YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Adithya Institute of Technology
• Name of the Head of the institution	Dr. D.Somasundareswari
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7373381000
• Mobile No:	9842215906
• Registered e-mail	principal@adithyatech.com
• Alternate e-mail	mylsamy_k@adithyatech.com
• Address	S.F.No.348/1, 349/1, Kurumbapalayam, SS Kulam Post
• City/Town	Coimbatore
• State/UT	Tamilnadu
• Pin Code	641 107
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	**Anna University**
• Name of the IQAC Coordinator	**Dr.K.Mylsamy**
• Phone No.	**7373381000**
• Alternate phone No.	**9842215906**
• Mobile	**9865974859**
• IQAC e-mail address	**iqac@adithyatech.com**
• Alternate e-mail address	**mylsamy_k@adithyatech.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.adithyatech.edu.in/wp-content/uploads/2020/12/AQAR-2019-2020.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.adithyatech.edu.in

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.53**	**2017**	**12/09/2017**	**12/09/2022**

6.Date of Establishment of IQAC	**02/01/2017**

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
-	**-**	**-**	**-**	**-**

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	**View File**

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)

? Assist to prepare academic calendar ? Assist to prepare department level road map ? Performance appraisal of faculty is an important activity and IQAC shall be a nodal centre for the same ? Strengthened Placement Cell and Publication of Journals in International Standards ? Organizing workshops, seminars on quality related themes, Development of research based work culture, Documentation of academic & administration work ? Creating links with industries through MoU's ? Parent Teacher Meeting to strengthen students' academic progression ? Institutional Social Responsibility activities were given due importance ? Academic Autonomy was ensured through systematic check points. ? Alumni interaction of each department in frequent intervals for enrichment of present technical skills. ? More Faculty Development Programs, Workshops, Webinars, National & International level conferences and Seminars were organised for ensuring quality in higher education and creating awareness to bridge the gap between traditional pedagogy.

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
Academic Calendar	The Academic Calendar for the session 2020-21 was more elaborate and was successfully executed.
Accelerate the clubs and cells activity	Many programme were organised
Conduct internal academic audit	Internal academic audit has been conducted for all departments in between internal assessment tests
Academic autonomy was ensured through systematic check points	All courses follow a lecture plan and all faculty prepare a course-file for their respective subjects each semester
College website upgraded	Stake holders aware of all information online
Legal awareness for women	Empowerment of women through awareness of their legal rights

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	19/12/2020

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	25/01/2022

Extended Profile

1.Programme

1.1   254

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1   **702**

Number of students during the year

File Description	Documents
Data Template	View File

2.2   **335**

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   **281**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **335**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **121**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**254**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**702**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**335**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**281**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**335**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	121

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	38
4.2 Total expenditure excluding salary during the year (INR in lakhs)	98.50
4.3 Total number of computers on campus for academic purposes	650

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

AIT is committed to provide the distinctive learning environment and skills, for understanding of self and others, to learn to solve personal and social problems and continually improving the overall performance of the 'Learning Management Systems'. While revision and up-gradation of the syllabus is done at the University level, the college has a mechanism for effective, documented curriculum delivery. The use of ICT in classrooms, like power point presentations etc., are all available to make the delivery of the curriculum enabling and interesting for the students. The departments bridge courses or improvement/ remedial courses are held in order to make the curriculum delivery more holistic and effective. Tutorials are held for participative learning and it is encouraged. Internal assessment . The institute and Faculty members are effectively available for bridging the knowledge gap of the enrolled 'slow learners' to enable them to cope up with the programme of their choices and as well as to promote, reward and facilitate 'advanced' learners. This includes

mentorship, tutorials and remedial teaching. T As per the lesson plan the contents are delivered to the students and it is monitored by respective program coordinators and Head of the departments and members of IQAC Committee.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.1.1-Index.pdf

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

1. The institute adheres to the Academic Calendar prepared according to the calendar provided by Anna University.

2. The academic calendars help faculty members to plan their respective course delivery research work academic and co-curricular activities.

3. This ensures that the curriculum is enriched through related activities like guest Lecture, extension series (Value added courses, internship, industrial visit, technical symposium, and industry interaction including webinar).

4. For the academic session the prepared academic calendar is being followed effectively for conduct of internal assessment test and other activities.

5. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships.

6. The academic calendar is displayed on the institute website & LMS and also shares with the head of the departments so as to ensure proper execution.

7.In addition to sports, NSS, Red Ribbon Club, Youth Red Cross, Rotract, Eco club. Photography club, Fine Arts Club) are effectively implemented for improving organization skills of the students.

8.The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable

suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.1.2-Index.pdf

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

10

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

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

442

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

442

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

1.3 - Curriculum Enrichment

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

Human Values and Professional Ethics

A course of three credits on human values "Professional Ethics in Engineering" is offered as Subject elective to all the students to take at least once during the programme of study. In view of Social development activities like working in NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, workshops on social issues, public health, gender issues etc. All the activities of are monitored by faculty in-charge.

Environment studies

A course of 'Environmental Science and Engineering', three credits is included in second semester of regulation 2017 all UG programmes.

Gender Sensitivity

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. Gender related course titled "Environmental Science and Engineering, Disaster Management, Human Rights "is introduced in UG curriculum. There are many platforms for hands-on experiences related to gender sensitivity which enable students to interface with real life situations such as field work, community outreach, and gender sensitization activities under Women empowerment cell.

The events is organized through Women empowerment cell such as Gender Sensitization and Social Responsibility, Sexual Harassment at Work Place, Cervical Cancer, Awareness Violence against women-Safeguards-awareness etc., was conducted.

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

115

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

281

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	View File
URL for feedback report	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.4.2-Index.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

492

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

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

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

194

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The college has a well-established counseling system for all eviating the grievances of slow learners. The students are assessed through their performance in examinations, interaction in the class room and laboratory, their rudimentary knowledge, concept understanding and articulation abilities etc., The Institute promotes independent learning that contributes to their academic and personal growth. Based on the performance the students are categorized into advanced and slow learners.

Mentors are assigned to monitor the progress of the slow learners. Remedial classes are conducted periodically to improvise the slow learners hardships. Study materials for previous year Anna University Question Papers are prepared by the faculty and distributed to the students during remedial class. Slow learners are identified on the basis of performance in internal assessment, university examination, co-curricular and extracurricular activities.

The advanced learners are motivated to do new projects, participation in workshop, conferences, journal publication. To encourage the advanced learners, best outgoing award are given every year by the institution. Advanced learners can exhibit their talents in Smart India Hackathon and PALS Coimbatore cluster.

File Description	Documents
Link for additional Information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.2.1-Additional-Information.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
702	135

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

Faculty members usetheconventionalblack-boardpresentationmethods,especially inmathematics,problem based papers wheretheyteach the concepts asnumerical solving. Also,someFaculty membersusepowerpointpresentations andcomputer-basedmaterials. They alsousethelectures ofyou-tubetomakelearning interesting besides theconventionaloralpresenting methods.

Faculty members make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio - Visual methodology, Language Lab, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

Experiential Learning:

Experimental method isused to acquaint the students with the facts through direct experience individually.Students verifythe facts and laws of the subject with the help of experiments. Experiential methods includeInternship and In-Plant TrainingandLaboratory Courses.

Participative Learning:

The Student Symposium, Workshops, Guest Lectures, Value Added Courses and Seminarsare organizedwhereincontemporary topics toenrichtheirlearning experience by active participation and presentation.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.3.1-Learning-Methods.pdf

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

AIT has always encouraging the students and faculty members to use ICT enable tools for the effective learning and outcome of the teaching learning process. So we have introduced a special study methodology called LMS-Adithya Learning management system from the beginning of the institution. It consist of all the study materials including lesson plan, Session plan, 2 marks and 10 Marks for each Lecture hour, Class notes, Application of concepts, Quiz related to the session handled in the class.

Few methodologies / tools used by the faculty members are LCD Projector, Video mode learning, OHP Projector etc., The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computer/laptops/tablet systems are usually in use in classroom.

The electronic resource packages like DELNET, NPTEL, SPOKEN TUTORIAL and Digital Library (NDLI) are available.

A separate local server for the usage of web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library.

College premises are Wi-Fi enabled-Specialized Computer Laboratory with an internet connection has been provided to promote independent learning. Wi-Fi facility for access of internet is provided on individual laptop and mobile devices.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.3.2.pdf

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

60

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

135

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

23

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

409

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

2.5 - Evaluation Process and Reforms

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

Since the Institution is affiliated to Anna University it is mandatory to follow the guidelines provided in 2008, 2013and 2017 regulations in evaluating the students.The question paper is prepared by the faculty in accordance with Blooms taxonomy and approval of respective Department HoD and the Principal.

Three sets of internal assessment marks have to be uploaded into the web portal at an interval of one month through the semester.

Anna University posts information on when the internal assessments marks have to be uploaded in the University web site and the dates are strictly adhered to.

Individual student can view his/ her formative assessment marks by directly accessing the web portal.

The marks uploaded in the portal is based on the internal test marks out of 100.

The format of question papers and the duration of the tests are also informed by the course teachers.

After valuation, the students are informed of the detailed scheme of valuation while receiving the answer scripts ensuring transparency.

One model lab is conducted per semester. The consolidated list of marks of both regular lab sessions and model lab is considered as lab internals and the same is uploaded in the University portal.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.5.1-Mechanism-of-Internal-Assessment-1.pdf

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

The college follows a proper guideline for handling Examination related grievances for Internal and External. The issues raised by the student are rectified with high priority. The Institute conducts the Internal Assessment and the University conducts the External Assessment Examination.After the internal assessments, the answer scripts are issued to the students. In case of any issue finds with evaluation, revaluating the answer script is done by the faculty. All the internal assessment marks are posted in the University Portal. The students can view their assessment entries. The assessment is transparent to student.

Minimum 75% attendance is required to write university practical and theory examinations. The students with less than 75% attendance are not permitted to write any of the external examinations. During External Examination, the hall tickets are issued to the students for University Examinations well in advance.After the results has been declared by the University, if the student finds that the given grade is not appropriate then, he/she can apply for photocopies of the answer script through the Examination Cell. Examination Cell Co-ordinator addresses their issues.

Even after the revaluation, if the student is not satisfied with the result, he can apply for challenge valuation.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.5.2-Additional-Information.pdf

2.6 - Student Performance and Learning Outcomes

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

Learning Outcomes of the Programs and Courses are observed and measured periodically.

The college has clearly stated Programme Outcomes, Programme Specific Outcomes, and Course Outcomes in each department.

The Programme Outcomes and Course outcome are mentioned by the affiliating university in the syllabi prescribed to each department.

Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.

Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students

The importance of the learning outcomes has been communicated to the faculty in every Staff Meeting and to the students in every class committee meeting.

The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings.

Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics.

Identify the most relevant concepts that arise in everyday life,

and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.6.1-Course-outcomes.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

Method of assessment of POs / PSOs The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and assignment.

Finally, program outcomes are assessed and Program Assessment Committee concludes the PO attainment level.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

To ensure that students have achieved desired level of competencies at module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.6.2-Learning-Outcomes.pdf

2.6.3 - Pass percentage of Students during the year

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

274

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://adithyatech.edu.in/wp-content/uploads/2022/06/ANNUAL.pdf

2.7 - Student Satisfaction Survey

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

http://adithyatech.edu.in/wp-content/uploads/2022/05/2.7.1-Proof.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

20

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://adithyatech.edu.in/wp-content/uploads/2022/06/3.1.2.VC_.pdf

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

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

7

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

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

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

26

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

33

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

3.3 - Extension Activities

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

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

- Every Year, programs are organized under which students and staff participate voluntarily in community based activities with neighborhood.
- The Blood Donation camps have been organized.
- Awareness of Legal Rights
- Awarness of Oral Health (Aim to Terminate Tobacco and Cancer)
- Health Checkup Camp
- Eye Checkup Camp
- Training of Rural Women

Impact & Sensitization:

- To help people in need and distress
- To understand and share the need of under privileged children
- To promote cleanliness in all span of life and common places, Slum areas.
- To acquire social values and a deep interest in environmental related issues.

Learning outcomes of the activity:

- Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
- Develop a passion and brotherhood towards community, affected people/animals and destitute.
- Develop skill and aptitude for problem solving.
- The skills developed include social skills, communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/3.3.1-AQAR.pdf
Upload any additional information	View File

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

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

1

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

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

240

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

3.4 - Collaboration

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

10

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

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

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution policies for creating and enhancing the infrastructure facilities are framed primarily for facilitating teaching - learning process, following the norms and the guidelines of the AICTE and Anna University.

AIT has created well equipped laboratories, ventilated class rooms, auditorium, library, hostel for boys and girls, gymnasium, power backup and computing facility with internet over the years.

AIT has also developed certain infrastructure facilities based on the industrial need. The institution has developed the following infrastructure for the benefit of student community.

- Industry collaborative laboratories
- Additional laboratory equipments beyond the syllabus
- New Product development through innovation center

Features at Adithya

- AIT provides positive learning atmosphere with ICT enabled class rooms and well equipped laboratories.
- Facilitate research through University recognized research centers available in two departments.
- Additional space established exclusively for students counseling, group discussion, mock interview, online training and evaluation.
- The institute offers adequate amenities like Canteen, Transport, Gymnasium, Playgrounds, Yoga Hall and Stationery store etc.
- Auditorium can accommodate 800 audiences with good acoustics and audio-visual facilities.
- Ambient study hall for hostel students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.1.1-Index.pdf

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

The college has played a proactive and supportive role in grooming students. Specific spaces have been earmarked for extracurricular activities and made available to students. It has adequate facilities for sports, games and cultural activities. AIT has three large playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, and Basketball Another field provides outdoor badminton courts and gymnasium are available.

The institution conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Fine Arts, Rangoli, Mehandi, Cooking and all such activities are conducted on the open stage inside the campus. There is enough scope for staging cultural activities in this College. Equipments and accessories required for conducting all such activities like sound system with speakers and screens and costumes are available in the College.

Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Fresher's, Annual Sports Day, Annual Day – UTSAV, Farewell etc., to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions like dances, skits, mimicries etc., we have a Yoga Class room where students and faculty members do meditate and even practice yoga.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.1.2-Index.pdf

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

29

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/4.1.3-Index.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

25.84

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

About ILMS - Library Automation Software

LIBRARY AUTOMATION

SOFTWARE DETAILS:

Name of ILMS Software : LIPS i NET 5.0

Nature of Automation (Fully or Partially) : Fully

Version : 5.0

Year of Automation : 2008

- The library is fully automated with bar-coding system. The library uses Lips i Net software package which is an integrated multi-user library management system that supports fully automated system of the library.
- 30 systems with LAN facilities are used for Digital library.

LIBRARY SOFTWARE MODULES

- Circulation – Issue / Return / Renewal
- Gate Entry
- Book & Non Book Materials Entries
- Back Volume Entries
- Periodical Entries
- Reports Production
- Back-up, export and import of data
- OPAC – Book & Non Book Materials Searching

AUTOMATED REPORT GENERATIONS LIKE

- User Entry Report
- Book & Non Book Materials Statistics Report
- Transaction History Report / Transaction Statistics Report
- Individual Library User History Report
- Materials Usage History Report
- Online Public Access Cataloguing (OPAC) Usage Report
- Stock Position Reports under various headings like Books, Periodicals, CDs, and Theses Etc.

- The library has under CCTV surveillance Cameras.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.2.1-Index.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

10.536

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

202

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

AIT continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning.

- ○ **The Institution has a total of 815 installed computers with extensive network of cables and LAN connectivity.**

- The computer facilities have been provided to each department with peripherals like printers, scanners, photocopiers and are connected through LAN/Wi-Fi network, and the students can access the computers.
- To make teaching-learning effective, class rooms, demonstration rooms, laboratories and clinics are equipped with computers, internet connections, routers, LCD projectors, public address systems, UPS etc.
- The entire campus is covered by Wi Fi. All the students and faculty are given login ID & password for utilization of internet facilities of the Institution.
- The Learning Management Systems (LMS) takes place after every lecture/practical classes and the students need to answer multiple choice questions at the end of the class.
- Institute has to 100 Mbps speed leased line for internet connectivity from READYLINK
- For the safety and cyber security of all the systems in the campus 'Fire wall Cyber security system' is installed through which Internet is distributed to all the Institutes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.3.1-1.pdf

4.3.2 - Number of Computers

567

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

29.15

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institution policies for creating and enhancing the infrastructure facilities are framed primarily for facilitating teaching learning process, following the norms and the guidelines of the AICTE and Anna University. AIT has created well equipped laboratories, ventilated class rooms, auditorium, library, hostel for boys and girls, gymnasium, power backup and computing facility with internet over the years.

Periodical maintenance, repair and upkeep of UPS, AC, reprography machine, printers, generator, water purifier and digital duplicator are done by the service providers through the AMC established with them. Every department maintains a stock register for the available equipment.

Proper inspection is done and verification of stock takes place at the end of every year.

The repair and servicing of the laboratory equipment's were carried out by the service providers whenever required.

Regular maintenance and servicing of all vehicles and are properly insured, Intact servicing and repairs of RO plant through AMC with the supplier.

Well trained technicians are involved in the maintenance of infrastructure facilities and equipment of the institution. Painting and needed repairs are carried out then and there.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.4.2-Index.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

788

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

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

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

159

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	http://adithyatech.edu.in/wp-content/uploads/2022/05/Main-Index.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

479

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

479

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

117

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

1

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

5.3 - Student Participation and Activities

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

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

NIL

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Every year Sports Day is conducted iwhich facilitates majority of the students attend and take part in various events. Trophies, Medals and Certificates of appreciation are awarded for the Winners and Runners. Students are categorized year wise to challenge their opponents in the sports arena. Boys showcase their talents in Football, Basketball, Volleyball, Cricket, Ball Badminton, Badminton, Kabbadi, Table Tennis, Chess, Carrom, Track and Field events. Girls exhibit their talents in Volleyball, Ball Badminton, Badminton, Chess, Carrom, Throwball, Tennikoit, Track and Field events.

AIT encourages Sport talents by giving Concession in Tuition Fee, sanctioning On-duty leave and TA / DA for student participants in Extramural Tournaments.

Chinnasamy Memorial Trophy, an honour and pride of engineering students around Coimbatore in sports and games is hosted and sponsored by our management every year with grand success and increase in students participation.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/5.3.2-index.pdf
Upload any additional information	View File

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

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

9

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The name of the Association is AIT Alumni Association

Aims and objectives:

The aims and objectives of the Association shall be:-

- **Bring the Alumni of Adithya Institute of Technology, Coimbatore under one forum for exchange of experience, dissemination of knowledge and talents amongst its members.**
- **Special coaching for civil services examinations**
- **To conduct seminars, conferences, workshops, lectures and other academic activities and also to keep in touch with one another of thefaculty members, non-teaching staff and students.**
- **To create and establish Alumni endowments for granting scholarships, prizes and medals to the students showing high proficiency in their studies and honor former students of the college.**
- **To render financial assistance to deserving meritorious poor students studying at the Institute.**
- **To render financial assistance to deserving alumni in cases of extreme compassionate circumstances.**
- **To bring out magazines, souvenirs and newsletters highlighting the activities of the college and its Alumni.**
- **To organize cultural and educational programmes and also to conduct Alumni Day celebrations every year.**
- **To help the Alumni to get advice from the College on various technical problems and job opportunities that they may come**

across in their work and real life.

-
-

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/5.4.1-INDEX.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   **A. ? 5Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: To create Engineers and Managers with necessary skills and values for their career and life.

Mission: To transform students through a systematic teaching-learning process, providing skill development training, practical exposure and imparting values of life during their period of study.

Quality Policy: Committed to transform students into successful Engineers and Managers through a Systematic teaching-learning process with continuous improvement by providing skill development training and practical exposure and imparting values of life during their period of study.

Objectives:

- **A well documented, transparent system for whole of the Teaching and Learning Methodology**
- **Centre of Excellence in different knowledge domain of engineering**
- **Recognized research carried out in targeted areas**

- **A strong framework helping entrepreneurial skill development**
- **Forum to impart moral values of life**

Participation of Teachers in Decision-Making Bodies

- **Teachers discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process. Heads of Departments has considerable administrative and academic autonomy in running their disciplinary units.**
- **Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. Some of these committees are the the Examination Committee, the Admission Committee, the Library Committee,.**
- **Additionally, teachers discharge an energetically pervasive role as motivators and heads of cultural and socially conscious activities in the institution by steering the NSS unit, Rotaract Club, Photography club**

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.1.1-Index.pdf
Upload any additional information	View File

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

The institution practises decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions.

The Ways in which Heads of Departments participate in the Management Process:

The Head of the Department oversees the Teaching Plans of his/her departmental members

- **He/she is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties.**
- **He/she has the privilege of convening departmental meetings where the programmes for the entire term are decided.**
- **He/she often takes the lead in planning seminars, workshops,**

career counselling sessions, remedial measures, interdepartmental or/and inter-college exercises, departmental excursions and study tours.

- He/she is at liberty to introduce creative and innovative measures for the benefit of his/her students.
- He/she, in consultation with his/her department oversees the paper-setting, moderation, evaluation, and marks submission of all internal examinations of the department, and determines the admission and promotion criteria of the students.
- He/she decides on the nature, pattern and duration of special and remedial classes for the students of his/her department.
- He/she even takes the initiative, at times to organize alumnae chapters of the department within the larger framework of the Alumnae Association of the college.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.1.2-main.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan

The institution has a Strategic Plan in place to help it develop in a systematic, well-thought-out and phased manner.

• Application for grants from government and non-government sources.

• Extension of available area through vertical expansion to accommodate more classrooms, laboratories, auditoria, staffrooms etc.

• Application for new Courses.

• Achievement of national and international recognition in the form of grants and awards.

• Mobilization of funds and projects through the alumnae and other

stakeholders.

Perspective plan

The institution plans the expansion and upgradation of infrastructure, modernization of existing facilities, research and development and addition of new courses.

- To Encourage Student Centric Learning and achieve a Platform in respective area of expertise in real life.
- Promote Industry Integrative and Participative Skill Development practices.
- Promote Culture of Research by inculcating participative learning approach.
- Putting Students in Fore Front in All Academic/Para Academic Initiatives and build their Self-Confidence to face such issues in real life.
- NAAC Accreditation.
- Establishing PG courses in all departments
- Creating Centre of excellence for all departments.
- Improving Consultancy activities

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.2.1-main-index-1.pdf
Upload any additional information	[View File](#)

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

Governing Body: The Institution has a Governing Body. It is a Policy making body of the Institution and meets frequently and discusses the agenda prepared by the Principal. It reviews the performance of the institution and decisions taken in the previous meeting and also approves the policy decisions.

Governing Body Functions:

1. To accept the decisions of the academic advisory committee.

2. Approval of new courses recommended by the academic advisory

committee

3. To appoint Principal, the teaching and non teaching staff on the recommendations of the selection committees constituted.

4. Scrutinizing and approving the budgetary proposals.

5. Suggesting and approving the student development programs.

6. Promoting industry institute partnership cell for student training and placement activities

7. To monitor and evaluate the teaching programs in the institute and suggest remedial measures

8. To constitute committees, sub committees & standing committees for specific purpose delegating appropriate powers.

9. Fix the fees and other charges payable by the students of the institute on the recommendations of the Finance Committee.

10. Approve institution of new programmes of study leading to degrees

11.Perform such other functions and institute committees, as may be necessary and deemed fit for the proper development, and fulfill the objectives

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.2.2-Index.pdf
Link to Organogram of the Institution webpage	http://adithyatech.edu.in/index.php/organogram/
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Various welfare schemes are provided for the benefit of teaching and nonteaching staff in the institution.

- **Vacation leave, medical leave, Casual Leave, Permission, Trading of Leaves, PF for all faculty and staff members. Maternity leave provided to teaching staff.**
- **On duty Leave for Faculty attending as an external examiner for university examinations, University Practicals and AUR Activities.**
- **Free transport for non-teaching staff and teaching staff.**
- **On duty leave for Faculty pursuing Doctorate and for attending DC Meetings.**
- **All the faculty and staff eligible for the schemes have availed of the welfare schemes.**

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.3.1-Index.pdf
Upload any additional information	View File

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

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

14

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

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	[View File](#)
Reports of Academic Staff College or similar centers	[View File](#)
Upload any additional information	[View File](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

106

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Faculty Performance appraisal system is in force to evaluate the performance of a faculty in wide spectrum of activities like course handled (pass percentage), staff growth (paper publications, patents filed etc.), extension activity coordinators (NSS, YRC, Sports etc.), Department administrative contributions etc. The details of the above are collected by Self Appraisal Report from all the faculties once in a Year

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.3.5-Index.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Statutory auditing is done at the end of each financial year by the external auditor. No objectionable component was found during the audit.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.4.1-Index.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The institution mobilizes its human resources, by visualizing, designing and implementing academic and co-curricular activities that challenge the students to the utmost and develop their potential to the fullest.

• It encourages all staff members to reach their personal and professional growth goals by cooperating with their career development imperatives and discipline specific aspirations.

• Most importantly, it is the abstract resources of intellectual and moral probity, along with a social conscience and cultural inclinations which are prioritized and cultivated by the institution in the overarching plan of its progress.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.4.3-FP.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC has consistently striven to institutionalize quality assurance strategies and processes at every level of the institution's functioning. From devising strategies to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, transforming it into a knowledge portal and signing of MoUs with other research institutes and companies to re-defining the boundaries of education the IQAC has been a proactive player in the overall benchmarking process. The IQAC has regularly conducted meetings; it has submitted the AQARs to NAAC in a timely manner; it has collected feedback in appropriate forms from different stakeholder categories, analyzes the same and used it for qualitative improvement; it has organized Academic and Administrative Audit and has initiated follow-up action as per the suggestions and recommendations of the eminent evaluators

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.5.1-Index.pdf
Upload any additional information	View File

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

The mechanisms to continuously review the teaching learning process are:

- **The College authority evaluates delivery effectiveness of teaching methods. The knowledge absorption / assimilation by students are also gauged suitable.**
- **Teaching plans are prepared for a term. The Syllabus is**

Split into Lesson Plan & Session Plan. The Class notes are prepared by the faculties and the same is uploaded in Adithya LMS. Questions along with answers & Quiz for each Session are uploaded to ensure the quality of teaching learning Process.

- These get verified / checked at different stages in accordance with syllabus and scheme of examination given by University.
- The teaching – learning process is facilitated through qualified, trained and experienced faculty Execution of all the skill development training are effectively monitored through a well developed, systematic procedure wherein the details about the content delivered, shortfall in the content delivered, objective met, attendance detail, remedial classes planned, evaluation criteria etc,.
- The effectiveness of teaching – learning process is reviewed on regular basis through Tutor Ward Meeting and Class Committee Meeting.
- The outcomes are improved with effective teaching learning process, skill development training, placements and students got benefited.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.5.2-index.pdf
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://adithyatech.edu.in/wp-content/uploads/2022/05/6.5.3-index.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Annual gender sensitization action plan

The institution promotes gender sensitization through co-curricular activities by conducting various workshops, seminars and guest lectures.

Title of the programme

Period From

Period To

Number of Participants

Female

Male

Women's Day Celebration

08.03.2021

13.03.2021

300

0

Safety and Security

- Surveillance System

High resolution cameras have been set up in the campus to monitor the safety of students. This system ensures that all Female staff and students to move freely in the campus and assure they are secured all the time.

- Hostels

Separate hostel for boys and girl students and the behavior of students is monitored under set of well defined rule under the guidance of wardens. All student and staff must compulsory wear their ID cards at all times on the campus thus ensuring non entry of any outsiders and unauthorized persons.

- Security personnel

The institute has strong security personnel deployed all around the campus to ensure safety of the students and staff.

- Rest Room

In each block of the college, separate washroom facility for boys and girls. Water facility is available 24 hours with proper ventilation in the washroom. Separate girl's common room is created with facilities like indoor games, first aid box and newspapers.

- Counseling

The institution constituted the following committees as per norms laid by University/UGC:

- Grievance Redressal Committee,
- Anti-Ragging,
- Students' Disciplinary Committee,
- Mentor-Mentee system

The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs.

File Description	Documents
Annual gender sensitization action plan	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.1-B-2.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.1.pdf

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

A. 4 or All of the above

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

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

Solid waste Management

- **Dust bins are provided at the corners of each room and corridors to collect solid waste.**
- **Display boards regarding the provision of dust bins.**
- **Students are educated to throw solid waste strictly in dustbins.**
- **Display of slogans and thoughts in the verandahs.**

Hazardous waste management

- **No hazardous wastes are produced in the campus.**
- **However, the chemicals used as part of laboratory experiments are well stored and carefully used during carrying out experiment by the students, staff and faculty.**

E-waste Management

·Batteries in UPS, cars and buses are exchanged with suppliers for new ones, when they become irreparable.

·Computer accessories beyond repair are disposed off to scrap vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.3-Index.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

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

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Various initiatives have been taken by the college to celebrate National Festivals through NSS and clubs to provide students with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance, harmony towards culture, region and linguistics and also communal social economics and other diversities.

Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. All teaching, non teaching staff and students participate in all the events and motivational speeches are delivered to them to understand the diversity of our nation.

Days Celebrated

Date

Pongal

1 Day (Before Pongal Festival Begins)

Republic day

1 Day (January 26th)

Women's day

1 Day (March 8th)

World Environmental day

1 Day (June 5th)

Yoga day

1 Day (June 21st)

Independence day

1 Day (August 15th)

NSS day

1 Day (September 24th)

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

The institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.

Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

Professional Ethics and Engineering subject has been included in student curriculum as a small step to inculcate constitutional obligations among the students.

Various departments of the institution and NSS unit are actively involved in conducting several activities for inculcating values

for being responsible citizens are given below:

- **Blood donation camp**
- **Planting trees**
- **COVID vaccination camp**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Various initiatives have been taken by the college to celebratecommemorative days, events and festivalsand clubs to provide students with diverse background on single platform for creating inclusive environment. These functions help in developing

tolerance, harmony towards culture, region and linguistics and also communal social economics and other diversities.

Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. All teaching, non teaching staff and students participate in all the events and motivational speeches are delivered to them to understand the diversity of our nation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practices - 1

1. Title of the Practice:Adithya Learning Management System (Adithya LMS)

Adithya Learning Management System, (Adithya LMS) is an online web- based technology implemented in our institution since 2008. It facilitates the conduct of teaching learning process in an effective way. The system was developed on the Moodle open source platform and being updated as and when changes are required in the process.

- Adithya LMS is used for designing course plan and lecture schedule

- Adithya LMS provides nice reporting tool with options to customize student?s reports

- Adithya LMS provides Students Corner as communication tool and blog as collaborative tool

- All news and circulars are visible in Home Page of Adithya LMS

It is a transparent system helps students, faculty and others to access on a 24x7 platform.

The content uploaded can be assessed by anybody using the login and password given in the website for this purpose.

Best Practices -II

1. Title of the Practice: Skill Development Training (SDT)

2. Goal/Objectives of the SDT

The objective of Skill Development Training (SDT) is to enable students to take up industry-relevant skill training that will help them in securing placement in reputed organizations.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

AIT is a Industry Integrated Institution with ICT enabled classrooms, well equipped state of art laboratories, well stocked library, Industry powered centers which nurture the students to enhance their technical competency. Institute ensures the continuous up gradation of the laboratories to fulfill the curriculum gaps as per the industrial needs. In every department, class rooms, Tutorial/Elective room and seminar halls are equipped with ICT facilities. In labs and class rooms LAN and Wi-Fi facilities are available.
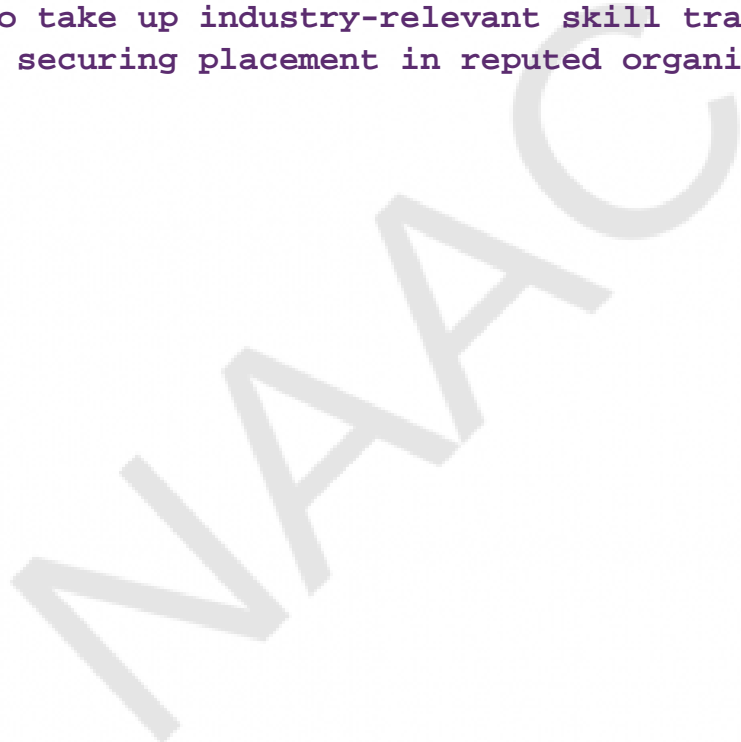
The institute established industry powered centers and incubation centers to offer Value Added courses, Life skill courses and Vocational Educational courses to the students and the public. Students are encouraged to participate in various extensions and

outreach activities through professional societies, clubs to instill social and ethical values.

Adithya Learning Management System (Adithya LMS)

Adithya Learning Management System, (Adithya LMS) is an online web based technology implemented in our institution since 2008. It facilitates the conduct of teaching learning process in an effective way.

Skill Development Training (SDT) on Value added course is to enable students to take up industry-relevant skill training that will help them in securing placement in reputed organizations.

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

AIT is committed to provide the distinctive learning environment and skills, for understanding of self and others, to learn to solve personal and social problems and continually improving the overall performance of the 'Learning Management Systems'. While revision and up-gradation of the syllabus is done at the University level, the college has a mechanism for effective, documented curriculum delivery. The use of ICT in classrooms, like power point presentations etc., are all available to make the delivery of the curriculum enabling and interesting for the students. The departments bridge courses or improvement/ remedial courses are held in order to make the curriculum delivery more holistic and effective. Tutorials are held for participative learning and it is encouraged. Internal assessment . The institute and Faculty members are effectively available for bridging the knowledge gap of the enrolled 'slow learners' to enable them to cope up with the programme of their choices and as well as to promote, reward and facilitate 'advanced' learners. This includes mentorship, tutorials and remedial teaching. T As per the lesson plan the contents are delivered to the students and it is monitored by respective program coordinators and Head of the departments and members of IQAC Committee.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.1.1-Index.pdf

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

1. The institute adheres to the Academic Calendar prepared according to the calendar provided by Anna University.

2. The academic calendars help faculty members to plan their

respective course delivery research work academic and co-curricular activities.

3. This ensures that the curriculum is enriched through related activities like guest Lecture, extension series (Value added courses, internship, industrial visit, technical symposium, and industry interaction including webinar).

4. For the academic session the prepared academic calendar is being followed effectively for conduct of internal assessment test and other activities.

5. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships.

6. The academic calendar is displayed on the institute website & LMS and also shares with the head of the departments so as to ensure proper execution.

7.In addition to sports, NSS, Red Ribbon Club, Youth Red Cross, Rotract, Eco club. Photography club, Fine Arts Club) are effectively implemented for improving organization skills of the students.

8.The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.1.2-Index.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG	B. Any 3 of the above

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	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

10

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

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

number of students during the year

442

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

442

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

1.3 - Curriculum Enrichment

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

Human Values and Professional Ethics

A course of three credits on human values "Professional Ethics in Engineering" is offered as Subject elective to all the students to take at least once during the programme of study. In view of Social development activities like working in NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, workshops on social issues, public health, gender issues etc. All the activities of are monitored by faculty in-charge.

Environment studies

A course of 'Environmental Science and Engineering', three credits is included in second semester of regulation 2017 all UG programmes.

Gender Sensitivity

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. Gender related course titled "Environmental Science and Engineering, Disaster Management, Human Rights "is introduced in UG curriculum. There are many platforms for hands-on experiences related to gender sensitivity which enable students to interface with real life situations such as field work, community outreach, and gender sensitization activities under Women empowerment cell.

The events is organized through Women empowerment cell such as Gender Sensitization and Social Responsibility, Sexual Harassment at Work Place, Cervical Cancer, Awareness Violence against women-Safeguards-awareness etc., was conducted.

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

115

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

281

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	[View File](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View File](#)
Any additional information(Upload)	[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	[View File](#)
URL for feedback report	http://adithyatech.edu.in/wp-content/uploads/2022/06/1.4.2-Index.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

492

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

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

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

194

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The college has a well-established counseling system for all eviating the grievances of slow learners. The students are assessed through their performance in examinations, interaction in the class room and laboratory, their rudimentary knowledge, concept understanding and articulation abilities etc., The Institute promotes independent learning that contributes to their academic and personal growth. Based on the performance the students are categorized into advanced and slow learners.

Mentors are assigned to monitor the progress of the slow learners. Remedial classes are conducted periodically to improvise the slow learners hardships. Study materials for previous year Anna University Question Papers are prepared by the faculty and distributed to the students during remedial class. Slow learners are identified on the basis of performance in internal assessment, university examination, co-curricular and extracurricular activities.

The advanced learners are motivated to do new projects, participation in workshop, conferences, journal publication. To

encourage the advanced learners, best outgoing award are given every year by the institution. Advanced learners can exhibit their talents in Smart India Hackathon and PALS Coimbatore cluster.

File Description	Documents
Link for additional Information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.2.1-Additional-Information.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
702	135

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

Faculty members usetheconventionalblack-boardpresentationmethods,especially inmathematics,problem based papers wheretheyteach the concepts asnumerical solving. Also,someFaculty membersusepowerpointpresentations andcomputer-basedmaterials. They alsousethelectures ofyou-tubetomakelearning interesting besides theconventionaloralpresenting methods.

Faculty members make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio - Visual methodology, Language Lab, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

Experiential Learning:

Experimental method isused to acquaint the students with the facts through direct experience individually.Students verifythe

facts and laws of the subject with the help of experiments. Experiential methods includeInternship and In-Plant TrainingandLaboratory Courses.

Participative Learning:

The Student Symposium, Workshops, Guest Lectures, Value Added Courses and Seminarsare organizedwhereincontemporary topics toenrichtheirlearning experience by active participation and presentation.

File Description	Documents
Upload any additional information	[View File]()
Link for additional information	[http://adithyatech.edu.in/wp-content/uploads/2022/05/2.3.1-Learning-Methods.pdf]()

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

AIT has always encouraging the students and faculty members to use ICT enable tools for the effective learning and outcome of the teaching learning process. So we have introduced a special study methodology called LMS-Adithya Learning management system from the beginning of the institution. It consist of all the study materials including lesson plan, Session plan, 2 marks and 10 Marks for each Lecture hour, Class notes, Application of concepts, Quiz related to the session handled in the class.

Few methodologies / tools used by the faculty members are LCD Projector, Video mode learning, OHP Projector etc., The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computer/laptops/tablet systems are usually in use in classroom.

The electronic resource packages like DELNET, NPTEL, SPOKEN TUTORIAL and Digital Library (NDLI) are available.

A separate local server for the usage of web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library.

College premises are Wi-Fi enabled-Specialized Computer Laboratory with an internet connection has been provided to

promote independent learning. Wi-Fi facility for access of internet is provided on individual laptop and mobile devices.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.3.2.pdf

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

60

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

135

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

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

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

23

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

409

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

2.5 - Evaluation Process and Reforms

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

Since the Institution is affiliated to Anna University it is mandatory to follow the guidelines provided in 2008, 2013and 2017 regulations in evaluating the students.The question paper is prepared by the faculty in accordance with Blooms taxonomy and approval of respective Department HoD and the Principal.

Three sets of internal assessment marks have to be uploaded into the web portal at an interval of one month through the semester.

Anna University posts information on when the internal assessments marks have to be uploaded in the University web site and the dates are strictly adhered to.

Individual student can view his/ her formative assessment marks by directly accessing the web portal.

The marks uploaded in the portal is based on the internal test marks out of 100.

The format of question papers and the duration of the tests are also informed by the course teachers.

After valuation, the students are informed of the detailed scheme of valuation while receiving the answer scripts ensuring transparency.

One model lab is conducted per semester. The consolidated list of marks of both regular lab sessions and model lab is considered as lab internals and the same is uploaded in the University portal.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.5.1-Mechanism-of-Internal-Assessment-1.pdf

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

The college follows a proper guideline for handling Examination related grievances for Internal and External. The issues raised by the student are rectified with high priority. The Institute conducts the Internal Assessment and the University conducts the External Assessment Examination.After the internal assessments, the answer scripts are issued to the students. In case of any issue finds with evaluation, revaluating the answer script is done by the faculty. All the internal assessment marks are posted in the University Portal. The students can view their assessment entries. The assessment is transparent to student.

Minimum 75% attendance is required to write university practical and theory examinations. The students with less than 75% attendance are not permitted to write any of the external

examinations. During External Examination, the hall tickets are issued to the students for University Examinations well in advance.After the results has been declared by the University, if the student finds that the given grade is not appropriate then, he/she can apply for photocopies of the answer script through the Examination Cell. Examination Cell Co-ordinator addresses their issues.

Even after the revaluation, if the student is not satisfied with the result, he can apply for challenge valuation.

File Description	Documents
Any additional information	[View File]()
Link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.5.2-Additional-Information.pdf

2.6 - Student Performance and Learning Outcomes

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

Learning Outcomes of the Programs and Courses are observed and measured periodically.

The college has clearly stated Programme Outcomes, Programme Specific Outcomes, and Course Outcomes in each department.

The Programme Outcomes and Course outcome are mentioned by the affiliating university in the syllabi prescribed to each department.

Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.

Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students

The importance of the learning outcomes has been communicated to the faculty in every Staff Meeting and to the students in every class committee meeting.

The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings.

Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics.

Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.6.1-Course-outcomes.pdf
Upload COs for all courses (exemplars from Glossary)	[View File](#)

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

Method of assessment of POs / PSOs The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and assignment.

Finally, program outcomes are assessed and Program Assessment Committee concludes the PO attainment level.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

To ensure that students have achieved desired level of competencies at module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/2.6.2-Learning-Outcomes.pdf

2.6.3 - Pass percentage of Students during the year

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

274

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://adithyatech.edu.in/wp-content/uploads/2022/06/ANNUAL.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

http://adithyatech.edu.in/wp-content/uploads/2022/05/2.7.1-Proof.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

20

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://adithyatech.edu.in/wp-content/uploads/2022/06/3.1.2.VC_.pdf

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

the year

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

7

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

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

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

26

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

33

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

3.3 - Extension Activities

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

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

- Every Year, programs are organized under which students and staff participate voluntarily in community based activities with neighborhood.
- The Blood Donation camps have been organized.
- Awareness of Legal Rights
- Awarness of Oral Health (Aim to Terminate Tobacco and Cancer)
- Health Checkup Camp
- Eye Checkup Camp
- Training of Rural Women

Impact & Sensitization:

- To help people in need and distress
- To understand and share the need of under privileged children
- To promote cleanliness in all span of life and common places, Slum areas.
- To acquire social values and a deep interest in environmental related issues.

Learning outcomes of the activity:

- Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
- Develop a passion and brotherhood towards community, affected people/animals and destitute.
- Develop skill and aptitude for problem solving.
- The skills developed include social skills, communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/3.3.1-AQAR.pdf
Upload any additional information	View File

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

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

1

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the

year

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

240

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

3.4 - Collaboration

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

10

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

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

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution policies for creating and enhancing the infrastructure facilities are framed primarily for facilitating teaching - learning process, following the norms and the guidelines of the AICTE and Anna University.

AIT has created well equipped laboratories, ventilated class rooms, auditorium, library, hostel for boys and girls, gymnasium, power backup and computing facility with internet over the years.

AIT has also developed certain infrastructure facilities based on the industrial need. The institution has developed the following infrastructure for the benefit of student community.

- Industry collaborative laboratories
- Additional laboratory equipments beyond the syllabus
- New Product development through innovation center

Features at Adithya

- AIT provides positive learning atmosphere with ICT enabled class rooms and well equipped laboratories.
- Facilitate research through University recognized research centers available in two departments.
- Additional space established exclusively for students counseling, group discussion, mock interview, online training and evaluation.
- The institute offers adequate amenities like Canteen, Transport, Gymnasium, Playgrounds, Yoga Hall and

  Stationery store etc.
- **Auditorium can accommodate 800 audiences with good acoustics and audio-visual facilities.**
- **Ambient study hall for hostel students.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[http://adithyatech.edu.in/wp-content/uploads/2022/05/4.1.1-Index.pdf]()

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

The college has played a proactive and supportive role in grooming students. Specific spaces have been earmarked for extracurricular activities and made available to students. It has adequate facilities for sports, games and cultural activities. AIT has three large playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, and Basketball Another field provides outdoor badminton courts and gymnasium are available.

The institution conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Fine Arts, Rangoli, Mehandi, Cooking and all such activities are conducted on the open stage inside the campus. There is enough scope for staging cultural activities in this College. Equipments and accessories required for conducting all such activities like sound system with speakers and screens and costumes are available in the College.

Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Fresher's, Annual Sports Day, Annual Day – UTSAV, Farewell etc., to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions like dances, skits, mimicries etc., we have a Yoga Class room where students and faculty members do meditate and even practice yoga.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.1.2-Index.pdf

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

29

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

29

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/4.1.3-Index.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

25.84

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

```
About ILMS - Library Automation Software

LIBRARY AUTOMATION

SOFTWARE DETAILS:

Name of ILMS Software : LIPS i NET 5.0

Nature of Automation (Fully or Partially) : Fully

Version : 5.0

Year of Automation : 2008
```

- **The library is fully automated with bar-coding system. The library uses Lips i Net software package which is an integrated multi-user library management system that supports fully automated system of the library.**
- **30 systems with LAN facilities are used for Digital library.**

```
LIBRARY SOFTWARE MODULES
```

- **Circulation – Issue / Return / Renewal**
- **Gate Entry**
- **Book & Non Book Materials Entries**
- **Back Volume Entries**
- **Periodical Entries**
- **Reports Production**
- **Back-up, export and import of data**
- **OPAC – Book & Non Book Materials Searching**

```
AUTOMATED REPORT GENERATIONS LIKE
```

- **User Entry Report**
- **Book & Non Book Materials Statistics Report**
- **Transaction History Report / Transaction Statistics Report**
- **Individual Library User History Report**
- **Materials Usage History Report**
- **Online Public Access Cataloguing (OPAC) Usage Report**
- **Stock Position Reports under various headings like Books,**

Periodicals, CDs, and Theses Etc.

- **The library has under CCTV surveillance Cameras.**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.2.1-Index.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

10.536

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

202

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

AIT continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning.

- The Institution has a total of 815 installed computers with extensive network of cables and LAN connectivity.
- The computer facilities have been provided to each department with peripherals like printers, scanners, photocopiers and are connected through LAN/Wi-Fi network, and the students can access the computers.
- To make teaching-learning effective, class rooms, demonstration rooms, laboratories and clinics are equipped with computers, internet connections, routers, LCD projectors, public address systems, UPS etc.
- The entire campus is covered by Wi Fi. All the students and faculty are given login ID & password for utilization of internet facilities of the Institution.
- The Learning Management Systems (LMS) takes place after every lecture/practical classes and the students need to answer multiple choice questions at the end of the class.
- Institute has to 100 Mbps speed leased line for internet connectivity from READYLINK
- For the safety and cyber security of all the systems in the campus 'Fire wall Cyber security system' is installed through which Internet is distributed to all the Institutes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.3.1-1.pdf

4.3.2 - Number of Computers

567

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

29.15

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institution policies for creating and enhancing the infrastructure facilities are framed primarily for facilitating teaching learning process, following the norms and the guidelines of the AICTE and Anna University. AIT has created well equipped laboratories, ventilated class rooms, auditorium, library, hostel for boys and girls, gymnasium, power backup and computing facility with internet over the years.

Periodical maintenance, repair and upkeep of UPS, AC, reprography machine, printers, generator, water purifier and digital duplicator are done by the service providers through the AMC established with them. Every department maintains a stock register for the available equipment.

Proper inspection is done and verification of stock takes place at the end of every year.

The repair and servicing of the laboratory equipment's were carried out by the service providers whenever required.

Regular maintenance and servicing of all vehicles and are properly insured, Intact servicing and repairs of RO plant through AMC with the supplier.

Well trained technicians are involved in the maintenance of infrastructure facilities and equipment of the institution. Painting and needed repairs are carried out then and there.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/4.4.2-Index.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

788

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

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

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

159

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	http://adithyatech.edu.in/wp-content/uploads/2022/05/Main-Index.pdf
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

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

479

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

479

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

5.1.5 - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

117

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

1

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

5.3 - Student Participation and Activities

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

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

NIL

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Every year Sports Day is conducted iwhich facilitates majority of the students attend and take part in various events. Trophies, Medals and Certificates of appreciation are awarded for the Winners and Runners. Students are categorized year wise to challenge their opponents in the sports arena. Boys showcase their talents in Football, Basketball, Volleyball, Cricket, Ball Badminton, Badminton, Kabbadi, Table Tennis, Chess, Carrom, Track and Field events. Girls exhibit their talents in Volleyball, Ball Badminton, Badminton, Chess, Carrom, Throwball, Tennikoit, Track and Field events.

AIT encourages Sport talents by giving Concession in Tuition Fee, sanctioning On-duty leave and TA / DA for student participants in Extramural Tournaments.

Chinnasamy Memorial Trophy, an honour and pride of engineering students around Coimbatore in sports and games is hosted and sponsored by our management every year with grand success and increase in students participation.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/5.3.2-index.pdf
Upload any additional information	View File

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

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

9

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The name of the Association is AIT Alumni Association

Aims and objectives:

The aims and objectives of the Association shall be:-

- **Bring the Alumni of Adithya Institute of Technology, Coimbatore under one forum for exchange of experience, dissemination of knowledge and talents amongst its members.**
- **Special coaching for civil services examinations**
- **To conduct seminars, conferences, workshops, lectures and other academic activities and also to keep in touch with one another of thefaculty members, non-teaching staff and students.**
- **To create and establish Alumni endowments for granting scholarships, prizes and medals to the students showing high proficiency in their studies and honor former students of the college.**
- **To render financial assistance to deserving meritorious poor students studying at the Institute.**
- **To render financial assistance to deserving alumni in cases of extreme compassionate circumstances.**
- **To bring out magazines, souvenirs and newsletters highlighting the activities of the college and its Alumni.**
- **To organize cultural and educational programmes and also to conduct Alumni Day celebrations every year.**

- **To help the Alumni to get advice from the College on various technical problems and job opportunities that they may come across in their work and real life.**
-
-

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/05/5.4.1-INDEX.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: To create Engineers and Managers with necessary skills and values for their career and life.

Mission: To transform students through a systematic teaching-learning process, providing skill development training, practical exposure and imparting values of life during their period of study.

Quality Policy: Committed to transform students into successful Engineers and Managers through a Systematic teaching-learning process with continuous improvement by providing skill development training and practical exposure and imparting values of life during their period of study.

Objectives:

- **A well documented, transparent system for whole of the Teaching and Learning Methodology**
- **Centre of Excellence in different knowledge domain of**

engineering
- Recognized research carried out in targeted areas
- A strong framework helping entrepreneurial skill development
- Forum to impart moral values of life

Participation of Teachers in Decision-Making Bodies

- Teachers discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process. Heads of Departments has considerable administrative and academic autonomy in running their disciplinary units.
- Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. Some of these committees are the the Examination Committee, the Admission Committee, the Library Committee,.
- Additionally, teachers discharge an energetically pervasive role as motivators and heads of cultural and socially conscious activities in the institution by steering the NSS unit, Rotaract Club, Photography club

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.1.1-Index.pdf
Upload any additional information	View File

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

The institution practises decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions.

The Ways in which Heads of Departments participate in the Management Process:

The Head of the Department oversees the Teaching Plans of his/her departmental members

- He/she is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties.

- He/she has the privilege of convening departmental meetings where the programmes for the entire term are decided.
- He/she often takes the lead in planning seminars, workshops, career counselling sessions, remedial measures, interdepartmental or/and inter-college exercises, departmental excursions and study tours.
- He/she is at liberty to introduce creative and innovative measures for the benefit of his/her students.
- He/she, in consultation with his/her department oversees the paper-setting, moderation, evaluation, and marks submission of all internal examinations of the department, and determines the admission and promotion criteria of the students.
- He/she decides on the nature, pattern and duration of special and remedial classes for the students of his/her department.
- He/she even takes the initiative, at times to organize alumnae chapters of the department within the larger framework of the Alumnae Association of the college.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.1.2-main.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan

The institution has a Strategic Plan in place to help it develop in a systematic, well-thought-out and phased manner.

• Application for grants from government and non-government sources.

• Extension of available area through vertical expansion to accommodate more classrooms, laboratories, auditoria, staffrooms etc.

• Application for new Courses.

- Achievement of national and international recognition in the form of grants and awards.

- Mobilization of funds and projects through the alumnae and other stakeholders.

Perspective plan

The institution plans the expansion and upgradation of infrastructure, modernization of existing facilities, research and development and addition of new courses.

- To Encourage Student Centric Learning and achieve a Platform in respective area of expertise in real life.
- Promote Industry Integrative and Participative Skill Development practices.
- Promote Culture of Research by inculcating participative learning approach.
- Putting Students in Fore Front in All Academic/Para Academic Initiatives and build their Self-Confidence to face such issues in real life.
- NAAC Accreditation.
- Establishing PG courses in all departments
- Creating Centre of excellence for all departments.
- Improving Consultancy activities

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.2.1-main-index-1.pdf
Upload any additional information	View File

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

Governing Body: The Institution has a Governing Body. It is a Policy making body of the Institution and meets frequently and discusses the agenda prepared by the Principal. It reviews the performance of the institution and decisions taken in the previous meeting and also approves the policy decisions.

Governing Body Functions:

1. To accept the decisions of the academic advisory committee.

2. Approval of new courses recommended by the academic advisory committee

3. To appoint Principal, the teaching and non teaching staff on the recommendations of the selection committees constituted.

4. Scrutinizing and approving the budgetary proposals.

5. Suggesting and approving the student development programs.

6. Promoting industry institute partnership cell for student training and placement activities

7. To monitor and evaluate the teaching programs in the institute and suggest remedial measures

8. To constitute committees, sub committees & standing committees for specific purpose delegating appropriate powers.

9. Fix the fees and other charges payable by the students of the institute on the recommendations of the Finance Committee.

10. Approve institution of new programmes of study leading to degrees

11.Perform such other functions and institute committees, as may be necessary and deemed fit for the proper development, and fulfill the objectives

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.2.2-Index.pdf
Link to Organogram of the Institution webpage	http://adithyatech.edu.in/index.php/organogram/
Upload any additional information	View File

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

Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Various welfare schemes are provided for the benefit of teaching and nonteaching staff in the institution.

- **Vacation leave, medical leave, Casual Leave, Permission, Trading of Leaves, PF for all faculty and staff members. Maternity leave provided to teaching staff.**
- **On duty Leave for Faculty attending as an external examiner for university examinations, University Practicals and AUR Activities.**
- **Free transport for non-teaching staff and teaching staff.**
- **On duty leave for Faculty pursuing Doctorate and for attending DC Meetings.**
- **All the faculty and staff eligible for the schemes have availed of the welfare schemes.**

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.3.1-Index.pdf
Upload any additional information	View File

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

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

14

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

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

106

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Faculty Performance appraisal system is in force to evaluate the performance of a faculty in wide spectrum of activities like course handled (pass percentage), staff growth (paper publications, patents filed etc.), extension activity coordinators (NSS, YRC, Sports etc.), Department administrative contributions etc. The details of the above are collected by Self Appraisal Report from all the faculties once in a Year

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.3.5-Index.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Statutory auditing is done at the end of each financial year by the external auditor. No objectionable component was found during the audit.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.4.1-Index.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The institution mobilizes its human resources, by visualizing, designing and implementing academic and co-curricular activities that challenge the students to the utmost and develop their potential to the fullest.

• It encourages all staff members to reach their personal and professional growth goals by cooperating with their career development imperatives and discipline specific aspirations.

• Most importantly, it is the abstract resources of intellectual and moral probity, along with a social conscience and cultural inclinations which are prioritized and cultivated by the institution in the overarching plan of its progress.

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.4.3-FP.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC has consistently striven to institutionalize quality assurance strategies and processes at every level of the institution's functioning. From devising strategies to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, transforming it into a knowledge portal and signing of MoUs with other research institutes and companies to re-defining the boundaries of education the IQAC has been a proactive player in the overall benchmarking process. The IQAC has regularly conducted meetings; it has submitted the AQARs to NAAC in a timely manner; it has collected feedback in appropriate forms from different stakeholder categories, analyzes the same and used it for qualitative improvement; it has organized Academic and Administrative Audit and has initiated follow-up action as per the suggestions and recommendations of the eminent evaluators

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.5.1-Index.pdf
Upload any additional information	View File

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

The mechanisms to continuously review the teaching learning process are:

- The College authority evaluates delivery effectiveness of teaching methods. The knowledge absorption / assimilation by students are also gauged suitable.

- **Teaching plans are prepared for a term. The Syllabus is Split into Lesson Plan & Session Plan. The Class notes are prepared by the faculties and the same is uploaded in Adithya LMS. Questions along with answers & Quiz for each Session are uploaded to ensure the quality of teaching learning Process.**
- **These get verified / checked at different stages in accordance with syllabus and scheme of examination given by University.**
- **The teaching – learning process is facilitated through qualified, trained and experienced faculty Execution of all the skill development training are effectively monitored through a well developed, systematic procedure wherein the details about the content delivered, shortfall in the content delivered, objective met, attendance detail, remedial classes planned, evaluation criteria etc,.**
- **The effectiveness of teaching – learning process is reviewed on regular basis through Tutor Ward Meeting and Class Committee Meeting.**
- **The outcomes are improved with effective teaching learning process, skill development training, placements and students got benefited.**

File Description	Documents
Paste link for additional information	http://adithyatech.edu.in/wp-content/uploads/2022/06/6.5.2-index.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://adithyatech.edu.in/wp-content/uploads/2022/05/6.5.3-index.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Annual gender sensitization action plan

The institution promotes gender sensitization through co-curricular activities by conducting various workshops, seminars and guest lectures.

Title of the programme

Period From

Period To

Number of Participants

Female

Male

Women's Day Celebration

08.03.2021

13.03.2021

300

0

Safety and Security

- Surveillance System

High resolution cameras have been set up in the campus to monitor the safety of students. This system ensures that all Female staff and students to move freely in the campus and assure they are secured all the time.

- Hostels

Separate hostel for boys and girl students and the behavior of students is monitored under set of well defined rule under the guidance of wardens. All student and staff must compulsory wear their ID cards at all times on the campus thus ensuring non entry of any outsiders and unauthorized persons.

- Security personnel

The institute has strong security personnel deployed all around the campus to ensure safety of the students and staff.

- Rest Room

In each block of the college, separate washroom facility for boys and girls. Water facility is available 24 hours with proper ventilation in the washroom. Separate girl's common room is created with facilities like indoor games, first aid box and newspapers.

- Counseling

The institution constituted the following committees as per norms laid by University/UGC:

- Grievance Redressal Committee,
- Anti-Ragging,
- Students' Disciplinary Committee,
- Mentor-Mentee system

The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs.

File Description	Documents
Annual gender sensitization action plan	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.1-B-2.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

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

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

Solid waste Management

- **Dust bins are provided at the corners of each room and corridors to collect solid waste.**
- **Display boards regarding the provision of dust bins.**
- **Students are educated to throw solid waste strictly in dustbins.**
- **Display of slogans and thoughts in the verandahs.**

Hazardous waste management

- **No hazardous wastes are produced in the campus.**
- **However, the chemicals used as part of laboratory experiments are well stored and carefully used during carrying out experiment by the students, staff and faculty.**

E-waste Management

·Batteries in UPS, cars and buses are exchanged with suppliers for new ones, when they become irreparable.

·Computer accessories beyond repair are disposed off to scrap vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://adithyatech.edu.in/wp-content/uploads/2022/05/7.1.3-Index.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

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

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Various initiatives have been taken by the college to celebrate National Festivals through NSS and clubs to provide students with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance, harmony towards culture, region and linguistics and also communal social economics and other diversities.

Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. All teaching, non teaching staff and students participate in all the events and motivational speeches are delivered to them to understand the diversity of our nation.

Days Celebrated

Date

Pongal

1 Day (Before Pongal Festival Begins)

Republic day

1 Day (January 26th)

Women's day

1 Day (March 8th)

World Environmental day

1 Day (June 5th)

Yoga day

1 Day (June 21st)

Independence day

1 Day (August 15th)

NSS day

1 Day (September 24th)

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.

Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

Professional Ethics and Engineering subject has been included in student curriculum as a small step to inculcate constitutional obligations among the students.

Various departments of the institution and NSS unit are actively involved in conducting several activities for inculcating values for being responsible citizens are given below:

- **Blood donation camp**
- **Planting trees**
- **COVID vaccination camp**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Various initiatives have been taken by the college to celebratecommemorative days, events and festivalsand clubs to provide students with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance, harmony towards culture, region and linguistics and also communal social economics and other diversities.

Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. All teaching, non teaching staff and students participate in all the events and motivational speeches are delivered to them to understand the diversity of our nation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practices - 1

1. Title of the Practice:Adithya Learning Management System (Adithya LMS)

Adithya Learning Management System, (Adithya LMS) is an online web- based technology implemented in our institution since 2008. It facilitates the conduct of teaching learning process in an effective way. The system was developed on the Moodle open source platform and being updated as and when changes are required in the process.

- Adithya LMS is used for designing course plan and lecture schedule

- **Adithya LMS provides nice reporting tool with options to customize student?s reports**

- **Adithya LMS provides Students Corner as communication tool and blog as collaborative tool**

- **All news and circulars are visible in Home Page of Adithya LMS**

It is a transparent system helps students, faculty and others to access on a 24x7 platform.

The content uploaded can be assessed by anybody using the login and password given in the website for this purpose.

Best Practices -II

1. **Title of the Practice: Skill Development Training (SDT)**

2. **Goal/Objectives of the SDT**

The objective of Skill Development Training (SDT) is to enable students to take up industry-relevant skill training that will help them in securing placement in reputed organizations.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

AIT is a Industry Integrated Institution with ICT enabled classrooms, well equipped state of art laboratories, well stocked library, Industry powered centers which nurture the students to enhance their technical competency. Institute ensures the continuous up gradation of the laboratories to fulfill the curriculum gaps as per the industrial needs. In every department, class rooms, Tutorial/Elective room and seminar halls are equipped with ICT facilities. In labs and

class rooms LAN and Wi-Fi facilities are available.

The institute established industry powered centers and incubation centers to offer Value Added courses, Life skill courses and Vocational Educational courses to the students and the public. Students are encouraged to participate in various extensions and outreach activities through professional societies, clubs to instill social and ethical values.

Adithya Learning Management System (Adithya LMS)

Adithya Learning Management System, (Adithya LMS) is an online web based technology implemented in our institution since 2008. It facilitates the conduct of teaching learning process in an effective way.

Skill Development Training (SDT) on Value added course is to enable students to take up industry-relevant skill training that will help them in securing placement in reputed organizations.

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

7.3.2 - Plan of action for the next academic year

- The recent scenario is shaping our world and seeking for routing of redefined skills.
- The IQAC team follows the government's safety precautionary measures for a safe reopening of college and also to ensure that resources are used in areas where needed. Infrastructure expansion and up gradation of laboratories as per the demand will be taken care of and IQAC will pursue this goal as well.
- In associations with IIPC cell we are planning to improve knowledge transmission through Internships, Field visits, Industry oriented projects by signing MoU's with multiple Industries.
- To create an enabling environment for holistic development of Students, Faculty and Support Staff
- To give thrust to and create awareness about Cleanliness

- To initiate more scholarships to reward the students for various achievements
- To give additional thrust to Campus Placements Initiatives
- To Identify Talent among students for various sports & cultural activities
- To foster and strengthen relationship of Alumni with the Institution
- To continuously Innovate, Introduce new courses and remain relevant to the changing needs of the stakeholders
- To facilitate continuous upgradation and updation of Knowledge & use of Technology, by Faculty and Students
- To prepare NAAC SSR for 2nd Cycle of Accreditation
-