of publications in Scopus and other UGC is significantly improved during 2022 - 2023. However, the Institution has a long way to move forward in research-oriented activities

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
Significantly increase the number and quality of publications by organizing seminars /FDP on Research Methodology, writing papers etc.	Increased the number & quality of publications & few new conferences were planned and incentive policies were framed.
Startup policies to promote innovation & startup projects	Significant increase the number of startups
Conducting Green Audit	Improvement in environmental awareness.
Addition of books including reference books	Procured
Improve Co Curricular Activities	Workshops, seminars, industrial visits, soft skills development programmes, communication skill development programmes are organized regularly
Feedback analysis from various stakeholders	IQAC has been periodically involved in obtaining & analyzing the feedback from various stakeholders' students, guardians, employers & alumni etc. and immediate implementations of the suggestions were carried out.
Diagnose the weak area of the students by the Departments and provide Remedial classes.	Students are able to clear backlogs.
Certifications by Students	Most of the students completed certifications in their area of interest on various platforms
Conduct of online activities for students on important days such as Independence day, Teachers' Day, Constitution Day, etc.	Done
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name	Date of meeting(s)
Governing Body	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	17/02/2024

15. Multidisciplinary / interdisciplinary

AIET has a holistic multidisciplinary curriculum with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects. Humanities, Science and Mathematics are an integral part of the engineering courses in the Institute. For every B.Tech. Course subjects like Physics, Chemistry, Mathematics, English, Environmental Science are taught in their 1st four semesters. Course structure to be given.... Credit based course on Environmental education is a part of the curriculum. Projects on community engagement and social service are undertaken by students every semester. For example, Distribution of necessary accessories to orphanages and old age homes, blood donation camps, educating women on health and hygiene etc. The completions of the projects are credited as a part of their Mandatory Additional Requirement (MAR) points. As per the present curriculum structure B.Tech. Students take admission in 1st year and in 2nd year (lateral entry) and finally complete the course at the end of 4th year. The Institution is yet to plan the flexible structure of entry and exist at the end of 1st, 2nd or 3rd year. The Institute organizes many interdisciplinary conferences every year to promote a blending of different disciplines leading to the exchange of research ideas and knowledge on topics of overlapping domains.

16. Academic bank of credits (ABC):

AIET has a holistic multidisciplinary curriculum with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects. Humanities, Science and Mathematics are an integral part of the engineering courses in the Institute. For every B.Tech. Course subjects like Physics, Chemistry, Mathematics, English, Environmental Science are taught in their 1st four semesters. Course structure to be given.... Credit based course on Environmental education is a part of the curriculum. Projects on community engagement and social service are undertaken by students every semester. For example, Distribution of necessary accessories

to orphanages and old age homes, blood donation camps, educating women on health and hygiene etc. The completions of the projects are credited as a part of their Mandatory Additional Requirement (MAR) points. As per the present curriculum structure B.Tech. Students take admission in 1st year and in 2nd year (lateral entry) and finally complete the course at the end of 4th year. The Institution is yet to plan the flexible structure of entry and exist at the end of 1st, 2nd or 3rd year. The Institute organizes many interdisciplinary conferences every year to promote a blending of different disciplines leading to the exchange of research ideas and knowledge on topics of overlapping domains.

17.Skill development:

The institution's skill development efforts resonate with that of National Skill Development Corporation evident through its enrichment of curriculum, electives, add-on courses etc. The Institute organizes various model-making competitions and exhibitions (Smart maker festival), workshops, and live projects with industry collaboration for the students on a regular basis to encourage higher education. External experts guide the students in the same during tri-mentoring sessions. The soft skill development program is an integral part of every student's curriculum. Besides English Learning and Teaching Skills Conference is organized by the Institute where student participation is witnessed in large numbers every year. Essential Skill Development and the Constitution of India are mandatory courses, which are compulsory for all students to get constitutional and citizenship values. Values and Ethics course is made mandatory for all to have ethical values inculcated. Different social programs are organized in collaboration with various NSS activities are organized by student chapters and clubs to imbibe the holistic human values needed for the overall character development of an individual. Mandatory Yoga class is organized for all students to assimilate the values needed to live a peaceful life. An MoU has been signed by the Institute with Microsoft to give girl students with number of courses in a given time period as per their liking for skill development through online mode.

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

A seminar on "India towards 100:How must higher education play a transformation role?", for celebrating the 75 years of Azadi ka Amrit Mahotsav, was organized to promote how Indian culture is the fundamental of today's teaching and learning system. we regularly organize Traditional Days, Cultural Days and celebrate Language days in order to create awareness on various traditions & Culture amongst

young minds. All the festivals are celebrated irrespective of religion or region.

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

OBE is an educational approach and a learning philosophy, focusing and organizing the entire academic programs (curriculum) and instructional efforts around clearly defined 'outcomes' we want all students to demonstrate when they complete the program. It is a student-centered instruction model that focuses on measuring student performances through outcomes. Outcomes are usually expressed in terms of a mixture of knowledge, skills, abilities, attitudes and understanding that a student will attain as a result of his/her successful engagement in a particular set of higher education experience

20.Distance education/online education:

Online education is playing a vital role since past two years in our student's life due to pandemic situations. In online education, learners are adapted to the environment in learning through Google meet and to other platforms. Online education has broken the geographical barriers creating interaction of experts and students from distant geographies. Institution is encouraging the students to participate in Virtual sessions to enable them and get well versed with this style of corporate functioning. Institution is conducting Mock sessions for better preparedness of students to face interviews and other competitions. Learners are motivated to interact with the experts which lead the way of adopting both online and regular mode of education. So, this new education policy promotes the blended learning system of learning. Online education strengthens the confidence of the learners and learners adapted to the situations that they could balance both online and off teaching - learning environment.

Extended Profile

1.Programme

1.1

473

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

File Description	Documents
Data Template	View File

2.Student2.1 **2086**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **334**

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 **541**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 **138**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **138**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	473
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2086
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	334
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	541
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	138
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	138
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	61
Total number of Classrooms and Seminar halls	
4.2	647.98
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	565
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	
At Avanthi Institute of Engineering and Technology (AIETH), with a focus on the role of the Internal Quality Assurance Cell (IQAC) and the Academic Committee. The process outlined covers various aspects, including academic planning, co-curricular and extra-curricular activities, continuous internal assessment (CIE), and the evaluation of practical subjects and projects. 1.Affiliation and Curriculum: Avanthi Institute of Engineering and Technology is affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH). The institute strictly follows the curriculum prescribed by JNTUH. 2.Quality Assurance: The Internal Quality Assurance Cell (IQAC) ensures instructional standards and examination systems for stable education. 3.Academic Planning: The Academic Committee, including Heads of Departments (HODs), discusses action plans for effective curriculum delivery. Subject course files, including various elements like Vision Mission, POs (Program Outcomes), PSOs (Program Specific Outcomes), COs (Course Outcomes), academic calendar, syllabus, lesson plans, and more, are prepared by	

faculty members and reviewed by HODs and IQAC. 4.Academic Events: Departments plan academic events such as seminars, workshops, guest lectures, industrial visits, etc. The institute provides additional resources like NPTEL videos, value-added courses, and internship opportunities. 5.Co-curricular and Extra-curricular Activities: The academic calendar includes specific periods for conducting co-curricular and extra-curricular activities like practical examinations, viva-voce, assignments, projects, seminars etc and also gives particular period to conduct extracurricular and social activities in accordance with NSS or other bodies.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://aietg.ac.in/assets/aqar/1.1.1%202022-23.pdf

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

1.Continuous Internal Evaluation(CIE): For the purpose of CIE, teachers prepare their schedule of teaching, tests and assignments in accordance with their allotted timetable keeping the academic calendar in mind. The performance of a student in every subject will be evaluated for 100 marks , with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the descriptive paper shall be for 10 marks each. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured in CIE. **2.Semester End Examination (SEE):** SEE is conducted for 75 marks at the end of the semester for both theory and practical subjects. **3.Project Evaluation:** Projects are evaluated in two stages – Project Stage I and Project Stage II. Evaluation involves HOD, project supervisor, senior faculty, and external examiners. **4.Utilization of Mid-Semester Break:** The mid-semester break offered by JNTUH is utilized for internships and other activities. **5.Overall Process Strengthening:** The IQAC plays a crucial role in ensuring the effectiveness of the academic process and curriculum delivery. This comprehensive approach ensures a well-rounded education, combining theoretical knowledge with

practical applications and exposure to industry-related activities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://aietg.ac.in/assets/aqar/1.1.1%202022-23.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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

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

10

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

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****42**

File Description	Documents
Any additional information	No File Uploaded
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**2172**

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**

The institutional integration of crosscutting issues such as professional ethics, gender equality, human values, and environmental sustainability is indeed crucial for promoting holistic education and responsible citizenship. The efforts made by AIETH to incorporate these concerns into the curriculum are commendable and contribute significantly to the development of well-rounded individuals. 1. Professional Ethics:

- Integration of professional ethics into the curriculum emphasizes principles like integrity, accountability, and social responsibility.
- Exposure to ethical dilemmas and case studies helps students develop ethical decision-making skills.

2. Gender Equality:

- Incorporating gender perspectives into the curriculum promotes inclusivity and challenges stereotypes.
- Enables critical analysis of the impact of gender roles and biases on various aspects of society such as education, politics, and the workplace.

3. Human Values:

- Integrating human values such as empathy, compassion, honesty, and respect into the curriculum is essential for personal and social development.
- Helps students develop a strong moral compass and positive attitudes and behaviors.

4. Environment and Sustainability:

- Integration of environmental issues and sustainability into the curriculum raises awareness about global challenges.
- Equips students with knowledge and skills to address environmental problems and contribute to preservation.

5. Benefits of Integration:

- Provides students with a holistic education that prepares them to navigate complex challenges.
- Creates a positive and inclusive learning environment, fostering a sense of belonging and empowerment.

6. Contribution to Society:

- The integration of these crosscutting issues contributes to the development of responsible and sustainable citizens.
- Prepares students to actively contribute to the well-being of their communities and society at large.

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

380

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

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

1207

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

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://aietg.ac.in/stakeholder
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	No File Uploaded

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	No File Uploaded
URL for feedback report	https://aietg.ac.in/stakeholder

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

676

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

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

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

334

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

Here we believe in outcome-based learning processes, where we categorize the students through valid support from Faculty advisors, based on the prerequisite tests, class interaction and test performances.

Strategies for slow learners:

Remedial Classes are conducted to improve the academic performance of the slow learners, absentees and students who participate in Extra-Curricular activities and to help them to catch up with their peers.

Strategies for advanced learners:

1. Skill Development Programme like Communicative English, Aptitude are conducted.

2. Trained for placement, GATE and other competitive exams.

3. Assignment and Student Seminars on contemporary topics to enable them for placement.

4. The academic achievements of the students are extremely motivated by honoring them with Medals on Award day ceremony and Graduation Day.

5. Appointed as member in board of studies and office bearers of student council, department association and various professional bodies to develop their communication, leadership & team building skills.

6. They are encouraged to participate in:

1. MOOC Courses under Swayam platform.

2. Various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions.

3. National /International level hackathons and competitions.

4. Debate, Group Discussion, Problem Solving – Decision Making Exercises and Quiz Programmers.

5. Extra-curricular activities, exhibitions and cultural competitions.

6. Innovative projects and other technical initiatives of the Institute.

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

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

Number of Students	Number of Teachers
2086	138

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

The teaching-learning process is one major objective and the strength of our Institution. Experiential learning, participative learning, and problem-solving methodologies are well adopted to ensure the holistic development of students and facilitate lifelong learning and knowledge management & Participative learning.

1. Students are encouraged and presently made mandatory to take (Massive Open Online Courses) MOOCs, NPTEL, Course Era etc. They include online lectures, demonstrations and interaction through Virtual sessions.

2. Project works involving the latest technologies and use of advanced software like Cloud Computing, Hardware with, MATLAB, CAD/CAM, are encouraged.

3. Participation in professional societal activities of IEEE, ISTE, CSI, IETE etc. are currently mandatory.

4. Proficiency in soft and communication skills through lab sessions.

5. CRT Training Classes and Company-specific training.

Industry interaction and summer training

1. Industrial / field visits, Practical training/internship at Industry and/or renowned institutions like TCS, Infosys, BSNL, CITD, Power Stations and Plants, HMT etc. are mandatory at present.

2. Industry projects and collaborations are undertaken to enrich students with pre-employment training. 3. Periodical Guest lectures on topics relevant to employment skills by personnel from respective organizations / industry. Experiential learning

1 Students are encouraged to take up innovative projects as per their Mini or Major projects allocations. 2 Organization of exhibitions and open houses projecting senior students' achievements on regular basis are a source of motivation for junior students of the college.

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

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

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of

education. The following tools are used by the Institute ICT Tools:

1. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
2. Printers- They are installed at Labs, HOD Cabins and all prominent places.
3. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four Photostat machines available.
4. Smart Board- One smart board is installed in the campus.
5. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
6. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
7. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc) 8. Digital Library resources (DEL NET, MYLOFT etc)

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

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

2.3.3.1 - Number of mentors

138

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

138

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

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

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

24

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

138

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

2.5 - Evaluation Process and Reforms

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

Institute follows the university guidelines for the internal assessment of the theory and laboratory exams. Our internal assessment is very apparent and transparent because of the care taken in the following features:

Two mid-term exams are conducted as per the university guidelines and assignment tests are conducted. After the assessment, answer scripts of mid- term examinations are distributed among the students and the solutions are discussed for their benefit and also to shed the apprehensions and to maintain transparency in the evaluation. The marks obtained by the students in internal assessments are displayed in the departments' notice boards.

Due to existing Covid Conditions, we have preferred Online Test Pattern Mode.

Students' performance during their practical sessions is updated in the attendance registers. It is evaluated based on their timely submission of lab records, regularity and performance in the laboratory for 15 marks. Two internal lab exams are conducted in each semester and the average of two performances are considered for 10 marks. . It is communicated to the parents and discussed in the Parent- Teacher Meeting

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

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

The Institute has an Exam cell incharge/Dean appointed by the Principal for smooth execution of exams and to resolve Examination related grievances.

Grievances related to the external examinations: The grievances such as malpractice, Non-issue of Hall ticket for examination, Appointing the scribes for the students on medical grounds, no declaration/withheld of results of students, non-receipt of marks sheet after declaration of the results, Incorrect entries in the hall tickets and mark memos, Rechecking/Revaluation.

All the above mentioned grievances of the students are forwarded to the university by the institute within the stipulated time and grievance will be solved as early as possible.

Grievances related to internal examinations: The examination cell of the institute is solely responsible for the grievances related to the internal examinations. For the grievances regarding the mid examinations, the students can complain on any aberration in the result, within two days of the declaration of results, to the concerned faculty. Students can contact their faculty mentor, respective HOD or directly the examination cell, for any grievances related to the internal examinations.

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

2.6 - Student Performance and Learning Outcomes

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

The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements. The department formulates the Programme Educational Objectives (PEOs) and Program Specific Outcomes (PSOs).

The course outcomes (COs) are mapped with programme outcomes (POs) and Program Specific Outcomes (PSOs) for all the courses in the curriculum. The PEOs, PSOs, POs and COs Statements are published in the Institute Website and communicated to Various Stakeholder. The respective subject faculty expatiate the course outcomes to

the learners. The objectives and outcomes of each topic are expatiated to the learners for the betterment and to create the confidence among the learners to take up the university Examination

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

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

In the Outcome-Based Education (OBE), assessment is done through more than one process, which is carried out by the institution that identifies, collects, and prepares data to evaluate the achievement of course outcomes (COs). The attainment for each course outcome is generally divided into two types:

1. Direct Assessment method

2. Indirect Assessment method

The direct assessment is measured from internal assessment and external assessment. The internal assessment for each course is based on: This assessment method evaluates the student's knowledge and skills. It is based on student's academic performance in continuous internal assessment tests, seminars, classroom and laboratory assignments, semester examinations, etc. This method displays strong evidence of student's learning.

Indirect assessment is measured through course end survey. Process for measuring CO attainment: 80% of formative and summative assessments are carried out to calculate the direct attainment of courses. 20% of the Course End survey is considered to calculate the indirect attainment of courses. 100% of course attainment is brought out by the comprehensive (direct and indirect) attainment of all the courses.

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

2.6.3 - Pass percentage of Students during the year

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

541

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://forms.gle/YSQvsYgRBKfKjsyT6>

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)

8.15

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

3

File Description	Documents
Any additional information	View File
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

04

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.aietg.ac.in/assets/aqar/3.1.3-AQAR(2022-23).pdf

3.2 - Innovation Ecosystem

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

The institute has created an ecosystem for Research and Innovation by recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure. The details are as under:

1. Promoting Innovation: The College has created an Innovation & Entrepreneurship for promoting innovation & entrepreneurship activities. Students are encouraged to present their innovative working project models & products through annual project contest "TECH FEST". The contest witnesses the participation of more projects across all the departments. Few the outstanding project ideas are identified for commercial product development or submission to agencies for research funding.

2. Center of Excellences: The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources. Our labs have helped students to develop necessary skills & develop innovative projects in various domains.

3. Human Resources: The institute recruits dynamic & highly qualified faculty to mentor and channelize the young minds. Institute has taken an initiative to encourage the faculty members to pursue their Ph.D work

4. Collaborations: The College has collaboration with different organizations and industries which our students get an opportunity to undertake research internship of 8- 10 weeks during summers. College has signed MOUs with few industries to promote real-time project development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aietg.ac.in/assets/aqar/3.2.1-AQAR(2022-23).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

21

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

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

59

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

06

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

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 last five years.

Avanthi Institute of Engineering & Technology organizes and participates in various extension activities to promote College-Neighborhood-Community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship. Students actively participated in orphan children's education programs which run throughout the year with NSS. Students not only teach the children but are great mentors to them teaching them life skills, preparing them for life ahead by inculcating the habits of teamwork, cooperation, and healthy competition. Students organize various events such as sports events, and co-curricular activities throughout the year. These students also take part in social help to village people by books donation and other essentials too. They learn the concept of aiding help to society in a variety of ways. The objective of this club is to make youngsters sensitive to their surroundings and practical understanding of concepts of human values. These are the ongoing activities carried by our students every year. Our students wholeheartedly participate in blood donation events organized in the college every year. The mass participation shows their inner values of harmony and mercy. Students also participate in various patriotic events with enthusiasm, be it celebration of Independence Day, Republic Day.

File Description	Documents
Paste link for additional information	https://www.aietg.ac.in/assets/aqar/3.4.1-AQAR%20(2022-23).pdf
Upload any additional information	View File

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

24

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

25

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

3578

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

59

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

24

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 institution is spread over three building blocks. Block I which is also called Main Block comprises administration office, Department of CSE with all its laboratories, Principal room, Director Room, Board room, Exam branch, NSS room, Central Library including Digital Library, Seminar Hall and Yoga Centre, IQAC, EDC, ICT Class rooms. Block II which is also known as First year block comprises of Departments of H&S, Mechanical Engineering and Electrical Engineering with all related laboratories, ICT Class rooms, Seminar Hall, Gym, and Indore Games. Block III comprises of Department of ECE with all its laboratories, ICT Class rooms, Training and Placement and seminar Hall. The college has adequate infrastructure like ICT class rooms, Seminar halls and central library. The college has adequate number of computers with internet connections and the utility software distributed in different locations like office, laboratories, library, departments etc. The Central Library has developed with an excellent collection of books, journals and non book materials in Engineering and technology, humanities and management. It maintains separate collection of Reference Books, Bound volumes of journals, Technical Reports and Theses. Our Central Library is spacious and fully automated that it can accommodate 150 users at a time and the data base is managed by Engineering College Automation. The library is using OPAC (Online Public Access Catalogue), wherein the users can search the Library Online Catalogue by Authors name, title, subject, and keywords available on the campus LAN. A separate wing is provided for competitive exam books.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietg.ac.in/assets/aqar/4.1.1%20final%20to%20be%20uploaded_compressed.pdf

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

The College has adequate facilities for cultural activities in terms of well equipped Auditorium, Student Creativity and Facility Centre, three Auditoriums . The college has a Yoga Centre for students and both teaching and non-teaching staff. Well equipped gymnasium at Basic Science Building, Basketball, Volleyball field, Badminton Court for outdoor sports and table tennis court for indoor sports.

The institute, with a vision to provide facilities for over-all development of the students apart from academics, has prioritized the physical Education Department with all the required facilities for Sports and Games in the campus. The institute has sprawling sports in an area of around 10.16 acres to conduct even National Level Sports and Games events. Students who have demonstrated their skills in sports and Games are deputed to participate in Inter-collegiate and Inter University Tournaments.

Sprawling play fields for cricket, volleyball, basket ball, Badminton, Kho-Kho, Kabbadi and all athletic track fields are available in the campus to encourage students to participate in various sports and games. Also, indoor games for both girls and boys caroms, chess, Table Tennis, Shuttle badminton. The department of Physical Education looks after the Games and Sports activities. The department is headed by two qualified Physical Directors. The college encourages students and staff participation in games and sports. Excellent facilities are available in the college for the Games/sports.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aietg.ac.in/assets/aqar/4.1.2%20-2022-23.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**40**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietg.ac.in/assets/aqar/4.1.3-2022-23.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)****195.52**

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)**

The institute has a Large Area of a library which is fully automated with NewGenLib software, it covers the entire gamut of Library activities such as Acquisition, Cataloguing, and Circulation with provisions for renewal, reservation, serial control, Online Public, Access Catalogue (OPAC) and generating various types of reports and statistics. Our Library is very spacious and voluminous enough to accommodate more than 32911 volumes of books and 5124 Titles. It has a modern infrastructure

with a reading capacity of 150 students. We have subscribed for useful online journals of J-Gate Plus, Delnet,altogether more than 31,000 e journals and more than 11000 e-books and 1215 Printed Journals.

The institute provides library facilities with following working hours: 8:00 am to 6:00 pm for the students as well as staff members. The library has seating capacity to accommodate 150 users. E-Learning facility is also available with 15 Computers along with internet connection for browsing. We have adequate number of Text Books & Reference Books for the students in good condition. The institute provides Book Bank facility for the needy & poor students. The College library has a fully automated library management system. Accession books register, Issuing book register, Students physical attendance register and E-library attendance register are maintained in different forms manually. The College Library has succeeded in transmitting all the physical list of books in electronic form and even the new records are updated. The College library maintains its day to day records by total four library staff members.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://aietg.ac.in/assets/aqar/4.2.1-2022-23.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)**9.24**

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year****340**

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**

As per the current market trend, most of the students like to carry 3-4 devices with them like mobile, tablets, laptops, ipods etc. to campus. As these devices devour bandwidth, colleges and universities are struggling hard to keep up with the bandwidth demand. Educational campuses have major requirements of user access control, control over bandwidth consumption, and differentiated policy control for management faculty's access and student's access. These campuses with wired and wireless internet access require seamlessly roaming facility to access internet from class room to library to labs and residential areas. Laying complete network with different vendor solution would be very costly effort and difficult to manage with technical issues. Education institutes require cost-efficient comprehensive solution that offers all the advance facilities and features in single platform with single point of contact for technical support.

Currently we are using D-VoiS Communications Private Limited line of 120MBPS. Also we have provided Wi-Fi facility to students in campus. Campus is having 120 MBPS of high speed internet facility. The institute has a 24X7 WiFi facility in the college campus for the student and faculty members to avail internet connection at any place in the college. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based application, besides helping them in preparing projects & seminars.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietg.ac.in/assets/aqar/4.3.1%20to%20be%20uploaded.pdf

4.3.2 - Number of Computers

610

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)

241.07

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 college has adequate physical, academic and support infrastructural facilities like ICT class rooms, class rooms, Seminar halls, laboratories, sports, and central library etc. The college has adequate number of computers with internet connections and the utility software distributed in different locations like office, laboratories, library, departments etc. The Central Library has developed with an excellent collection of books, journals and non book materials in Engineering technology, humanities and management. It maintains separate collection of Reference Books, Bound volumes of journals, Technical Reports and Theses. Our Central Library is spacious and fully automated that it can accommodate 150 users at a time and the data base is managed by Engineering College Automation. The library is using OPAC (Online Public Access Catalogue), wherein the users can search the Library Online Catalogue by Authors name, title, subject, and keywords available on the campus LAN. A separate wing is provided for competitive exam books.

The institution has well established procedures to maintain all the infrastructural facilities with proper procedures, guidelines and committees like Laboratory maintenance committee, Library maintenance committee, IT infrastructural Maintenance Committee, Building and Classroom Maintenance committee, Transport maintenance committee, Electrical Maintenance Committee, Campus Maintenance and sports committee, Canteen Maintenance committee, Fire & Safety Maintenance committee, Water Maintenance committee(Drinking/Running).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietg.ac.in/assets/aqar/4.4.2-2022-23.pdf

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year****1846**

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 benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year****1846**

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://aietg.ac.in/assets/naac/5.1.2%20(22-23).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	
470	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
470	
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

470

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

23

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

24

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.

12

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

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

Major activities of CSI, IETE, ISTE and Students clubs are initiated by students and they are also professional members of various professional bodies. Students constitute a major stakeholder in the institute's growth. The institute maintains an excellent rapport with the student community. The opinions & views of the students are taken seriously by the institute authorities. Students of final year and pre-final year are members of department advisory board as well as members of various committees of the institute as mentioned in below.

1 Board of Governors (BoG) 2 College Academic Committee (CAC) 3 Internal Quality Assurance Cell (IQAC) 4 Anti Ragging Committee 5 Disciplinary Committee 6 Grievance Redressal Committee (GRC) 7 SC / ST Committee 8 Entrepreneurship Development cell (EDC) 9 Research and Development cell (RDC) 10 Training & Placement cell (T & P) 11 Industry Institute Interaction Cell (IIIC) 12 National Service Scheme (NSS) 13 Career Guidance Cell (CGC) 14 Examination Committee 15 Library Committee 16 Sports And Games Committee 17 Public Relations Committee 18 Alumni Committee

The student representatives in the above committees play an important role by actively participating and providing suggestions for overall improvement of the academic ambience and to build the culture of excellence. Final year students are selected as members of placement department to interact and motivate the students to be placed in various organizations. The students of final year and pre-final year are Student members of MHRD IIC under College Innovation Center. The institute promotes students to be part of various curricular and co-curricular activities and motivate to be part of academic & administrative bodies/committees of the

institution.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/naac/5.3.2%20SSR%202022-2023.pdf
Upload any additional information	No File Uploaded

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****37**

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

5.4 - Alumni Engagement

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

The Institute has a strong alumni association, conducting alumni meet since 2013 once in a year in the month of June. The Alumni association was registered in the year 2013 bearing Registration number 689 of 2013 as "Avanthi Alumni Society".

Suggestions given by the alumni are considered for overall improvement of the institute. The alumni have immensely contributed in terms of placements, guest lecturers, industry connect and guidance for postgraduate studies.

The alumni associations build a network among alumni and also connect with the corporate world. The association helps in holding

interactive sessions to motivate current students about the employability and educational opportunities aboard

The Alumni provide feedback on their abilities gained during their course and provide valuable recommendations for improvements. The alumni were also involved in defining our Vision and Mission.

The out-going students become members of Avanthi Institute of Engineering and Technology Alumni Association and they are provided with associated membership based on their year of graduation.

The alumni are advised to keep in touch with the association and participate in its meetings and furnish updates of information with regard to their career progress.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/naac/5.4.1%20alumni%202022-23.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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

VISION

To develop highly skilled professionals with ethics & human values.

MISSION

To provide a positive and professional learning environment where all students are inspired to strive for excellence in order to

achieve their potential as dignified and competent engineers, technology innovators, managers and leaders in global society through a cohesive network for the parents, students, college staff and industry.

The Institute's core values are as follows: Excellence: All activities are conducted according to the highest standards. Integrity: Adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability. Inclusiveness: To show respect for ethics, cultural and religious diversity and freedom of thought. Social Responsibility: Promotes community engagement, environmental sustainability, and global citizenship. It also promotes awareness of, and support for, the needs and challenges of the local and global communities. Innovation: Supports creative activities that approach challenges and issues from multiple perspectives in order to find solutions and advance knowledge.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.1.1%20-%20The%20governance%20of%20the%20institution%20is%20reflective%20of%20and%20in%20tune%20with%20the%20vision%20and%20mission%20of%20the%20institution.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.

AVIH pursues effective leadership through decentralized and participatory management that includes all stakeholders. The Principal is the institution's head, assisted by Department Heads, Examinations, the Librarian, and the Administrative Officer. The delegation of power is carried out in accordance with the organogram, which is available on the institute's website.

The decentralization and participative management is reflected in all the academic and administrative activities of the Institute. The Institute has identified the key functional areas and identified the senior faculty members as to handle such responsibilities as a step towards decentralized and participative management. (i) academic, (ii) Industry Institute Interface, (iii) Planning, Monitoring & Continuing Education, (iv) IQAC, (v)

Learning and Educational Technologies, (vi) Policies, Development and Internal Audit, (vii) Research and Development, (viii) Computational Studies, (ix) Outreach, Inclusivity and Extension activity, (x) Information and Communications Technology, (xi) Science and Technology Startup Park, (xii) Brand Building and Entrepreneur Leadership, (xiii) Technology Innovation and Incubation center, (xiv) International student affairs, (xv) Media, Publicity and Advertising, (xvi) Skill Development, (xvii) Career Counselling and Guidance, (xviii) Student Affairs, and (ixx) e-Governance.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.1.2%20-%20The%20effective%20leadership%20is%20visible%20in%20various%20institutional%20practices%20such%20as%20decentralization%20and%20participative%20management..pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

AVIH adopts new and emerging technologies to provide a richer educational experience by following a strategy based on the SWOC analysis, The Institute has created a strategic plan based on six defined strategies,

Strategy 01: To attract motivated academic achievers to UG & PG programs and nurture them into a skilled technical and managerial workforce with research acumen and social responsibility.

Strategy 02: To provide outstanding teaching, learning, and research facilities to enable them to become problem solvers, leaders and critical thinkers highly sought after by universities, industry and the government.

Strategy 03: To establish focused, high-impact, nationally recognized research programs and build a prominent faculty that will enhance the college's national & international reputation.

Strategy 04: To enrich lifelong connections with alumni and

capitalize on this network, corporate partnerships, and related research to strengthen the education experience, research scholarship quality, and financial support of the college.

Strategy 05: To prepare students and faculty for the changing global environment to create a culture of diversity, creativity, innovation, and entrepreneurship.

Strategy 06: To actively engage with the local/regional community & use all our institutional strengths & capabilities for providing the solutions for socio-economic growth of the local/regional community, irrespective of their status in the society.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.2.1%20The%20institutional%20Strategic%20perspective%20plan_Paste%20link%20for%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.

The administrative structure of AVIH has been defined in order to achieve operational effectiveness and efficiency. The Governing Council (GC) is the Institute's highest body, comprises of management representatives.

The Institute has deployed an organogram with defined roles and responsibilities to implement decisions made at various levels. The organizational chart also includes the delegation of powers for various administrative positions.

The appointments for all the teaching faculty of AVIH are strictly as per AICTE norms, whereas nonteaching staff are governed by state government norms. Administrative HR Policy, Faculty Performance Analysis, Code of Ethics for Staff and Students, and Grievance Redressal Policy are defined, published and functional. All the employees are governed by the approved service rules of the Institute.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.2.2%20The%20functioning%20of%20the%20institutional%20bodies%20is%20effective%20and%20efficient_paste%20link%20for%20additional%20information.pdf
Link to Organogram of the institution webpage	https://aietg.ac.in/assets/aqar/6.2.2%20Link%20to%20Organogram%20of%20the%20institution%20webpage.pdf
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 inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute emphasizes welfare and career progression as the essential aspect for teaching and nonteaching staff, and formulated policies for their career growth. The following are the welfare measures adopted by the Institute:

Welfare measures cum career development schemes for teaching faculty:

- Sponsorship to attend the conferences, faculty development programs, workshops and seminars by providing financial aid

for registration and travel

- Financial support in filing, consultation, and commercialization of patents
- Financial aid for conducting and attending skill-development programs
- Incentives for publishing articles in journals, books, book chapters, and conference papers
- Financial support for membership in professional bodies
- Financial assistance for Ph.D. enrollment
- Encouraging employees to pursue higher education on a full-time or part-time basis through academic leave

Welfare measures cum career development schemes for Non-Teaching Staff:

- Organizing two to four weeks of training programs and skill-development programs periodically
- Opportunities to pursue higher education with concessional fee
- Deputing technicians for industrial training

Other Welfare Measures for Institute Staff:

- Medical insurance
- Maternity / Medical Leaves as per norms
- Salary advance for support staff
- Free transport facility for all the staff members
- Encashment of Earned Leaves since last year

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.3.1%20Welfare%20Measures_Paste%20link%20for%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

93

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

134

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

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

A system of annual appraisal is followed for all the teaching and non-teaching staff.

The duly filled self-appraisal form is received from all faculty

members at the end of every year. The appraisal form includes the teaching, presentation techniques, course delivery, evaluation scheme, the academic commitments and professional development of the faculty members.

A report is generated by the Head of the department in various perspective measures at each semester and the same is forwarded to the Principal for further action. Appraisal interviews are conducted periodically to evaluate the teaching skills and their professional growth. The assessment report and concluding remarks are considered for the promotion, increment, recognition, etc. From the outcomes of the appraisal measures, the competency level of the staff is increased and the academic performance can be improved.

Based on appraisal committee suggestions, improvement programs are arranged to strengthen their performance. The performance appraisal facilitates the promotion/increment process in a transparent manner. This practice helps in maintaining a consistent development of the institute.

The report from the Head of the Department is considered for the performance appraisal of non-teaching staff members.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.3.5%20Performance%20appraisal_Paste%20link%20for%20additional%20information.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

The Institute's finance committee examines the accounts, the progress of expenditure, and all new projects involving new expenditure in light of provisions made. The committee also reviews the Institute's annual statement of accounts and financial estimates, which are prepared by the Finance and Accounts Officer and submitted to the Board of Governance (BOG) for action. It recommends to BOG the total recurring and non-recurring expenditure limits for the year based on Institute income and

resources, including loan proposals for productive work. It also takes the necessary steps to have the Institute's accounts audited by BOG-appointed auditors.

Internal Financial audit: Finance committee of the institute ensures effective budget utilization and monitors the financial transactions. The outcomes of the audit will be discussed in quarterly financial committee meetings and any finding of the audit will be addressed during this meeting. The internal audit helps the institute for the optimal allocation and utilization of the budget, confirming the compliance with legal and regulatory requirements.

External Financial Audit: The book of accounts is audited by an independent external auditor at the end of every financial year and auditor's report is filed under income tax act of Government of India.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.4.1%20Internal%20&%20External%20audit%20Policy%20Paste%20link%20for%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)

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

The institution is a centrally managed non-profit organization with honorary governing council members who ensure that all income generated is used to further the institution's growth. AVIH is a self-funded private institute that receives funds for infrastructure development from its sponsoring body, Avanthi Education Society. The institute's resource mobilization policy focuses on achieving the institution's goals while maintaining accountability and transparency. Management coordinates and monitors the best use of the funds. Tuition fees collected from students are the institute's primary source of income. The tuition fee collected by the institute is regulated by Telangana Admission and Fee Regulatory Committee Constituted by Govt. of Telangana.

Optimum utilization of resources basically involves the following steps:

The available physical infrastructure is used optimally during working and beyond the college hours for remedial classes, co-curricular/extra-curricular activities, and also to conduct parent teacher meetings.

The infrastructure and logistics of the institute are used as examination centers for conducting Government examinations/other competitive examinations and pool campus drives.

A planned expenditure is carried out under various heads such as infrastructure maintenance, staff salaries, library, staff welfare, student welfare, co-curricular and extracurricular activities, and so on.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.4.3%20Resource%20Mobilization%20Policy_Paste%20link%20for%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

Internal Quality Assurance cell (IQAC) is established with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC. Mission and Vision of the institution.

- Defining the POs Institutionalizing the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals & observing the attainment level.

The objectives of IQAC are:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture & institutionalization of best practices.

Two practices institutionalized as a result of IQAC initiatives are:

Use of ICT in teaching learning Process:

IQAC of the institute has been instrumental in implementing many innovative teaching learning methods in the form of orientation programmes, quality enhancement of teaching through inter disciplinary lectures, skill oriented programmes

Feedback system:

Feedback is also collected from students, faculty, parents and management. The institution consolidates the feedback collected for consideration by the IQAC Cell. The feedback collection process was also provided online through institutional website

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.5.1%20AQAR_2022-23.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

The IQAC has contributed towards institutionalizing the quality assurance strategies and developed various processes as follows:

1. Promote industrial involvement in academic practices by organizing industrial training, visits, workshops and guest lecturers from industry experts, MOUs, etc.
2. Implementation of Outcome-based learning education in each program.
3. Introduces the aptitude classes and soft skill classes for students to enhance personality & employability.
4. Establishing R&D cell to promote Research and Development activities.
5. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
6. Establishment of various processes to take feedback/surveys from various stakeholders.
7. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
8. Establishment of the Mentor-mentee process and its effective implementation.
9. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
10. To institutionalize the best efforts to make the campus ragging-free

The IQAC improve the teaching-learning process through standard academic practices, these academic practices include:

- Adherence of Academic Calendar, Course file
- Nominal roll, Attendance Sheets and formation of sections
- Course allocation Load chart and Time-table preparation
- Mentor-Mentee distribution
- Conduction of Seminar, Projects and Industrial Training
- Attendance Monitoring of students and Syllabus coverage
- Question paper setup, Conduction of internal examinations
- Evaluation of answer scripts
- Slow & advanced learners
- Industrial Visits & Guest Lectures.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/aqar/6.5.2%20AQAR_2022-2023.pdf
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://aietg.ac.in/assets/aqar/6.5.3.1%20AQAR 2022-23 Annual%20reports%20of%20institution.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Avanthi Institute of Engineering and Technology maintains Gender Equity and Gender Sensitivity. To this end, IQAC and WEC perform Gender Audits in the institute. Gender Audit: IQAC and Women Empowerment Cell (WEC) have done an audit on Student and Staff (Teaching & Non-Teaching) participation in Curricular and Co-Curricular activities. In the audit, it has been identified that there are 698 female students out of a total of 2086 students and the remaining are male students. According to the audit of staff, there are 54 female staff out of a total staff of 157, remain are male staff. The audit indicates that the women's count is less and need to strengthen women's participation. WEC has come up with an action plan. Gender Equity and Sensitization: Gender Equity and Sensitization are a part of AIET's institutional values and ethics. As proof of this, the chairperson of the Governing Body and the General Secretary of AIET are women. Hence, AIET has been maintaining Gender Equity since its inception. Various events were organized to create awareness among faculty and students on Gender Equality like the Safety & Security of students from Social media, Hygiene, and Sanitization for a Healthy living environment, a

File Description	Documents
Annual gender sensitization action plan	https://aietg.ac.in/assets/naac/7.1.1%20gender%20audit.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://aietg.ac.in/assets/naac/7.1.1%20Facilities%20for%20women%20%20on%20compus.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

A. 4 or All 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

Solid waste management

- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Awareness about waste pollution and difficulties in disposal is spread among students through talks on environment conservation and they are encouraged to create least waste, and properly dispose it. Talk on waste management and preservation of energy resources , and Lecture series for students on environmental studies with

Talks on Solid waste management and Waste water treatment during are examples. The common solid waste is leaf litter, which is allowed to decompose in place to enrich the soil quality. Other regular anthropogenic solid waste is collected in dust bins placed at strategic locations, brought together and taken away periodically by the waste collection agency of the municipal body. Other solid waste is collected at the semester end and sold to scrap vendors, adding to revenue.

Wash rooms wastes are directed to a septic tank while effluents from laboratories are directed into separate underground tanks and prevented from escaping into the environment. Sanitary napkins are disposed of by an incinerator in the Girls' Common Room, and no other biomedical waste is generated. E-waste is sold periodically if not usable or reparable and depending on its quantity, to scrap dealers who deal especially in e-waste, for safe recycling

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**

A. Any 4 or All of the above

3. Pedestrian-friendly pathways 4. Ban on use of plastic 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	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).

Response:

Avanthi Institute of Engineering and Technology (AIET) take immense pride in fostering an inclusive environment that nurtures tolerance, harmony, and understanding among its diverse community of students and employees. The institution believes in embracing and celebrating cultural, regional, linguistic, communal, and socio-economic diversities while sensitizing its members to their constitutional obligations as responsible citizens. AIET's efforts revolve around organizing events and programs that promote cultural exchange, environmental consciousness, and civic engagement. AIET hosts various events celebrating the rich cultural heritage of India and its diverse regions. Bathukamma, bonalu, Fresher's Day, and traditional day are cultural festivals celebrated with great enthusiasm. These events provide an opportunity for students and employees from different backgrounds to come together, share their traditions, and build strong bonds of friendship, fostering a deeper understanding and appreciation of each other's customs and practices. In its commitment to creating responsible citizens, AIET conducts events on national occasions like World Environment Day, Independence Day, Republic Day, Engineers Day, Teachers Day, etc. These events sensitize participants about their constitutional obligations, rights, and duties as citizens of India. Engaging activities and discussions focus on environmental conservation, civic responsibilities, and the significance of the Indian constitution in shaping the nation's destiny.

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

Response :

Avanthi Institute of Engineering and Technology (AIET) take immense pride in fostering an inclusive environment that nurtures tolerance, harmony, and understanding among its diverse community of students and employees. The institution believes in embracing and celebrating cultural, regional, linguistic, communal, and socio-economic diversities while sensitizing its members to their constitutional obligations as responsible citizens. AIET's efforts revolve around organizing events and programs that promote cultural exchange, environmental consciousness, and civic engagement.

Instilling values, understanding rights, and fulfilling duties and responsibilities are vital aspects of AIET. Awareness programs on Voting rights and Code of Conduct committee meetings are conducted. Induction programs instill ethics, integrity, and civic responsibility in new students, making the Constitution of India a mandatory course and requiring every student's participation in the UHV program.

In conclusion, Avanthi Institute of Engineering and Technology sets a commendable example in fostering an inclusive environment that promotes tolerance harmony, and constitutional awareness.

The institution's commitment to nurturing civic engagement, environmental consciousness, and social responsibility reflects its dedication to shaping well-rounded individuals who contribute positively to society. By embracing these principles, AIET ensures that its students and employees are not only academically competent but also socially responsible citizens of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://aietg.ac.in/assets/naac/7.1.4%20Values,%20Rights,%20Duties%20and%20Responsibilities%20
Any other relevant information	https://aietg.ac.in/assets/naac/7.1.4%20Values,%20Rights,%20Duties%20and%20Responsibilities%20

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.

A. All of the above

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

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

Response:

Avanthi Institute of Engineering and Technology (AIET) take immense pride in fostering an inclusive environment that nurtures tolerance, harmony, and understanding among its diverse community of students and employees. The institution believes in embracing and celebrating cultural, regional, linguistic, communal, and socio-

economic diversities while sensitizing its members to their constitutional obligations as responsible citizens. AIET's efforts revolve around organizing events and programs that promote cultural exchange, environmental consciousness, and civic engagement. AIET hosts various events celebrating the rich cultural heritage of India and its diverse regions. Bathukamma, bonalu, Fresher's Day, and traditional day are cultural festivals celebrated with great enthusiasm. These events provide an opportunity for students and employees from different backgrounds to come together, share their traditions, and build strong bonds of friendship, fostering a deeper understanding and appreciation of each other's customs and practices. In its commitment to creating responsible citizens, AIET conducts events on national occasions like World Environment Day, Independence Day, Republic Day, Engineers Day, Teachers Day, etc. These events sensitize participants about their constitutional obligations, rights, and duties as citizens of India. Engaging activities and discussions focus on environmental conservation, civic responsibilities, and the significance of the Indian constitution in shaping the nation's destiny.

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.

BestPractice-I

Title of the practice: 'Preparedness For Career Enrichment'

Objectives:

- The main objectives of the Preparedness for Career Enrichment include Industry collaboration, Center of excellence and Earn while learning which forming and

upholding connections with the corporate realm through MOUs with industries, to facilitate Industrial internships and visits, in-plant training programs for students.

- The center of excellence aims to facilitate academic and industry collaborations, conduct workshops and seminars, offer student internships, and explore opportunities.
- 'Learning by doing' and 'earning by learning' are essential to future career development. Therefore, Industrial Training is an excellent combination of work and learning. The students of various streams not only financially support their studies but also gain practical experience that would stand by them later in their careers. It helps the students gain first-hand corporate world experience and develop self-confidence and personality.

Best Practice -II

Title of the Practice: 'Contribution to Neighborhood'.

Objective of the Practice:

Sensitize the students on social causes and issues to instill a strong culture of social responsibility among them and thereby create a positive and productive environment where they can thrive.

File Description	Documents
Best practices in the Institutional website	https://aietg.ac.in/assets/naac/7.2.1%20Best%20Practice.pdf
Any other relevant information	https://aietg.ac.in/assets/naac/7.2.1%20Best%20Practice.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

Response:

Avanthi Institute of Engineering and Technology is situated in a green environment, which is free from pollution and provides a perfect ambiance for the all-round development of the students. It aims to impart excellent quality education in the field of

Engineering and Technology at affordable fees and aims towards the holistic development of the students. The institute is a non-profit organization that provides educational services to students from backward areas and aims at uplifting and empowering them as successful professionals.

The college keeps itself updated with the 21st-century demands in terms of knowledge, skills, training, and technology. MoU is signed with PEGA International University under its University Academic Program. Value-added courses, Internships, CRT etc., are conducted regularly to equip the students with the necessary soft skills and hard skills necessary for their life and career. We are taking regular feedback from students as well as faculty to improve the college curriculum as well as for the implementation of better teaching-learning practices for the upcoming semesters by publishing books, book chapters, patents, and various SCI, Scopus, UGC Care journals, and also by participating in seminars workshops, FDPs.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The Institution is preparing to participate in NIRF in this session

The institute is planning to introduce Center of Excellence from SAP for code Unnati through which we deliver certification courses in AIML, Data Science, IOT, SAP-ABAP for existing students and FDP's for faculties.