YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	ARAVALI INSTITUTE OF TECHNICAL STUDIES
• Name of the Head of the institution	DR. HEMANT DHABHAI
• Designation	DIRECTOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9414156611
• Mobile no	9001275999
• Registered e-mail	info@aravalieducation.org
• Alternate e-mail	accreditation@aravalieducation.org
• Address	Aravali Knowledge Campus, Opposite Umra Railway Station, Umarda
• City/Town	Udaipur
• State/UT	Rajasthan
• Pin Code	313003
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Rajasthan Technical University**
• Name of the IQAC Coordinator	**Dr. Sachin Sharma**
• Phone No.	**9460328171**
• Alternate phone No.	**7976851995**
• Mobile	**9694087602**
• IQAC e-mail address	**accreditation@aravalieducation.org**
• Alternate Email address	**adsw@aravalieducation.org**
3.Website address (Web link of the AQAR (Previous Academic Year)	www.aravalieducation.org
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.35**	**2021**	**17/08/2021**	**16/08/2026**

6.Date of Establishment of IQAC	**05/08/2019**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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	**4**
• 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)

Organization of Faculty Induction Programs/International-National Conferences.

IQAC team also jointly worked with the NIRF team for achieving a ranking in prestigious NIRF in the year 2022.

IQAC advised creating smart classroom in all department to facilitate ICT enabled teaching.

Environment, Energy and Green audits.

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
Review of Academic activities, results and action pan for improvement.	**All academic result checked by all department. Remedial Classes conducted for weak students apart from regular classes.**
Induction Program for First Year Students	**Induction Program has been conducted in the month of October.**
To prepare academic calendar 2021-22 as per norms	**The academic calender for 2021-22 was prepared by Examination Incharge as per University guidelines.**
To Organized the webinars, Workshops/ Training and Seminar on latest trends.	**Workshops, Training Programs and Seminars organized by all departments in association with IIC and clubs.**
To motivate faculties for attending FDP/Workshop/Conference etc.	**All faculty have attended webinar, workshop, expert lectures and FDP.**

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	**Nil**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	**09/01/2023**

15.Multidisciplinary / interdisciplinary

Being an affiliated college, course structure and the contents (Course curriculum) are designed by the parent university, Rajasthan Technical University, Kota, a state university, which is yet to implement the Multidisciplinary/interdisciplinary approach fully. However, in order to provide the holistic academic growth among the

students aligning with the objective of NEP- 2020, Interdisciplinary/multi-disciplinary curriculum is being implemented at Aravali Institute of Technical Studies by offering Add-on courses to the students which gives freedom to the student to choose their preferred options from the range of programs offered by the institute. Classes for Add-on courses are being conducted on-line/off-line so that students of all streams can choose their preferred multi-disciplinary subjects.

Institute is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will definitely enable our students to develop the skills required in 21st century. While more clarity will be visible in coming months on how the multidisciplinary and interdisciplinary approach to education being proposed in the Policy shape up, Institute welcomes the change and ready to implement the same.

16.Academic bank of credits (ABC):

Students are encouraged and guided to earn scores through NPTEL courses and a record of each candidate is maintained by the institute. The experts and counsellors mentor students for MOOCs which makes them eligible to get a degree in the B.TechHonors division by providing a boost of 20 credit points. Due to its nonautonomous status, the Institute and its highly knowledgeable faculty members find themselves in a tight position to help the students further.

The institutional preparedness in implementation of Academic Bank of Credits solely depends upon the guidelines of the affiliated University and Higher Education Department, Govt of Rajasthan. Provisions of Academic bank of Credit proposed in the NEP 2020 is to facilitate multiple entries and exit points in the academic programs. This is an innovative idea to earn and deposit credits through National schemes like SWAYAM, NPTEL, etc. leading to credit transfer and accumulation which will help the students to get the program completed.

17.Skill development:

The vision of the college is to promote Value-Based Quality Education; hence the college takes efforts to inculcate positivity among the learners. The college also celebrates National festivals like Independence Day and Republic Day. Observing various programs like Environment Day, observing the Death and Birth Anniversary of our National leaders which help to take up the good qualities of the students. The Institute organises various activities for the

development of soft skills, life skills, values, vocational guidance etc.

The College has made all efforts to build healthier and harmonious working environment with respect to issues related to Gender, Environment and Sustainability, Human values and Professional Ethics into the curriculum.

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

There is a growing awareness regarding the importance of traditional knowledge of sustainable and holistic development that has been passed down through generations in India.

AITS encourages learning of the national language Hindi by organizing various Programmes including online value-added courses, webinars and seminars on culture heritage & law, and celebration of Hindi Diwas. Further, Subjects like Corporate Governance, Ethics and Social Responsibility of Business, Human Rights and Value Education, etc. in the curriculum of various programs inculcate cultural values in Indian tradition so that students imbibe value orientation.

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

Based on the outcome-based education (OBE) system prescribed in NEP, the Institute is already evaluating the skills, knowledge and performance of the students through the attainment of POs, PSOs and COs.Bloom's Taxonomy is used to develop lucid and extensive COs by the faculty members.

20.Distance education/online education:

The institute has embraced blended learning in addition to classroom teaching. Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the pandemic lockdown like Google Classroom, Zoom, and Google Meet, using videos as teaching and learning aids, group collaboration, interaction, and assignment and revision as well as the assessments have been conducted are some of the institutional efforts towards blended learning.

Extended Profile

1.Programme

1.1	497

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

File Description	Documents
Data Template	[View File]

2.Student

2.1	**598**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2	**20**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File]

2.3	**132**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File]

3.Academic

3.1	**88**
Number of full time teachers during the year	

File Description	Documents
Data Template	[View File]

3.2	**88**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**27**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**151.17**
4.3 Total number of computers on campus for academic purposes	**402**

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

Our institution places a strong emphasis on effective curriculum delivery through a well-planned and documented process. This commitment suggests a focus on providing quality education and a positive learning experience for students. Here are some key points that may be associated with this statement: 1.Strategic Planning: We have engages in strategic planning to design a curriculum thataligns with educational goals, and the needs of students and industry demands. 2.Documentation: The curriculum is documented, indicating that there are clear guidelines,learning objectives, and instructional materials for each course or program. 3.Quality Assurance: The implementation of a thoroughly recorded procedure implies thepossibility of the existence of quality control systems. A course of study is able to remaineffective, current, and relevant with regular reviews and modifications. 4.Consistency: We generally try to provide the curriculum consistently throughout all of our courses and programs.. 5. Assessment and Evaluation: The institution likely has processes for assessing and evaluating the effectiveness of curriculum delivery. This could involve student feedback, performance metrics, and other assessment tools to measure learning outcomes. 6. Communication: This includes communication between faculty members,administrators,and students regarding curriculum expectations, changes, and updates.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://drive.google.com/drive/folders/16k8d boDseL-N-n5z4MElu017KFxqCdZk?usp=sharing

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

Our Institute prepares and releases the "Academic Calendar" prior to the start of the academic session in accordance with the RTU Academic Calendar. The calendar includes any relevant information about the teaching-learning schedule (working days), different events that need to be planned, holidays, the co-curricular and extracurricular activity schedules, the tentative period for collecting different types of feedback, the dates of internal and semester exams, and more. This consists of curriculum planning, as well as extracurricular activities like industrial visits, internships, and community service activity carried out by various clubs and the Rotaract club of AITS College, in addition to Continuous Internal Evaluation(CIE) techniques including quizzes, tests, assignments, and presentations. The finalized academic calendar is distributed to faculty members and students as well as displayed on department notice boards. Every faculty member prepares teaching plans, topics to cover, and assures unit-wise completion as per class test dates and also give assignment. AITS provides a comprehensive planning approach that takes into consideration of extra-curricular activities, learning beyond the curriculum, teaching learners ' skills, etc. Two afternoons throughout the middle of the month are set aside for students to participate in departmental and institutional-level activities in order to highlight the significance of student participation. These offer a platform for students to interact with faculty members for project guidance, career counseling, and mentorship.

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

1.1.3 - Teachers of the Institution participate in `D. Any 1 of the above` 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

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

11

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

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

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

4

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

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

200

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Our institution is integrating crosscutting issues relevant to professional ethics, gender, human values, environment, and sustainability into the curriculum. This holistic approach ensures that students not only gain technical knowledge but also develop a broader understanding of the ethical, social, and environmental dimensions of their chosen fields. Benefits : Ethical Awareness: Integration of professional ethics into the curriculum helps students develop a strong ethical foundation, promoting responsible and principled behavior in their future professions. Gender Sensitivity: Addressing gender-related issues fosters an inclusive and diverse learning environment. It helps break down stereotypes and promotes equal opportunities for all students. Human Values: Incorporating human values into education encourages students to reflect on their personal values, promoting empathy, compassion, and a sense of responsibility towards society. Environmental Awareness &Curricular Balance: Strive for a balance between technical content and crosscutting issues to ensure that students acquire the necessary knowledge and skills in their chosen fields. Faculty Development & Assessment Strategies :Develop appropriate assessment strategies to evaluate students' understanding and application of ethical, gender-related, and sustainability conceptsinto their

courses, fostering a supportive learning environment.. Continuous Improvement: Regularly review and update the curriculum to stay current with evolving ethical standards, social dynamics, and environmental considerations.

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

17

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

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

452

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	NIL
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://drive.google.com/file/d/1Usl46R8ifAr JLzzYl_-Djv_PC7G3yvZm/view?usp=sharing

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

160

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

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

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

`00`

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File]()

2.2 - Catering to Student Diversity

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

Every year, the Institute hosts an orientation session for incoming students at the start of a new batch. Through this program, parents and children can become more familiar with the school's resources, policies, and procedures, as well as its extracurricular and academic offerings. In line with the concepts of outcome-based education (OBE), the institution advocates for a learner-centered approach. Every student receives customized attention during the course of the program. To assist both advanced and slow learners in developing their talents, the institute employs a methodical approach. Activities for Advanced learners: Clubs for the annual events. NPTEL/Advanced courses Seminars/Conferences Industrial Visits Model Making Motivation and guidance for higher studies Paper publication Product Developmet Activities for Slow learners: Remedial classes/ Extra lectures Periodic interaction with parents Course Notes Seminars/Project Presentation Tutorials Appropriate counseling with additional teaching Motivational Videos

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

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

Number of Students	Number of Teachers
598	88

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

AITS gives students access to the most recent knowledge, abilities, attitudes, and values that can influence their behavior. Each Department provides state-of-the-art exercises that develop students' creative potential, hone their problem-solving abilities, and guarantee student engagement. At the yearly technical event of the institute, students display their knowledge. Participation in university-level and nationwide tournaments is encouraged for students. Methods of Course Delivery:

- Presentations and video presentations Extra classes and tutorials
- Different online methods such as Google Classroom, Google Meet etc.
- Written Assignments for Lab Experiments
- Identifying online resources for self-learning through e-learning NPTEL Case Studies/Technical Reports/Magazine NPTEL Case Studies/Technical Reports/Magazine
- Virtual lab with Red-Hat Webinars

Problem-Solving Methodologies Students are given one-on-one attention to improve their problem-solving abilities through:

- Tutorial classes
- Quiz
- Case Studies
- Simulations
- Assignments

Participatory Learning: Involves seminars, group debates, poster presentations, projects, and skill-based add-on programs. Students are encouraged to participate in skill-based activities to improve management and technical skills. Participative learning is encouraged among students through

- Intra and inter-college events like seminars, paper presentations, poster presentations, projects, etc.,
- Various co-curricular/extra-curricular competitions
- Peer interactions

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	[NIL](NIL)

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

The Institute follows ICT-enabled teaching in addition to traditional classroom education. Subsequent efforts are taken by the institute to provide an e-learning atmosphere in the classroom. The campus is technology-enabled with 24X7 Wi-Fi and internet facilities for the staff and students. All Faculty members are using the following ICT tools and online materials to make teaching and learning more effective.

- **The use of ICT tools has become an integral part of the education delivery process at AITS. In addition to the chalk and talk method of teaching, the faculty members are using ICT-enabled learning tools such as a tablet, whiteboard, PPT, Video clippings, Audio system, and onlinesources, to expose the students to advanced knowledge and practical learning.**
- **Classrooms and seminar halls are equipped with LCD projectors and internet facilities to facilitate faculty to make use of the ICT tools.**
- **All departments have one smart classroom equipped with internet connectivity.**
- **Faculties provide links for SWAYAM & NPTEL Lecture series, and YouTube Videos after every module in the lesson plan to enhance learning effectiveness.**
- **Faculties use Learning Management Systems like Google Classroom and content materials folder for sharing the course content and for submission of assignments.**

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

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

88

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

88

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

10

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

501

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

2.5 - Evaluation Process and Reforms

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

The institute establishes the rules and regulations for the evaluation process, which are presented to students through syllabus copies provided at the start of the first year of their academic programme.

Internal evaluation schedules are presented to students and faculty at the start of each semester according to the institute academic calendar.

The internal assessment evaluation procedure is explained to students by the involved professors as well as during the firstyear student orientation programme. Internal assessment syllabuses will be presented to students in advance. The Hod approves the question papers, which are created depending on the course outcomes. Following the completion of the assessment, the concerned faculty prepares a scheme and solution.

The following criteria are used to evaluate theory subjects:

- **Three internal tests**
- **University External Exam**
- **Assignments**
- **Seminars**

Practical subjects are assessed through:

- **Two internal practical tests**
- **University external lab exam**
- **Projects**

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	NIL

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

The first-year students are informed about the evaluation procedure as well as university laws and regulations on Orientation Day. For end-of-semester exams, the university allows for an 80 percent grade and a 20% internal grade.

The class mentor keeps a close eye on the students' attendance and performance in internal evaluation tests and external semester examinations.

An examination committee is formed at the college level, consisting of a senior teacher as convener and other teaching and non-teaching personnel as members, to handle concerns relating to the evaluation process. Each semester, three internal evaluation tests are given, with a timetable established well in advance and disclosed to the students.

When conducting internals and semester-end examinations, the college strictly adheres to the guidelinesand rules established by the affiliating university. Even for internal assessment tests, the seating plan and table marking are followed, and they are displayed on the notice board alongside the internal assessment timetable. Students and faculty members are made aware of the importance of maintaining transparency in the assessment process. Faculty review the question papers to determine the percentage of difficulty in the question paper, and feedback is given to the Department Head.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	NIL

2.6 - Student Performance and Learning Outcomes

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

Aravali Institute of Technical Studies has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the academic council. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme Outcomes (POs) and Course Outcomes (COs) for all the courses in the curriculum. In the Department meeting, they are analyzed and implemented. The approved Statements are published in the Institute Website and Communicated to Various Stakeholders.

Teachers are aware of Programme outcomes and course outcomes by attending different programs arranged by the institution.

Faculties are oriented by many workshops and seminars on Outcome Based Education (OBE). Faculty members have attended many programs related to Outcome-based Education.

Students are aware of disseminating the course outcomes and programme outcomes in various places. Faculty members are getting the course outcome survey every semester. The Question papers are prepared based on Knowledge which includes Course outcome.

Additionally, copies of the Programme Outcomes (POs), Programme Educational Objectives (PEOs), and Programme Specific Outcomes (PSOs) can be found in the following locations: • Classrooms • Laboratories • Department corridors • Syllabus book • Student attendance register • Lab manuals • Lab records

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

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

- Attainment of the COs can be measured directly and indirectly.
- Direct attainment basically displays the student's knowledge and skills from their performance. It can be determined from the students' performance in all the relevant assessment instruments – like internal assessments, assignments, quizzes, and final university examinations.

- Indirect methods such as surveys and interviews ask the stakeholders to reflect on students' learning. They assess opinions or thoughts about the graduate's knowledge or skills.

CO Assessment Processes

Assessment tools are categorized into two methods to assess the course outcomes:

S.No. Direct Assessment Indirect Assessment 1 Internal Assessment Test (IA) Theory Examination Marks 2 Lab Assessment Practical Examination Marks 3 Seminar Project Viva Voce 4 Project

COCAT-Course Outcome Attainment Test Target levels of attainment of Course Outcomes (COs) are set; Course is delivered; actual attainment of COs is determined using internal assessment test 1, 2, 3 and RTU exams.

The performance of students in different assessments (IA, RTU exams) is evaluated for the attainment of POs. Some of the Direct CO assessment tools used to measure the attainment levels are : Test – I, Test – II, Assignments, Quiz, end semester exams, performance during experiments etc. A course Exit survey is also conducted at the end of the semester. The different weights are assigned to each of the above tools.

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

2.6.3 - Pass percentage of Students during the year

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

105

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	NIL

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1sVjHPEi6ORE64W94WP6lxvifVaSN7jXJ/view?usp=sharing

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)

1.2

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
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

0

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

03

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

3.2 - Innovation Ecosystem

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

Our institution is established on an environmentally friendly campus, and the management actively promotes staff and student involvement in publications and research initiatives. The institute often offers students encouragement, assistance, and a stage on which to showcase their skills and expertise in a range of competitive technical competitions and cultural events. In addition to the incubator, the institute uses technical initiatives like SAE-India, Robotics workshop, 3D-design, and MEP activity to spread cutting-edge information. The institute offers intellectual, financial, and physical support in addition to any additional resources that are occasionally made available. Students from the institute participate in national competitions in a range of technological fields. To prepare for the competition, certain amenities like the internet and a library as well as the essential infrastructure like space, equipment, and support services have been made available around the clock, seven days a week. The institute shares research facilities that assist students in getting ready for

tests with a variety of organizations, institutes, and research bodies (CADD Center, Red Hat). Students can also receive academic accommodations in the form of leaves of absence for conferences, workshops, and other events. The institute also offers professional therapy to assist student to feel more upbeat. On campus, there are incubators. We provide them with a room to stay in as our guests.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/folders/1yWZ0bGJU8koxU5FlJWOzvB4NtUl6frYv?usp=sharing

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

05

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

3.3 - 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

10

File Description	Documents
URL to the research page on HEI website	<u>Nil</u>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

6

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

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

31

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

3.4 - Extension Activities

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

The institute's vision and mission are helpful, and it has a keen understanding of how different activities affect its staff, students, and the environment. A small representation of our efforts

to benefit society includes our campaigns to preserve the environment, end drug use, raise awareness of AIDS, clean schools, train teachers, blood donation, health camps, waste management, village adoption, etc. In cooperation with the environment and society, we seek to achieve our objectives as a group. The institute helps students with a range of technical and social activities. social activities enhance and create social awareness and responsibilities in the students. The co-curricular, extracurricular, and pertinent extension activities are designed to give students lots of chances to interact with society and broaden their subject-matter knowledge and practical abilities in the real world. the following activities for the holistic development of students. 1. Health camps 2. Tree plantations and environmental issues 3. Hygiene and cleanliness 4. Digital literacy The Entrepreneur Development Cell (EDC) launched a number of programs to help students advance their careers through a variety of channels, including self-employment, startup ventures, and partnerships with academic institutions. Upon evaluating both qualitative and quantitative results, concepts are ranked and recommended for further development and incubation.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1yWZ0bGJU8koxU5FlJWOzvB4NtUl6frYv?usp=sharing
Upload any additional information	No File Uploaded

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

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

01

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

3.4.3 - 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

09

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

772

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

01

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

07

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 Aravali Institute of Technical Studies' facilities, including its well-ventilated and spaciousclassrooms, cutting-edge computer labs, mechanical labs, civil and electronics labs, digital library, transportation, hostel, indoor and outdoor sports stadium, and other amenities, make AITSthe ideal academic environment in southern Rajasthan.

The institute features cutting-edge facilities that enhance learning in a supportive teaching-learning environment. he infrastructure facilities fulfill both the requirements for teaching and learning and the standards of the statutory bodies. The lab and classroom infrastructure guarantee the efficient delivery of research and the teaching-learning process.

The staff quarters, classrooms, and other infrastructural features are built in accordance with Rajasthan Technical University's (RTU) standards.

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

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

In addition to encouraging sportsmanship and teamwork, physical education is a crucial component of the AITSthat improves physical fitness. The institute offers extracurricular programs in addition to the required ones, such as yoga, sports, games, and cultural activities. The collegeoffers instruction in a variety of sports, including volleyball, football, basketball, cricket, and kabaddi. Students can pass the time indoors playing games like carroms, chess, and table tennis. The institute's gym is furnished with contemporary equipment to assist students in developing their physical strength. For optimal physical and mental health, the staff and students also practice yoga and meditation. A total of Six acres are set aside for playing fields for different sports and associated activities. Students take part in frequent interdepartmental and intradepartmental athletic competitions throughout the course of each academic year.

The college has the following outdoor and indoor sports and cultural facilities: Outdoor Games: Cricket, Football, Kho-kho, Volleyball, and Kabbadi Indoor Games: Table tennis, Chess, Carrom, Badminton and Gymnasium. Cultural Activities: Open-air theatre, seminar hall with practice area.

Yoga Practice:To live in peace of mind in this day and age, each person must learn to manage their stress. Yoga specialists instruct the staff and students at the institution. Each year, educators and students enthusiastically participate in the National Yoga Day celebration.

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

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

27

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/folders/1Vl01 hwZxRHu7BNWwccqv9_ztKjSngqEZ?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

151.7

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

4.2 - Library as a Learning Resource

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

Integrated Library Management System is used to manage different

functions of library. Institute Central Library is using commercial software as well as Open Source software for Automation of Library Services. College Management ERP Solutions are a mandatory requirement for a proper and systematic working of the organization. Web based College Software solutions which can run on Cloud Model i.e. internet; are easy to implement and use. "IFW Campus ERP 2.0" is an integrated cloud-based platform for Colleges which comes with modules like Front Office Management,Student Fee Management,Hostel , MessTransport , Student Attendance ,Library Management ,Events,Accounts & Exam Management etc.

Name of ILMS Software ERP 2.0 Nature of Automation Fully Automated Version 2.0 Year of Automation 2013

The software enters the information about the books that are available in the library together with the cover page. All of the information on the faculty, research scholars, and students is input into the program, and their images are posted. The software defines the circulation privileges for each type, including faculty members, research scholars, and undergraduate and graduate students. Books are transacted in the library using the college identity card.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources   D. Any 1 of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

1.62

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

55

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

4.3 - IT Infrastructure

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

The college aims to provide futuristic facilities to its students so that they can utilize these resources to reach greater heights. In this electronic communication era, internet communication is very important in the teaching-learning process. To fulfill the norms of AICTE and the University, the institute has a strong IT infrastructure. To enable this, the institution frequently updates its IT facilities to provide its students withthe best facilities. The institute has a massive network of 402 computers with 56 Mbps Internet connectivity and a Wi-Fi facility to fulfill academic and research needs. Centralized firewall Cyber roam is used for network monitoring. management, and Internet security. The institute has deployed the educational Enterprise Resource Planning (ERP) software also manages the entire administration, campus operations, and academic management in an efficient way. Faculty members have been provided with a computer and Internet connection at their respective locations. All the Computer laboratories and facilities are connected to the Internet and are made available to the faculties

and students for their academic needs in their respective departments. Central computing facility Intel core i3 computers with 56 Mbps speed Internet connectivity is available for research & development. For uninterrupted computing, UPS is available in all computer laboratories. LAN facility: A 3-layer switching (Core, Distributed, and Access) network is available for the entire campus. Core layer switches in the buildings have been connected to the Optical Fiber Ring network. This core Switching is further extended to distributed switching for departments.

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

4.3.2 - Number of Computers

402

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

47.86

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

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

1. **Physical Facilities:**
   - **This includes buildings, classrooms, offices, and any other physical structures. Established systems likely involve regular maintenance schedules, safety protocols, and procedures for handling repairs or improvements.**
2. **Academic Facilities:**
   - **Academic facilities may refer to spaces specifically dedicated to educational activities. This could include lecture halls, seminar rooms, and other spaces designed to facilitate teaching and learning. Systems in place may cover room scheduling, equipment maintenance, and ensuring a conducive learning environment.**
3. **Support Facilities:**
   - **Support facilities encompass various services that contribute to the overall functioning of the institution. This could include administrative offices, reception areas, and other spaces that provide essential support services. Procedures here might involve office protocols, visitor management, and communication channels.**
4. **Laboratories:**
   - **Laboratories are specialized spaces that require specific procedures for safety, equipment usage, and cleanliness. Established systems likely include guidelines for handling materials, conducting experiments, and maintaining equipment.**
5. **Library:**
   - **Libraries are crucial academic resources, and systems for maintaining and utilizing them would cover aspects such as cataloging, check-out procedures, and guidelines for maintaining a conducive study environment.**
6. **Sports Complex:**
   - **For sports facilities, systems would likely involve**

> **scheduling for different sports, equipment maintenance, safety protocols, and guidelines for the use of the complex by various groups.**
> 7. **Computers:**
>   ○ **Given the significance of technology in education, procedures for computer facilities could cover issues like cybersecurity, software updates, hardware maintenance, and guidelines for responsible use.**

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

134

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

153

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	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

219

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

219

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

B. Any 3 of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

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

35

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

2

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

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

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

02

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

5.3 - Student Participation and Activities

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

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

0

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

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

The students' council, club members, and college-level cells at AITS actively participate in organizing and leading all academic, cultural, athletic, and Extension events during the academic year.Students are able to participate in a variety of co-curricular, extracurricular, social, and community development activities through the College's Club Program. Many activities are planned for the students to participate in their hobbies throughout the year.

In addition to the learning that takes place in the classroom, these clubs engage in activities outside of it. We have a Chairman, President, and Vice President from each discipline, chosen by their relevant department to ensure a smooth operation.

These clubs are governed by a committee of faculty members headed by Director of the college. There are 5 clubs viz. Adventure Club, Technical Club, Art of Living Club, Literary Club, Entrepreneurship Development Cell (EDC), Abhiyanta Seva Club and Cultural Club and each club organize various Cultural function, Sports, and Technical events.

The following describes the activities and occasions that different committees have held:

1. Anti-Ragging: This committee ensures free ragging incidents in the Institute and also spreads awareness among students.

2. Cultural: This committee co-ordinates various cultural activities and events throughout the year.

3. Sport: This Adventure Club organizes Intra College Cricket,

Volleyball, and various other tournaments.

4. Technical Activities: This Club conducts various programs such as Expert lectures, Industrial visits to name a few.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1BusWdfpP13NxOuQDwE5eeSPavu1d2wyl?usp=sharing
Upload any additional information	**No File Uploaded**

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

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

10

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

5.4 - Alumni Engagement

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

The institution has a registered Alumni Association which plays a vital role.

The Alumni Association facilitates the establishment of an alumni network and keeps the institute in close contact with industry. The alumni get together once a year and assist in organizing interactive workshops that encourage current students to learn about employability in Indian companies as well as international and domestic educational options. On forums, blogs, and social networks,

they express their ideas. Through seminars and panel discussions, the alumni engage and share the competences they have acquired over their professional careers. They also give the institute vital information that helps to develop the curriculum.

Contributions:

- Guest lectures / Webinar sessions
- Placement opportunities
- Internship opportunities
- Alumni meet
- Alumni Quarantine Stories

The main objectives of the association are:

- To guide studentson various professional avenues available and support them through expert advice,seminars,visit, etc.
- To help and assist other regional bodies for training programs in entrepreneurship development.
- To mentor the students of the Institute for higher education, development of character.
- To encourage the Alumni to take an abiding interest in the process and development of the Institute.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

Tomorrow will take care itself, if one does an excellent job today. To nurture and develop talent blended with values and technology to strengthen the technical manpower of the nation.

MISSION

1. Impart quality education along with industrial exposure

2. To provide an industry interface for faculty and students to work on projects with end goal of real time knowledge.

3. Enhancing the quality of life through sustainable development

4. To continuous development of infrastructure and enhance state-of-the-art equipment to provide our students atechnology up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and provide ethical and moral values.

Vision and Mission of the Institute focuses on the needs of society by providing quality education. The Institute believes in promoting a culture of delegation of powers through strategic policies. The Principal of Institute is assisted by HODs, Administrative Head, Section in-charges and coordinators of various cells/committees in decision making process of the Institute. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with complete transparency. IQAC has a well developed process to ensure quality benchmarks of academic and administrative activities.

Based on the Vision and Mission of the Institution, Quality Policies are framed and driven by the needs of the corporate world, society and stakeholders. Institute has a perspective plan developed by the Directorand HOD's with suggestions of IQAC. Deployment of the quality policy is done by providing requisite academic infrastructure, a learning environment, and harmonious work culture.

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

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

The Institution has culture of decentralized governance system with well-defined inter-relationships. There are various committees involving faculty which are constituted to manage different institutional activities. Committees are formed for the various curricular, co-curricular and extra-curricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty; also the management has extended enough financial powers to Head of the Institute and Department Heads.College is keen on the teachers' involvement and participation for improvement of effectiveness and efficiency of the institutional teaching learning process. The Institute has always been in favor of participative management. The decision suggested by teachers in the meetings in the forum of HOD, and department meetings are conveyed to the management through Director. The management ensures that the opinions and suggestions made by faculty and staff are included in decisions implemented for college development.

A case in point: Annual budget: Proposal, Approval and Allocation.

They arrive on a conclusive summary after discussing the essential requirements to fulfill the needs of the department including the budget required for student development activities.

Along with this, lab-in charges are also asked to come up with a proposal of their requirements including purchase of new equipment, repairs and maintenances, service, training and up gradation.

All proposals from various persons in charge, faculty and students are discussed in department meetings, reviewed and forwarded to the reporting authority for further processing.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has a prospective plan for development for the coming years.

- **Teaching-learning**

1. Development of more smart classrooms with modern facilities.

2. Encouraging and implementing the ICT-based teaching-learning processes in a better way.

3. Extensive use of online teaching-learning resources.

4. More MoUs for faculty and student exchange programmes utilizing the Alumni potential.

- **Strengthen industry-institute interaction**

1. Invite industry experts as well as Alumni for motivating students and imparting real-life knowledge.

2. Strengthen campus placement and training/internship facility by making more industry connections.

3. Inviting Alumni to allocate as well as monitor and evaluate Projects.

- **Research & Development**

1. Promoting a research ambiance in terms of establishing R&D centres that can execute R&D sponsored projects from funding agencies as well as to produce a good number of research scholars.

2. Organize more conferences, seminars and workshops.

3. Encourage participation in FDPs, short term courses, orientation programmes etc.

- **Community engagement Plan:**

1. Take-up community service.

2. Work towards community development of surrounding areas.

- **To improve student support system and employability factor**

1. Being well connected with students through a mentor-mentee system, where apart from faculties the Alumni role will be significantly utilized.

2. Looking after and providing academic support, looking after non-academic issues for holistic development of the students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	NIL
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.

Aravali Institute of Technical Studies has well established organizational structure to execute out smooth functioning of administrative and academic processes. Various bodies are formulated which constitutes the organization chart. The governing body is the highest decision making body constituting members of the management, Principal and nominated faculty members. Board members are under Chairman. Principal is the academic and administrative head of the institution. Administrative set up of the institution is as per the organization chart of the organization. Dean academics reports to Director. Heads of the department report to Dean Academics. Staff report to respective coordinators. Coordinators are under Heads of the department. There are directors, deans and leads under chairman for development activities.

Decisions like introduction of new course, closure of existing courses, construction of new blocks, enhancement of physical facilities and other initiatives for improvement of the institution are taken in the form of society resolutions in the governing body. Governing body is the ultimate authority for any decision in the institution.

Service rules have been formulated as per the guidelines of competent authorities like affiliating university and approval body (AICTE, RTU, BTER) and institutional values.

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

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute aims to give significant importance to human resources that enhance the institute's values, growth and achieve the institute's mission. The emphasis is given to the staff members' career development and continuous progression.In line with this, many welfare measures have been implemented.

1. Full-fledged canteen is available in the campus to provide food and snacks to the staff at subsidized rates. 2. Transportation facility is available to teaching and non-teaching staff members at a concessional tariff. 3. Faculty members were provided financial support for FDP/Seminar/Workshop/ Conference. 4. Faculty members are entitled to get sick leave when they are suffering from illness.

Increments are given to the top performers on the basis of the appraisal system of the college. The performance of each member of the faculty andnon-teaching staff, is evaluated by the institution.

Performance appraisal starts with tracking of individual accomplishments in terms of self-rating for all parameters like attendance,results,paper presentations,publications,conferences,workshops,seminars attended,certifications, and awards received. Further ratings are given by the HOD's followed by the Principal of our college.

TSL (Training and Study Leave) is approved for the faculty who gofor doctoral programs or Career Advance Scheme. The institution encourages the faculty who are pursuing Ph.D., to avail themselves one-month extra summer vacation and a week break during examinations.

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

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

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

29

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

08

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	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

12

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

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

Performance Appraisal System for Faculty:

Employees are the most fundamental parts of any organization. The institution respects and acknowledges the contribution of all itsmembers. It also rewards them duly. PAR system inspires Faculty which boosts professional knowledge and growth. Therefore it is made

mandatory for every Faculty and Staff to submit the performance appraisal every semester. The performance appraisal system evaluates on following parameters:

1. Teaching, learning and evaluation related performance (number of theory, practical and tutorial hours conducted against the load given)

2. Co-curricular, extension and professional development related activities (Extension/co-curricular, Professional Development related Activities and Contribution to Management of Institution

3. Research, publications and academic contributions

4. Official conduct (target based works, punctuality and obedience)

Performance Appraisal System for Staff:

Performance Appraisal System for Staff is monitored on the parameters observed viz. Performance factors include industry and applications, capacity to get the work done by subordinates, and relations with colleagues. The integrity and their character are also reviewed. The length of service under reviewing authority is noted. The system is transparent and the appraisal with comments of the HODis then analyzed by the Director. After the evaluation, every concerned staff is either appreciated or directed for further improvements. The appraisal system is also for the attendants; the parameters for the assessment are physical ability, technical ability, obedience, and punctuality.

Based onreviews, the report is submitted to the Management.

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

6.4 - Financial Management and Resource Mobilization

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

There are well defined processes for sanction of budget to expenditure. Our society has maintained a very transparent financial

system in the institutions.

An internal approval system for all expenses is in place. Accordingly bill/voucher is recommended by the Head of the Department and approved by the Principal and Honorary Secretary of Aroma Education society. All the bills/vouchers are audited by an Internal Auditor on a routine basis. Proper record of all the expenses is maintained by the accounts department. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the internal audit report covering all matters related to maintenance of accounts is preserved.

No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled as per procedure.

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

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)

9.0

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

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

There are well defined processes for sanction of budget to

expenditure. Our society has maintained a very transparent financial system in the institutions.

An internal approval system for all expenses is in place. Accordingly, the bill/voucher is recommended by the Head of the Department and approved by the Principal and Honorary Secretary of Aroma Education society. All the bills/vouchers are audited by an Internal Auditor on a routine basis. A proper record of all the expenses is maintained by the accounts department. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidence wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. A copy of the internal audit report covering all matters related to the maintenance of accounts is preserved.

Institute has made the necessary provision in the books of account towards efficient use of available fund for each academic year.

- Every year, the budget is prepared well in advance after taking into consideration the requirement of every Department.
- The budget is reviewed by the management and approved after necessary changes.
- The Society has constituted a separate purchase Committee comprising of Management representative, Principal & college concerned staff.
- Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

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

6.5 - Internal Quality Assurance System

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

The IQAC of the institute is committed towards quality assurance at all levels. The Committee for IQAC is composed as per the laid statutory norms and oversees the academic and administrative activities related to quality assurance. Over the years, the IQAC of

the institute streamlined the process of academic and administrative audit. IQAC also took active role in compiling data for AQAR, NIRF and other ranking organizations. It also played a key role in sensitizing staff towards NAAC and NBA accreditation process by organising several workshops.

Use of ICT and collaborative teaching learning Process:

The institute's IQAC is involved in implementing a variety of innovative teaching learning approaches, including video lectures, orientation programmes, quality improvement in teaching through interdisciplinary lectures, skill-oriented programmes, supportive classes, problem-based learning, studentaided teaching, creative thinking, co-operative learning and students' seminars.

Feedback system:

Feedback is collected on various aspects like curriculum development, Teaching-Learning process, Infrastructure and learning resources etc.,

Various kinds of feedback are collected as follows:

- Feedback on curriculum development is collected from academicians, industry experts, employers and alumni
- Feedback on Teaching-Learning process is collected from students
- Feedback on Infrastructure and learning resources is collected from faculty and students

The IQAC compiles the responses collected for further analysis and used to improve quality in the areas f curriculum development, infrastructure facilities and research resource advancement. This overall evaluation assists the institute in establishing itself as a premier institute.

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

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

The IQAC is actively contributing toward improving the teaching-learning processes, curriculum development, evaluation methods and research activities in the institute. The institute has taken various measures to enhance the quality of the teaching and learning process by periodical review of course plans, course files, class work, feedback from students, make-up classes for slow learners, usage of ICT tools.

IQAC ensures that every department follows the event calendar to organize guest lectures, seminars, workshops, events related to student technical chapters, tech-fests etc. The activities and development in departments are reviewed through internal audit by IQAC cell. This provides an opportunity to enhance the quality of teaching-learning process in the institution.

After the completion of each semester, course outcome attainments and programme outcome attainments are calculated and submitted to IQAC for review. IQAC ensures whether the set benchmarks are accomplished and initiates corrective measures, if required.

IQAC also initiates the sensitization programmes to faculty on various accreditations like NAAC, NBA, NIRF etc.

Annual academic audit

To ensure quality and accountability in academics, IQAC conducts academic audit every year. Any kind of lapses identified are recorded and reported to corresponding Head of the department to initiate corrective action. The HOD is required to correct the lapses and submit.

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

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

A. All of the above

Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	NIL
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

Safety and Security:

Precautions have been taken during transport, in the campus, canteen, and library, sports area to monitor the movement of students and ensure safety of the students.

Following steps are taken to ensure safety of the students:

1. The institute campus has a strict Security checks at entrance for all persons with CCTV Cameras.

2. Institute has installed CCTV Cameras at different locations in theInstitute.

3. Students and staff wear Identity card at all times.

4. All corridors and laboratories are equipped with fire extinguishers.

5. Security guards are available for twenty four hours in campus. Nearby police station contact numbers and toll free help line numbers are displayed on notice boards at strategic locations including Girls common room.

6. Pick up and drop facility is available for girl students at the time of late night events such as Annual Function, Tech Fests, etc.

held in the institute.

Counseling :

The major objective of the counselling center is to facilitate Academic, Emotional, Social and cognitive development of the students. The institute has established Students Counseling Cell for the overall development of the students through interaction.Students are allocated to specific mentor for entire semester.Professional gents and ladies counsellors are appointed at the institute level for addressing issues of staff and students.

Common Room :

Dedicated Common Room for female students with resting facilities have been created. Specific Sanitary Pad Disposal Box is installed in the girl's common room.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1Vbf_MxUJcl9ZUnQYqgewBMrughOLTfJX?usp=sharing
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://drive.google.com/drive/folders/1Vbf_MxUJcl9ZUnQYqgewBMrughOLTfJX?usp=sharing

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

B. Any 3 of the above

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

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

AITS practice the waste management including solid waste management, liquid waste management and E- waste management through proper dumping and recycling.

Solid waste management:

The institution takes various measures to ensure collection and proper dumping (outside of campus area) of solid waste like plastic, garbage, roots, leaves, etc. from the source of the generation which is harmful for environment. The waste bins are placed separately at every corner of the corridor, wash rooms and common room. The dry waste bins are also placed in laboratories, library, classrooms, etc. The dry and wet waste is handedover to municipal waste collection agency for further treatment.

Liquid waste management:

Liquid Waste from campus is conveyed through the underground pipe lines to the Underground tank and further the pipeline is connected with man pipe line of waste management.

E-waste management:

Due to advancement in technology, various types of electronic gadgets are being manufactured and marketed.Since these products contain some kind of hazardous materials like lithium, lead, zinc, etc. improper disposal of these products is harmful for living beings. Therefore, management of E-waste is an important issue. We follow following practices:

1. All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap is sent to the market for sale.

2. Obsolete yet workable computers, printers and other equipment discarded by departments are donated to various foundation.

3. The cartridges of printers are refilled outside the college campus.

4. UPS Batteries are recharged and repaired by the suppliers.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	<u>View File</u>

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	<u>View File</u>
Any other relevant information	**No File Uploaded**

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	<u>View File</u>
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

B. Any 3 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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	No File Uploaded
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

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

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

Inclusive environment towards cultural, regional, linguistic,

communal socioeconomic and other diversities

The Institute has many diversities in every aspect, it deals with many co-curricular activities related to faculty and students and also related with social and communal diversities. Many programs are organized on specific days such as republic day celebration, awareness programs and seminars.Since inception, the institute has maintained a high level of diversity and has been at the forefront of initiatives to promote inclusivity. The mission of the institute is to bring together members of the student community, faculty, and staff who come from a variety of backgrounds. As part of its efforts to be inclusive, the institute celebrates a wide variety of local, regional, and cultural events.

The institution has been taking several efforts and initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities. By celebrating many National and International Days, Events, and Festivals like Ayudha Pooja, Women's day, Ganesh Chaturthi, Yoga Day, and Holi the institution aims at bringing tolerance and harmony among the students and staff, and other stakeholders.

Convocation of University and Run for Wild Life programs are also executed for maintaining different types of activities.

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

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

Sensitization of Students and employees of the Institution to the constitutional obligations: Values, rights, duties and responsibilities of citizen

Extension Activities:

The institution promotes college-neighborhood network community development by conducting regular Activities related to social responsibilities of the institute.

AITS Units comprising of more than all students are active in community development activities. The following activities are doing for community development.

- Tree Plantation
- International women's day celebration
- Rural Area Development
- Swachh Bharat
- International yoga day
- Women's empowerment and health awareness
- Created awareness about Energy saving and power factor correction Leadership Skills and Soft Skills Training
- National Day Celebration

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/drive/folders/19FqlSR2BYqKPj4CH9PLHPs3WM1yy0qDM?usp=sharing
Any other relevant information	https://drive.google.com/drive/folders/19FqlSR2BYqKPj4CH9PLHPs3WM1yy0qDM?usp=sharing

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	No File Uploaded
Any other relevant information	No File Uploaded

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

Institute celebrates/ Organizes national and international commemoratives days, events and festivals

Institution organizes various National Festivals and birth anniversaries of the great Indian personalities every year. Few of them are mentioned below:

Republic Day 26 January (Every year)

Independence Day and Republic Day are celebrated every year without compromise. Staff and students from Diploma, Engineering gathers at one campus along with the Office Bearers.

15th September- Engineer's Day Birthday of Dr. Mokshagundam Visheshwaraih is celebrated as Engineers' Day. All the departments organize technical competitions on the occasion.

National Science Day

National Science Day is celebrated in the memory of Dr. C.V. Raman's invention of Raman Effect. Poster presentations and quiz competitions are conducted.

Diwali Celebrations

Our Institute celebrate the hindus main festival Diwali, the festival of lights , came alive at Aravali Institute of Technical Studies on every year when the whole Campus wore a festival look with pots, diyas,rangoli and lanterns adorning the reception andcorridors of the.

Sports Day

In our institute, sports days are held for 2 - 3 days. These include games like100 meter race , sack race , cricket , volleyball etc. Many traditional games such as Kho-Kho and Kabaddi, Marchpast are played.

Aroma Annual Fest Every year the college conducts cultural programs to make this happen.

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	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

(A.) Title of the practice: Faculty Interaction with Industry.

Objectives of the practice:

1. To enrich the Teaching-Learning process withsupport from the Industries.

2. To initiate need based collaborative program.

3. To have association with wide spectrum of industry.

4. To establish long term association with industries in an organized manner.

The Context: Industry – Institute interaction is an indispensablerequirement to enrich the Teaching- Learning Process. Institute has initiated One Faculty One Industry Drive so that each faculty could get opportunity to interact with their domain of interest which would consequently broaden the spectrum for industrial exposure to students since industries being the major stake holder for technical institution.

The Practice:

An industry is Identified by each faculty of the institute as per their field of interest and various activities will get initiated which will provide industrial exposure to the students and faculty as well. An administrative committee is constituted by the Institute which coordinates this practice.

Problems encountered and resources required:

For implementing this practice, Institute offers support by providing funding, travelling allowances etc. to be in association with the industries and for organizing various activities. Involvement of individual faculty would strengthen the interaction in an organized manner with wide spectrum of industries.

File Description	Documents
Best practices in the Institutional website	NIL
Any other relevant information	https://drive.google.com/drive/folders/1xre9re38yGDq53PKLRaEkXHDbd7Awdjv?usp=sharing

7.3 - Institutional Distinctiveness

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

Institutional Distinctiveness

Through rigorous planning and management, the institution focuses at delivering to the best of it's abilities the vision of the college. It has been a matter of utmost importance to provide the best education possible to students who deserve it. Through several institutional practices, AITS tries to make this journey as easy as possible for everyone.

One of the most important steps taken at the institution was the establishment of the Entrepreneurship Cell (E-Cell) in the campus. With a distinctive vision of providing a path for young minds to follow and Develop their skills, the Entrepreneurship Cell (ecell) is one it's it kind.

The following objectives were set for e-cell:

Create awareness on Entrepreneurship among the students through training programs and campus events

1. To create data base and networking to help entrepreneurs

2. To assist entrepreneurs in product development

3. To identify and motivate budding entrepreneurs

4. To facilitate budding entrepreneurs by providing information on

entrepreneurial opportunities

The following functions are carried out by the e-cell :

1. To organize Entrepreneurship Awareness Camps.

2. To arrange visits to industries.

3. To organize guest lectures, TV & Radio talks, Seminars etc.

4. E-Cell organised different types of activity in AITS

5. Entrepreneurship awareness camps

6. Entrepreneurship development programs

7. Technology based entrepreneurship development programs (TEP)

8. National Level Entrepreneurship Competitions

The college aims at creating a breeding ground for the students to grow and achieve success.

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

Our institution places a strong emphasis on effective curriculum delivery through a well-planned and documented process. This commitment suggests a focus on providing quality education and a positive learning experience for students. Here are some key points that may be associated with this statement: 1.Strategic Planning: We have engages in strategic planning to design a curriculum thataligns with educational goals, and the needs of students and industry demands. 2.Documentation: The curriculum is documented, indicating that there are clear guidelines,learning objectives, and instructional materials for each course or program. 3.Quality Assurance: The implementation of a thoroughly recorded procedure implies thepossibility of the existence of quality control systems. A course of study is able to remaineffective, current, and relevant with regular reviews and modifications. 4.Consistency: We generally try to provide the curriculum consistently throughout all of our courses and programs.. 5. Assessment and Evaluation: The institution likely has processes for assessing and evaluating the effectiveness of curriculum delivery. This could involve student feedback, performance metrics, and other assessment tools to measure learning outcomes. 6. Communication: This includes communication between faculty members,administrators,and students regarding curriculum expectations, changes, and updates.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://drive.google.com/drive/folders/16k8dboDseL-N-n5z4MElu017KFxqCdZk?usp=sharing

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

Our Institute prepares and releases the "Academic Calendar" prior to the start of the academic session in accordance with the RTU Academic Calendar. The calendar includes any relevant information

about the teaching-learning schedule (working days), different events that need to be planned, holidays, the co-curricular and extracurricular activity schedules, the tentative period for collecting different types of feedback, the dates of internal and semester exams, and more. This consists of curriculum planning, as well as extracurricular activities like industrial visits, internships, and community service activity carried out by various clubs and the Rotaract club of AITS College, in addition to Continuous Internal Evaluation(CIE) techniques including quizzes, tests, assignments, and presentations. The finalized academic calendar is distributed to faculty members and students as well as displayed on department notice boards. Every faculty member prepares teaching plans, topics to cover, and assures unit-wise completion as per class test dates and also give assignment. AITS provides a comprehensive planning approach that takes into consideration of extra-curricular activities, learning beyond the curriculum, teaching learners ' skills, etc. Two afternoons throughout the middle of the month are set aside for students to participate in departmental and institutional-level activities in order to highlight the significance of student participation. These offer a platform for students to interact with faculty members for project guidance, career counseling, and mentorship.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	D. Any 1 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

11

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

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

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

4

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

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

200

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

Our institution is integrating crosscutting issues relevant to professional ethics, gender, human values, environment, and sustainability into the curriculum. This holistic approach ensures that students not only gain technical knowledge but also develop a broader understanding of the ethical, social, and environmental dimensions of their chosen fields. Benefits : Ethical Awareness: Integration of professional ethics into the curriculum helps students develop a strong ethical foundation, promoting responsible and principled behavior in their future professions. Gender Sensitivity: Addressing gender-related issues fosters an inclusive and diverse learning environment. It helps break down stereotypes and promotes equal opportunities for all students. Human Values: Incorporating human values into education encourages students to reflect on their personal values, promoting empathy, compassion, and a sense of responsibility towards society. Environmental Awareness &Curricular Balance: Strive for a balance between technical content and crosscutting issues to ensure that students acquire the necessary knowledge and skills in their chosen fields. Faculty Development & Assessment Strategies :Develop appropriate assessment strategies to evaluate students' understanding and application of ethical, gender-related, and sustainability conceptsinto their courses, fostering a supportive learning environment.. Continuous Improvement: Regularly review and update the curriculum to stay current with evolving ethical standards, social dynamics, and environmental considerations.

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

17

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

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

452

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	**A. All of the above**

from the following stakeholders Students Teachers Employers Alumni	

File Description	Documents
URL for stakeholder feedback report	[NIL](NIL)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://drive.google.com/file/d/1Usl46R8if ArJLzzYl_-Djv_PC7G3yvZm/view?usp=sharing

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

160

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

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

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

00

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Every year, the Institute hosts an orientation session for incoming students at the start of a new batch. Through this program, parents and children can become more familiar with the school's resources, policies, and procedures, as well as its extracurricular and academic offerings. In line with the concepts of outcome-based education (OBE), the institution advocates for a learner-centered approach. Every student receives customized attention during the course of the program. To assist both advanced and slow learners in developing their talents, the institute employs a methodical approach. Activities for Advanced learners: Clubs for the annual events. NPTEL/Advanced courses Seminars/Conferences Industrial Visits Model Making Motivation and guidance for higher studies Paper publication Product Developmet Activities for Slow learners: Remedial classes/ Extra lectures Periodic interaction with parents Course Notes Seminars/Project Presentation Tutorials Appropriate counseling with additional teaching Motivational Videos

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

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

Number of Students	Number of Teachers
598	88

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

AITS gives students access to the most recent knowledge, abilities, attitudes, and values that can influence their behavior. Each Department provides state-of-the-art exercises that develop students' creative potential, hone their problem-solving abilities, and guarantee student engagement. At the yearly technical event of the institute, students display their knowledge. Participation in university-level and nationwide tournaments is encouraged for students. Methods of Course Delivery:

- Presentations and video presentations Extra classes and tutorials
- Different online methods such as Google Classroom, Google Meet etc.
- Written Assignments for Lab Experiments
- Identifying online resources for self-learning through e-learning NPTEL Case Studies/Technical Reports/Magazine NPTEL Case Studies/Technical Reports/Magazine
- Virtual lab with Red-Hat Webinars

Problem-Solving Methodologies Students are given one-on-one attention to improve their problem-solving abilities through:

- Tutorial classes
- Quiz
- Case Studies
- Simulations
- Assignments

Participatory Learning: Involves seminars, group debates, poster presentations, projects, and skill-based add-on programs. Students are encouraged to participate in skill-based activities to improve management and technical skills. Participative learning is encouraged among students through

- Intra and inter-college events like seminars, paper presentations, poster presentations, projects, etc.,
- Various co-curricular/extra-curricular competitions
- Peer interactions

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	[NIL](NIL)

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

The Institute follows ICT-enabled teaching in addition to traditional classroom education. Subsequent efforts are taken by the institute to provide an e-learning atmosphere in the classroom. The campus is technology-enabled with 24X7 Wi-Fi and internet facilities for the staff and students. All Faculty members are using the following ICT tools and online materials to make teaching and learning more effective.

- **The use of ICT tools has become an integral part of the education delivery process at AITS. In addition to the chalk and talk method of teaching, the faculty members are using ICT-enabled learning tools such as a tablet, whiteboard, PPT, Video clippings, Audio system, and onlinesources, to expose the students to advanced knowledge and practical learning.**
- **Classrooms and seminar halls are equipped with LCD projectors and internet facilities to facilitate faculty to make use of the ICT tools.**
- **All departments have one smart classroom equipped with internet connectivity.**
- **Faculties provide links for SWAYAM & NPTEL Lecture series, and YouTube Videos after every module in the lesson plan to enhance learning effectiveness.**
- **Faculties use Learning Management Systems like Google Classroom and content materials folder for sharing the course content and for submission of assignments.**

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

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

88

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

88

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

10

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

501

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

2.5 - Evaluation Process and Reforms

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

The institute establishes the rules and regulations for the evaluation process, which are presented to students through syllabus copies provided at the start of the first year of their academic programme.

Internal evaluation schedules are presented to students and faculty at the start of each semester according to the institute academic calendar.

The internal assessment evaluation procedure is explained to students by the involved professors as well as during the firstyear student orientation programme. Internal assessment syllabuses will be presented to students in advance. The Hod approves the question papers, which are created depending on the course outcomes. Following the completion of the assessment, the concerned faculty prepares a scheme and solution.

The following criteria are used to evaluate theory subjects:

- **Three internal tests**
- **University External Exam**
- **Assignments**
- **Seminars**

Practical subjects are assessed through:

- **Two internal practical tests**
- **University external lab exam**
- **Projects**

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	[NIL](NIL)

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

The first-year students are informed about the evaluation procedure as well as university laws and regulations on Orientation Day. For end-of-semester exams, the university allows for an 80 percent grade and a 20% internal grade.

The class mentor keeps a close eye on the students' attendance and performance in internal evaluation tests and external semester examinations.

An examination committee is formed at the college level, consisting of a senior teacher as convener and other teaching and non-teaching personnel as members, to handle concerns relating to the evaluation process. Each semester, three internal evaluation tests are given, with a timetable established well in advance and disclosed to the students.

When conducting internals and semester-end examinations, the college strictly adheres to the guidelinesand rules established by the affiliating university. Even for internal assessment tests, the seating plan and table marking are followed, and they are displayed on the notice board alongside the internal assessment timetable. Students and faculty members are made aware of the importance of maintaining transparency in the assessment process. Faculty review the question papers to determine the percentage of difficulty in the question paper, and feedback is given to the Department Head.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	[NIL](NIL)

2.6 - Student Performance and Learning Outcomes

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

Aravali Institute of Technical Studies has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the academic council. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme Outcomes (POs) and Course Outcomes (COs) for all the courses in the curriculum. In the Department meeting, they are analyzed and implemented. The approved Statements are published in the Institute Website and Communicated to Various Stakeholders.

Teachers are aware of Programme outcomes and course outcomes by attending different programs arranged by the institution.

Faculties are oriented by many workshops and seminars on Outcome Based Education (OBE). Faculty members have attended many programs related to Outcome-based Education.

Students are aware of disseminating the course outcomes and programme outcomes in various places. Faculty members are getting the course outcome survey every semester. The Question papers are prepared based on Knowledge which includes Course outcome.

Additionally, copies of the Programme Outcomes (POs), Programme Educational Objectives (PEOs), and Programme Specific Outcomes (PSOs) can be found in the following locations: • Classrooms • Laboratories • Department corridors • Syllabus book • Student attendance register • Lab manuals • Lab records

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

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

- Attainment of the COs can be measured directly and indirectly.
- Direct attainment basically displays the student's knowledge and skills from their performance. It can be determined from the students' performance in all the relevant assessment instruments – like internal assessments, assignments, quizzes, and final university examinations.
- Indirect methods such as surveys and interviews ask the stakeholders to reflect on students' learning. They assess opinions or thoughts about the graduate's knowledge or skills.

CO Assessment Processes

Assessment tools are categorized into two methods to assess the course outcomes:

S.No. Direct Assessment Indirect Assessment 1 Internal Assessment Test (IA) Theory Examination Marks 2 Lab Assessment Practical Examination Marks 3 Seminar Project Viva Voce 4 Project

COCAT-Course Outcome Attainment Test Target levels of attainment of Course Outcomes (COs) are set; Course is delivered; actual attainment of COs is determined using internal assessment test 1, 2, 3 and RTU exams.

The performance of students in different assessments (IA, RTU exams) is evaluated for the attainment of POs. Some of the Direct CO assessment tools used to measure the attainment levels are : Test – I, Test – II, Assignments, Quiz, end semester exams, performance during experiments etc. A course Exit survey is also conducted at the end of the semester. The different weights are assigned to each of the above tools.

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

2.6.3 - Pass percentage of Students during the year

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

105

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	NIL

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1sVjHPEi6ORE64W94WP6lxvifVaSN7jXJ/view?usp=sharing

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)

1.2

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
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

0

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

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

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

03

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

3.2 - Innovation Ecosystem

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

Our institution is established on an environmentally friendly campus, and the management actively promotes staff and student

involvement in publications and research initiatives. The institute often offers students encouragement, assistance, and a stage on which to showcase their skills and expertise in a range of competitive technical competitions and cultural events. In addition to the incubator, the institute uses technical initiatives like SAE-India, Robotics workshop, 3D-design, and MEP activity to spread cutting-edge information. The institute offers intellectual, financial, and physical support in addition to any additional resources that are occasionally made available. Students from the institute participate in national competitions in a range of technological fields. To prepare for the competition, certain amenities like the internet and a library as well as the essential infrastructure like space, equipment, and support services have been made available around the clock, seven days a week. The institute shares research facilities that assist students in getting ready for tests with a variety of organizations, institutes, and research bodies (CADD Center, Red Hat). Students can also receive academic accommodations in the form of leaves of absence for conferences, workshops, and other events. The institute also offers professional therapy to assist student to feel more upbeat. On campus, there are incubators. We provide them with a room to stay in as our guests.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1yWZ0bGJU8koxU5FlJWOzvB4NtUl6frYv?usp=sharing

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

05

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

3.3 - 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

10

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

6

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

31

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

3.4 - Extension Activities

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

The institute's vision and mission are helpful, and it has a keen understanding of how different activities affect its staff, students, and the environment. A small representation of our efforts to benefit society includes our campaigns to preserve the environment, end drug use, raise awareness of AIDS, clean schools, train teachers, blood donation, health camps, waste management, village adoption, etc. In cooperation with the environment and society, we seek to achieve our objectives as a group. The institute helps students with a range of technical and social activities. social activities enhance and create social awareness and responsibilities in the students. The co-curricular, extracurricular, and pertinent extension activities are designed to give students lots of chances to interact with society and broaden their subject-matter knowledge and practical abilities in the real world. the following activities for the holistic development of students. 1. Health camps 2. Tree plantations and environmental issues 3. Hygiene and cleanliness 4. Digital literacy The Entrepreneur Development Cell (EDC) launched a number of programs to help students advance their careers through a variety of channels, including self-employment, startup ventures, and partnerships with academic institutions. Upon evaluating both qualitative and quantitative results, concepts are ranked and recommended for further development and incubation.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1yWZ0bGJU8koxU5FlJWOzvB4NtUl6frYv?usp=sharing
Upload any additional information	No File Uploaded

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

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

01

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

3.4.3 - 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

09

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

772

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

`01`

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
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

`07`

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 Aravali Institute of Technical Studies' facilities, including its well-ventilated and spaciousclassrooms, cutting-edge computer labs, mechanical labs, civil and electronics labs, digital`

library, transportation, hostel, indoor and outdoor sports stadium, and other amenities, make AITSthe ideal academic environment in southern Rajasthan.

The institute features cutting-edge facilities that enhance learning in a supportive teaching-learning environment. he infrastructure facilities fulfill both the requirements for teaching and learning and the standards of the statutory bodies. The lab and classroom infrastructure guarantee the efficient delivery of research and the teaching-learning process.

The staff quarters, classrooms, and other infrastructural features are built in accordance with Rajasthan Technical University's (RTU) standards.

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

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

In addition to encouraging sportsmanship and teamwork, physical education is a crucial component of the AITSthat improves physical fitness. The institute offers extracurricular programs in addition to the required ones, such as yoga, sports, games, and cultural activities. The collegeoffers instruction in a variety of sports, including volleyball, football, basketball, cricket, and kabaddi. Students can pass the time indoors playing games like carroms, chess, and table tennis. The institute's gym is furnished with contemporary equipment to assist students in developing their physical strength. For optimal physical and mental health, the staff and students also practice yoga and meditation. A total of Six acres are set aside for playing fields for different sports and associated activities. Students take part in frequent interdepartmental and intradepartmental athletic competitions throughout the course of each academic year.

The college has the following outdoor and indoor sports and cultural facilities: Outdoor Games: Cricket, Football, Kho-kho, Volleyball, and Kabbadi Indoor Games: Table tennis, Chess, Carrom, Badminton and Gymnasium. Cultural Activities: Open-air theatre, seminar hall with practice area.

Yoga Practice:To live in peace of mind in this day and age, each person must learn to manage their stress. Yoga specialists instruct the staff and students at the institution. Each year, educators and students enthusiastically participate in the National Yoga Day celebration.

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

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

27

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1Vl O1hwZxRHu7BNWwccqv9_ztKjSngqEZ?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

151.7

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

4.2 - Library as a Learning Resource

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

Integrated Library Management System is used to manage different functions of library. Institute Central Library is using commercial software as well as Open Source software for Automation of Library Services. College Management ERP Solutions are a mandatory requirement for a proper and systematic working of the organization. Web based College Software solutions which can run on Cloud Model i.e. internet; are easy to implement and use. "IFW Campus ERP 2.0" is an integrated cloud-based platform for Colleges which comes with modules like Front Office Management,Student Fee Management,Hostel , MessTransport , Student Attendance ,Library Management ,Events,Accounts & Exam Management etc.

Name of ILMS Software ERP 2.0 Nature of Automation Fully Automated Version 2.0 Year of Automation 2013

The software enters the information about the books that are available in the library together with the cover page. All of the information on the faculty, research scholars, and students is input into the program, and their images are posted. The software defines the circulation privileges for each type, including faculty members, research scholars, and undergraduate and graduate students. Books are transacted in the library using the college identity card.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	D. Any 1 of the above

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

1.62

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

55

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

The college aims to provide futuristic facilities to its students so that they can utilize these resources to reach greater heights. In this electronic communication era, internet communication is very important in the teaching-learning process. To fulfill the norms of AICTE and the University, the institute

has a strong IT infrastructure. To enable this, the institution frequently updates its IT facilities to provide its students withthe best facilities. The institute has a massive network of 402 computers with 56 Mbps Internet connectivity and a Wi-Fi facility to fulfill academic and research needs. Centralized firewall Cyber roam is used for network monitoring. management, and Internet security. The institute has deployed the educational Enterprise Resource Planning (ERP) software also manages the entire administration, campus operations, and academic management in an efficient way. Faculty members have been provided with a computer and Internet connection at their respective locations. All the Computer laboratories and facilities are connected to the Internet and are made available to the faculties and students for their academic needs in their respective departments. Central computing facility Intel core i3 computers with 56 Mbps speed Internet connectivity is available for research & development. For uninterrupted computing, UPS is available in all computer laboratories. LAN facility: A 3-layer switching (Core, Distributed, and Access) network is available for the entire campus. Core layer switches in the buildings have been connected to the Optical Fiber Ring network. This core Switching is further extended to distributed switching for departments.

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

4.3.2 - Number of Computers

402

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

47.86

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

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

1. **Physical Facilities:**
   - **This includes buildings, classrooms, offices, and any other physical structures. Established systems likely involve regular maintenance schedules, safety protocols, and procedures for handling repairs or improvements.**
2. **Academic Facilities:**
   - **Academic facilities may refer to spaces specifically dedicated to educational activities. This could include lecture halls, seminar rooms, and other spaces designed to facilitate teaching and learning. Systems in place may cover room scheduling, equipment maintenance, and ensuring a conducive learning environment.**
3. **Support Facilities:**
   - **Support facilities encompass various services that**

contribute to the overall functioning of the institution. This could include administrative offices, reception areas, and other spaces that provide essential support services. Procedures here might involve office protocols, visitor management, and communication channels.

4. **Laboratories:**
   - Laboratories are specialized spaces that require specific procedures for safety, equipment usage, and cleanliness. Established systems likely include guidelines for handling materials, conducting experiments, and maintaining equipment.
5. **Library:**
   - Libraries are crucial academic resources, and systems for maintaining and utilizing them would cover aspects such as cataloging, check-out procedures, and guidelines for maintaining a conducive study environment.
6. **Sports Complex:**
   - For sports facilities, systems would likely involve scheduling for different sports, equipment maintenance, safety protocols, and guidelines for the use of the complex by various groups.
7. **Computers:**
   - Given the significance of technology in education, procedures for computer facilities could cover issues like cybersecurity, software updates, hardware maintenance, and guidelines for responsible use.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

134

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

153

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	[Nil](Nil)
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

219

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

219

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**B. Any 3 of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
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

35

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

2

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

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

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

02

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

5.3 - Student Participation and Activities

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

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

0

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

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

The students' council, club members, and college-level cells at AITS actively participate in organizing and leading all academic, cultural, athletic, and Extension events during the academic year.Students are able to participate in a variety of co-curricular, extracurricular, social, and community development activities through the College's Club Program. Many activities are planned for the students to participate in their hobbies throughout the year.

In addition to the learning that takes place in the classroom, these clubs engage in activities outside of it. We have a Chairman, President, and Vice President from each discipline, chosen by their relevant department to ensure a smooth operation.

These clubs are governed by a committee of faculty members headed by Director of the college. There are 5 clubs viz. Adventure Club, Technical Club, Art of Living Club, Literary Club, Entrepreneurship Development Cell (EDC), Abhiyanta Seva Club and Cultural Club and each club organize various Cultural function, Sports, and Technical events.

The following describes the activities and occasions that different committees have held:

1. Anti-Ragging: This committee ensures free ragging incidents in the Institute and also spreads awareness among students.

2. Cultural: This committee co-ordinates various cultural activities and events throughout the year.

3. Sport: This Adventure Club organizes Intra College Cricket, Volleyball, and various other tournaments.

4. Technical Activities: This Club conducts various programs such as Expert lectures, Industrial visits to name a few.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1BusWdfpP13NxOuQDwE5eeSPavu1d2wyl?usp=sharing
Upload any additional information	**No File Uploaded**

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

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

10

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

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development

of the institution through financial and/or other support services

The institution has a registered Alumni Association which plays a vital role.

The Alumni Association facilitates the establishment of an alumni network and keeps the institute in close contact with industry. The alumni get together once a year and assist in organizing interactive workshops that encourage current students to learn about employability in Indian companies as well as international and domestic educational options. On forums, blogs, and social networks, they express their ideas. Through seminars and panel discussions, the alumni engage and share the competences they have acquired over their professional careers. They also give the institute vital information that helps to develop the curriculum.

Contributions:

- Guest lectures / Webinar sessions
- Placement opportunities
- Internship opportunities
- Alumni meet
- Alumni Quarantine Stories

The main objectives of the association are:

- To guide studentson various professional avenues available and support them through expert advice,seminars,visit, etc.
- To help and assist other regional bodies for training programs in entrepreneurship development.
- To mentor the students of the Institute for higher education, development of character.
- To encourage the Alumni to take an abiding interest in the process and development of the Institute.

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

Tomorrow will take care itself, if one does an excellent job today. To nurture and develop talent blended with values and technology to strengthen the technical manpower of the nation.

MISSION

1. Impart quality education along with industrial exposure

2. To provide an industry interface for faculty and students to work on projects with end goal of real time knowledge.

3. Enhancing the quality of life through sustainable development

4. To continuous development of infrastructure and enhance state-of-the-art equipment to provide our students atechnology up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and provide ethical and moral values.

Vision and Mission of the Institute focuses on the needs of society by providing quality education. The Institute believes in promoting a culture of delegation of powers through strategic policies. The Principal of Institute is assisted by HODs, Administrative Head, Section in-charges and coordinators of various cells/committees in decision making process of the Institute. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with complete transparency. IQAC has a well developed process to ensure quality benchmarks of academic and administrative activities.

Based on the Vision and Mission of the Institution, Quality Policies are framed and driven by the needs of the corporate world, society and stakeholders. Institute has a perspective plan

developed by the Directorand HOD's with suggestions of IQAC. Deployment of the quality policy is done by providing requisite academic infrastructure, a learning environment, and harmonious work culture.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

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

The Institution has culture of decentralized governance system with well-defined inter-relationships. There are various committees involving faculty which are constituted to manage different institutional activities. Committees are formed for the various curricular, co-curricular and extra-curricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty; also the management has extended enough financial powers to Head of the Institute and Department Heads.College is keen on the teachers' involvement and participation for improvement of effectiveness and efficiency of the institutional teaching learning process. The Institute has always been in favor of participative management. The decision suggested by teachers in the meetings in the forum of HOD, and department meetings are conveyed to the management through Director. The management ensures that the opinions and suggestions made by faculty and staff are included in decisions implemented for college development.

A case in point: Annual budget: Proposal, Approval and Allocation.

They arrive on a conclusive summary after discussing the essential requirements to fulfill the needs of the department including the budget required for student development activities.

Along with this, lab-in charges are also asked to come up with a proposal of their requirements including purchase of new equipment, repairs and maintenances, service, training and up gradation.

All proposals from various persons in charge, faculty and students are discussed in department meetings, reviewed and forwarded to the reporting authority for further processing.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has a prospective plan for development for the coming years.

- Teaching-learning

1. Development of more smart classrooms with modern facilities.

2. Encouraging and implementing the ICT-based teaching-learning processes in a better way.

3. Extensive use of online teaching-learning resources.

4. More MoUs for faculty and student exchange programmes utilizing the Alumni potential.

- Strengthen industry-institute interaction

1. Invite industry experts as well as Alumni for motivating students and imparting real-life knowledge.

2. Strengthen campus placement and training/internship facility by making more industry connections.

3. Inviting Alumni to allocate as well as monitor and evaluate Projects.

- Research & Development

1. Promoting a research ambiance in terms of establishing R&D centres that can execute R&D sponsored projects from funding agencies as well as to produce a good number of research scholars.

2. Organize more conferences, seminars and workshops.

3. Encourage participation in FDPs, short term courses, orientation programmes etc.

- **Community engagement Plan:**

1. Take-up community service.

2. Work towards community development of surrounding areas.

- **To improve student support system and employability factor**

1. Being well connected with students through a mentor-mentee system, where apart from faculties the Alumni role will be significantly utilized.

2. Looking after and providing academic support, looking after non-academic issues for holistic development of the students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	NIL
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.

Aravali Institute of Technical Studies has well established organizational structure to execute out smooth functioning of administrative and academic processes. Various bodies are formulated which constitutes the organization chart. The governing body is the highest decision making body constituting members of the management, Principal and nominated faculty members. Board members are under Chairman. Principal is the academic and administrative head of the institution. Administrative set up of the institution is as per the organization chart of the organization. Dean academics reports to Director. Heads of the department report to Dean Academics. Staff report to respective coordinators. Coordinators are under Heads of the department. There are directors, deans and leads under chairman for development activities.

Decisions like introduction of new course, closure of existing courses, construction of new blocks, enhancement of physical facilities and other initiatives for improvement of the institution are taken in the form of society resolutions in the governing body. Governing body is the ultimate authority for any decision in the institution.

Service rules have been formulated as per the guidelines of competent authorities like affiliating university and approval body (AICTE, RTU, BTER) and institutional values.

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

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute aims to give significant importance to human resources that enhance the institute's values, growth and achieve the institute's mission. The emphasis is given to the staff members' career development and continuous progression.In line with this, many welfare measures have been implemented.

1. Full-fledged canteen is available in the campus to provide food and snacks to the staff at subsidized rates. 2. Transportation facility is available to teaching and non-teaching staff members at a concessional tariff. 3. Faculty members were provided financial support for FDP/Seminar/Workshop/ Conference. 4. Faculty members are entitled to get sick leave when they are suffering from illness.

Increments are given to the top performers on the basis of the appraisal system of the college. The performance of each member of the faculty andnon-teaching staff, is evaluated by the institution. Performance appraisal starts with tracking of individual accomplishments in terms of self-rating for all parameters like attendance,results,paper presentations,publications,conferences,workshops,seminars attended,certifications, and awards received. Further ratings are given by the HOD's followed by the Principal of our college.

TSL (Training and Study Leave) is approved for the faculty who gofor doctoral programs or Career Advance Scheme. The institution encourages the faculty who are pursuing Ph.D., to avail themselves one-month extra summer vacation and a week break during examinations.

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

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

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

29

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

`08`

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	[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

`12`

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

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

Performance Appraisal System for Faculty:

Employees are the most fundamental parts of any organization. The institution respects and acknowledges the contribution of all itsmembers. It also rewards them duly. PAR system inspires Faculty which boosts professional knowledge and growth. Therefore it is made mandatory for every Faculty and Staff to submit the performance appraisal every semester. The performance appraisal system evaluates on following parameters:

1. Teaching, learning and evaluation related performance (number of theory, practical and tutorial hours conducted against the load given)

2. Co-curricular, extension and professional development related activities (Extension/co-curricular, Professional Development related Activities and Contribution to Management of Institution

3. Research, publications and academic contributions

4. Official conduct (target based works, punctuality and obedience)

Performance Appraisal System for Staff:

Performance Appraisal System for Staff is monitored on the parameters observed viz. Performance factors include industry and applications, capacity to get the work done by subordinates, and relations with colleagues. The integrity and their character are

also reviewed. The length of service under reviewing authority is noted. The system is transparent and the appraisal with comments of the HODis then analyzed by the Director. After the evaluation, every concerned staff is either appreciated or directed for further improvements. The appraisal system is also for the attendants; the parameters for the assessment are physical ability, technical ability, obedience, and punctuality.

Based onreviews, the report is submitted to the Management.

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

6.4 - Financial Management and Resource Mobilization

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

There are well defined processes for sanction of budget to expenditure. Our society has maintained a very transparent financial system in the institutions.

An internal approval system for all expenses is in place. Accordingly bill/voucher is recommended by the Head of the Department and approved by the Principal and Honorary Secretary of Aroma Education society. All the bills/vouchers are audited by an Internal Auditor on a routine basis. Proper record of all the expenses is maintained by the accounts department. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the internal audit report covering all matters related to maintenance of accounts is preserved.

No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled as per procedure.

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

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)

9.0

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

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

There are well defined processes for sanction of budget to expenditure. Our society has maintained a very transparent financial system in the institutions.

An internal approval system for all expenses is in place. Accordingly, the bill/voucher is recommended by the Head of the Department and approved by the Principal and Honorary Secretary of Aroma Education society. All the bills/vouchers are audited by an Internal Auditor on a routine basis. A proper record of all the expenses is maintained by the accounts department. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidence wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. A copy of the internal audit report covering all matters related to the maintenance of accounts is preserved.

Institute has made the necessary provision in the books of account towards efficient use of available fund for each academic year.

- **Every year, the budget is prepared well in advance after taking into consideration the requirement of every Department.**
- **The budget is reviewed by the management and approved after necessary changes.**
- **The Society has constituted a separate purchase Committee comprising of Management representative, Principal & college concerned staff.**
- **Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.**

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

6.5 - Internal Quality Assurance System

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

The IQAC of the institute is committed towards quality assurance at all levels. The Committee for IQAC is composed as per the laid statutory norms and oversees the academic and administrative activities related to quality assurance. Over the years, the IQAC of the institute streamlined the process of academic and administrative audit. IQAC also took active role in compiling data for AQAR, NIRF and other ranking organizations. It also played a key role in sensitizing staff towards NAAC and NBA accreditation process by organising several workshops.

Use of ICT and collaborative teaching learning Process:

The institute's IQAC is involved in implementing a variety of innovative teaching learning approaches, including video lectures, orientation programmes, quality improvement in teaching through interdisciplinary lectures, skill-oriented programmes, supportive classes, problem-based learning, studentaided teaching, creative thinking, co-operative learning and students' seminars.

Feedback system:

Feedback is collected on various aspects like curriculum development, Teaching-Learning process, Infrastructure and learning resources etc.,

Various kinds of feedback are collected as follows:

- **Feedback on curriculum development is collected from academicians, industry experts, employers and alumni**
- **Feedback on Teaching-Learning process is collected from students**
- **Feedback on Infrastructure and learning resources is collected from faculty and students**

The IQAC compiles the responses collected for further analysis and used to improve quality in the areas f curriculum development, infrastructure facilities and research resource advancement. This overall evaluation assists the institute in establishing itself as a premier institute.

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

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

The IQAC is actively contributing toward improving the teaching-learning processes, curriculum development, evaluation methods and research activities in the institute. The institute has taken various measures to enhance the quality of the teaching and learning process by periodical review of course plans, course files, class work, feedback from students, make-up classes for slow learners, usage of ICT tools.

IQAC ensures that every department follows the event calendar to organize guest lectures, seminars, workshops, events related to student technical chapters, tech-fests etc. The activities and development in departments are reviewed through internal audit by IQAC cell. This provides an opportunity to enhance the quality of teaching-learning process in the institution.

After the completion of each semester, course outcome attainments and programme outcome attainments are calculated and submitted to IQAC for review. IQAC ensures whether the set benchmarks are accomplished and initiates corrective measures, if required.

IQAC also initiates the sensitization programmes to faculty on various accreditations like NAAC, NBA, NIRF etc.

Annual academic audit

To ensure quality and accountability in academics, IQAC conducts academic audit every year. Any kind of lapses identified are recorded and reported to corresponding Head of the department to initiate corrective action. The HOD is required to correct the lapses and submit.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	NIL
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

```
Safety and Security:

Precautions have been taken during transport, in the campus,
canteen, and library, sports area to monitor the movement of
students and ensure safety of the students.

Following steps are taken to ensure safety of the students:

1. The institute campus has a strict Security checks at entrance
for all persons with CCTV Cameras.

2. Institute has installed CCTV Cameras at different locations in
theInstitute.

3. Students and staff wear Identity card at all times.

4. All corridors and laboratories are equipped with fire
extinguishers.

5. Security guards are available for twenty four hours in campus.
Nearby police station contact numbers and toll free help line
numbers are displayed on notice boards at strategic locations
including Girls common room.

6. Pick up and drop facility is available for girl students at
the time of late night events such as Annual Function, Tech
Fests, etc. held in the institute.

Counseling :

The major objective of the counselling center is to facilitate
Academic, Emotional, Social and cognitive development of the
students. The institute has established Students Counseling Cell
for the overall development of the students through
interaction.Students are allocated to specific mentor for entire
semester.Professional gents and ladies counsellors are appointed
at the institute level for addressing issues of staff and
students.

Common Room :
```

Dedicated Common Room for female students with resting facilities have been created. Specific Sanitary Pad Disposal Box is installed in the girl's common room.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1Vbf_MxUJcl9ZUnQYqgewBMrughOLTfJX?usp=sharing
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://drive.google.com/drive/folders/1Vbf_MxUJcl9ZUnQYqgewBMrughOLTfJX?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above

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

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

AITS practice the waste management including solid waste management, liquid waste management and E- waste management through proper dumping and recycling.

Solid waste management:

The institution takes various measures to ensure collection and proper dumping (outside of campus area) of solid waste like plastic, garbage, roots, leaves, etc. from the source of the generation which is harmful for environment. The waste bins are placed separately at every corner of the corridor, wash rooms and common room. The dry waste bins are also placed in laboratories, library, classrooms, etc. The dry and wet waste is handedover to

municipal waste collection agency for further treatment.

Liquid waste management:

Liquid Waste from campus is conveyed through the underground pipe lines to the Underground tank and further the pipeline is connected with man pipe line of waste management.

E-waste management:

Due to advancement in technology, various types of electronic gadgets are being manufactured and marketed.Since these products contain some kind of hazardous materials like lithium, lead, zinc, etc. improper disposal of these products is harmful for living beings. Therefore, management of E-waste is an important issue. We follow following practices:

1. All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap is sent to the market for sale.

2. Obsolete yet workable computers, printers and other equipment discarded by departments are donated to various foundation.

3. The cartridges of printers are refilled outside the college campus.

4. UPS Batteries are recharged and repaired by the suppliers.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
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	No File Uploaded

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	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	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	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	C. Any 2 of the above

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

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

Inclusive environment towards cultural, regional, linguistic, communal socioeconomic and other diversities

The Institute has many diversities in every aspect, it deals with many co-curricular activities related to faculty and students and

also related with social and communal diversities. Many programs are organized on specific days such as republic day celebration, awareness programs and seminars.Since inception, the institute has maintained a high level of diversity and has been at the forefront of initiatives to promote inclusivity. The mission of the institute is to bring together members of the student community, faculty, and staff who come from a variety of backgrounds. As part of its efforts to be inclusive, the institute celebrates a wide variety of local, regional, and cultural events.

The institution has been taking several efforts and initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities. By celebrating many National and International Days, Events, and Festivals like Ayudha Pooja, Women's day, Ganesh Chaturthi, Yoga Day, and Holi the institution aims at bringing tolerance and harmony among the students and staff, and other stakeholders.

Convocation of University and Run for Wild Life programs are also executed for maintaining different types of activities.

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

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

Sensitization of Students and employees of the Institution to the constitutional obligations: Values, rights, duties and responsibilities of citizen

Extension Activities:

The institution promotes college-neighborhood network community development by conducting regular Activities related to social responsibilities of the institute.

AITS Units comprising of more than all students are active in community development activities. The following activities are

doing for community development.

- **Tree Plantation**
- **International women's day celebration**
- **Rural Area Development**
- **Swachh Bharat**
- **International yoga day**
- **Women's empowerment and health awareness**
- **Created awareness about Energy saving and power factor correction Leadership Skills and Soft Skills Training**
- **National Day Celebration**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/drive/folders/19FqlSR2BYqKPj4CH9PLHPs3WM1yy0qDM?usp=sharing
Any other relevant information	https://drive.google.com/drive/folders/19FqlSR2BYqKPj4CH9PLHPs3WM1yy0qDM?usp=sharing

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	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

Institute celebrates/ Organizes national and international commemoratives days, events and festivals

Institution organizes various National Festivals and birth anniversaries of the great Indian personalities every year. Few of them are mentioned below:

Republic Day 26 January (Every year)

Independence Day and Republic Day are celebrated every year without compromise. Staff and students from Diploma, Engineering gathers at one campus along with the Office Bearers.

15th September- Engineer's Day Birthday of Dr. Mokshagundam Visheshwaraih is celebrated as Engineers' Day. All the departments organize technical competitions on the occasion.

National Science Day

National Science Day is celebrated in the memory of Dr. C.V. Raman's invention of Raman Effect. Poster presentations and quiz competitions are conducted.

Diwali Celebrations

Our Institute celebrate the hindus main festival Diwali, the festival of lights , came alive at Aravali Institute of Technical Studies on every year when the whole Campus wore a festival look with pots, diyas,rangoli and lanterns adorning the reception andcorridors of the.

Sports Day

In our institute, sports days are held for 2 - 3 days. These include games like100 meter race , sack race , cricket , volleyball etc. Many traditional games such as Kho-Kho and Kabaddi, Marchpast are played.

Aroma Annual Fest Every year the college conducts cultural programs to make this happen.

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	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

(A.) Title of the practice: Faculty Interaction with Industry.

Objectives of the practice:

1. To enrich the Teaching-Learning process withsupport from the Industries.

2. To initiate need based collaborative program.

3. To have association with wide spectrum of industry.

4. To establish long term association with industries in an organized manner.

The Context: Industry – Institute interaction is an indispensablerequirement to enrich the Teaching- Learning Process. Institute has initiated One Faculty One Industry Drive so that each faculty could get opportunity to interact with their domain of interest which would consequently broaden the spectrum for industrial exposure to students since industries being the major stake holder for technical institution.

The Practice:

An industry is Identified by each faculty of the institute as per their field of interest and various activities will get initiated which will provide industrial exposure to the students and faculty as well. An administrative committee is constituted by the Institute which coordinates this practice.

Problems encountered and resources required:

For implementing this practice, Institute offers support by providing funding, travelling allowances etc. to be in association with the industries and for organizing various activities. Involvement of individual faculty would strengthen the interaction in an organized manner with wide spectrum of industries.

File Description	Documents
Best practices in the Institutional website	NIL
Any other relevant information	https://drive.google.com/drive/folders/1xre9re38yGDq53PKLRaEkXHDbd7Awdjv?usp=sharing

7.3 - Institutional Distinctiveness

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

Institutional Distinctiveness

Through rigorous planning and management, the institution focuses at delivering to the best of it's abilities the vision of the college. It has been a matter of utmost importance to provide the best education possible to students who deserve it. Through several institutional practices, AITS tries to make this journey as easy as possible for everyone.

One of the most important steps taken at the institution was the establishment of the Entrepreneurship Cell (E-Cell) in the campus. With a distinctive vision of providing a path for young minds to follow and Develop their skills, the Entrepreneurship Cell (ecell) is one it's it kind.

The following objectives were set for e-cell:

Create awareness on Entrepreneurship among the students through training programs and campus events

1. To create data base and networking to help entrepreneurs

2. To assist entrepreneurs in product development

3. To identify and motivate budding entrepreneurs

4. To facilitate budding entrepreneurs by providing information on entrepreneurial opportunities

The following functions are carried out by the e-cell :

1. To organize Entrepreneurship Awareness Camps.

2. To arrange visits to industries.

3. To organize guest lectures, TV & Radio talks, Seminars etc.

4. E-Cell organised different types of activity in AITS

5. Entrepreneurship awareness camps

6. Entrepreneurship development programs

7. Technology based entrepreneurship development programs (TEP)

8. National Level Entrepreneurship Competitions

The college aims at creating a breeding ground for the students to grow and achieve success.

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

7.3.2 - Plan of action for the next academic year

Plan of Action for Academic Year 2022-23

1. To keep offering a welcoming environment for learning where students, faculty, and support staffmay all grow holistically.
2. To get more research grants from Government and Non-Government organizations.
3. Participation in Institution ranking.
4. To get good star rating in Institute Innovation Council MHRD initiative.
5. To strengthen Alumni Association and parents-teachers association.
6. To inculcate entrepreneurial abilities in students to face the challenges of corporate world.

7. To stimulate the academic environment for promotion of quality in teaching-learning process.
8. To increase Extension activities.
9. To develop more formal linkages through MoUs.
10. To facilitate continuous upgradation of the college.
11. To promote Research by students and Faculty.
12. To monitor Quality Assurance and Quality Enhancement activities.
13. To support various Staff Welfare measures.
14. To recruit and retain well qualified motivated faculty.
15. To provide amenities and sports facilities in harmony with nature.