YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**
• Name of the Head of the institution	**Dr G Rama chandra 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)   https://www.aietg.ac.in/

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: http://aietg.ac.in/assets/pdf/ACEDAMIC%20CALENDER%2020-21%20FINAL.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)

1.Faculty members obtained NPTEL Certificate Course. Encouraging faculty to publish research papers in reputed journals by offering incentives. 2.Student Toppers are ablaze with appreciation letters and motivational books are given as a token of appreciation. Gate classes for students inside the campus.Company specific training for students before every drive. 3.Regular conduction of Motivational Lecturer and Industry Interaction, MOUs with ICT Academy and other industries. 4.Remedial classes for slow learners to enhance skill competence. 5.Encourage student clubs such as Aalap, Catch Code are started and managed by students themselves.

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
Assignment Test for I Year Students	Successfully conducted, analyzed and appropriate action was taken based on the performance in the test
Conducting Faculty Development Programs on Emerging technologies.	Faculty development Programs are organised
Extent of financial support to the faculty members	Faculty members are provided with financial support to attend FDPs, Workshops, Conferences, Certifications programs, Publications etc.
Addition of books including reference books	Procured
Improve CoCurricular Activities	Workshops, seminars, industrial visits, soft skills development programmes, communication skill development programmes are organised regularly
Addition of of LED lights for improving College Security	Installation
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 asIndependence 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	05/09/2020

14.Whether institutional data submitted to AISHE

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Governing Body	05/09/2020

14.Whether institutional data submitted to AISHE

Year	Date of Submission
YES	18/02/2022

15.Multidisciplinary / interdisciplinary

The NEP-2020 is based on the principle that education must develop not only cognitive capacities - both the 'foundational capacities' of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving – but also social, ethical, and emotional capacities and dispositions. The NEP-2020 envisages a student centric educational system with an opportunity to learn multiple courses and programs and provides a comparable and globally competitive educational system. It transforms the existing Higher Educational System into creative, innovative and research-oriented system.

Institute has introduced Honours and Minor degrees in the emerging areas to enhance the employability.

The curriculum is enriched with open electives drawn from multidisciplinary approach.

16.Academic bank of credits (ABC):

The institute is registered on the ABC (Academic Bank of Credits) portal to facilitate credit mobility for students from Academic Year 2022-2023. Academic Bank of Credit (ABC) of the institute to facilitate transfer of credits acquired by the students from institute to another institute for the award of a degree.

17.Skill development:

Skill is a Practiced ability or expertise in a given ability that can be applied in wide range of situations. Basically two types of skills are considered i.e hard skill and soft skill. Hard skills are quantitative in nature, which can be seen in grades and percentage. Soft skills are otherwise called as human skills. Soft skills are exhibited by personal qualities like responsibility, self-esteem, sociability, self-Management and integrity/honesty.

Objectives: To strengthen our students' communication skill in accordance to Industry needs.

Plan of Action: • Regular communication skill classes for all the students to ensure good language• Activities like critical thinking, case studies, Brain storming, Decision making, problem solving, Essay Writings, Presentations to ensure their ability to collaborate and communicate along with sense of responsibility towards personal and society at large. Regular GD's, Personality development programs and interview skills for the final year students are implemented.

Communication classes for all the levels including various activities. Engaging and motivating the learners to develop the vocabularies from first year onwards to speak and write in English without mistakes.

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

Our Institution has students from different speaking languages. We encourage our students to share their literary knowledge and culture of their respective languages. Hence the college authorities allow the students to utilize their literary knowledge and culture to spread their knowledge.

Apart from this, 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):

Avanthi Institute of Engineering and Technology (AIET) was accredited by NBA in the year 2013 & 2017 and at the same time we are implementing OBE for all UG and PG programmes. We Disseminate Program Outcomes (PO), Program Specific Outcomes (PSO), Program Educational outcomes (PEO) and Course Outcomes (CO) in our institutional website and also in the prominent places of all UG and PG departments.

Faculty members assess the performance of Students as per OBE attainment Process. 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 the student's knowledge skill and Student's academic performance in continuous internal assessment tests, seminars, classroom, laboratory assignments, semester examinations, etc. This method displays strong evidence for student's learning. The Indirect assessment is measured through course end survey.

The process used for setting course attainment benchmark values are

The course proficiency and the level of attainment are set by the course coordinator.

• The appropriate course target level for the entire programme is set in the DAC Meeting. .

Attainment of Program Outcomes and Program Specific Outcomes: PO/PSO assessment is done by giving 80% proportion to direct assessment and 20% proportion to indirect assessment. Direct assessment is based on CO attainment, where proportion is given to attainment through university exams and internal assessments.

Indirect assessment is done through the programme exit survey.

20.Distance education/online education:

Online education is playing vital role since past two years in our student's life due to pandemic situations. In online education' learners are adopted 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.

On line education strengthen 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 Number of courses offered by the institution across all programs during the year	**405**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1835**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**393**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**499**

File Description	Documents
Data Template	View File

3.Academic

3.1	**152**

Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**140**

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**69**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**464.64527**
4.3 Total number of computers on campus for academic purposes	**560**

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

. AVANTHI Institute of Engineering & Technology is affiliated to JNTUHthe curriculum is strictly adhered to the curriculum prescribed by the affiliating university.Academic calendar is prepared after the academic schedule released by the affiliating University by the heads of the department in alignment with the University academic calendar. Courses are allocated to faculty based on their expertise & subject preferences by the HODand approved by the Principal.TT are prepared by the TT committee in the dept and approved by the HOD and principal.Design of Course Plan: Each faculty member prepares a detailed course planincluding the textbook(s), reference book(s) etcto be used for each topic. Comprehensive lesson plan has been prepared for all subjects by the subject allotted faculty. Int Assessment (25 M): faculty will

conduct two internal assessment tests (Mid1 and Mid2) as per the regulations. Based on the internal Slow learners and advanced learners are separated in everydepartment. Special coaching classes are conducted after the regular class hours for slow learners. Ext Assessment (75 M): The external assessment is based on the semester end exam conducted by the university.To bridge the gap between academic and industryinstitutewill organize guest lectures,industrial visits, workshops etc

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://aietg.ac.in/assets/pdf/curriculum%20enrichment%201.1.pdf

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

As it is a Affiliated college it follows the Curriculum provided by affiliating university JNTUH for continuous internal evaluation.

Mechanism of internal assessment is transparent and robust in terms of frequency and mode Response:

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 prefered 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
Upload relevant supporting document	View File
Link for Additional information	http://aietg.ac.in/assets/pdf/2.5.1%20Mechanism%20of%20internal%20assessment%20is%20transparent%20and%20robust%20in%20terms%20of%20frequency%20and%20mode.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	View File

1.2 - Academic Flexibility

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

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

3

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

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

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

39

File Description	Documents
Any additional information	[View File](#)
Brochure or any other document relating to Add on /Certificate programs	[View File](#)
List of Add on /Certificate programs (Data Template)	[View File](#)

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

1835

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

Education doesn't mean imparting academic knowledge. A student is considered to be educated when he/she has certain noble traits which contribute for the welfare of the society. Ethical values, social consciousness and coral values are to be imparted along with the academics to the students, and then they will be termed as the true person with moral values.

Many activities are conducted under the NSS wing like blood donation camp, tree plantation, SwachBharat, Bathukamma and Medical camp.

events:

1. Tree plantation:
2. Blood donation camp: '
3. SwachBharat:
4. Bathukamma:
5. Medical camp:
6. Visit to orphanage and old age home:
7. Awareness rally:

List of Core Courses: 1. Human values and professional ethics 2. Environmental Studies 3. constitution of India 4.Gender Sensitization

The above courses are mandatory as per university regulations

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	View File
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

345

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://assessmentonline.naac.gov.in/public/index.php/admin/get_file?file_path=eyJpdiI6ImE0STRmMm9CQ3hVaDZuUjYzNVFMMUE9PSIsInZhbHVlIjoiK3U1VmZ1d0ErcGt2MlZUK1EvQ1JnaEFqaXorb3VVQU5HeGJHOEVKSHkwRVBQa1JEWjNqTUhkTzFaemwxL3VZQiIsIm1hYyI6IjhlYTgwNDFiZTVlMjE1MWE3NmY4NzY0MGI0ZWE1YjI1ODExMTA2YjY0OTI3MTU4ODMwZDdjYmEzY2VmOTQyYWMiLCJ0YWciOiIifQ==
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View File](#)
Any additional information	[View File](#)

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

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	https://assessmentonline.naac.gov.in/public/index.php/admin/get_file?file_path=eyJpdiI6IndyQzMxU3FhNzRXY3d6SXpUOTA0UWc9PSIsInZhbHVlIjoiQXRXYThTK0VRRWgwbUkyWVlXdExuWTZXU1BDSHgydHV3eHlMR1NjN0ZlMjhTSkhooejRkaE9zUjMzdUpxVFNJaCIsIm1hYyI6IjQyMzk1ZjjcwNmZkY2FhYjRiODY4MWM4MzgwOGM1ODgyMzMwNjM5OGY4YWU1ODQ3NjQwNWU1N2Y4ZDcyYWM3YmYiLCJ0YWciOiIifQ==

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

637

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

393

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	http://aietg.ac.in/assets/pdf/2.2.1%20SLOW %20LEARNERS%20&%20ADVANCED%20LEARNERS.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1835	152

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

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 life-long 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	http://aietg.ac.in/assets/pdf/2.3.1%20STUDENT%20CENTRIC%20METHODS.pdf

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

2.3.2Teachers use ICT enabled tools for effective teaching-learning process.

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)**

.

Number of teachers using ICT (LMS, eResources)

ICT tools and resources available

Number of ICT enabled classrooms

Number of smart classrooms

E-resources and techniques used

150

380

30

10 300

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

137

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

2.4 - Teacher Profile and Quality

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

152

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

25

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

152

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode Response:

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 prefered 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	http://aietg.ac.in/assets/pdf/2.5.1%20Mechanism%20of%20internal%20assessment%20is%20transparent%20and%20robust%20in%20terms%20of%20frequency%20and%20mode.pdf

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

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

Response:

The Institute has a 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, non-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 griveances 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	[http://aietg.ac.in/assets/pdf/2.5.2%20%20Mechanism%20to%20deal%20with%20internal%20examination%20related%20grievances%20is%20transparent,%20time-%20bound%20and%20efficient.pdf](#)

2.6 - Student Performance and Learning Outcomes

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

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 programmeoutcomes (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	[View File](#)
Paste link for Additional information	http://aietg.ac.in/assets/pdf/2.6.2%20co-po%20attainments%202020-21.pdf
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

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

Attainment of Course Outcome:

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	http://aietg.ac.in/assets/pdf/2.6.2%20co-po%20attainments%202020-21.pdf

2.6.3 - Pass percentage of Students during the year

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

305

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	http://aietg.ac.in/assets/pdf/2.6.3%20PASS%20PERCENTAGE.pdf

2.7 - Student Satisfaction Survey

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

http://aietg.ac.in/assets/pdf/2.7%20-%20Student%20Satisfaction%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5.6203

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

2

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

4

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	http://aietg.ac.in/assets/pdf/3.1.3(Number%20of%20departments%20having%20Research%20projects%20funded%20by%20government%20and%20non-government%20agencies%20during%20the%20year%20).pdf

3.2 - Innovation Ecosystem

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

An ecosystem is created through utilization of academic material resources in the libraries,spacious workspaces with modern laboratory equipment, computers, high speed internet and Wi-Fi by teachers and students. There is a system for creation and promotion of innovation through activities of cells and departments in the college. Entrepreneurship is encouraged through Workshops, Certificate courses and Competitions by variousCells. Students lead in creative designing, editing and contribution in the form of articles,poems in College Magazines.Offline and online field visits enhance creativity and innovation. Postgraduate students execute projects in reputed research institutions. Innovations by faculty include Yoga Prashikshan by certified faculty members through lectures and demonstrations,Trained faculty organize workshops, trainings and Webinar on Disaster Management . Faculty have created an Institutional e-repository of ICT Material in the formof PPTs, e-resources, videos, etc., to be available for students. Webinars on IPR, ResearchMethodology, entrepreneurship etc. ensure creation and safeguarding of knowledge.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://aietg.ac.in/assets/pdf/3.2.1(Institution%20has%20created%20an%20ecosystem%20for%20innovations%20and%20has%20initiatives%20for%20creation%20and%20transfer%20of%20knowledge%20).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

19

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

0

File Description	Documents
URL to the research page on HEI website	http://aietg.ac.in/assets/pdf/3.3.1.2(Number%20%20of%20teachers%20recognized%20as%20guides%20during%20the%20year%20).pdf
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

24

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

3.3.3 - 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

2

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

3.4 - Extension Activities

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

The students are exposed to cross-cutting issues, through rallies, street plays and webinars including care of the young, old, infirm and weak. Health and hygiene, Gender sensitization,emergencies, environmental consciousness and values are also imbibed and strengthened forredressal at societal level. Various commemorative days, weeks and fortnights increase awarenessof students towards society. Talks Government officers and NGO workers supplemented by exposure to real life situations is through activities of various Cells and associations. Blood donation camps are regularly organized. Extension during COVID is being carried out online through webinars for all stakeholders,encompassing diverse social topics. They have made students more aware and responsible. Students have participated in the webinars by planning and anchoring, adding to their holistic development.Thus, the 'spirit of SFS' is gradually ingrained in our students through these activities as they progress through the various programs.

File Description	Documents
Paste link for additional information	http://aietg.ac.in/assets/pdf/3.4.1(Extension%20activities%20are%20carried%20out%20in%20the%20neighborhood%20community,%20sensitizing%20students%20to%20social%20issues,%20for%20their%20holistic%20development,%20and%20impact%20thereof%20during%20the%20year).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

15

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

17

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

1893

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

3.5 - 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

27

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

14

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The 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 locales 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.1.1%20-%20The%20Institution%20has%20adequate%20infrastructure%20and%20physical%20faciliti es%20for%20teaching-%20learning.%20viz.,%20classrooms,%20laboratories,%20computing%20equipment%20etc..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 collegehas 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.1.2%20-%20The%20Institution%20has%20adequate%20facilities%20for%20cultural%20activities,%20sports,%20games%20(indoor,%20outdoor),%20gymnasium,%20yoga%20centre%20etc..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	https://www.aietg.ac.in/assets/pdf/4.1.3%20-%20Number%20of%20classrooms%20and%20seminar%20halls%20with%20ICT-%20enabled%20facilities%20such%20as%20smart%20class,%20LMS,%20etc..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)

84.14

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)

A library plays a very important role in promoting the progress of knowledge. Information is an essential input to national development. The modern library has great responsibility in harnessing and utilization of information. The role of library & information Center is to provide comprehensive resources and services in support of the research, teaching, and learning needs of the Users community and meet the requirements of AVIH academic & research programs. Library has adequate number of information resources to satisfy the information needs of the users. The institute has a Large Area of a library which is fully automated, 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 31697 volumes of books and 4854 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, and 1041 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 Elibrary 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://www.aietg.ac.in/assets/pdf/4.2.1%20-%20Library%20is%20automated%20using%20Integrated%20Library%20Management%20System%20(ILMS).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)

5.76426

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

100

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

With the increasing demand for internet access in educational campuses due to evolving standard of education and flexibility offered by the Internet - universities, colleges, educational institutes etc., are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students. 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 while 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 100 MBPS. Also we have provided Wi-Fi facility to students in campus. Campus is having 100 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	https://www.aietg.ac.in/assets/pdf/4.3.1%20-%20Institution%20frequently%20updates%20its%20IT%20facilities%20including%20Wi-Fi.pdf

4.3.2 - Number of Computers

595

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)

380.50671

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 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 locales 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.4.2%20-%20There%20are%20established%20systems%20and%20procedures%20for%20maintaining%20and%20utilizing%20physical,%20academic%20and%20support%20facilities%20-%20laboratory,%20library,%20sports%20complex,%20computers,%20classrooms%20etc..pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

904

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

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

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

761

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/pdf/5.1.3.pdf
Any additional information	**No File Uploaded**
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

342

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

342

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

326

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

16

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

35

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

5.3 - Student Participation and Activities

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

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

4

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

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 bystudents and they are also professional members of various professionalbodies. Students constitute a major

stakeholder in the institute's growthThe institute maintains an excellent rapport with the student community.The opinions & views of the students are taken seriously by the instituteauthorities. Students of final year and pre-final year are members ofdepartment advisory board as well as members of various committees of theinstitute 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 importantrole by actively participating and providing suggestions for overall improvement of the academic ambiance and to build the culture ofexcellence. Final year students are selected as members of placementdepartment to interact and motivate the students to be placed in various organizations. The students of final year and pre-final year are Studentmembers of MHRD IIC under College Innovation Center. The institutepromotes students to be part of various curricular and co-curricularactivities and motivate to be part of academic & administrativebodies/committees of the institution.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/5.3.2.pdf
Upload any additional information	View File

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

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

20

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

5.4 - Alumni Engagement

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

The 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/pdf/5.4.1.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

Avanthi College follows the practice of decentralization in all the three important aspects of the institution, i.e. academics, administration and extra-curricular activities. The practice of decentralization and participatory management is reflected in all the activities of the College through a strong and efficient Committees, which includes the IQAC, the Staff Council, Student Council, Time Table Committee and various Cultural Societies. All the major stakeholders of the College including Management, The Governing Body, The Principal, Teaching and Non-Teaching Staff, Parents, and Students work in a democratic way of governance following the tacit rules of accountability in execution of their duties and responsibilities.

The Annual Technical Fest of the College showcases the practice of decentralization and participative management in entirety. The primary objective of decentralization with regard to this particular cultural event is to reorient technical knowledge extend opportunities for teachers as well as students via hierarchy to contribute profoundly, enrich the decision-making process, and nurture greater democratic professionalism, together with proficient event management.

The decision to hold the Traditional day is taken by the Staff Council and then the Student Council of the College is entrusted with the task of organizing the event. The students and teachers

work together as active members in managing the entire event. To strengthen the idea of participative decision making, the Principal of the College has consultations with the staff members and student representatives.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.1.1%20Differnt%20Commettiees%20Updated.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.

Level 1: Head -Principal Student Advisors

Level 2: Student Council-Student Core Committee and Staff Core Committee

Level 3: Functional Division-Sponsorship, Finance & Accounts, Programme,fests, Security, Publicity and Logistics

The Avanthi College is representative of a typically flat functional structure with limited vertical differentiation. The flatness of the structure results in a broader span of control, wherein the student core committee are responsible for approximately seven committees, with individual functions. The efficacy of the functioning of these committees appears to be dependent on the extent of de-centralisation and the ability for autonomous decision-making. Therefore, the degree of de-centralisation greatly exceeds centralisation, with greater independence attributed to the individual committees. Centralised control is limited to the first level of authority which is the acting principal. The staff advisors provide limited centralised control over the staff core committee. The principal and the staff advisors are also responsible for maintaining the balance between centralisation and de-centralisation.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.1.2%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

Response:

Avanthi Institute of Engineering & Technology has a clearly defined organizational hierarchy structure to support executive processes that are clear and reliable with its purposes and supports effective resolution-making. The organizational structure executes the functioning of institutional capacity and educational effectiveness through various Committees.

Our College is committed to imparting Quality education to the youth enabling them to develop the right attitude, and professional competence and inculcating the right ethical values. There is a formally stated quality policy which ensures the following:

- **Providing excellent infrastructure and a conducive learning environment**
- **Building a harmonious work culture and motivating everybody to contribute the best.**
- **Proactively responding to changing needs of industry, parents, and society by embracing the latest technological trends in the field of education.**

Strategic Plan:

By taking into consideration above mentioned aspects, the following is the strategic plan for the quality enhancement of the Institution:

Objective 1: Achieving Academic excellence through curriculum orientation and fostering experiential learning through ICT.

Objective 2: Exploration of Knowledge through Innovation and Research providing inclusiveness to societal needs.

Objective 3: Exponent for the Development of a Rounded Personality with Global Vision & Social Responsibility.

Objective 4: Relentlessly pursue institutional effectiveness through quality assurance systems.

Objective 5: Institutional Holistic Development, Infrastructure Development, Strengthening Faculty, and Examination Reforms

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.2.1-%20Strategic%20perspective%20plan%20web%20Upload.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 organizational structure of the College facilitates its smooth functioning. The Governing Council is the policy making body. The overall supervision of the College comes under its purview.After discussion, it decides the academic policy keeping in view the national policies in higher education, existing priorities and local needs. Regular feedback obtained from the students, parents and faculty . These inputs are discussed and analyzed by the Governing Council, the Principal,IQAC. The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The plans proposed are discussed by the respective Cells and committees, fine-tuned as per needs and then finalized. Financial implications and possible hurdles are thoroughly looked into and taken care of before finalizing any plan. The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.2.2.The%20functioning%20of%20the%20institutional%20bodies%20is%20effective%20and%20efficient%20as%20visible%20from%20policies,%20administrative%20setup%20appointment%20and%20service%20rules,%20procedures,%20etc..pdf
Link to Organogram of the institution webpage	https://aietg.ac.in/assets/pdf/6.2.2%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

Sl.

No.

Staff welfare measures

1

Free transportation facilities for teaching & non teaching staff

2

Casual Leaves

3

Emergency Leaves

4

Permission for Flexible Hours for faculty

5

Vacation for Teaching and non-teaching staff

6

Maternity leaves for Teaching and non-teaching female staff

7

Financial support for teaching faculties to attend

conferences, workshops, etc.,

8

Fees concession in Avanthi group of colleges for the

employees children

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.3.1%20welfaremeasures.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

11

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

11

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

53

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

Quality teaching is imperative for improving student outcomes and achievements. The organization has well designed performance appraisal system. It is executed with the help of self Appraisal Reports which gives quantitative assessment of the faculty members. The Performance it self assessed by duly filling self appraisal report in with proofs of performance by Faculty and Staff at the end of academic year is submitted. The applications are then evaluated by respective Programme Coordinators and Principal. The system inspires faculty which boosts professional knowledge and growth. The faculty appraisal is provided by considering following parameters:

1. **Academic performance**
2. **Publications in Journals**
3. **Publications in Conferences**
4. **Seminars**
5. **Workshops**
6. **Faculty Development Programs**
7. **Research Initiatives – Projects applied for funding**
8. **Consultancy Activities**
9. **Student development**
10. **Department Activity**
11. **Outreach (External Resource Person)**
12. **Online/ Hands-on Courses certification**
13. **Industrial visits organized for students**

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.3.5%20Institutions%20Performance%20Appraisal%20System%20for%20teaching%20and%20non-%20teaching%20staff%20for%20web%20upload.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

Organization conducts internal audit on a continuous basis. Statutory Audit is conducted by Auditors appointed by the Organization. Financial statements are the responsibility of Managing Committee of the Society. This responsibility include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and free from material misstatement.

The auditing involves the complete bank statements analysis, cash vouchers, purchase bills, fixed asset bills and other expenditure bills. A team of chartered accountants conducts external auditing once in a year. The external auditing involves procedures to attain evidence about the funds and disclosures in the financial statements. The audit also includes evaluating the correctness of accounting policies used and the sensibleness of the accounting estimates prepared by management as well as the financial statements.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.4.1%20Institution%20conducts%20internal%20and%20external%20financial%20audits%20regularly..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)

1.5

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

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

Avanthi Institute of Engineering & Technology is a self-financed Institution. The predominant source of funds for the Institution is student fees which includes tuition fees, college fees, hostel fees and transportation fees collected from the students. The institute has a well-defined system to monitor the utilization of available financial resources. Proper utilization of financial resources is planned at the beginning of every financial year. The administrative and heads of various departments are requested to submit the budget required for the financial year and also coordinators of different cells, such as R& D Cell, Examination Cell, Placement Cell, NSS Cell, etc. are instructed to submit their budget proposals to Principal for further process. The process of purchase is initiated by the purchase committee. After the negotiations by purchase committee PO are issued. Respective equipments are received from the vendors as per the terms and conditions mentioned in purchase order. All transactions will be made through the bills and vouchers monitored by Principal and purchase committee

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.4.3%20-%20Institutional%20strategies%20for%20mobilization%20of%20funds%20and%20the%20optimal%20utilization%20of%20resources.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

The Internal Quality Assurance Cell was started in the year 2013 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. Avanthi institute of engineering and technology is committed to continually improve the infrastructure, enhance the faculty competencies and empower the students to self-learning. The IQAC enables the institution to focus on this mission.Reviewing of the quality policy is done once in every semester and the revision place as and when required by the IQAC committee.parameters related to the enhancing of the quality of the institution will organize workshops, conferences, FDP's, paper publications, innovations in teaching and more are considered after the approval of IQAC Committee.

The institution pays lot of attention to the quality of its product. Through years of progress, it has initiated and developed several activities and training programs for the faculty through IQAC. Some of the notable activities organized by IQAC for the development of the institution are English communication skills, yoga, professional behavior workshop, aptitude training, training for labs and trainings on outcome based education among many more.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/iqaccell
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

Course information of every course is used to bring objectivity and strategize the course of teaching and learning for every topic. The faculties go through the syllabus and ensure that all the registered students fulfil the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to understand the teaching. This is done by

planning surveys and announcements. Upon cross-checking pre-requisites the teachers start the event schedule that they plan in the beginning of the year. A proper plat form each topic and its delivery is made by the teacher. At the end of every topic, the teacher conducts a pre-planned revision. Mapping of the course outcome is done along with the program outcome. Course files have proven to be guiding tools that provide the teacher direction and a sense of clarity while teaching. Itincluding details of the teacher, course and department followed by the day wise schedule, pedagogies, revision questions, faculty profile and expectations of thestudents.

Feedback: Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

To reduce the gap between industry and academia the Industry Institution Interaction will interact with various industries and to guide the students.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.5.2%20Teaching%20Learning%20process%202020-21_01%20updated%20web%20data.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/pdf/6.5.3%20Annual%20report%20of%20the%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

1. **AWARENESS PROGRAMME ON "AWARENESS PROGRAM ON WOMEN SAFETY AND LAW"**

Intension of this program conducting by English , H& S dept , AVIH is to create Awareness in students for AWARENESS PROGRAM ON WOMEN SAFETY AND LAW

The United Nations defines violence against women as "any act of gender-based violence that results in, or is likely to result in, physical, sexual, or mental harm or suffering to women, including threats of such acts.

2. AWARENESS PROGRAMME ON " WORKSHOP ON GENDER SENSITIZATION"

Intension of this program conducting by English , H& S dept , AVIH is to create Awareness in students for "WORKSHOP ON GENDER SENSITIZATION"

Many aspects of our agingsociety are deeply gendered. The number of older women is substantially larger than the number of older men. Women are also more likely than men to live the latter part of their life without a spouse.

3. STUDENT PRESENTATIONS PROGRAMME ON "THE INTERNATIONAL WOMEN'S DAY"

Intension of this program conducting by AVIH is to create
Awareness in students for "THE INTERNATIONAL WOMEN'S DAY"

Girls are denied schooling, a childhood, dreams, an identity just
because they are girls. Join the generation that is working to
make the worldequaland violence-free.

File Description	Documents
Annual gender sensitization action plan	https://www.aietg.ac.in/assets/pdf/7.1.1%20women%20empowerment(a).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://www.aietg.ac.in/assets/pdf/7.1.1%20women%20empowerment(b).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

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 properlydispose
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 soilquality. 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 directedinto 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 otherbiomedical waste is generated. E-waste is sold periodically if not usable or reparable and depending on its quantity, to scrapdealers 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:

A. Any 4 or All of the above

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

5. Landscaping

File Description	Documents
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

B. Any 3 of the above

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

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

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).

The institute provides an eminent inclusive environment for both students and faculties. National festivals like Independence Day and Republic Day for celebrated every year with full vigor. Students organize the teacher's day every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishnan. Every year Institute organizes Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri.Mokshagundam Visvesvaraya. The Institute celebrates Teangana Formation Day to mark the celebrations of formation of Telangana in the year 2014. Various other activities like holi celebartions, ethnic day are also celebrated by the students.

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

The course Constitution of India, Professional Ethics and Cyber Law (18CPC39/49) is been studied by all the UG programmes in the third semester to create awareness and sensitizing the students to constitutionobligation and to strengthen the democratic values. The course provides ainsight into valuing human dignity and to save the liberties of the peopleagainst discrimination. The course

also gives insights into Internet LawsCyber Crimes and Cyber Laws. Every year Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution. Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th Nov every year by reading out the Preamble as stated in Constitution of India. Observance of Vigilance Awareness Week is carried out every year during the last week of October to encourage all stakeholders to collectively. Participate in the prevention and the fight against corruption and to raise public awareness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Every citizen has to follow Constitution of India to live as Indian. It tells us the values, rights, duties and responsibilities to be an Indian promoting the India on a Global scenario. A subject titled
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Walks, Essay Writing. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

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.

Response:

BEST PRACTICE – I: Attaining Academic Excellence through Faculty Advanced Learning Programmes

• The Institution encourages faculty to attend Faculty Development Programs (FDPs) on Pedagogy, Outcome-Based Education (OBE),

Research Methodologies, and recent developments in the domain specific areas etc. They are also encouraged to attend Orientation courses, Refresher courses, Workshops, Training Programmes on recent and emerging technologies to update their knowledge and skills.

• The Institution enables faculty members to present/publish research papers in national and international conferences and also in journals with high impact factor. Faculty members who wish to attend conferences for presenting their research work either within the country or in other countries are encouraged by providing them with financial support to meet the expenditure towards registration, accommodation, etc

BEST PRACTICE – II: Employability Skills Development through ICT Tools

Title of the Practice: Training programs for students to enhance their skill sets for a holistic development

The Practice:

The Institution provides well-structured skill training programs for students of all branches of B.E, M.E./M.Tech and MCA beginning from their initial semesters itself, which helps them learn progressively.

The third-party training partners also take care of providing on-line resources like on-line videos and on-line practice tests every week and they also monitor the performance of the students in the online tests.

File Description	Documents
Best practices in the Institutional website	http://aietg.ac.in/assets/pdf/7.22.pdf
Any other relevant information	Nil

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

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

The driving force, the vision of the institute is "To develop integrated manpower with right attitude, possessing knowledge and skills, required to make an honorable living and contribute to the socioeconomic development and welfare of the society".In addition to preparing the students with core competencies to face the global challenges, believing that

The institute is contributing to the development of the nation by capacity and character building of the students.

- The institute takes lead in serving the society and in inculcating those values in the minds of young generations and develop them in the society.

The institution adopts "Donate-Service-Provide" (D-S-P) motto in order to fulfill its role of social responsibility and inspires the students to follow the same in their lives.

Donate in D-S-P

- Donated Rs.10 lakh in association with staff , students and management for the accidental expenses.
- Contributed to the welfare of the victims of natural disasters in association with students and faculty.
- Offers "POOR & MERIT Scholarships" to help the students in pursuing graduation. They are, in turn, requested to help the poor in future.

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

. AVANTHI Institute of Engineering & Technology is affiliated to JNTUHthe curriculum is strictly adhered to the curriculum prescribed by the affiliating university.Academic calendar is prepared after the academic schedule released by the affiliating University by the heads of the department in alignment with the University academic calendar. Courses are allocated to faculty based on their expertise & subject preferences by the HODand approved by the Principal.TT are prepared by the TT committee in the dept and approved by the HOD and principal.Design of Course Plan: Each faculty member prepares a detailed course planincluding the textbook(s), reference book(s) etcto be used for each topic. Comprehensive lesson plan has been prepared for all subjects by the subject allotted faculty. Int Assessment (25 M): faculty will conduct two internal assessment tests (Mid1 and Mid2) as per the regulations. Based on the internal Slow learners and advanced learners are separated in everydepartment. Special coaching classes are conducted after the regular class hours for slow learners. Ext Assessment (75 M): The external assessment is based on the semester end exam conducted by the university.To bridge the gap between academic and industryinstitutewill organize guest lectures,industrial visits, workshops etc

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://aietg.ac.in/assets/pdf/curriculum%20enrichment%201.1.pdf

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

As it is a Affiliated college it follows the Curriculum provided by affiliating university JNTUH for continuous internal evaluation.

Mechanism of internal assessment is transparent and robust in terms of frequency and mode Response:

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 prefered 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
Upload relevant supporting document	View File
Link for Additional information	http://aietg.ac.in/assets/pdf/2.5.1%20Mechanism%20of%20internal%20assessment%20is%20transparent%20and%20robust%20in%20terms%20of%20frequency%20and%20mode.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	A. All of the above

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	

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

1.2 - Academic Flexibility

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

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

3

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

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

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

39

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1835

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

Education doesn't mean imparting academic knowledge. A student is considered to be educated when he/she has certain noble traits which contribute for the welfare of the society. Ethical values, social consciousness and coral values are to be imparted along with the academics to the students, and then they will be termed as the true person with moral values.

Many activities are conducted under the NSS wing like blood donation camp, tree plantation, SwachBharat, Bathukamma and Medical camp.

events:

1. Tree plantation:
2. Blood donation camp: '
3. SwachBharat:
4. Bathukamma:
5. Medical camp:
6. Visit to orphanage and old age home:
7. Awareness rally:

List of Core Courses: 1. Human values and professional ethics 2. Environmental Studies 3. constitution of India 4.Gender Sensitization

The above courses are mandatory as per university regulations

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	View File
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

345

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	**A. All of the above**

institution from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://assessmentonline.naac.gov.in/public/index.php/admin/get_file?file_path=eyJpdiI6ImE0STRmMm9CQ3hVaDZuUjYzNVFMMUE9PSIsInZhbHVlIjoiK3U1VmZ1d0ErcGt2MlZUUK1EvQ1JnaEFqaXorb3VVQU5HeGJHOEVKSHkwRVBQa1JEWjNqTUhkTzFaemwxL3VZQiIsIm1hYyI6IjhlYTgwNDFiZTVlMjE1MWE3NmY4NzY0MGI0ZWE1YjI1ODExMTA2YjY0OTI3MTU4ODMwZDdjYmEzY2VmOTQyYWMiLCJ0YWciOiIifQ==
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://assessmentonline.naac.gov.in/public/index.php/admin/get_file?file_path=eyJpdiI6IndyQzMxU3FhNzRXY3d6SXpUT004UWc9PSIsInZhbHVlIjoiQXRXYThTK0VRRWgwbUkyWVlXdExuWTZXU1BDSHgydHV3eHlmMR1NjN0ZlMjhTSkhoejJRkaE9zUjMzdUpxVFNJaCISIm1hYyI6IjQyMzk1ZjcwNmZkY2FhYjRiODY4MWM4MzgwOGMlODgyMzMwNjM5OGY4YWU1ODQ3NjQwNWU1N2Y4ZDcyYWM3YmYiLCJ0YWciOiIifQ==

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

637

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

393

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	http://aietg.ac.in/assets/pdf/2.2.1%20SLOW%20LEARNERS%20&%20ADVANCED%20LEARNERS.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1835	152

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

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 life-long 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	http://aietg.ac.in/assets/pdf/2.3.1%20STUDENT%20CENTRIC%20METHODS.pdf

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

2.3.2Teachers use ICT enabled tools for effective teaching-learning process.

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)

.

Number of teachers using ICT (LMS, eResources)

ICT tools and resources available

Number of ICT enabled classrooms

Number of smart classrooms

E-resources and techniques used

150

380

30

10 300

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

137

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

2.4 - Teacher Profile and Quality

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

152

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

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

25

File Description	Documents
Any additional information	<center>View File</center>
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)	<center>View File</center>

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

152

File Description	Documents
Any additional information	<center>View File</center>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<center>View File</center>

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.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode Response:

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 prefered 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	http://aietg.ac.in/assets/pdf/2.5.1%20Mechanism%20of%20internal%20assessment%20is%20transparent%20and%20robust%20in%20terms%20of%20frequency%20and%20mode.pdf

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

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

Response:

The Institute has a 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, non-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 griveances 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	http://aietg.ac.in/assets/pdf/2.5.2%20%20Mechanism%20to%20deal%20with%20internal%20examination%20related%20grievances%20is%20transparent,%20time-%20bound%20and%20efficient.pdf

2.6 - Student Performance and Learning Outcomes

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

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 programmeoutcomes (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	View File
Paste link for Additional information	http://aietg.ac.in/assets/pdf/2.6.2%20co-po%20attainments%202020-21.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Attainment of Course Outcome:

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	http://aietg.ac.in/assets/pdf/2.6.2%20co-po%20attainments%202020-21.pdf

2.6.3 - Pass percentage of Students during the year

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

305

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	http://aietg.ac.in/assets/pdf/2.6.3%20PASS%20PERCENTAGE.pdf

2.7 - Student Satisfaction Survey

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

http://aietg.ac.in/assets/pdf/2.7%20-%20Student%20Satisfaction%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5.6203

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

2

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

4

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	http://aietg.ac.in/assets/pdf/3.1.3(Number%20of%20departments%20having%20Research%20projects%20funded%20by%20government%20and%20non-government%20agencies%20during%20the%20year%20).pdf

3.2 - Innovation Ecosystem

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

An ecosystem is created through utilization of academic material resources in the libraries,spacious workspaces with modern laboratory equipment, computers, high speed internet and Wi-Fi by teachers and students. There is a system for creation and promotion of innovation through activities of cells and departments in the college. Entrepreneurship is encouraged through Workshops, Certificate courses and Competitions by variousCells. Students lead in creative designing, editing and contribution in the form of articles,poems in College Magazines.Offline and online field visits enhance creativity and innovation. Postgraduate students execute projects in reputed research institutions. Innovations by faculty include Yoga Prashikshan by certified faculty members through lectures and demonstrations,Trained faculty organize workshops, trainings and Webinar on Disaster Management . Faculty have created an Institutional e-repository of ICT Material in the formof PPTs, e-resources, videos, etc., to be available for students. Webinars on IPR, ResearchMethodology, entrepreneurship etc. ensure creation and safeguarding of knowledge.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://aietg.ac.in/assets/pdf/3.2.1(Institution%20has%20created%20an%20ecosystem%20for%20innovations%20and%20has%20initiatives%20for%20creation%20and%20transfer%20of%20knowledge%20).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

19

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

0

File Description	Documents
URL to the research page on HEI website	http://aietg.ac.in/assets/pdf/3.3.1.2(Number%20%20of%20teachers%20recognized%20as%20guides%20during%20the%20year%20).pdf
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

24

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

3.3.3 - 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

2

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

3.4 - Extension Activities

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

The students are exposed to cross-cutting issues, through rallies, street plays and webinars including care of the young, old, infirm and weak. Health and hygiene, Gender sensitization,emergencies, environmental consciousness and values are also imbibed and strengthened forredressal at societal level. Various commemorative days, weeks and fortnights increase awarenessof students towards society. Talks Government officers and NGO workers supplemented by exposure to real life situations is through activities of various Cells and associations. Blood donation camps are regularly organized. Extension during COVID is being carried out online through webinars for all stakeholders,encompassing diverse social

topics. They have made students more aware and responsible. Students have participated in the webinars by planning and anchoring, adding to their holistic development.Thus, the 'spirit of SFS' is gradually ingrained in our students through these activities as they progress through the various programs.

File Description	Documents
Paste link for additional information	http://aietg.ac.in/assets/pdf/3.4.1(Extension%20activities%20are%20carried%20out%20in%20the%20neighborhood%20community,%20sensitizing%20students%20to%20social%20issues,%20for%20their%20holistic%20development,%20and%20impact%20thereof%20during%20the%20year).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

15

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

17

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

1893

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

3.5 - 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

27

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

14

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The 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 locales 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.1.1%20-%20The%20Institution%20has%20adequate%20infrastructure%20and%20physical%20facilities%20for%20teaching-%20learning.%20viz.,%20classrooms,%20laboratories,%20computing%20equipment%20etc..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 collegehas 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.1.2%20-%20The%20Institution%20has%20adequate%20facilities%20for%20cultural%20activities,%20sports,%20games%20(indoor,%20outdoor),%20gymnasium,%20yoga%20centre%20etc..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	https://www.aietg.ac.in/assets/pdf/4.1.3%20-%20Number%20of%20classrooms%20and%20seminar%20halls%20with%20ICT-%20enabled%20facilities%20such%20as%20smart%20class,%20LMS,%20etc..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)

84.14

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)

A library plays a very important role in promoting the progress of knowledge. Information is an essential input to national development. The modern library has great responsibility in harnessing and utilization of information. The role of library & information Center is to provide comprehensive resources and services in support of the research, teaching, and learning needs of the Users community and meet the requirements of AVIH academic & research programs. Library has adequate number of information resources to satisfy the information needs of the users. The institute has a Large Area of a library which is

fully automated, 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 31697 volumes of books and 4854 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, and 1041 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 Elibrary 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://www.aietg.ac.in/assets/pdf/4.2.1%20-%20Library%20is%20automated%20using%20Integrated%20Library%20Management%20System%20(ILMS).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)

5.76426

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

100

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

With the increasing demand for internet access in educational campuses due to evolving standard of education and flexibility offered by the Internet - universities, colleges, educational institutes etc., are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students. 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 while 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 100 MBPS. Also we have provided Wi-Fi facility to students in campus. Campus is having 100 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	https://www.aietg.ac.in/assets/pdf/4.3.1%20-%20Institution%20frequently%20updates%20its%20IT%20facilities%20including%20Wi-Fi.pdf

4.3.2 - Number of Computers

595

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)

380.50671

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 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 locales 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.aietg.ac.in/assets/pdf/4.4.2%20-%20There%20are%20established%20systems%20and%20procedures%20for%20maintaining%20and%20utilizing%20physical,%20academic%20and%20support%20facilities%20-%20laboratory,%20library,%20sports%20complex,%20computers,%20classrooms%20etc..pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

904

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

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

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

761

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/pdf/5.1.3.pdf
Any additional information	**No File Uploaded**
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

342

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

342

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

326

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

16

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

35

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

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural

activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

4

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

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 bystudents and they are also professional members of various professionalbodies. Students constitute a major stakeholder in the institute's growthThe institute maintains an excellent rapport with the student community.The opinions & views of the students are taken seriously by the instituteauthorities. Students of final year and pre-final year are members ofdepartment advisory board as well as members of various committees of theinstitute 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 importantrole by actively participating and providing

suggestions for overall improvement of the academic ambiance and to build the culture ofexcellence. Final year students are selected as members of placementdepartment to interact and motivate the students to be placed in various organizations. The students of final year and pre-final year are Studentmembers of MHRD IIC under College Innovation Center. The institutepromotes students to be part of various curricular and co-curricularactivities and motivate to be part of academic & administrativebodies/committees of the institution.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/5.3.2.pdf
Upload any additional information	View File

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

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

20

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

5.4 - Alumni Engagement

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

The 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/pdf/5.4.1.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

Avanthi College follows the practice of decentralization in all the three important aspects of the institution, i.e. academics, administration and extra-curricular activities. The practice of decentralization and participatory management is reflected in all the activities of the College through a strong and efficient Committees, which includes the IQAC, the Staff Council, Student Council, Time Table Committee and various Cultural Societies. All the major stakeholders of the College including Management, The Governing Body, The Principal, Teaching and Non-Teaching Staff, Parents, and Students work in a democratic way of governance following the tacit rules of accountability in execution of their duties and responsibilities.

The Annual Technical Fest of the College showcases the practice of decentralization and participative management in entirety. The primary objective of decentralization with regard to this particular cultural event is to reorient technical knowledge extend opportunities for teachers as well as students via hierarchy to contribute profoundly, enrich the decision-making process, and nurture greater democratic professionalism, together with proficient event management.

The decision to hold the Traditional day is taken by the Staff Council and then the Student Council of the College is entrusted with the task of organizing the event. The students and teachers work together as active members in managing the entire event. To strengthen the idea of participative decision making, the Principal of the College has consultations with the staff members and student representatives.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.1.1%20Differnt%20Commettiees%20Updated.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.

Level 1: Head -Principal Student Advisors

Level 2: Student Council-Student Core Committee and Staff Core Committee

Level 3: Functional Division-Sponsorship, Finance & Accounts, Programme,fests, Security, Publicity and Logistics

The Avanthi College is representative of a typically flat functional structure with limited vertical differentiation. The flatness of the structure results in a broader span of control, wherein the student core committee are responsible for approximately seven committees, with individual functions. The efficacy of the functioning of these committees appears to be dependent on the extent of de-centralisation and the ability for autonomous decision-making. Therefore, the degree of de-centralisation greatly exceeds centralisation, with greater independence attributed to the individual committees. Centralised control is limited to the first level of authority which is the acting principal. The staff advisors provide limited centralised control over the staff core committee. The principal and the staff advisors are also responsible for maintaining the balance between centralisation and de-centralisation.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.1.2%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

Response:

Avanthi Institute of Engineering & Technology has a clearly defined organizational hierarchy structure to support executive processes that are clear and reliable with its purposes and supports effective resolution-making. The organizational structure executes the functioning of institutional capacity and educational effectiveness through various Committees.

Our College is committed to imparting Quality education to the youth enabling them to develop the right attitude, and professional competence and inculcating the right ethical values. There is a formally stated quality policy which ensures the following:

- Providing excellent infrastructure and a conducive learning environment
- Building a harmonious work culture and motivating everybody to contribute the best.
- Proactively responding to changing needs of industry, parents, and society by embracing the latest technological trends in the field of education.

Strategic Plan:

By taking into consideration above mentioned aspects, the following is the strategic plan for the quality enhancement of the Institution:

Objective 1: Achieving Academic excellence through curriculum orientation and fostering experiential learning through ICT.

Objective 2: Exploration of Knowledge through Innovation and Research providing inclusiveness to societal needs.

Objective 3: Exponent for the Development of a Rounded Personality with Global Vision & Social Responsibility.

Objective 4: Relentlessly pursue institutional effectiveness through quality assurance systems.

Objective 5: Institutional Holistic Development, Infrastructure Development, Strengthening Faculty, and Examination Reforms

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.2.1-%20Strategic%20perspective%20plan%20web%20Upload.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 organizational structure of the College facilitates its smooth functioning. The Governing Council is the policy making body. The overall supervision of the College comes under its purview.After discussion, it decides the academic policy keeping in view the national policies in higher education, existing priorities and local needs. Regular feedback obtained from the students, parents and faculty . These inputs are discussed and analyzed by the Governing Council, the Principal,IQAC. The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The plans proposed are discussed by the respective Cells and committees, fine-tuned as per needs and then finalized. Financial implications and possible hurdles are thoroughly looked into and taken care of before finalizing any plan. The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.2.2.The%20functioning%20of%20the%20institutional%20bodies%20is%20effective%20and%20efficient%20as%20visible%20from%20policies,%20administrative%20setup%20appointment%20and%20service%20rules,%20procedures,%20etc..pdf
Link to Organogram of the institution webpage	https://aietg.ac.in/assets/pdf/6.2.2%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

Sl.

No.

Staff welfare measures

1

Free transportation facilities for teaching & non teaching staff

2

Casual Leaves

3

Emergency Leaves

4

Permission for Flexible Hours for faculty

5

Vacation for Teaching and non-teaching staff

6

Maternity leaves for Teaching and non-teaching female staff

7

Financial support for teaching faculties to attend

conferences, workshops, etc.,

8

Fees concession in Avanthi group of colleges for the

employees children

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.3.1%20welfaremeasures.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

11

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

11

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

53

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

Quality teaching is imperative for improving student outcomes and achievements. The organization has well designed performance appraisal system. It is executed with the help of

self Appraisal Reports which gives quantitative assessment of the faculty members. The Performance it self assessed by duly filling self appraisal report in with proofs of performance by Faculty and Staff at the end of academic year is submitted. The applications are then evaluated by respective Programme Coordinators and Principal. The system inspires faculty which boosts professional knowledge and growth. The faculty appraisal is provided by considering following parameters:

1. Academic performance
2. Publications in Journals
3. Publications in Conferences
4. Seminars
5. Workshops
6. Faculty Development Programs
7. Research Initiatives – Projects applied for funding
8. Consultancy Activities
9. Student development
10. Department Activity
11. Outreach (External Resource Person)
12. Online/ Hands-on Courses certification
13. Industrial visits organized for students

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.3.5%20Institutions%20Performance%20Appraisal%20System%20for%20teaching%20and%20non-%20teaching%20staff%20for%20web%20upload.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

Organization conducts internal audit on a continuous basis. Statutory Audit is conducted by Auditors appointed by the Organization. Financial statements are the responsibility of Managing Committee of the Society. This responsibility include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and free from material misstatement.

The auditing involves the complete bank statements analysis, cash vouchers, purchase bills, fixed asset bills and other expenditure bills. A team of chartered accountants conducts external auditing once in a year. The external auditing involves procedures to attain evidence about the funds and disclosures in the financial statements. The audit also includes evaluating the correctness of accounting policies used and the sensibleness of the accounting estimates prepared by management as well as the financial statements.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.4.1%20Institution%20conducts%20internal%20and%20external%20financial%20audits%20regularly..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)

1.5

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

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

Avanthi Institute of Engineering & Technology is a self-financed Institution. The predominant source of funds for the Institution is student fees which includes tuition fees, college fees, hostel fees and transportation fees collected from the students. The institute has a well-defined system to monitor the utilization of available financial resources.

Proper utilization of financial resources is planned at the beginning of every financial year. The administrative and heads of various departments are requested to submit the budget required for the financial year and also coordinators of different cells, such as R& D Cell, Examination Cell, Placement Cell, NSS Cell, etc. are instructed to submit their budget proposals to Principal for further process. The process of purchase is initiated by the purchase committee. After the negotiations by purchase committee PO are issued. Respective equipments are received from the vendors as per the terms and conditions mentioned in purchase order. All transactions will be made through the bills and vouchers monitored by Principal and purchase committee

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.4.3%20-%20Institutional%20strategies%20for%20mobilization%20of%20funds%20and%20the%20optimal%20utilization%20of%20resources.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

The Internal Quality Assurance Cell was started in the year 2013 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. Avanthi institute of engineering and technology is committed to continually improve the infrastructure, enhance the faculty competencies and empower the students to self-learning. The IQAC enables the institution to focus on this mission.Reviewing of the quality policy is done once in every semester and the revision place as and when required by the IQAC committee.parameters related to the enhancing of the quality of the institution will organize workshops, conferences, FDP's, paper publications, innovations in teaching and more are considered after the approval of IQAC Committee.

The institution pays lot of attention to the quality of its product. Through years of progress, it has initiated and

developed several activities and training programs for the faculty through IQAC. Some of the notable activities organized by IQAC for the development of the institution are English communication skills, yoga, professional behavior workshop, aptitude training, training for labs and trainings on outcome based education among many more.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/iqaccell
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

Course information of every course is used to bring objectivity and strategize the course of teaching and learning for every topic. The faculties go through the syllabus and ensure that all the registered students fulfil the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to understand the teaching. This is done by planning surveys and announcements. Upon cross-checking pre-requisites the teachers start the event schedule that they plan in the beginning of the year. A proper plat form each topic and its delivery is made by the teacher. At the end of every topic, the teacher conducts a pre-planned revision. Mapping of the course outcome is done along with the program outcome. Course files have proven to be guiding tools that provide the teacher direction and a sense of clarity while teaching. Itincluding details of the teacher, course and department followed by the day wise schedule, pedagogies, revision questions, faculty profile and expectations of thestudents.

Feedback: Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

To reduce the gap between industry and academia the Industry Institution Interaction will interact with various industries and to guide the students.

File Description	Documents
Paste link for additional information	https://aietg.ac.in/assets/pdf/6.5.2%20Teaching%20Learning%20process%202020-21_01%20updated%20web%20data.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/pdf/6.5.3%20Annual%20report%20of%20the%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

1. **AWARENESS PROGRAMME ON "AWARENESS PROGRAM ON WOMEN SAFETY AND LAW"**

Intension of this program conducting by English , H& S dept , AVIH is to create Awareness in students for AWARENESS PROGRAM

ON WOMEN SAFETY AND LAW

The United Nations defines violence against women as "any act of gender-based violence that results in, or is likely to result in, physical, sexual, or mental harm or suffering to women, including threats of such acts.

2. AWARENESS PROGRAMME ON " WORKSHOP ON GENDER SENSITIZATION"

Intension of this program conducting by English , H& S dept , AVIH is to create Awareness in students for "WORKSHOP ON GENDER SENSITIZATION"

Many aspects of our agingsociety are deeply gendered. The number of older women is substantially larger than the number of older men. Women are also more likely than men to live the latter part of their life without a spouse.

3. STUDENT PRESENTATIONS PROGRAMME ON "THE INTERNATIONAL WOMEN'S DAY"

Intension of this program conducting by AVIH is to create Awareness in students for "THE INTERNATIONAL WOMEN'S DAY"

Girls are denied schooling, a childhood, dreams, an identity just because they are girls. Join the generation that is working to make the worldequaland violence-free.

File Description	Documents
Annual gender sensitization action plan	https://www.aietg.ac.in/assets/pdf/7.1.1%20women%20empowerment(a).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://www.aietg.ac.in/assets/pdf/7.1.1%20women%20empowerment(b).pdf

7.1.2 - The Institution has facilities for	A. 4 or All of the above

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

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

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 properlydispose 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 soilquality. 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 directedinto 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 otherbiomedical waste is generated. E-waste is sold periodically if not usable or reparable and depending on its quantity, to scrapdealers 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
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	B. Any 3 of the above

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

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

The institute provides an eminent inclusive environment for both students and faculties. National festivals like Independence Day and Republic Day for celebrated every year with full vigor. Students organize the teacher's day every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishnan. Every year Institute organizes Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri.Mokshagundam Visvesvaraya. The Institute celebrates Teangana Formation Day to mark the celebrations of formation of Telangana in the year 2014. Various other activities like holi celebartions, ethnic day are also celebrated by the students.

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

The course Constitution of India, Professional Ethics and Cyber Law (18CPC39/49) is been studied by all the UG programmes in the third semester to create awareness and sensitizing the students to constitutionobligation and to strengthen the democratic values. The course provides ainsight into valuing human dignity and to save the liberties of the peopleagainst discrimination. The course also gives insights into Internet LawsCyber Crimes and Cyber Laws. Every year Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution. Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th Nov every year by reading out the Preamble as stated in Constitution of India. Observance of Vigilance Awareness Week is carried out every year during the last week of October to encourage all stakeholders to collectively. Participate in the prevention and the fight

against corruption and to raise public awareness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Every citizen has to follow Constitution of India to live as Indian. It tells us the values, rights, duties and responsibilities to be an Indian promoting the India on a Global scenario. A subject titled
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college

campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Walks, Essay Writing. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

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.

Response:

BEST PRACTICE – I: Attaining Academic Excellence through Faculty Advanced Learning Programmes

• The Institution encourages faculty to attend Faculty Development Programs (FDPs) on Pedagogy, Outcome-Based Education (OBE), Research Methodologies, and recent developments in the domain specific areas etc. They are also encouraged to attend Orientation courses, Refresher courses, Workshops, Training Programmes on recent and emerging technologies to update their knowledge and skills.

• The Institution enables faculty members to present/publish research papers in national and international conferences and also in journals with high impact factor. Faculty members who wish to attend conferences for presenting their research work either within the country or in other countries are encouraged by providing them with financial support to meet the expenditure towards registration, accommodation, etc

BEST PRACTICE – II: Employability Skills Development through ICT Tools

Title of the Practice: Training programs for students to

enhance their skill sets for a holistic development

The Practice:

The Institution provides well-structured skill training programs for students of all branches of B.E, M.E./M.Tech and MCA beginning from their initial semesters itself, which helps them learn progressively.

The third-party training partners also take care of providing on-line resources like on-line videos and on-line practice tests every week and they also monitor the performance of the students in the online tests.

File Description	Documents
Best practices in the Institutional website	http://aietg.ac.in/assets/pdf/7.22.pdf
Any other relevant information	Nil

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

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

 The driving force, the vision of the institute is "To develop integrated manpower with right attitude, possessing knowledge and skills, required to make an honorable living and contribute to the socioeconomic development and welfare of the society".In addition to preparing the students with core competencies to face the global challenges, believing that

The institute is contributing to the development of the nation by capacity and character building of the students.

- The institute takes lead in serving the society and in inculcating those values in the minds of young generations and develop them in the society.

The institution adopts "Donate-Service-Provide" (D-S-P) motto in order to fulfill its role of social responsibility and inspires the students to follow the same in their lives.

Donate in D-S-P

- **Donated Rs.10 lakh in association with staff , students and management for the accidental expenses.**
- **Contributed to the welfare of the victims of natural disasters in association with students and faculty.**
- **Offers "POOR & MERIT Scholarships" to help the students in pursuing graduation. They are, in turn, requested to help the poor in future.**

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

7.3.2 - Plan of action for the next academic year

1. To increase activities of various cells and increase placements. 2. Beautifying campus by plantation along internal road, paving space near old wing, constructing retaining wall for garden and for basketball court, landscaping of space near main gate. 3. To conduct employability oriented certificate courses at college level. 4. Organizing webinars and e-conferences carry out extension activities for blood donation through Staff & NSS coordinates.

5. To apply for new courses.

6. To apply for NCC.

7. Training in latest Technologies for students to success in Placements of College.

8. To increase industry institute interaction.