



## **YEARLY STATUS REPORT - 2022-2023**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>ACHARYA INSTITUTE OF TECHNOLOGY</b>
• Name of the Head of the institution		<b>Dr. RAJATH HEGDE M M</b>
• Designation		<b>PRINCIPAL</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone no./Alternate phone no.		<b>08023722222</b>
• Mobile no		<b>9901607155</b>
• Registered e-mail		<b>principalait@acharya.ac.in</b>
• Alternate e-mail		<b>acmait@acharya.ac.in</b>
• Address		<b>Acharya Dr. Sarvepalli Radhakrishnan Road Acharya PO, Soladevanahalli Bangalore-560 107, India</b>
• City/Town		<b>Bengaluru</b>
• State/UT		<b>Karnataka</b>
• Pin Code		<b>560107</b>
<b>2.Institutional status</b>		
• Affiliated /Constituent		<b>Affiliated</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Urban</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Visvesvaraya Technological University, Belagavi, Karnataka</b>				
• Name of the IQAC Coordinator	<b>Dr. Devarajaiah RM</b>				
• Phone No.	<b>08023722222</b>				
• Alternate phone No.	<b>6364522980</b>				
• Mobile	<b>9449680516</b>				
• IQAC e-mail address	<b>ait-iqac@acharya.ac.in</b>				
• Alternate Email address	<b>acmait@acharya.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/calender-of-events-VTU-&amp;-AIT)-AY-2022-23.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/calender-of-events-VTU-&amp;-AIT)-AY-2022-23.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B++</b>	<b>2.79</b>	<b>2019</b>	<b>01/05/2019</b>	<b>30/04/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>30/04/2016</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
PI-Abhishek R Co-Pi- Dr. Muthukumar C & Chemistry & AIML	E-Yuva BIRAC	E-Yuva BIRAC	2022	2,50,000
PI- Devasis Pradhan Co-PI- Dr. Rajeswari &	Consultancy at Electronics and Communications Engineering	NEOSTICK PVT LTD Bangalore	2022	5,000
Dr. Suneetha T B Mr. Navaneeth S Kumar Mr. Kiran R & Biotechnology	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	8,000
Dr. Shilpa Sivashankar Dr. Thriveni V Mr. Manjunath Yadav S M Mr. Neeraj A M Mr. V. Lokesh & Biotechnology	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Mr. Pruthvish R Ms. Sinchana H Kundar Ms. Dhriti Ms. Harshitha Ms. Sunandha M & Biotechnology	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Prof. Brunda	Student	KSCST, State	2022-23, 6	5,000

G S Prof. Mohan N Mr. Raghavendra P Bhandari Ms. Thejashree G L Ms. Roopa Mr. Sachin D & Civil Engineering	Project Programme (SPP)	Government	Month	
Mr. Dhananjay M Mr. Sunil S K Mr. Ronit Raj Mr. Rohan Kumar Singh Mr. Sachin Mr. Sanganagouda N Hodla & Civil Engineering	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	5,000
Mr. Sunil Kumar A V Mr. Mohit Ms. Deepa G K Ms. Meghana P Ms. Noorjahan Shivanguthi & Electrical And Electronics Engineering	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Dr. Sujatha B M Mr. Vishruth Mr. Sudeep S D Mr. T Varun Mr. Pavanakumar Y Chavhan & Electronics	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	6,000

And Communicatio n Engineering				
Dr. Shadakshari R Mr. Lokesh D Mr. Vedant Mr. Darshan K N Mr. Athish G R & Mechanical Engineering	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Mr. Chandras hekhar L Dr. Devarajaiah R M Mr. Milindkumar M Mali Mr. Nagarjun H R Mr. Ayaan Mohammed H Mr. B Somanaath & Mechatronics Engineering	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Mr. Naveen Kumar S N Dr. Devarajaiah R M Mr. Chethan U M Ms. Bhavana R Mr. Bhuvanesh Nagaral Mr. Prashanth & Mechatronics Engineering	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000
Mr. Naveen Kumar S N Mr. Mohammed Usman Mr.	Student Project Programme (SPP)	KSCST, State Government	2022-23, 6 Month	7,000

Arun Kumar M Ms. Hema R & Mechatronics Engineering				
Ashmith, Charukesh, Mr. Chandras hekhar	E-Yuva BIRAC	E-Yuva BIRAC	2022-23,1 Year	250000
PI- Dr. Devarajiah RM	Faculty Project Programme	KSCST	202-23,2 year	384000
8.Whether composition of IQAC as per latest NAAC guidelines			Yes	
• Upload latest notification of formation of IQAC			<a href="#">View File</a>	
9.No. of IQAC meetings held during the year			04	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?			Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report			No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?			Yes	
• If yes, mention the amount			97,600	
11.Significant contributions made by IQAC during the current year (maximum five bullets)				
NBA SAR submission for two UG programs AE and BT for NBA Accreditation and Peer team visit awaited				
Successfully completed the NBA Peer Team Visit for Compliance report of 4 UG Programs and Received NBA accreditation extension for 3 years 2022-23 to 2025-26				
AQAR 2020-21 was successfully submitted and Data collation and				

## submission for NIRF 2022

Successfully conducted FDP/SDP/Talks as mentioned 1. Organized a five-day FDP on "OBE and accreditation: present and future perspectives" in association with Ramaiah Institute of Technology under AICTE Margadarshan scheme from February 13-17, 2023. 2.Organized a five-day SDP in association with Dept. of ECE On Best Practices in Communication and IT skills for Non-Teaching staff during 26th-30th sept 2022. 3. A talk on "National Institutional Ranking Framework (NIRF)- Overview and A way to proceed"

Conducted administrative audit for the year 2022-23 for all the departments.

**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
AQAR 2020-21 and AQAR 2021-22 Preparation and Submission	AQAR 2020-21 was successfully submitted and preparation of AQAR 2021-22 is ongoing.
Preparation for NBA Peer Team Visit for NBA Compliance report of 4 UG Programs	Successfully completed the NBA Peer Team Visit for Compliance report of 4 UG Programs and Received NBA accreditation extension for 3 years 2022-23 to 2025-26
NBA SAR preparation for 2 UG programs (AE and BT)	Submitted NBA SAR for 2 UG programs (AE and BT) and Visit awaited
Planned to conduct FDPs/SDP/workshop/Talks by expert academicians to generate awareness among our faculty and Non teaching about NIRF/OBE/ITC tools etc	Successfully conducted events as mentioned in Significant contributions of IQAC

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

Yes

- Name of the statutory body

Name	Date of meeting(s)
Meeting of the Governing council of the Institute	08/07/2023

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2022-23	20/03/2024

**15. Multidisciplinary / interdisciplinary**

Acharya Institute of Technology has been encouraging faculty and students to take up multidisciplinary/interdisciplinary research and project works. The Institute will take things further forward, in line with the instructions from the affiliating University (Visvesvaraya Technological University, Belagavi, Karnataka) in this direction under NEP.

**16. Academic bank of credits (ABC):**

Acharya Institute of Technology is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The Institute has initiated Academic bank of credits (ABC) system in line with the instructions from the University. The total number of student registrations for ABC system in 2022-23 were 1903 numbers.

**17. Skill development:**

Acharya Institute of Technology has been organizing many skill development programs to the students. The aim of such programs is to provide enhancement of skills in technological tools/software, various hands on activities in student development programs etc. This results in the improved employability of the students.

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

Acharya Institute of Technology, affiliated to Visvesvaraya Technological University, has been conducting Kannada (regional language of Karnataka state) to the students at different levels. In addition, we have been conducting many sessions on Yoga, Human values etc. Various commemorative days to familiarize our students about our rich culture are being organized. Students of our Institute participate in various cultural activities such as plays, music competitions, classical dance events in many cultural festivals. We will further increase the number of such events/activities based on



the instructions from the University as per NEP.

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

Acharya Institute of Technology has been thoroughly practicing OBE. All our academic practices outcome centred. Every course being taught in the Institute has the Course Outcomes which are mapped to graduate attributes (POs) as well as program educational objectives (PEOs) and program specific outcomes (PSOs). In the beginning of every course, the students are made aware of the outcomes expected by the end of the course and their performance through the courses are assessed in an effective continuous internal evaluation (CIE). In the end of the semester their performance in the University exam (SEE) is also taken into account while evaluating COs and POs of the course. In a similar way, COs and POs of all the courses are evaluated and assessed against targets. Any gaps/corrective measures are appropriately noted for follow up during the subsequent academic years.

In addition to these direct assessments, indirect assessment in the form of Course End Survey (CES) is also used based on the feedback of the students. For every graduating batch the attainment of graduating attributes is evaluated and the variation over the previous year is considered to chalk out activities to fill the gap. This is a brief gist of our focus on OBE.

#### 20.Distance education/online education:

Acharya Institute of Technology has been encouraging and supporting students and faculty members to enroll for various MOOC courses/NPTEL/Coursera etc. Acharya Institute of Technology has initiated and start delivering distance education courses as per the instructions from the affiliating University as per NEP.

### Extended Profile

#### 1.Programme

1.1 713

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

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1 3998

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2

349

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3

1060

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1

200

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2

202

Number of sanctioned posts during the year

## Extended Profile

### 1.Programme

1.1	713
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	3998
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	349
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	1060
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1	200
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	202
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	95
Total number of Classrooms and Seminar halls	
4.2	952.38
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1132
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Acharya Institute of Technology is affiliated to VTU and curriculum is designed by the University. The Institute has devised a strong structure to plan, implement, review and evaluate the performance of the students for the effective delivery of curriculum, making sure that the Institute's Vision and Mission statements are met.

#### 1. Planning for effective curriculum delivery

The Institute has an effective mechanism to plan the curriculum delivery as follows:

The Institute considers VTU academic calendar, appends the Institute Calendar of Events(COE) during its Academic Council meeting, based on the inputs from Dean (Academics & Exams). The holidays, dates of CIE, and important Institute level events are superimposed. The Principal and ACM & HODs to schedule the

department activities.

## 2.Delivery

The Institute has ICT enabled class rooms, fully equipped laboratories, seminar halls, auditorium etc. to effectively deliver the curriculum. The faculty prepare lesson plan as per the time table. The planned curriculum is delivered to the students through different TLP methods such as Chalk and talk, ICT tools and Conduction of guest lectures.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

Acharya Institute of Technology follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar. Institute COE includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co- curricular and extra-curricular activities.

- First IA is normally scheduled, as per the instruction given duration in the VTU curriculum for the specified scheme after the of commencement of the semester and subsequent IA tests are held after specified duration in the VTU curriculum. Students have to appear for all the three IA tests/two IA & Lab IA (For IPCC courses) as per the scheme specification, in addition, assignment/quizzes/seminars/group activities/hobby projects/NPTEL courses etc. are also considered for partial fulfilment of CIE marks.
- The course coordinator prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the module coordinator and approved by the department Head.
- 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 document	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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**

14

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

4

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

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

218

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values Gender Equality, Environmental Awareness, which are inseparable part of our curriculum and integrated through the events organized by joining hands with the below mentioned cells in providing awareness in the afore mentioned sectors to students.

## 1. Gender Equality

- Women Cell
- Equal Opportunities Cell

Women Cell (SAKHI) Women Cell of the institution to cater Gender Equality organizes events such as awareness program on Women Empowerment, Awareness of Constitutional and Legal Rights/Entitlements of Women, etc. The college has Women Grievance Cell (Internal complaint committee) and Grievance redressal cell.

## 2. Professional Ethics, Human values

Universal Human Values Cell (UHV-Cell) Graduating students, must have knowledge and competencies in graduating domain field of study and also must develop his character that needs a wide understanding of society and interpersonal relationships to comprehend and fulfil his responsibilities.

## 3. Environment and Sustainability

The course "Environment Studies" related to ecosystem, its balance & sustainability is an integral part of the curriculum of the third year for all students more subjects in few branches like Civil and Biotechnology in developing importance of environment.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

36



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

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

2866

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 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**

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/stakeholder-feedback-report.pdf">https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/stakeholder-feedback-report.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/stakeholder-feedback-report.pdf">https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/stakeholder-feedback-report.pdf</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

1216

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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

243

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

Assessing the learning levels of students is crucial for ensuring effective education and addressing the diverse needs of learners. Faculty identify slow and advanced learners based on the prerequisite tests, class interaction, test performances. Test performances are useful tool for evaluating students' progress and identifying their learning pace. By analyzing the results of tests, quizzes, assignments, and exams, faculty members can identify slow learners and advanced learners. Class interactions also play a crucial role in understanding students' learning capabilities. This interaction provides learning styles and strengths of each student.

### For Slow learners

Emphasis is given on improving the performance of slow learners by providing additional tutoring, remedial classes, or personalized attention to help them improve their understanding and catch up with the rest of the class, which are conducted outside regular classes. This additional support is provided Specifically for mathematical, design, programming and analytical courses where in extra classes are taken for students who have poor performance in the CIE or failed in the SEE. Remedial classes emphasize on problem solving and additional numerical.

### For Advanced learners

Advanced learners are recognized based on their consistent high performance and ability to grasp complex concepts quickly. Advanced learners are given opportunities for additional skill enhancements, engage them for innovative projects, R and D activities and other technical initiatives of the institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
3998	200

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

Student centric methods like Role Plays, Brain Storming, Flipped Classrooms, Peer Learning, Project works, Internships, Industrial Visits, Alumni Mentoring, Seminars, Simulation based learning, Case Studies, Blended mode of learning etc., are adopted for enhanced learning experience.

### Experiential Learning:

Project work-students are provided with a clear focus on specific areas of interest and the relevant technology enablers through the guides. They undertake two projects during their undergraduate program: one in the third year as a mini project and another in their final year within their chosen domain.

Additionally, as part of their experiential learning, students are encouraged with project based assignments, multidisciplinary participation in hackathons like SIH,E-Yuva,Intel,Texas etc, competitions conducted by industries, govt agencies and institutions. Students are encouraged for global immersion programs, internships for experiential learning.

Experiential learning goes beyond traditional classroom education by actively involving students in hands-on projects, internships, and other practical experiences.

## Participating Learning

Faculty members employ various participatory learning techniques to enhance student engagement and active involvement in the learning process. These techniques include role play, flipped classrooms, brainstorming sessions, peer learning, presentations, teamwork, workshops, summer schools, hackathons, NSS activities, AICTE activity points, UHV activities and group discussions.

### Problem solving Methodology:

In the learning process, faculty members adopt various problem-solving methodologies to cultivate critical thinking and decision-making skills among students. Specifically, they employ the case study method for management-oriented courses, exploring real-life scenarios to analyze and propose solutions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

At Acharya Institute of Technology, we recognize the transformative power of Information Communication Technology (ICT) in education and are dedicated to providing a dynamic and student-centric learning environment. A detailed plan and preparation of the following is followed prior to the commencement of the semester:

- Integrating ICT into the curriculum across all subjects and grade levels
- Instructional design as per OBE
- Curriculum mapping with appropriate ICT moderated by DAC
- Develop lesson plans and teaching materials that incorporate ICT tools and resources.

The above activities are regularly monitored through classroom observations, feedback from teachers and students, and performance metrics. The impact of ICT integration on student learning outcomes through formative and summative assessment is taken. Some of the ICT tools used for Delivery and assessments are listed

below:

- Online Simulators for design courses
- COLAB platform for courses like ML, Python, DIP, AI etc.,
- Videos for software and Hardware usage
- Google Classroom/Alive
- Blackboard Learn
- Kahoot, QUIZlet, Googleform
- Model Based Learning
- Creative Assignments-Project based learning, certification through MOOC/NPTEL
- Case Study and Presentations
- The in-house developed Acharya Live (ALIVE) Digital Classrooms teaching and learning platform.
- Faculty use open-source platforms such as Jupiter Notebooks, digital writing pads, Any Desk, TeamViewer, Edmodo, GitHub, and Turnitin for various purposes of teaching, learning, and research.
- The library provides access to over 9,000+ online journals and databases, including prominent ones such as IEEE, Springer, Taylor and Francis, Emerald, ProQuest, Elsevier, McGraw-Hill, Newage publications, Delnet, N- list, Heli net, and more.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

165

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

200

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

### 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

58

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

1400.87

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

## 2.5 - Evaluation Process and Reforms

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

The institution is affiliated to VTU, Belagavi, As per the norms of the university Internal Assessment as part of CIE is conducted. The CIE also includes assignments and skill enhancement activities. At the institutional level the schedule for the Internal Assessment is provided in the COE to all the departments. At the department level, a department level Test Coordinator take care for smooth conduction of internal assessment (IA).

### Process

Three internal assessment tests are conducted each semester at department level inline to the calendar of events of institution (COE).

Time table for test is prepared well in advance and communicated to the students through email and notice board of the department.

Invigilation duty list has to be prepared by test coordinator based on semester course coordinator availability with the consent of HoD

IA-QP to be submitted three days before the commencement of the IA.

### Internal Assessment Mechanism

- IA Question paper and the Scheme to be prepared by course coordinator and checked by respective Module Coordinator
- The course co-coordinator ensures to frame questions based on various Blooms Taxonomy levels and is mapped to the Course Outcomes (COs) to assess the student's capability.
- Syllabus coverage for each IA is to be pre-notified to the respective students.



- Assignments in the form of mini-projects, MOOC courses, role-plays, seminars, quizzes, case studies, etc. are assigned to students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The institute has devised an efficient mechanism to deal with examination related grievances which is transparent in the pattern and conduction of CIE and rectification of grievances is time bound. The college follows strictly the guidelines and rules issued by the affiliating University while conducting internals and semester end examinations SEE.

At Institute level:

An examination committee, comprising of Dean Examinations, other teaching and non-teaching staff as members, is constituted to handle the issues regarding the conduction of the Assessment and evaluation process of CIE and SEE. The examination committee provides the CIE assessment schedule in the COE to the departments, the question papers are printed at a central point to avoid any discrepancies.

- The scheme of evaluation is brought to the notice of the students for fair evaluation, marks are displayed for any clarification.
- Parents are informed about their ward's performance through ERP and email.

At University level:

If students have grievances related to evaluation of university answer scripts, they can bring their grievances by applying for the revaluation.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes, Programme Specific Outcomes, Course Outcomes in line with outcome-based education are communicated through the following mechanism:

### To students

1. During the first-year orientation Programme all the above are educated as separate sessions.

2. Each course coordinator allocates the first few hours to provide an insight to the learning outcomes, mode of assessment and its importance to enhance the learning curve. A softcopy of the same is sent through email to the students.

3. Periodic assessment of the learning outcomes is done at the department level. Support to strengthen the attainments are identified at periodic levels and action taken.

4. They are made available on the institution website, department notice boards, laboratory notice boards, student handbooks, lab records, even brochures etc.,

5. The proctors in the proctorial meetings allot time to educate the importance of the outcomes

### To Teachers

1. The IQAC at the institutional level regularly arranges sessions to educate the importance of the PO's, PEO's and PSO's through academic meetings.

2. All the teachers in the department are aligned with the PO's, PEO's and PSO's through the DAC and regular staff meetings.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/allfiles.pdf">https://ait.ac.in/Quality-Assurance/IQAC/allfiles.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Acharya Institute of Technology (AIT) consistently strives to achieve excellence in higher education through the principles and outlines of Outcome Based Education (OBE) which is a learner-centric approach. The AIT is being affiliated to Visvesvaraya Technological University has adopted the curriculum designed by the university along with the expected Course Outcomes (COs) and Program Outcomes (POs).

AIT has its own well defined course outcomes based on the syllabus of each course provided by the University. The course outcomes of each course are well disseminated through Teaching Learning Process and also website. The same will be educated to the students by the course instructors during the commencement of semesters.

The standardized template has the following information.

1. The course outcome statements have defined for each course by the team comprising of DAC members, domain experts and faculty members through meetings.

2. The threshold values and target percentage for Continuous

Internal Evaluation (CIE) and for Semester End Examination (SEE) were set through the department academic committee and course coordinators based on the previous university results of students.

3. The weight percentages are defined for components like CIE, SEE and CES which contributes to final attainment of the course outcomes.

4. Evaluation of attainment of PO's and PSO's is based on direct and indirect assessment tools. Direct assessment of PO's and PSO's is based on students' performance in internal assessments and

university exams. Indirect assessment is based on exit survey of the particular outgoing batch students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

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

988

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

[https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/Student-Satisfaction-Survey\(2022-2023\)-for-NAAC-AQAR.pdf](https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/Student-Satisfaction-Survey(2022-2023)-for-NAAC-AQAR.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)

9.57

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

24

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

7

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

### 3.2 - Innovation Ecosystem

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

Acharya Institute of Technology, part of Acharya Group of Institutions, fosters innovation and incubation. Students receive

guidance and necessary facilities. UG/PG/PhD students engage in innovative cultural solutions. Support is provided for research publication, grants, and patents. Institutional Innovation Council (IIC) and KSCST-Acharya IP Cell promote innovation and entrepreneurship, aligned with MHRD & AICTE guidelines. Faculty and students undertake research utilizing existing resources. Labs like ABB, IBM, Automation & Robotics, Texas Instruments, and IoT, in collaboration with CDAC and Candella Technologies, enhance skills and develop projects, resulting in 35 patents in the last 3 years. Over the last 5 years, the college has produced 40 PhDs and has 128 active research scholars under 45 recognized guides. Recognized as an MSME host center, the institution encourages cost-effective societal projects and conducts state-level hackathons. It has received grants exceeding 2.0 Crores from nationalized funding agencies like SERB, DBT, KSCST, BIRAC, AICTE, VTU, VGST, and other government organizations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

6

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

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

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

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

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

15

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

**Acharya Institute of Technology organizes a number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs. The students of**

our college actively participate in social service activities leading to their overall development. Extension Activities aims at enabling our student/volunteers to develop social responsibility, learning by doing and leadership quality. Service attitude is essential for any professional to flourish in his/her job. The professional as well as life skill development of engineering graduates is balanced through extension activities. Students go the adopted villages to involve themselves in the field work thereby knowing the real conditions of the villagers. During 2022-2023, institute has been granted with 1-NSS government financing unit of 100 students by VTU Belagavi. AIT has adopted 5 villages under "UNNAT BHARAT ABHIYAN "Scheme and conducted several extension and outreach activities in key areas such as "School Bell", Innovative teaching for government school children under "SarvaShikshaAbhiyan", Helping local schools to achieve good results and enhance their enrolment in Higher/ technical/ vocational education environmental consciousness programs such as plantation drive "Swachha Bharat Abhiyan" in neighbouring villages for youth and the general public, Social Connect & Responsibility -Heritage Walk, Students and staff participated in Blood donation and medical camps to help the cause and also awareness program on Blood Cancer, Blood Stem Cell Transplantation and Donor Registration Drive.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>



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

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

17

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

1064

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

196

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

7

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

## 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.

Acharya Institutes has 120-acre high-tech campus equipped with advanced facilities and resources designed to achieve academic excellence, aligning with its vision and strategic objectives.

The campus infrastructure and learning resources are organized into the following categories:

- **Learning Resources:** This includes the support infrastructure for a library, laboratories, computer centre, classrooms, and facilities for hosting events, meetings, and conferences.
- **Support Facilities:** Available amenities encompass hostels,

canteens, convocation halls, seminar halls, committee rooms, and sports grounds.

- **Utilities:** The campus provides essential services such as fresh drinking water, restrooms, and distributed power generators

#### Classrooms

- The institution boasts 95 Wi-Fi-enabled classrooms, designed to enhance the teaching and learning experience. Of these, 87 are outfitted with ICT facilities, including LCD projectors and smart interactive whiteboards.

#### Laboratories

- The institution houses 54 laboratories, each well-equipped with a sufficient quantity of laboratory equipment and machines. Students have the opportunity to undertake both mini and major projects in these labs, which are available during various designated time slots

#### Computing Equipment

- The Institution has state of art computing facilities with 1133 computers and servers with the latest configurations. The campus is Wi-Fi enabled and has secured an intranet facility. The Institution has an internet bandwidth of 1112 Mbps. various licensed communication platforms such as Google suite and Microsoft teams are utilized effectively for the teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>

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

**The institute offers a variety of:**

**1. Cultural facilities to carry out activities like:**

Drama, dance, singing competitions. Various musical instruments like Tabla, Harmonium, Taala, Zembe Drum set with microphone, mixer, and loudspeakers are made available. Open-air theatre and auditorium of 1047sq. m. with a capacity of 500 audiences is available. Acharya fosters various teams such as Theatre, Music, Dance, Literary, MUN Society and Fine arts. The teams have participated and won awards at various state level and national level competitions such as "RangaSourabha", VTU fest, and many other college fests.

## 2. Indoor facilities include:

Chess, Carom, Yoga, Table Tennis, Archery, Weight Lifting & Power Lifting, Gymnasium - airconditioned and well-equipped facilities such as Tread mills, Strength-machines, Plates, Benches, Bars and Jogging Cycles.

## 3. Outdoor facilities include:

Cricket Field with international standards of area 3103 Sq. mts, Volleyball Court, Basketball Court, Handball Court, Throwball Court, Kabaddi Field, Kho-Kho Field, Ball Badminton Court, Athletic Track, Football Field -astro turf of 112 Sq. mts, Netball Court, Hockey Field, Baseball Field.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

419.77308

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

#### Learning Resource Centre (LRC):

The library, equipped with state-of-the-art ICT facilities, is the hub of the Campus. It offers diverse study spaces, research aid, and abundant learning resources, fostering seamless access and knowledge creation.

- The LRC is housed on three floors with a carpet area of 5,574 sq.mts. accommodating various facilities, reading and learning resources, and seating arrangements for about 500 users at any point-of-time.
- Wi-Fi, Internet access, Electrical plug-in facilities, etc., are provided in all Reading areas and Study Carrels.

- The Virtual Learning Resource Lab features 100 networked Apple computers, offering internet access, digital resources, and online access to major e-journals and e-books on various subjects, Management, Health Sciences and Social Sciences available from VTU, HELINET, and N-LIST / e-Shodha Sindhu (UGC-INFLIBNET) Consortia.
- KOHA, an Integrated Library Management Software package is used for Library operations and resource sharing among the Acharya Institutes' Libraries.
- ALIBNET, a network of all Libraries of Acharya Institutes has been established using KOHA "Single Instance and Multiple Libraries".
- The Institutional Repository (IR), housing Acharya Institutes' publications, ensures access to publications while being centrally protected by fire alarms, CCTV, and RFID, with vending machines for refreshments and knowledgeable library professionals' assistance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://lrc.acharyainstitutes.in/cgi_bin/ko_ha/opac-main.pl?log">http://lrc.acharyainstitutes.in/cgi_bin/ko_ha/opac-main.pl?log</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

24.37

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

#### 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

402

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

The college has enhanced its IT facilities to fulfil the learning needs of both students and faculty. Consistently upgrading technology and infrastructure is a key component of the institution's commitment to quality. The campus offers an IT-enabled teaching and learning environment that is available 24/7. Additionally, leased web connectivity ensures reliable internet access for all students and staff, available via both Wi-Fi and wired connections.

##### Wi-Fi facility:

The IT department provides comprehensive support to students by establishing Wi-Fi zones across various locations including reading halls, hostels, department corridors, green lawn areas, classrooms, laboratories, common rooms, and staff rooms. Both staff and students can access this facility on their laptops after registering. Through the efforts of the IT department, the institute has transformed into a Wi-Fi-enabled campus, facilitating seamless connectivity and access to resources.

**Intercom Facility:**

The campus features a meticulously designed telecom network with intercom facilities ensuring seamless connectivity

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.3.2 - Number of Computers**

1132

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)**

952.38



File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

At Acharya Institute of Technology, there are ample physical, academic, and support facilities available. The utilization of these resources is carefully planned and monitored through a regular schedule by the help of various departments like - Maintenance, Housekeeping, Security and IT. Defined systematic procedures and policies ensure the upkeep of these facilities, whether through in-house efforts and external agencies. Every equipment purchase is meticulously logged and monitored via maintenance records.

The supervision of laboratory maintenance falls under the purview of the lab in-charge, with technical/lab assistants handling day-to-day upkeep. Major repair or maintenance tasks are entrusted to authorized agencies, while measuring instruments undergo calibration by standard agencies. Technical/lab assistants benefit from various training programs aimed at enhancing their skill sets.

Additionally, the departments cited above are appointed to oversee the optimal use of physical, academic, and support facilities. Classrooms are well-equipped with ICT facilities and undergo regular maintenance. Stock verification of equipment and books is conducted annually. External agencies are responsible for maintaining the sports ground and gymnasium, while computing facilities receive maintenance support from both external agencies and internal staff.

Furthermore, annual maintenance contracts are in place to ensure the upkeep of civil and other infrastructural aspects, including housekeeping and security.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

2170

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

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

91

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

56

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

56

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 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

426

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

27

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

5

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

**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.**

45

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

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 )

1. Student representatives from each department are included as members of various academic and administrative bodies both at the departmental and institutional level. Various academic and

administrative bodies within the institution are:

- IQAC( Institute Quality Assurance Cell)
- Ideating Cell - Implementation of innovative ideas and projects initiated by the students
- Placement Cell - Student-Industry interaction to improve employability.
- Library Advisory Committee - For proper functioning of library and to introduce innovative services.
- Alumni Association - To maintain a healthy relationship between the institute and graduated students.
- Women's Cell - To facilitate a gender-sensitive and congenial working environment at the institute.
- Class Committee - To create learning situations in which students develop proficiencies based on effective educational and communication skills.
- Journal Club- To create an ecosystem for academic publications that acts as a building block for innovation and entrepreneurship
- NSS-The scheme primarily orients the students towards community service, developing their personalities and inner feelings towards community
- Anti-Ragging Committee - Welfare of wards and students
- Rotaract Club- The Club members have the opportunity to exchange their ideas with leaders in the community, develop leadership and professional skills.
- Department Association/Forum - Organising workshops, conferences, seminars, project exhibitions, industrial trainings etc.

2. Class representatives (preferably, a boy and a girl) from every class are elected/nominated based on their academics, sports, and cultural activities. Meetings of the class representatives are conducted periodically to receive feedback from the students about teaching-learning, hostel life, and the conduct of sports and cultural events.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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

34

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

## 5.4 - Alumni Engagement

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

The institution has a registered alumni association, Registered in 2007 with the Government of Karnataka, Reference No: Society Number BLU -S76-2007-08, CD NUMBERBLUS20. The Main Objectives of the alumni association are:

1. Bring together the alumni of the Acharya Institute on a single platform for the exchange of experience, knowledge dissemination, and talent development with the goal of enhancing and sharing scientific knowledge for the benefit of society as a whole.

2. To conduct seminars, conferences, webinars, workshops, endowment lectures, and other academic activities for the exchange and promotion of knowledge among students, faculty, and the general public.

### Alumni association activities and milestones

- Annual Alumni Meet will be held in March every year and the Meet brings together a wealth of talented and capable professionals 'share their expertise and experience.
- Alumni Knowledge sharing series is a platform, where the Alumni will get connect with their juniors and Engaging the sessions on recent trends in technology, Pre- placement training, Domain training, etc.

- Alumni diligently contribute to identifying the curriculum gap based on the needs of the industry and the strengthening of skills and academics with value addition.
- Opportunities are shared with students, and eligible students are recruited. Hand-holding by providing internship opportunities to fellow students is the least mentioned.
- Successful alumni motivate students to be entrepreneurs by sharing their experiences through interaction. The strategy shared gives a good insight into how to enhance their skills.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**VISION STATEMENT** Acharya Institute of Technology, committed to the cause of sustainable value-based Education in all disciplines, envisions itself as a global fountainhead of innovative human enterprise, with inspirational initiatives for Academic Excellence

**MISSION STATEMENT** Acharya Institute of Technology, strives to provide excellent academic ambience to the students for achieving global standards of technical education, foster intellectual and personal development, meaningful research and ethical service to sustainablesocietalneed. **NATURE OF GOVERNANCE**

- The institution follows a democratic and participatory mode of governance. The Governing Body delegates authority to the Executive Secretary, Campus director, Chief Accounts Officer and Principal who, in turn delegates the same to different levels of functionaries in the college.



- The Internal Quality Assurance Cell (IQAC), the Deans and the Academic council along with the staff representatives on higher decision-making bodies.

#### PERSPECTIVE PLAN

- Establish quality academic and administrative processes.
- Focus on developing sustainable and competent work force with innovative bent of mind to cater to the societal and industrial needs.
- Establish industry-institute interactions.

#### PARTICIPATION OF TEACHERS IN DECISION-MAKING BODIES.

- Teachers are members in several bodies such as Grievance cell, Anti-ragging Cell, Women's cell, NSS, Equal opportunity Cell, Library committee etc., where important decisions are taken on need basis.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/">https://ait.ac.in/</a>
Upload any additional information	<a href="#">View File</a>

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

The institution implements decentralization and participatory management in alignment with its commitment to cooperative leadership and administration principles.

- The Governing Council (GC) comprises representatives from management, the Principal, academicians, industry experts, faculty representatives, and appointees from statutory governing bodies, serving as the highest authority. The GC convenes before the start of each academic year to develop the action plan for the upcoming year.
- The Principal, Vice Principal, IQAC and Deans prepare a strategic plan to enhance the overall quality of the Institute and to advance preparations for accreditation. Additionally, the IQAC periodically devises and oversees quality improvement initiatives.

This practice is exemplified by the significant empowerment of the

Heads of the various departments within the college. The strategic plan is disseminated to the HODs. Subsequently, HODs devise department-specific action plans, utilizing human resources and facilities effectively. Faculty members are equally engaged in implementing the strategic plan, serving as individual coordinators (such as for IQAC, R&D, Training and Placement, etc.) and participating in committees/cells (like DAC and DAB), with appropriate involvement of student representatives. These activities undergo periodic review by the HODs

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic plan and implementation roadmap of Acharya Institute of Technology (AIT) for the period 2022-2023. Strategic Planning and deployment document (SPDD) is based on analysis of current challenges and future opportunities and envisages the direction towards which the organization should move to achieve its set goals and objectives.

#### Academic Excellence:

? Enhance the quality of education through curriculum revision, incorporating industry trends and emerging technologies.

? Strengthen faculty development programs to foster excellence in teaching and research.

? Encourage interdisciplinary learning and research collaborations across departments and institutes

#### Research and Innovation:

? Establish state-of-the-art research facilities and promote research culture among faculty and students.

? Encourage faculty and students to publish research papers in reputed journals and present at national and international

conferences.

? Foster industry-academia partnerships to promote applied research and innovation.

Student Development:

? Provide holistic education by promoting co-curricular and extracurricular activities.

? Offer career guidance, counseling, and placement support to maximize student employability.

? Foster a culture of inclusivity, diversity, and ethical values among students.

Social Impact and Sustainability:

? Promote community engagement initiatives, encouraging students and faculty to participate in social outreach programs.

? Incorporate sustainable practices on campus, including energy efficiency, waste management, and renewable energy adoption.

? Integrate ethics, social responsibility, and sustainable development concepts into the curriculum.

For effective implementation of the strategic planning the institution has devised the following organogram. Deans and Coordinators are identified with specific roles and responsibilities. These are discussed with each of the members before the execution of the functions and monitored periodically. For example, academics audits are monitored every semester, Faculty Appraisals done annually etc.,

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

Drawing upon the management's practical experience in operating educational institutions, Institutional Management is structured scientifically with transparency to yield optimal outcomes.

- Major decisions adhere to a top-down approach, where higher management assumes responsibility for formulating, deciding, and attaining established objectives. Clearly delineating duties, responsibilities, accountability, and authorities at each level empowers employees to make prompt decisions, fostering collaboration across organizational hierarchies to ensure efficient task and project completion.
- The Governing Council oversees academic and other pertinent activities of the College, evaluating proposals for new programs or intake variations and assessing feasibility, offering advice accordingly. A transparent appraisal system governs employee selection, salary increments, and promotions within the institute, with recommendations from the Head of Institution considered and ratified by the Governing Council. Additionally, the Council approves the institution's annual budget.
- Acting on behalf of the management, the Campus Director/Executive Secretary to the Chairman oversees the routine administrative functions of the institution to which it belongs.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf">https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf</a>
Link to Organogram of the institution webpage	<a href="https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2021-2022/AIT-Organogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2021-2022/AIT-Organogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

Leave benefits for teaching and non-teaching staff include:

- Casual/sick leave entitlement of 12 days per year for both teaching and non-teaching staff.
- One hour of permission per month for all staff members.
- Marriage leave of 10 days for both teaching and non-teaching staff.
- Maternity leave for female staff members extended to six months for both teaching and non-teaching staff.
- Paternity leave of 5 days from the date of confinement for both teaching and non-teaching staff.
- Semester vacations totalling 18 days per year for teaching staff.
- Research leave provision of 12 days per annum for 5 years aimed at encouraging staff members to pursue research activities.
- Earned leave entitlement of 18 days per year for teaching admin staff and non-teaching staff.

Other benefits include:

- Accidental group and Group health insurance scheme Insurance scheme for all Teaching and Non-teaching staff.
- PF & ESI to Non-teaching and Technical staff
- Gratuity facilities - teaching and non-teaching
- Campus Wi-Fi facilities for Teaching, Non-Teaching staff
- Transportation facilities from the prominent pick up points.

Faculty incentive scheme - 2023

- FDP Registration fee shall be reimbursed to the maximum of Rs. 3000/- per Faculty in a Calendar Year.
- The course fees reimbursed Rs. 2500 p.a for NPTEL courses and Rs. 1500 p.a for other MOOC courses in a Calendar Year.
- To Facilitate and encourage R & D activities the Faculty members will be incentivized for there contribution in Research Publication in Journals, Publication of Book/ Chapter in Book, Patents & Copyrights.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf">https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

19

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### 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

105

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

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

We believe that a good performance management system works towards the improvement of the overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision.

## Process followed for Teaching

- Faculty will submit the FARM (Faculty Appraisal Report Monthly) on the last day of each Month with the self-assessment score.
  - Teaching, Learning and Evaluation related activities- 50 Points
  - Co-curricular and professional activities- 20 Points
  - Research/Grants and Publications -20 Points
  - Administrative service/Community service/Student mentoring -10 Points
- The Head of the Department will review the supporting documents and will award the points against each parameter.
- An average API score (FARM annual average score) will be generated at the end of the year -50 Points
- Student feedback will be taken for each of the courses attended by them and it will also be considered- 20 Points
- IQAC Assessment of TLP will be computed with the audit to ensure the practice of OBE and effective TLP - 10 Points
- Appraisal By HOD based on the participation in terms of Teaching, Mentoring and willingness to support to the growth of the department -10 Points
- Appraisal by the Principal based on the Involvement of the faculty in the Academic/Administrative/Research and additional responsibilities at the Institution level - 10 Points
- Computed scores are used for the award of career advancements to faculty members.
- Performance Appraisal of Support Staff by HoD and Principal is done based on Productivity, Job knowledge, Planning & Organizing, Attitude, Accepts responsibility and Relationship with others.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

The institute's financial and accounting processes undergo regular



audits on an annual basis. Both internal and external auditing mechanisms are in place. Internal audits are consistently conducted and up to date. External audits are carried out by statutory auditors. The most recent statutory audit was completed for the financial year 2022-23. The auditor's reports did not highlight any significant compliance issues. The audit process typically involves several steps:

- Communicating interim action dates for conducting the statutory audit by the auditor.
- Preparation of accounting books for audit purposes.
- Generation of the audit report.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Acharya Institute of Technology operates with a transparent and meticulously planned financial management system wherein the primary source of funds is management. The Governing Body oversees and ensures the optimal utilization of these funds to foster a learner-centric ecosystem.

- The institution functions as a centrally managed self-

financing entity.

- A financial advisory body is established to oversee the management of funds.
- Funds are allocated to fulfil the institution's infrastructure needs and to cover employee salaries.
- Staff members are entitled to Provident Fund (PF) and Employee State Insurance (ESI) benefits. Additionally, gratuity is disbursed to eligible former employees upon their relief.

The institution's financial resources are managed as follows:

- Tuition fees are directed towards intended research and projects.
- Both tuition fees and management grants contribute to infrastructure development and academic activities.
- Government funds are utilized efficiently for their designated purposes.
- Transparency and accountability are maintained through annual audits of financial statements.
- Mr. Lakshmi Narasimhaiah, a Chartered Accountant based in Bengaluru, has been appointed as the external auditor for management accounts by the administration. Each financial year concludes with the preparation of annual financial statements and audit reports.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

1. With a motive of quality enhancement, IQAC organized many events in Acharya Institute of Technology. The events included 5-days FDP on "OBE and Accreditation " for all faculty of AIT under AICTE margadharshan scheme in Association with MSRIT, Bangalore and 5-days SDP on "Best practices in Communication and IT Skills" for Non teaching staffmembers of all departments of AIT.
2. IQAC, Acharya Institute of Technology was also involved in the preparation and submission of NIRF 23 and NIRF

Innovation. Achieved a place in 151-300 band.

3. In our effort towards NBA accreditation, IQAC took up the following activities during 2022-23.

- Monitored and guided the preparation of 4 UG programs ECE, CSE, ME and MT towards NBA compliance preparation and during the peer team visit in July. All the 4 UG programs received NBA accreditation for 3 years 2022-2025
- Monitored and guided AE and BT departments for NBA Accreditation process. Conducted periodic audits of NBA data and provided guidance and support in the preparation of data and documents (both program and institutional files) for the AE and BT departments. NBA prequalifier and SAR was submitted in 2022-23 and peer team visit is awaited.
- In addition, the team IQAC has engaged in the NBA pre-qualification process for EEE and ISE to assess their status and eligibility.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/ait/quality_assurance.html">https://ait.ac.in/ait/quality_assurance.html</a>
Upload any additional information	<a href="#">View File</a>

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 Acharya Institute of Technology regularly evaluates academic and administrative procedures through its Internal Quality Assurance Cell (IQAC).

#### Evaluation of Teaching-Learning Process:

- Feedback on the curriculum is gathered from faculty, students, alumni, and members of the Department Advisory Board (DAB) at the start of each academic year.
- Department Heads (HODs) convene meetings with student representatives and teachers to address any concerns and initiate necessary actions.
- The Teaching-Learning Process (TLP) is audited annually, following the announcement of University results. This audit focuses on the achievement of Course Outcomes (COs) and Program Outcomes (POs), result analysis, and faculty

feedback on course endings.

Administrative audits of departmental documents are conducted periodically to ensure:

- All necessary documents are regularly updated by the departments and maintained consistently. The documentation process is standardized to facilitate accreditation by any accrediting agency, adhering to Institute guidelines.
- A team of senior professors is tasked with conducting this evaluation. The team visits departments to review the documentation process and framework, following formats provided by the IQAC, and ensures completeness of documentation in all aspects.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

Acharya institute of technology has initiated many measures to promote gender equity.

##### a) Safety and Security

The Acharya Institute of Technology is publicly committed itself to a zero-tolerance policy towards sexual harassment as per statutory requirement. The institution is taking certain specific initiatives to facilitate gender equity development and empowerment. The Institution reinforces its commitment to create the Acharya campus free from discrimination, harassment, retaliation or sexual assault at all levels.

##### Initiatives, taken by Institution

- Separate hostels is maintained for girls which is taken care by women warden and 24/7 security is provided at the main entrance of the Hostel.
- To facilitate a more secure environment an entry/exit register is maintained in all the hostels.
- Internal complaint committee (ICC) creates an environment that has zero-tolerance for sexual harassment, conducts various gender sensitization programs, awareness of the rights etc.
- The CCTV surveillance facility is provided in the main entrance, corridor and classrooms
- Help line numbers are displayed in all the block of the institute, hostels and at prominent places
- Women Cell "SAKHI" organizes training program, workshop, awareness programs, self-defense training programs, and talks for the faculty members and students
- The Napkin Vending Machine and Destroyers (incinerator) are installed in the rest rooms to promote health and hygiene

##### b) Counseling.

- The Institute has student counseling cell, where in the cell provides guidance and support to staff, students and addresses issues concerning bullying, anger management, depression etc.
- AIT Women cell regularly interacts with students to understand if any gender issues and personal distress.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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

The Acharya Institute of Technology facilitates several techniques for the management of degradable and non-degradable waste. The primary focus is to reduce, reuse, recycle the waste and it is also advised to refuse anything which is not needed. In order to ensure compliance with environmental laws and come up with better waste management strategies in our facility, activities are organized under Swacch Bharat programs, new challenges are identified and resolved under institutional programs.

- **Solid waste management:** is facilitated by the separation of waste resources through the installation of bins to collect dry and wet waste on the sidewalks of the campus. This ensures that solid waste segregated at the source and clean and hygienic environment.
- **Sewage water treatment:** The effluent from the campus is treated and the recycled water is used for gardening. The wastewater flows through the canals to the recycled sewage treatment plant. The capacity of the present treatment

plantis 3000kiloliters per day. Recycled water is pumped out of the lake for reuse.

- **E- Waste Management :** The E- Waste is collected and disposed off periodically by the systems department after regular review, following the guide lines of the regulatory agencies.
- **Hazardous Waste Management:** The institute takes care of the chemicals or other waste materials which are hazardous in nature are being disposed off as EPA norms. No radioactive material is used in the institute. Fume hood chambers are installed in the Chemistry Laboratories to monitor reactions and usage of chemicals under safer conditions

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

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

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**



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

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

Acharya Institute of Technology is known for its diversified ecosystem, by having students from various states of India and various other countries. Institution is bound to promote the heritage and give a Socio-cultural bonding and binding to the students. Various activities have been conducted by the institution. Various activities are available in Social Media platform YouTube. The conurbations for the above events have come from clubs of institutions namely Utkarsh (Cultural club of AIT), Ek Bharat Shrestha Bharat

Various activities have been conducted for various motives.

- Onam 2022 celebration
- Rangasanje event was organised for the theatre showcase and promotional activities.
- "Nudi Taranga" a cultural extravaganza which was held for one whole week from 30th October to 4th November which included various cultural competitions at intra institute level gave exposure to all students of the institution.
- Face of Sandalwood A talent hunt competition is an event or series of events organized to discover and showcase individuals with exceptional talents in various fields. This was organised with on campus with Next Models and Chitrasanthe on 29-11-2022 finals were held in Choudiah memorial hall on December 21st, 2023.
- Times Fresh Face the popular campus event organized by The Times of India newspaper in collaboration with colleges and universities. It aims to provide a platform for young students to showcase their talent, charisma, and personality.

- Acharya Habba is an annual college fest organized by Acharya College, a renowned educational institution known for its excellence in academics and extracurricular activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

For promoting professional ethics and human values the institution has as cell named "Human Value Cell" which promotes basic human ethics and principal. This cell conducted Faculty Development program for faculty and non-teaching staff.

To help the faculty to understand the universal human values to ensure sustained happiness and prosperity, which are the core aspirations of all. To facilitate the development of a Holistic perspective among faculty towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of Existence.

Curriculum based learning is given to students based on

"Constitution of India, Professional Ethics and Human Rights"

To assimilate and get familiarized with basic information about Indian constitution and provide overall legal literacy to the young technocrats to manage complex societal issues in the present scenario

To identify their individual roles and ethical responsibilities towards society

To understand engineering ethics & responsibilities, through the learning of these topics' students will be able to understand human rights/ values and its implications in their life.

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

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

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Institution has been known for its celebrations of various national and international commemorative days, events and festivals. In spite of the tough situations there were many Virtual, Hybrid and contact programs organised.**

- **Independence Day:** As it is generally celebrated on August 15th of every year, There were many cultural programs organised in the same day and has been uploaded in YouTube.
- **Karnataka Rajyotsava:** This has been an event which has been

an inclusive event all the time. Various other State and Country students would also get involved in this event regularly. This was celebrated in the month of 20th November 2022.

- **Unity Day:** A student talk was organised in view of Unity Day on October 31st 2022. There was discussion about the
- **Republic day:** Was Celebrated on 26th January 2023. The cultural programs were relayed through YouTube.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

**Best Practice 1 Learning Resource Centre (LRC) for new generation users**  
**Best Practice 2 Development and implementation of ALIVE, our own virtual classroom platform built and integrated with Institute ERP for effective curriculum delivery, assessment and monitoring.**

File Description	Documents
Best practices in the Institutional website	<a href="https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2022-23.pdf">https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2022-23.pdf</a>
Any other relevant information	Nil

## 7.3 - Institutional Distinctiveness

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

**Acharya Institute of Technology (AIT) has students from different countries and cultures, pursuing programs in Under Graduate, Graduate and Doctoral levels. The rich diversity of our students, staff and alumni is core and vital to AIT's distinctive reputation for academia. This unique strength of Acharya Institute of**

Technology stems from the fact that we understand the nuances of providing successful curricular, cocurricular and extra-curricular experiences to students from diverse cultural backgrounds, providing a holistic learning ambience. AIT strives for excellence in its pursuit of knowledge. AIT is committed to achieving and promoting equality of opportunity in its learning, teaching, research and working environments, and to ensuring these environments support positive relations between people, and a culture of respect. We have a multi-pronged approach to enable to students of all walks of life to realize their aspirations. They are as follows:

- Innovative Teaching Methodology with rich and varied learning resources.
- State-of-art campus with Digital Classrooms.
- Global Internship opportunities, interfacing with top universities of the world.
- Intra-college Events for more exposure.
- A well designed Orientation program for the first year students to strengthen prerequisites and human values,
- We have a strong online Teaching-Learning Platform ALIVE, built in-house. The platform enables hassle-free and
- interactive learning experience, that was of great help, particularly during pandemic days. This Learning
- Management System (LMS) is integrated with ERP for the ease of progress monitoring.

## 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

Acharya Institute of Technology is affiliated to VTU and curriculum is designed by the University. The Institute has devised a strong structure to plan, implement, review and evaluate the performance of the students for the effective delivery of curriculum, making sure that the Institute's Vision and Mission statements are met.

##### 1. Planning for effective curriculum delivery

The Institute has an effective mechanism to plan the curriculum delivery as follows:

The Institute considers VTU academic calendar, appends the Institute Calendar of Events(COE) during its Academic Council meeting, based on the inputs from Dean (Academics & Exams). The holidays, dates of CIE, and important Institute level events are superimposed. The Principal and ACM & HODs to schedule the department activities.

##### 2.Delivery

The Institute has ICT enabled class rooms, fully equipped laboratories, seminar halls, auditorium etc. to effectively deliver the curriculum. The faculty prepare lesson plan as per the time table. The planned curriculum is delivered to the students through different TLP methods such as Chalk and talk, ICT tools and Conduction of guest lectures.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

Acharya Institute of Technology follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar. Institute COE includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co- curricular and extra-curricular activities.

- First IA is normally scheduled, as per the instruction given duration in the VTU curriculum for the specified scheme after the of commencement of the semester and subsequent IA tests are held after specified duration in the VTU curriculum. Students have to appear for all the three IA tests/two IA & Lab IA (For IPCC courses) as per the scheme specification, in addition, assignment/quizzes/seminars/group activities/hobby projects/NPTEL courses etc. are also considered for partial fulfilment of CIE marks.
- The course coordinator prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the module coordinator and approved by the department Head.
- 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 document	<a href="#">View File</a>
Link for Additional information	Nil

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

**A. All 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

14

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

4

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

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



**number of students during the year**

218

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values Gender Equality, Environmental Awareness, which are inseparable part of our curriculum and integrated through the events organized by joining hands with the below mentioned cells in providing awareness in the afore mentioned sectors to students.

**1. Gender Equality**

- Women Cell
- Equal Opportunities Cell

Women Cell (SAKHI) Women Cell of the institution to cater Gender Equality organizes events such as awareness program on Women Empowerment, Awareness of Constitutional and Legal Rights/Entitlements of Women, etc. The college has Women Grievance Cell (Internal complaint committee) and Grievance redressal cell.

**2. Professional Ethics, Human values**

Universal Human Values Cell (UHV-Cell) Graduating students, must have knowledge and competencies in graduating domain field of study and also must develop his character that needs a wide understanding of society and interpersonal relationships to comprehend and fulfil his responsibilities.

**3. Environment and Sustainability**

The course "Environment Studies" related to ecosystem, its

balance & sustainability is an integral part of the curriculum of the third year for all students more subjects in few branches like Civil and Biotechnology in developing importance of environment.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

36

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

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

2866

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

#### 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**

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/stakeholder-feedback-report.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/stakeholder-feedback-report.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

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

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/stakeholder-feedback-report.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2022-2023/stakeholder-feedback-report.pdf</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year****1216**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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****243**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

Assessing the learning levels of students is crucial for ensuring effective education and addressing the diverse needs of learners. Faculty identify slow and advanced learners based on the prerequisite tests, class interaction, test performances. Test performances are useful tool for evaluating students' progress and identifying their learning pace. By analyzing the results of tests, quizzes, assignments, and exams, faculty members can identify slow learners and advanced learners. Class interactions also play a crucial role in understanding students' learning capabilities. This interaction provides learning styles and strengths of each student.

For Slow learners

Emphasis is given on improving the performance of slow learners by providing additional tutoring, remedial classes, or personalized attention to help them improve their understanding and catch up with the rest of the class, which are conducted outside regular classes. This additional support is provided

Specifically for mathematical, design, programming and analytical courses where in extra classes are taken for students who have poor performance in the CIE or failed in the SEE. Remedial classes emphasize on problem solving and additional numerical.

#### For Advanced learners

Advanced learners are recognized based on their consistent high performance and ability to grasp complex concepts quickly. Advanced learners are given opportunities for additional skill enhancements, engage them for innovative projects, R and D activities and other technical initiatives of the institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
3998	200

File Description	Documents
Any additional information	<a href="#">View File</a>

#### 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

Student centric methods like Role Plays, Brain Storming, Flipped Classrooms, Peer Learning, Project works, Internships, Industrial Visits, Alumni Mentoring, Seminars, Simulation based learning, Case Studies, Blended mode of learning etc., are adopted for enhanced learning experience.

##### Experiential Learning:

Project work-students are provided with a clear focus on specific areas of interest and the relevant technology enablers through the guides. They undertake two projects during their

undergraduate program: one in the third year as a mini project and another in their final year within their chosen domain.

Additionally, as part of their experiential learning, students are encouraged with project based assignments, multidisciplinary participation in hackathons like SIH, E-Yuva, Intel, Texas etc, competitions conducted by industries, govt agencies and institutions. Students are encouraged for global immersion programs, internships for experiential learning.

Experiential learning goes beyond traditional classroom education by actively involving students in hands-on projects, internships, and other practical experiences.

#### Participating Learning

Faculty members employ various participatory learning techniques to enhance student engagement and active involvement in the learning process. These techniques include role play, flipped classrooms, brainstorming sessions, peer learning, presentations, teamwork, workshops, summer schools, hackathons, NSS activities, AICTE activity points, UHV activities and group discussions.

#### Problem solving Methodology:

In the learning process, faculty members adopt various problem-solving methodologies to cultivate critical thinking and decision-making skills among students. Specifically, they employ the case study method for management-oriented courses, exploring real-life scenarios to analyze and propose solutions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

At Acharya Institute of Technology, we recognize the transformative power of Information Communication Technology (ICT) in education and are dedicated to providing a dynamic and

student-centric learning environment. A detailed plan and preparation of the following is followed prior to the commencement of the semester:

- Integrating ICT into the curriculum across all subjects and grade levels
- Instructional design as per OBE
- Curriculum mapping with appropriate ICT moderated by DAC
- Develop lesson plans and teaching materials that incorporate ICT tools and resources.

The above activities are regularly monitored through classroom observations, feedback from teachers and students, and performance metrics. The impact of ICT integration on student learning outcomes through formative and summative assessment is taken. Some of the ICT tools used for Delivery and assessments are listed below:

- Online Simulators for design courses
- COLAB platform for courses like ML, Python, DIP, AI etc.,
- Videos for software and Hardware usage
- Google Classroom/Alive
- Blackboard Learn
- Kahoot, QUIZlet, Googleform
- Model Based Learning
- Creative Assignments-Project based learning, certification through MOOC/NPTEL
- Case Study and Presentations
- The in-house developed Acharya Live (ALIVE) Digital Classrooms teaching and learning platform.
- Faculty use open-source platforms such as Jupiter Notebooks, digital writing pads, Any Desk, TeamViewer, Edmodo, GitHub, and Turnitin for various purposes of teaching, learning, and research.
- The library provides access to over 9,000+ online journals and databases, including prominent ones such as IEEE, Springer, Taylor and Francis, Emerald, ProQuest, Elsevier, McGraw-Hill, Newage publications, Delnet, N-list, Heli net, and more.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

165

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

200

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

#### 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

58



File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

1400.87

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

### 2.5 - Evaluation Process and Reforms

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

The institution is affiliated to VTU, Belagavi, As per the norms of the university Internal Assessment as part of CIE is conducted. The CIE also includes assignments and skill enhancement activities. At the institutional level the schedule for the Internal Assessment is provided in the COE to all the departments. At the department level, a department level Test Coordinatortake care forsmooth conduction of internalassessment (IA).

#### Process

Three internal assessment tests are conducted each semester at department level inline to the calendar of events of institution (COE).

Time table for test is prepared well in advance and communicated to the students through email and notice board of

the department.

Invigilation duty list has to be prepared by test coordinator based on semester course coordinator availability with the consent of HoD

IA-QP to be submitted three days before the commencement of the IA.

#### Internal Assessment Mechanism

- IA Question paper and the Scheme to be prepared by course coordinator and checked by respective Module Coordinator
- The course co-coordinator ensures to frame questions based on various Blooms Taxonomy levels and is mapped to the Course Outcomes (COs) to assess the student's capability.
- Syllabus coverage for each IA is to be pre-notified to the respective students.
- Assignments in the form of mini-projects, MOOC courses, role-plays, seminars, quizzes, case studies, etc. are assigned to students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The institute has devised an efficient mechanism to deal with examination related grievances which is transparent in the pattern and conduction of CIE and rectification of grievances is time bound. The college follows strictly the guidelines and rules issued by the affiliating University while conducting internals and semester end examinations SEE.

At Institute level:

An examination committee, comprising of Dean Examinations, other teaching and non-teaching staff as members, is constituted to handle the issues regarding the conduction of the Assessment and evaluation process of CIE and SEE. The examination committee provides the CIE assessment schedule in

the COE to the departments, the question papers are printed at a central point to avoid any discrepancies.

- The scheme of evaluation is brought to the notice of the students for fair evaluation, marks are displayed for any clarification.
- Parents are informed about their ward's performance through ERP and email.

At University level:

If students have grievances related to evaluation of university answer scripts, they can bring their grievances by applying for the revaluation.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes, Programme Specific Outcomes, Course Outcomes in line with outcome-based education are communicated through the following mechanism:

To students

1. During the first-year orientation Programme all the above are educated as separate sessions.

2. Each course coordinator allocates the first few hours to provide an insight to the learning outcomes, mode of assessment and its importance to enhance the learning curve. A softcopy of the same is sent through email to the students.

3. Periodic assessment of the learning outcomes is done at the department level. Support to strengthen the attainments are identified at periodic levels and action taken.

4. They are made available on the institution website, department notice boards, laboratory notice boards, student

handbooks, lab records, even brochures etc.,

5. The proctors in the proctorial meetings allot time to educate the importance of the outcomes

#### To Teachers

1. The IQAC at the institutional level regularly arranges sessions to educate the importance of the PO's, PEO's and PSO's through academic meetings.

2. All the teachers in the department are aligned with the PO's, PEO's and PSO's through the DAC and regular staff meetings.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/allfiles.pdf">https://ait.ac.in/Quality-Assurance/IQAC/allfiles.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Acharya Institute of Technology (AIT) consistently strives to achieve excellence in higher education through the principles and outlines of Outcome Based Education (OBE) which is a learner-centric approach. The AIT is being affiliated to Visvesvaraya Technological University has adopted the curriculum designed by the university along with the expected Course Outcomes (COs) and Program Outcomes (POs).

AIT has its own well defined course outcomes based on the syllabus of each course provided by the University. The course outcomes of each course are well disseminated through Teaching Learning Process and also website. The same will be educated to the students by the course instructors during the commencement of semesters.

The standardized template has the following information.

1. The course outcome statements have defined for each course by the team comprising of DAC members, domain experts and faculty members through meetings.
2. The threshold values and target percentage for Continuous Internal Evaluation (CIE) and for Semester End Examination (SEE) were set through the department academic committee and course coordinators based on the previous university results of students.
3. The weight percentages are defined for components like CIE, SEE and CES which contributes to final attainment of the course outcomes.
4. Evaluation of attainment of PO's and PSO's is based on direct and indirect assessment tools. Direct assessment of PO's and PSO's is based on students' performance in internal assessments and university exams. Indirect assessment is based on exit survey of the particular outgoing batch students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

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

988

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

[https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/Student-Satisfaction-Survey\(2022-2023\)-for-NAAC-AQAR.pdf](https://ait.ac.in/Quality-Assurance/IOAC/AQAR/2022-2023/Student-Satisfaction-Survey(2022-2023)-for-NAAC-AQAR.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)**

9.57

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

24

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

7

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

### 3.2 - Innovation Ecosystem

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

Acharya Institute of Technology, part of Acharya Group of Institutions, fosters innovation and incubation. Students receive guidance and necessary facilities. UG/PG/PhD students engage in innovative cultural solutions. Support is provided for research publication, grants, and patents. Institutional Innovation Council (IIC) and KSCST-Acharya IP Cell promote innovation and entrepreneurship, aligned with MHRD & AICTE guidelines. Faculty and students undertake research utilizing existing resources. Labs like ABB, IBM, Automation & Robotics, Texas Instruments, and IoT, in collaboration with CDAC and Candella Technologies, enhance skills and develop projects, resulting in 35 patents in the last 3 years. Over the last 5 years, the college has produced 40 PhDs and has 128 active research scholars under 45 recognized guides. Recognized as an MSME host center, the institution encourages cost-effective societal projects and conducts state-level hackathons. It has

received grants exceeding 2.0 Crores from nationalized funding agencies like SERB, DBT, KSCST, BIRAC, AICTE, VTU, VGST, and other government organizations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

6

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

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

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



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

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

15

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

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

Acharya Institute of Technology organizes a number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. Extension Activities aims at enabling our student/volunteers to develop social responsibility, learning by doing and leadership quality. Service attitude is essential for any professional to flourish in his/her job. The professional as well as life skill development of engineering graduates is balanced through extension activities. Students go the adopted villages to involve themselves in the field work thereby knowing the real conditions of the villagers. During 2022-2023, institute has been granted with 1-NSS government financing unit of 100 students by VTU Belagavi. AIT has adopted 5 villages under

"UNNAT BHARAT ABHIYAN "Scheme and conducted several extension and outreach activities in key areas such as "School Bell", Innovative teaching for government school children under "SarvaShikshaAbhiyan", Helping local schools to achieve good results and enhance their enrolment in Higher/ technical/ vocational education environmental consciousness programs such as plantation drive "Swachha Bharat Abhiyan" in neighbouring villages for youth and the general public, Social Connect & Responsibility -Heritage Walk, Students and staff participated in Blood donation and medical camps to help the cause and also awareness program on Blood Cancer, Blood Stem Cell Transplantation and Donor Registration Drive.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

17

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

1064

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

#### 3.5 - Collaboration

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

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

196

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries,**

corporate houses etc. during the year

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

7

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

## 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.

Acharya Institutes has 120-acre high-tech campus equipped with advanced facilities and resources designed to achieve academic excellence, aligning with its vision and strategic objectives.

The campus infrastructure and learning resources are organized into the following categories:

- **Learning Resources:** This includes the support infrastructure for a library, laboratories, computer centre, classrooms, and facilities for hosting events, meetings, and conferences.
- **Support Facilities:** Available amenities encompass hostels, canteens, convocation halls, seminar halls, committee rooms, and sports grounds.
- **Utilities:** The campus provides essential services such as fresh drinking water, restrooms, and distributed power generators

#### Classrooms

- The institution boasts 95 Wi-Fi-enabled classrooms, designed to enhance the teaching and learning experience. Of these, 87 are outfitted with ICT facilities, including

LCD projectors and smart interactive whiteboards.

#### Laboratories

- The institution houses 54 laboratories, each well-equipped with a sufficient quantity of laboratory equipment and machines. Students have the opportunity to undertake both mini and major projects in these labs, which are available during various designated time slots

#### Computing Equipment

- The Institution has state of art computing facilities with 1133 computers and servers with the latest configurations. The campus is Wi-Fi enabled and has secured an intranet facility. The Institution has an internet bandwidth of 1112 Mbps. various licensed communication platforms such as Google suite and Microsoft teams are utilized effectively for the teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>

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

The institute offers a variety of:

1. Cultural facilities to carry out activities like:

Drama, dance, singing competitions. Various musical instruments like Tabla, Harmonium, Taala, Zembe Drum set with microphone, mixer, and loudspeakers are made available. Open-air theatre and auditorium of 1047sq. m. with a capacity of 500 audiences is available. Acharya fosters various teams such as Theatre, Music, Dance, Literary, MUN Society and Fine arts. The teams have participated and won awards at various state level and national level competitions such as "RangaSourabha", VTU fest, and many other college fests.

**2. Indoor facilities include:**

Chess, Carom, Yoga, Table Tennis, Archery, Weight Lifting & Power Lifting, Gymnasium - airconditioned and well-equipped facilities such as Tread mills, Strength-machines, Plates, Benches, Bars and Jogging Cycles.

**3. Outdoor facilities include:**

Cricket Field with international standards of area 3103 Sq. mts, Volleyball Court, Basketball Court, Handball Court, Throwball Court, Kabaddi Field, Kho-Kho Field, Ball Badminton Court, Athletic Track, Football Field -astro turf of 112 Sq. mts, Netball Court, Hockey Field, Baseball Field.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.****95**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<a href="https://ait.ac.in/extra/campuslife/classroom.html">https://ait.ac.in/extra/campuslife/classroom.html</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)****419.77308**

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

#### Learning Resource Centre (LRC):

The library, equipped with state-of-the-art ICT facilities, is the hub of the Campus. It offers diverse study spaces, research aid, and abundant learning resources, fostering seamless access and knowledge creation.

- The LRC is housed on three floors with a carpet area of 5,574 sq.mts. accommodating various facilities, reading and learning resources, and seating arrangements for about 500 users at any point-of-time.
- Wi-Fi, Internet access, Electrical plug-in facilities, etc., are provided in all Reading areas and Study Carrels.
- The Virtual Learning Resource Lab features 100 networked Apple computers, offering internet access, digital resources, and online access to major e-journals and e-books on various subjects, Management, Health Sciences and Social Sciences available from VTU, HELINET, and N-LIST / e-Shodha Sindhu (UGC-INFLIBNET) Consortia.
- KOHA, an Integrated Library Management Software package is used for Library operations and resource sharing among the Acharya Institutes' Libraries.
- ALIBNET, a network of all Libraries of Acharya Institutes has been established using KOHA "Single Instance and Multiple Libraries".
- The Institutional Repository (IR), housing Acharya Institutes' publications, ensures access to publications while being centrally protected by fire alarms, CCTV, and RFID, with vending machines for refreshments and knowledgeable library professionals' assistance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://lrc.acharyainstitutes.in/cgi_bin/kooha/opac-main.pl?log">http://lrc.acharyainstitutes.in/cgi_bin/kooha/opac-main.pl?log</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**24.37**

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

**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**

**402**



File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

The college has enhanced its IT facilities to fulfil the learning needs of both students and faculty. Consistently upgrading technology and infrastructure is a key component of the institution's commitment to quality. The campus offers an IT-enabled teaching and learning environment that is available 24/7. Additionally, leased web connectivity ensures reliable internet access for all students and staff, available via both Wi-Fi and wired connections.

#### Wi-Fi facility:

The IT department provides comprehensive support to students by establishing Wi-Fi zones across various locations including reading halls, hostels, department corridors, green lawn areas, classrooms, laboratories, common rooms, and staff rooms. Both staff and students can access this facility on their laptops after registering. Through the efforts of the IT department, the institute has transformed into a Wi-Fi-enabled campus, facilitating seamless connectivity and access to resources.

#### Intercom Facility:

The campus features a meticulously designed telecom network with intercom facilities ensuring seamless connectivity

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

1132

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)**

952.38

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

At Acharya Institute of Technology, there are ample physical, academic, and support facilities available. The utilization of these resources is carefully planned and monitored through a regular schedule by the help of various departments like - Maintenance, Housekeeping, Security and IT. Defined systematic procedures and policies ensure the upkeep of these facilities,

whether through in-house efforts and external agencies. Every equipment purchase is meticulously logged and monitored via maintenance records.

The supervision of laboratory maintenance falls under the purview of the lab in-charge, with technical/lab assistants handling day-to-day upkeep. Major repair or maintenance tasks are entrusted to authorized agencies, while measuring instruments undergo calibration by standard agencies. Technical/lab assistants benefit from various training programs aimed at enhancing their skill sets.

Additionally, the departments cited above are appointed to oversee the optimal use of physical, academic, and support facilities. Classrooms are well-equipped with ICT facilities and undergo regular maintenance. Stock verification of equipment and books is conducted annually. External agencies are responsible for maintaining the sports ground and gymnasium, while computing facilities receive maintenance support from both external agencies and internal staff.

Furthermore, annual maintenance contracts are in place to ensure the upkeep of civil and other infrastructural aspects, including housekeeping and security.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

2170

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

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

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

91

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

56

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

56

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

**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**

426

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**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**

27

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

5

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

**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.**

45

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

**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 )**

**1. Student representatives from each department are included as members of various academic and administrative bodies both at the departmental and institutional level. Various academic and administrative bodies within the institution are:**

- IQAC( Institute Quality Assurance Cell)
- Ideating Cell - Implementation of innovative ideas and projects initiated by the students
- Placement Cell - Student-Industry interaction to improve employability.
- Library Advisory Committee - For proper functioning of library and to introduce innovative services.
- Alumni Association - To maintain a healthy relationship between the institute and graduated students.
- Women's Cell - To facilitate a gender-sensitive and congenial working environment at the institute.
- Class Committee - To create learning situations in which students develop proficiencies based on effective educational and communication skills.

- Journal Club- To create an ecosystem for academic publications that acts as a building block for innovation and entrepreneurship
- NSS-The scheme primarily orients the students towards community service, developing their personalities and inner feelings towards community
- Anti-Ragging Committee - Welfare of wards and students
- Rotaract Club- The Club members have the opportunity to exchange their ideas with leaders in the community, develop leadership and professional skills.
- Department Association/Forum - Organising workshops, conferences, seminars, project exhibitions, industrial trainings etc.

2. Class representatives (preferably, a boy and a girl) from every class are elected/nominated based on their academics, sports, and cultural activities. Meetings of the class representatives are conducted periodically to receive feedback from the students about teaching-learning, hostel life, and the conduct of sports and cultural events.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 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

34



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

#### 5.4 - Alumni Engagement

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

The institution has a registered alumni association, Registered in 2007 with the Government of Karnataka, Reference No: Society Number BLU -S76-2007-08, CD NUMBERBLUS20. The Main Objectives of the alumni association are:

1. Bring together the alumni of the Acharya Institute on a single platform for the exchange of experience, knowledge dissemination, and talent development with the goal of enhancing and sharing scientific knowledge for the benefit of society as a whole.

2. To conduct seminars, conferences, webinars, workshops, endowment lectures, and other academic activities for the exchange and promotion of knowledge among students, faculty, and the general public.

Alumni association activities and milestones

- Annual Alumni Meet will be held in March every year and the Meet brings together a wealth of talented and capable professionals 'share their expertise and experience.
- Alumni Knowledge sharing series is a platform, where the Alumni will get connect with their juniors and Engaging the sessions on recent trends in technology, Pre-placement training, Domain training, etc.
- Alumni diligently contribute to identifying the curriculum gap based on the needs of the industry and the strengthening of skills and academics with value

addition.

- Opportunities are shared with students, and eligible students are recruited. Hand-holding by providing internship opportunities to fellow students is the least mentioned.
- Successful alumni motivate students to be entrepreneurs by sharing their experiences through interaction. The strategy shared gives a good insight into how to enhance their skills.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

**E. <1Lakhs**

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**VISION STATEMENT** Acharya Institute of Technology, committed to the cause of sustainable value-based Education in all disciplines, envisions itself as a global fountainhead of innovative human enterprise, with inspirational initiatives for Academic Excellence **MISSION STATEMENT** Acharya Institute of Technology, strives to provide excellent academic ambience to the students for achieving global standards of technical education, foster intellectual and personal development, meaningful research and ethical service to sustainable societal need. **NATURE OF GOVERNANCE**

- The institution follows a democratic and participatory mode of governance. The Governing Body delegates authority to the Executive Secretary, Campus director, Chief Accounts Officer and Principal who, in turn delegates the same to different levels of functionaries

in the college.

- The Internal Quality Assurance Cell (IQAC), the Deans and the Academic council along with the staff representatives on higher decision-making bodies.

#### PERSPECTIVE PLAN

- Establish quality academic and administrative processes.
- Focus on developing sustainable and competent workforce with innovative bent of mind to cater to the societal and industrial needs.
- Establish industry-institute interactions.

#### PARTICIPATION OF TEACHERS IN DECISION-MAKING BODIES.

- Teachers are members in several bodies such as Grievance cell, Anti-ragging Cell, Women's cell, NSS, Equal opportunity Cell, Library committee etc., where important decisions are taken on need basis.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/">https://ait.ac.in/</a>
Upload any additional information	<a href="#">View File</a>

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

The institution implements decentralization and participatory management in alignment with its commitment to cooperative leadership and administration principles.

- The Governing Council (GC) comprises representatives from management, the Principal, academicians, industry experts, faculty representatives, and appointees from statutory governing bodies, serving as the highest authority. The GC convenes before the start of each academic year to develop the action plan for the upcoming year.
- The Principal, Vice Principal, IQAC and Deans prepare a strategic plan to enhance the overall quality of the Institute and to advance preparations for accreditation. Additionally, the IQAC periodically devises and oversees quality improvement initiatives.

This practice is exemplified by the significant empowerment of the Heads of the various departments within the college. The strategic plan is disseminated to the HODs. Subsequently, HODs devise department-specific action plans, utilizing human resources and facilities effectively. Faculty members are equally engaged in implementing the strategic plan, serving as individual coordinators (such as for IQAC, R&D, Training and Placement, etc.) and participating in committees/cells (like DAC and DAB), with appropriate involvement of student representatives. These activities undergo periodic review by the HODs

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic plan and implementation roadmap of Acharya Institute of Technology (AIT) for the period 2022-2023. Strategic Planning and deployment document (SPDD) is based on analysis of current challenges and future opportunities and envisages the direction towards which the organization should move to achieve its set goals and objectives.

#### Academic Excellence:

? Enhance the quality of education through curriculum revision, incorporating industry trends and emerging technologies.

? Strengthen faculty development programs to foster excellence in teaching and research.

? Encourage interdisciplinary learning and research collaborations across departments and institutes

#### Research and Innovation:

? Establish state-of-the-art research facilities and promote research culture among faculty and students.

? Encourage faculty and students to publish research papers in reputed journals and presentat national and international conferences.

? Foster industry-academia partnerships to promote applied research and innovation.

#### Student Development:

? Provide holistic education by promoting co-curricular and extracurricular activities.

? Offer career guidance, counseling, and placement support to maximize student employability.

? Foster a culture of inclusivity, diversity, and ethical values among students.

#### Social Impact and Sustainability:

? Promote community engagement initiatives, encouraging students and faculty to participate in social outreach programs.

? Incorporate sustainable practices on campus, including energy efficiency, waste management, and renewable energy adoption.

? Integrate ethics, social responsibility, and sustainable development concepts into the curriculum.

For effective implementation of the strategic planning the institution has devised the following organogram. Deans and Coordinators are identified with specific roles and responsibilities. These are discussed with each of the members before the execution ofthe functions andmonitored periodically. For example, academicsaudits are monitored every semester, Faculty Appraisals done annually etc.,

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-Oranogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

Drawing upon the management's practical experience in operating educational institutions, Institutional Management is structured scientifically with transparency to yield optimal outcomes.

- Major decisions adhere to a top-down approach, where higher management assumes responsibility for formulating, deciding, and attaining established objectives. Clearly delineating duties, responsibilities, accountability, and authorities at each level empowers employees to make prompt decisions, fostering collaboration across organizational hierarchies to ensure efficient task and project completion.
- The Governing Council oversees academic and other pertinent activities of the College, evaluating proposals for new programs or intake variations and assessing feasibility, offering advice accordingly. A transparent appraisal system governs employee selection, salary increments, and promotions within the institute, with recommendations from the Head of Institution considered and ratified by the Governing Council. Additionally, the Council approves the institution's annual budget.
- Acting on behalf of the management, the Campus Director/Executive Secretary to the Chairman oversees the routine administrative functions of the institution to which it belongs.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf">https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf</a>
Link to Organogram of the institution webpage	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AOAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AOAR/2021-2022/AIT-Oranogram-2021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

Leave benefits for teaching and non-teaching staff include:

- Casual/sick leave entitlement of 12 days per year for both teaching and non-teaching staff.
- One hour of permission per month for all staff members.
- Marriage leave of 10 days for both teaching and non-teaching staff.
- Maternity leave for female staff members extended to six months for both teaching and non-teaching staff.
- Paternity leave of 5 days from the date of confinement for both teaching and non-teaching staff.
- Semester vacations totalling 18 days per year for teaching staff.
- Research leave provision of 12 days per annum for 5 years

aimed at encouraging staff members to pursue research activities.

- Earned leave entitlement of 18 days per year for teaching admin staff and non-teaching staff.

Other benefits include:

- Accidental group and Group health insurance scheme Insurance scheme for all Teaching and Non-teaching staff.
- PF & ESI to Non-teaching and Technical staff
- Gratuity facilities - teaching and non-teaching
- Campus Wi-Fi facilities for Teaching, Non-Teaching staff
- Transportation facilities from the prominent pick up points.

Faculty incentive scheme - 2023

- FDP Registration fee shall be reimbursed to the maximum of Rs. 3000/- per Faculty in a Calendar Year.
- The course fees reimbursed Rs. 2500 p.a for NPTEL courses and Rs. 1500 p.a for other MOOC courses in a Calendar Year.
- To Facilitate and encourage R & D activities the Faculty members will be incentivized for there contribution in Research Publication in Journals, Publication of Book/ Chapter in Book, Patents & Copyrights.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf">https://ait.ac.in/Quality-Assurance/AP_HRManual.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

19



File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 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

105

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

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

We believe that a good performance management system works towards the improvement of the overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision.

#### Process followed for Teaching

- Faculty will submit the FARM (Faculty Appraisal Report Monthly) on the last day of each Month with the self-assessment score.
  - Teaching, Learning and Evaluation related activities- 50 Points
  - Co-curricular and professional activities- 20 Points
  - Research/Grants and Publications -20 Points
  - Administrative service/Community service/Student mentoring -10 Points
- The Head of the Department will review the supporting documents and will award the points against each parameter.
- An average API score (FARM annual average score) will be generated at the end of the year -50 Points
- Student feedback will be taken for each of the courses attended by them and it will also be considered- 20 Points
- IQAC Assessment of TLP will be computed with the audit to ensure the practice of OBE and effective TLP - 10 Points
- Appraisal By HOD based on the participation in terms of Teaching, Mentoring and willingness to support to the

growth of the department -10 Points

- Appraisal by the Principal based on the Involvement of the faculty in the Academic/Administrative/Research and additional responsibilities at the Institution level - 10 Points
- Computed scores are used for the award of career advancements to faculty members.
- Performance Appraisal of Support Staff by HoD and Principal is done based on Productivity, Job knowledge, Planning & Organizing, Attitude ,Accepts responsibility and Relationship with others.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The institute's financial and accounting processes undergo regular audits on an annual basis. Both internal and external auditing mechanisms are in place. Internal audits are consistently conducted and up to date. External audits are carried out by statutory auditors. The most recent statutory audit was completed for the financial year 2022-23. The auditor's reports did not highlight any significant compliance issues. The audit process typically involves several steps:

- Communicating interim action dates for conducting the statutory audit by the auditor.
- Preparation of accounting books for audit purposes.
- Generation of the audit report.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Acharya Institute of Technology operates with a transparent and meticulously planned financial management system wherein the primary source of funds is management. The Governing Body oversees and ensures the optimal utilization of these funds to foster a learner-centric ecosystem.

- The institution functions as a centrally managed self-financing entity.
- A financial advisory body is established to oversee the management of funds.
- Funds are allocated to fulfil the institution's infrastructure needs and to cover employee salaries.
- Staff members are entitled to Provident Fund (PF) and Employee State Insurance (ESI) benefits. Additionally, gratuity is disbursed to eligible former employees upon their relief.

The institution's financial resources are managed as follows:

- Tuition fees are directed towards intended research and projects.
- Both tuition fees and management grants contribute to infrastructure development and academic activities.
- Government funds are utilized efficiently for their designated purposes.
- Transparency and accountability are maintained through annual audits of financial statements.

- Mr. Lakshmi Narasimhaiah, a Chartered Accountant based in Bengaluru, has been appointed as the external auditor for management accounts by the administration. Each financial year concludes with the preparation of annual financial statements and audit reports.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

1. With a motive of quality enhancement, IQAC organized many events in Acharya Institute of Technology. The events included 5-days FDP on "OBE and Accreditation " for all faculty of AIT under AICTE margadharshan scheme in Association with MSRIT, Bangalore and 5-days SDP on "Best practices in Communication and IT Skills" for Non teaching staffmembers of all departments of AIT.
2. IQAC, Acharya Institute of Technology was also involved in the preparation and submission of NIRF 23 and NIRF Innovation. Achieved a place in 151-300 band.
3. In our effort towards NBA accreditation, IQAC took up the following activities during 2022-23.
  - Monitored and guided the preparation of 4 UG programs ECE, CSE, ME and MT towards NBA compliance preparation and durning the peer team visit in july. All the 4 UG programs received NBA accrediatation for 3 years 2022-2025
  - Monitored and guided AE and BT departments for NBA Accreditation process. Conducted periodic audits of NBA data and provided guidance and support in the preparation of data and documents (both program and institutional files) for the AE and BT departments. NBA prequalifier and SAR was submitted in 2022-23 and peer team visit is awaited.
  - In addition, the team IQAC has engaged in the NBA pre-qualification process for EEE and ISE to assess their status and eligibility.

File Description	Documents
Paste link for additional information	<a href="https://ait.ac.in/ait/quality_assurance.html">https://ait.ac.in/ait/quality_assurance.html</a>
Upload any additional information	<a href="#">View File</a>

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 Acharya Institute of Technology regularly evaluates academic and administrative procedures through its Internal Quality Assurance Cell (IQAC).

#### Evaluation of Teaching-Learning Process:

- Feedback on the curriculum is gathered from faculty, students, alumni, and members of the Department Advisory Board (DAB) at the start of each academic year.
- Department Heads (HODs) convene meetings with student representatives and teachers to address any concerns and initiate necessary actions.
- The Teaching-Learning Process (TLP) is audited annually, following the announcement of University results. This audit focuses on the achievement of Course Outcomes (COs) and Program Outcomes (POs), result analysis, and faculty feedback on course endings.

Administrative audits of departmental documents are conducted periodically to ensure:

- All necessary documents are regularly updated by the departments and maintained consistently. The documentation process is standardized to facilitate accreditation by any accrediting agency, adhering to Institute guidelines.
- A team of senior professors is tasked with conducting this evaluation. The team visits departments to review the documentation process and framework, following formats provided by the IQAC, and ensures completeness of documentation in all aspects.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2021-2022.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

**Acharya institute of technology has initiated many measures to promote gender equity.**

#### **a) Safety and Security**

**The Acharya Institute of Technology is publicly committed itself to a zero-tolerance policy towards sexual harassment as per statutory requirement. The institution is taking certain**

specific initiatives to facilitate gender equity development and empowerment. The Institution reinforces its commitment to create the Acharya campus free from discrimination, harassment, retaliation or sexual assault at all levels.

#### Initiatives, taken by Institution

- Separate hostels is maintained for girls which is taken care by women warden and 24/7 security is provided at the main entrance of the Hostel.
- To facilitate a more secure environment an entry/exit register is maintained in all the hostels.
- Internal complaint committee (ICC) creates an environment that has zero-tolerance for sexual harassment, conducts various gender sensitization programs, awareness of the rights etc.
- The CCTV surveillance facility is provided in the main entrance, corridor and classrooms
- Help line numbers are displayed in all the block of the institute, hostels and at prominent places
- Women Cell "SAKHI" organizes training program, workshop, awareness programs, self-defense training programs, and talks for the faculty members and students
- The Napkin Vending Machine and Destroyers (incinerator) are installed in the rest rooms to promote health and hygiene

#### b) Counseling.

- The Institute has student counseling cell, where in the cell provides guidance and support to staff, students and addresses issues concerning bullying, anger management, depression etc.
- AIT Women cell regularly interacts with students to understand if any gender issues and personal distress.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil



**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

The Acharya Institute of Technology facilitates several techniques for the management of degradable and non-degradable waste. The primary focus is to reduce, reuse, recycle the waste and it is also advised to refuse anything which is not needed. In order to ensure compliance with environmental laws and come up with better waste management strategies in our facility, activities are organized under Swachh Bharat programs, new challenges are identified and resolved under institutional programs.

- **Solid waste management:** is facilitated by the separation of waste resources through the installation of bins to collect dry and wet waste on the sidewalks of the campus. This ensures that solid waste segregated at the source and clean and hygienic environment.
- **Sewage water treatment:** The effluent from the campus is treated and the recycled water is used for gardening. The wastewater flows through the canals to the recycled sewage treatment plant. The capacity of the present treatment plant is 3000 kiloliters per day. Recycled water is pumped out of the lake for reuse.
- **E- Waste Management :** The E- Waste is collected and disposed off periodically by the systems department after regular review, following the guide lines of the regulatory agencies.
- **Hazardous Waste Management:** The institute takes care of the chemicals or other waste materials which are hazardous in nature are being disposed off as EPA norms.

No radioactive material is used in the institute. Fume hood chambers are installed in the Chemistry Laboratories to monitor reactions and usage of chemicals under safer conditions

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

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

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**

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

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

Acharya Institute of Technology is known for its diversified ecosystem, by having students from various states of India and various other countries. Institution is bound to promote the heritage and give a Socio-cultural bonding and binding to the students. Various activities have been conducted by the institution. Various activities are available in Social Media platform YouTube. The conurbations for the above events have come from clubs of institutions namely Utkarsh (Cultural club of AIT), Ek Bharat Shrestha Bharat

Various activities have been conducted for various motives.

- Onam 2022 celebration
- Rangasanje event was organised for the theatre showcase and promotional activities.
- "Nudi Taranga" a cultural extravaganza which was held for one whole week from 30th October to 4th November which included various cultural competitions at intra institute level gave exposure to all students of the institution.
- Face of Sandalwood A talent hunt competition is an event or series of events organized to discover and showcase individuals with exceptional talents in various fields. This was organised with on campus with Next Models and Chitrasanthe on 29-11-2022 finals were held in Choudiah memorial hall on December 21st, 2023.
- Times Fresh Face the popular campus event organized by The Times of India newspaper in collaboration with colleges and universities. It aims to provide a platform for young students to showcase their talent, charisma,

and personality.

- Acharya Habba is an annual college fest organized by Acharya College, a renowned educational institution known for its excellence in academics and extracurricular activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

For promoting professional ethics and human values the institution has as cell named "Human Value Cell" which promotes basic human ethics and principal. This cell conducted Faculty Development program for faculty and non-teaching staff.

To help the faculty to understand the universal human values to ensure sustained happiness and prosperity, which are the core aspirations of all. To facilitate the development of a Holistic perspective among faculty towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of Existence.

Curriculum based learning is given to students based on

"Constitution of India, Professional Ethics and Human Rights"

To assimilate and get familiarized with basic information about Indian constitution and provide overall legal literacy to the young technocrats to manage complex societal issues in the present scenario

To identify their individual roles and ethical responsibilities towards society

To understand engineering ethics & responsibilities, through the learning of these topics' students will be able to understand human rights/ values and its implications in their life.

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

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

**4. Annual awareness programmes on Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Institution has been known for its celebrations of various national and international commemorative days, events and festivals. In spite of the tough situations there were many Virtual, Hybrid and contact programs organised.**

- Independence Day: As it is generally celebrated on August 15th of every year, There were many cultural programs organised in the same day and has been uploaded in**

YouTube.

- **Karnataka Rajyotsava:** This has been an event which has been an inclusive event all the time. Various other State and Country students would also get involved in this event regularly. This was celebrated in the month of 20th November 2022.
- **Unity Day:** A student talk was organised in view of Unity Day on October 31st 2022. There was discussion about the
- **Republic day:** Was Celebrated on 26th January 2023. The cultural programs were relayed through YouTube.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

**Best Practice 1 Learning Resource Centre (LRC) for new generation users**  
**Best Practice 2 Development and implementation of ALIVE, our own virtual classroom platform built and integrated with Institute ERP for effective curriculum delivery, assessment and monitoring.**

File Description	Documents
Best practices in the Institutional website	<a href="https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2022-23.pdf">https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2022-23.pdf</a>
Any other relevant information	Nil

## 7.3 - Institutional Distinctiveness

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

**Acharya Institute of Technology (AIT) has students from different countries and cultures, pursuing programs in Under**

Graduate, Graduate and Doctoral levels. The rich diversity of our students, staff and alumni is core and vital to AIT's distinctive reputation for academia. This unique strength of Acharya Institute of Technology stems from the fact that we understand the nuances of providing successful curricular, cocurricular and extra-curricular experiences to students from diverse cultural backgrounds, providing a holistic learning ambience. AIT strives for excellence in its pursuit of knowledge. AIT is committed to achieving and promoting equality of opportunity in its learning, teaching, research and working environments, and to ensuring these environments support positive relations between people, and a culture of respect. We have a multi-pronged approach to enable to students of all walks of life to realize their aspirations. They are as follows:

- Innovative Teaching Methodology with rich and varied learning resources.
- State-of-art campus with Digital Classrooms.
- Global Internship opportunities, interfacing with top universities of the world.
- Intra-college Events for more exposure.
- A well designed Orientation program for the first year students to strengthen prerequisites and human values,
- We have a strong online Teaching-Learning Platform ALIVE, built in-house. The platform enables hassle-free and
- interactive learning experience, that was of great help, particularly during pandemic days. This Learning
- Management System (LMS) is integrated with ERP for the ease of progress monitoring.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

#### Plan of action for 2023-24

- **Academic Performance**
  - To improve the results of all branches and to achieve university ranks in each program.
  - Enhance Industry internships with live projects
  - Integrate MOOC and regular certification in regular academics



- Admin and academic audit for 2022-23 by IQAC
- Career Development
  - Softskills and domain trainning for all students
  - Coaching for Competitive examination and higher studies
- Accreditations and ranking
  - NBA Accreditation for 2 UG programs (AE and BT)
  - Apply for 2nd cycle NAAC accreditation in 2024
  - NIRF 2024 participation
  - Monitoring of adherence to quality benchmarking
- Research and Development
  - Improve the Number and quality of Publications and patents ( Targets 1 Patent/dept and publication/faculty )
  - Improve Efforts towards more research funding and Consultancy
- Faculty welfare schemes (Incentives) for FDPs,Qualification Enhancement, Training, Entrepreneurial awareness Programs and Resaerch Publication and patents.
- Increase the interaction with Industries and reaserch organizationthrough MOUs and activites