



## **YEARLY STATUS REPORT - 2021-2022**

### **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<br/>Radhakrishnan Road Acharya PO,<br/>Soladevanahalli Bangalore-560<br/>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-2020-2021.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2020-2021.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/2021-2022/AIT-COE-Academic-Year-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/AIT-COE-Academic-Year-2021-22.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   |
|--|--|-------------------------|-----------------------------|----------|
| Mr. Somashekar V, Dr Shilpa S, Mrs Sheha M K | VTU research grants scheme   | VTU                     | 2021-22, 5 Years            | 8,00,000 |
| Dr. Shilpa Sivashankar                       | KSCST Sanction of Student Project - 45th Series: Project Proposal Reference No. : 45S_BE_1780) | KSCST, State Government | 2021-22, 03 month           | 10,000   |
| Dr Thriveni V                                | KSCST Sanction of Student Project - 45th Series: Project Proposal Reference No. : 45S_BE_1780) | KSCST, State Government | 2021-22, 03 month           | 6,000    |
| Dr. Jayalaxmi H ,                            | KSCST Sanction of Student Project - 45th Series: Project Proposal Reference No. : 45S_BE_1780) | KSCST, State Government | 2021-22, 03 months          | 7,000    |
| Dr Rajeswari                                 | ATAL Scheme 2021-22  | AICTE, New Delhi        | 2021-22, 05 Days            | 93,000   |
| Mr.Lokanna Kadakolmath                       | KSCST Sanction of Student  | KSCST, State Government | 2021-22, 03 months          | 5,000    |

|                           |   |                            |                       |       |
|---------------------------|---|----------------------------|-----------------------|-------|
|                           | Project -<br>45th Series:<br>Project<br>Proposal<br>Reference<br>No. :<br>45S_BE_2288)                                    |                            |                       |       |
| Mr.Karthikeyan A,         | KSCST<br>Sanction of<br>Student<br>Project -<br>45th Series:<br>Project<br>Proposal<br>Reference<br>No. :<br>45S_BE_4638) | KSCST, State<br>Government | 2021-22, 03<br>months | 5,000 |
| Dr. Sanman<br>Shivakumar, | VTU Finance<br>Assistance   | VTU                        | 2021-22, 06<br>Months | 1,250 |
| Prof.<br>Lavakumar<br>KS, | VTU Finance<br>Assistance   | VTU                        | 2021-22, 06<br>Months | 1,250 |
| Mr Naveen<br>Kumar        | SPP   | KSCST                      | 2021-22,<br>1year     | 8,000 |

|  |                           |  |  |
|--|---------------------------|--|--|
| <b>8.Whether composition of IQAC as per latest NAAC guidelines</b>   | <b>Yes</b>                |  |  |
| <ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>  | <a href="#">View File</a> |  |  |
| <b>9.No. of IQAC meetings held during the year</b>   | <b>4</b>                  |  |  |
| <ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul> | <b>Yes</b>                |  |  |
| <ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>   | No File Uploaded          |  |  |

|  |   |
|--|---|
| <b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>   | <b>No</b>   |
| • If yes, mention the amount   |   |
| <b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>   |   |
| Data collection, collation and applying for NIRF 2022  |   |
| Monitoring and review of NBA Compliance preparation and submission for 4 UG programs (CSE, ECE, ME and MT) towards extension of accreditation                                      |   |
| Preparation and Applying for NBA accreditation for two UG programs Aeronautical Engineering and Biotechnology  |   |
| As part of quality initiative efforts IQAC organized workshop/webinar/Talk/lecture series related to utilization of modern tools in TLP, NEP-2020 and benefits of IEEE memberships |   |
| <b>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</b>       |   |
| Plan of Action   | Achievements/Outcomes   |
| AQAR 2018-19 and AQAR 2019-20 Submission   | Two AQAR reports were successfully submitted after the Answering the DVV queries by NAAC            |
| Participation in NIRF and ARIIA ranking for the year 2022  | Successfully compiled the data of the Institution and submitted the same for NIRF and ARIIA ranking |
| Preparation and submission of NBA Compliance report of 4 UG Programs   | The compliance reports for the continuation of NBA accreditation were submitted                     |
| Planned to prepare 2 UG programs (AE and BT) for NBA accreditation   | The pre-qualifiers were submitted for the same and the SAR is under preparation.                    |
| Planned to conduct FDPs/Talks etc by expert academicians to generate awareness among our faculty about NEP/OBE/ITC tools etc   | Successfully conducted events as mentioned in Significant contributions of IQAC                     |

|   |                    |      |                    |   |            |
|---|--------------------|------|--------------------|---|------------|
| <b>13. Whether the AQAR was placed before statutory body?</b>   | <b>Yes</b>         |      |                    |   |            |
| <ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>  |                    |      |                    |   |            |
| <table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Meeting of the Governing council of the Institute</td> <td>01/06/2022</td> </tr> </table>  |                    | Name | Date of meeting(s) | Meeting of the Governing council of the Institute | 01/06/2022 |
| Name  | Date of meeting(s) |      |                    |   |            |
| Meeting of the Governing council of the Institute   | 01/06/2022         |      |                    |   |            |
| <b>14. Whether institutional data submitted to AISHE</b>  |                    |      |                    |   |            |
| <table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2021-22</td> <td>09/01/2023</td> </tr> </table>  |                    | Year | Date of Submission | 2021-22   | 09/01/2023 |
| Year  | Date of Submission |      |                    |   |            |
| 2021-22   | 09/01/2023         |      |                    |   |            |
| <b>15. Multidisciplinary / interdisciplinary</b>  |                    |      |                    |   |            |
| <p>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.</p> |                    |      |                    |   |            |
| <b>16. Academic bank of credits (ABC):</b>  |                    |      |                    |   |            |
| <p>Acharya Institute of Technology is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The Institute will initiate a system of Academic bank of credits (ABC) in line with the instructions from the University.</p>   |                    |      |                    |   |            |
| <b>17. Skill development:</b>   |                    |      |                    |   |            |
| <p>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</p>   |                    |      |                    |   |            |

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 will initiate and start delivering distance education courses as per the instructions from the affiliating University as per NEP.

### Extended Profile

#### 1.Programme

1.1 1028

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 3946

Number of students during the year



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

2.2

298

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

1256

Number of outgoing/ final year students during the year

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

### 3.Academic

3.1

196

Number of full time teachers during the year

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

3.2

207

Number of sanctioned posts during the year

## Extended Profile

### 1.Programme

|  |      |
|--|------|
| 1.1  | 1028 |
| 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                                | 3946 |
| Number of students during the year |      |

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

|  |     |
|--|-----|
| 2.2  | 298 |
| 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   | 1256 |
| Number of outgoing/ final year students during the year |      |

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

### 3.Academic

|  |     |
|--|-----|
| 3.1  | 196 |
| Number of full time teachers during the year |     |

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

|   |                           |
|---|---------------------------|
| 3.2   | 207                       |
| 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   | 542.68                    |
| 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**

| 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)

3

| 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

81

| 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 fulfill 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

44

| 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

2820

| 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**

A. All of the above



| File Description  | Documents   |
|---|---|
| URL for stakeholder feedback report   | <a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.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  | <b>No File Uploaded</b>   |

#### 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 | <b>No File Uploaded</b>   |
| URL for feedback report           | <a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.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

**946**

| 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

167

| 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

Faculty identify slow learners 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

At the institution level, emphasis is given on improving the performance of slow learners by providing additional tutoring, remedial classes, or personalized attention can be provided 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.

### 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 |
|--------------------|--------------------|
| 3946               | 196                |

| 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, 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 participate in a four-week industrial internship during their final year of graduation.
- 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

- The in-house Acharya Live (ALIVE) Digital Classrooms teaching and learning platform, which has been developed by Acharya Institute of Technology, is being used.
- All faculties and students are enrolled with their respective courses.
- The ALIVE platform allows faculty to share their screen, upload reading resources, assignments, video lectures and links, interactive polling, allows students to share their screen, use of digital boards with the platform, automated attendance, authorized entry, and advanced control options for hassle free sessions.
- 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 assessments are conducted through internal assessments, Google Quiz, online presentations, as well as the regular pen and paper mode of assessments.
- Faculty prepare video lectures and share them with students on YouTube
- 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

163

| 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               | <a href="#">View File</a> |
| 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

196

| 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**

50

| 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**

1197

| 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, SMS and mail.

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

1082

| 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/2021-2022/Student-Satisfaction-Survey-2021-2022-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)

16.78

| 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

27

| 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

5

| 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 has a powerful multidisciplinary approach and a sustainable ecosystem for research and innovations. The institute has more than 10 research groups actively involved in various Government Funded Projects of National Importance and obtained research fundings of around Rs. 1.5 crores in the last 5 years from SERB, DBT, KSCST, BIRAC, AICTE, VTU, VGST and other Government organizations. Recently, numbers of collaborations have been established with National Research Laboratories including All India Institute of Medical Sciences, Central & State Universities for joint research proposals in the areas of national importance. The institute has state of the art research laboratories for cutting edge research in the areas of IoT, automations, energy systems, materials science and biomedical devices and filed more than 25 patents in the last 3 year. The institute has more than 10 university recognized research centers wherein our research scholars have received their PhD degrees in different domains of Science and Engineering. The researchers of the institute have published several research articles in peer reviewed Scopus indexed international journals. The institution has been recognized as a MSME incubation center to support youth business ideas and startups. The institution has institute innovation council and conducts idea/prototype/paper hackathons to nurture research, innovations and technology development. The KSCST - IPR cell of the institute conducts workshops and seminars for students and faculty members to help them convert their knowledge into patents/copyrights.

| 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

11

| 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

3

| 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

78

| 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

27

| 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's National Service Scheme (NSS) wing has actively participated in the complete development of the students' personalities through a variety of extension and outreach programs.

- Regular activities conducted under NSS includes key areas such as Tree plantation, Plastic awareness, Solar Technology, Life skill training program for students, Empower Women, Road safety awareness, School Bell, Helping needy, Awareness on proper utilization of water and electricity, Enhancing fundamental mathematical skills for government school children's and Awareness program on BASAVANA's Vachanagalu during 2021-22.
- NSS, AIT celebrated Constitutional Day and Plastic free week in order to educate students about the fundamental rights of a person and enhancing students with environmental consciousness about usage and avoid ability of single usage plastics respectively.
- To educate and create awareness among the students and staff

about the importance of blood, health and first aid important activities like Blood Donation camp, Health camp and Medical camp was organized whereby students and staff donated blood for the cause, and got checked up with their eye sights and other important vital signs.

| 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

3

| 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   | <a href="#">View File</a> |
| 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**

1432

| 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**

230

| 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 composite high-tech facility. It has sophisticated facilities and learning resources in order to attain academic excellence in accordance with its vision and strategic goals.

The infrastructure facilities and learning resources are categorized as follows:

1. Learning Resources pertains to the resources and support infrastructure for a library, laboratories, computer center, classroom instruction, events, meetings, and conferences.
2. Hostels, canteens, convocation halls, seminar halls, committee rooms, sports grounds are among the support facilities available.
3. Utilities include fresh drinking water, restrooms, and Distributed power generators.

#### Classrooms:

The institution has 95 class rooms with Wi-Fi for teaching and learning in which 88 classrooms are equipped with ICT enabled facilities such as LCD projectors and smart interactive board.

**Laboratories:**

There are 54 Laboratories in the institution and the laboratories are equipped with an adequate number of laboratory equipment and machines. Students are allowed to carry out mini projects and major projects in the respective laboratories in different time slots.

**Computing Equipments:**

The institution has 1133 computers, 21 laptops, 3 photocopiers, 56 printers, 42 Printers with scanners, 11 servers, 450 access points, 312 numbers CC cameras to facilitate computing and internet browsing and surveillance.

| 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.

Acharya Institute of Technology (AIT) has established the Directorate of Physical Education and Sports, with the goal of fostering a sports and cultural spirit in students, faculty, and staff, as well as providing the necessary sports facilities. Also has a multipurpose indoor facility which includes two badminton, table tennis courts, one chess room and carom room. AIT has a multipurpose outdoor sports ground for cricket, football, basketball and volleyball. The ground is equipped with cricket practice nets, two basketball courts, one football turf and one volleyball court. Sports department has qualified coaches to train the students in sports like Cricket, Volleyball, Badminton, Softball, Baseball, Kabaddi, kho-kho, weight lifting, Powerlifting and Hockey.

**Indoor facilities:**

1. Chess boards - 10

2. Carom boards - 04

3. Gymnasium & Yoga Centre- 01

4. Table Tennis board - 02

5. Archery -01

6. Weight lifting & power lifting -02

#### Outdoor Facilities:

1. Cricket field - 01

2. Volley Ball court - 01

3. Basket Ball court- 02

4. Hand Ball court - 01

5. Throw Ball court - 01

6. Kabaddi court - 01

7. Kho - Kho court - 01

8. Ball Badminton court - 01

9. Athletic Track- 200 meters

10. Football court - 01

11. Net Ball-01

12. Hockey-01

13. Soft ball/ Baseball-01

| 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/sports.html">https://ait.ac.in/extra/campuslife/sports.html</a> |

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

87

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | No File Uploaded          |
| Paste link for additional information   | <a href="#">Nil</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)

18.36

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | <a href="#">View File</a> |
| Upload audited utilization statements   | No File Uploaded          |
| 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)

The Learning Resource Centre (Central Library) has State-of-the-Art ICTs, LMS, e-resources, which was inaugurated by Dr. Anil Sahasrabudhe, Chairman, AICTE on 26.11.2017. Care has been taken to meet the requirements of the Learners, users, Faculty and Research scholars. The newly built facility provides much needed facilities in an ideal learning environment. Efforts have been made to access e-learning resources, data management and research analytical tools and make the Library as a "Social Space" that supports present learning styles and expectations of the new generation users.

### INNOVATIVE SERVICES AND FACILITIES IN LRC

## Services

## Facilities

- Books Issue/Return, Reference Service
  - Reprographic, ILL, Literature Search
  - Printing and Scanning,
  - Book Bank Service
  - OPAC (Online Public Access Catalogue)
  - Information Literacy - User Instruction/Orientation Programs
  - Remote Access - E-Resources of LRC 24x7
  - Question Point Service - Ask the Librarian 24x7
  - Research and Publishing Support
  - Publications, Research Productivity, and Impact Tools
  - Publications Originality/Anti Plagiarism Check Tools
  - Document Delivery Services
  - Consultancy and Research Advisory
  - Previous Years Exams Question Papers access 24x7
- 
- Hall of Fame
  - Virtual Learning Resource Lab (VLRL)
  - Institutional Repositories (IR)
  - Internet/Wi-Fi to access e-Resources
  - Maker Spaces and Creative Commons and Collaborative workspaces
  - 3D Printing Facilities
  - Digital Lending and Smart e-Reading Zone
  - National Digital Library E-Books Access
  - Institutional Membership with DELNET, IIMB, CMTI etc.
  - Library Website
  - Special Facilities/Services for Differently-abled Users
  - E-Resources from VTU, HELINET, N-LIST Consortia
  - Digital Repository (IR) and access of Acharya Institutes Publications and Non-traditional Resources 24x7 accessible
  - RFID Technologies

| 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/koha/opac-main.pl?logout.x=1">http://lrc.acharyainstitutes.in/cgi-bin/koha/opac-main.pl?logout.x=1</a> |

**4.2.2 - The institution has subscription for the A. Any 4 or more of the above**

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | No File Uploaded          |
| 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)

41.71

| File Description   | Documents                 |
|--|---------------------------|
| Any additional information   | No File Uploaded          |
| 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

380

| File Description                                  | Documents                 |
|---|---------------------------|
| Any additional information                        | No File Uploaded          |
| 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 developed IT facilities to meet the Learning

requirements of students and faculty. Continuous up gradation of technology and the infrastructure is one of the quality policies of the institution. The institution provides an IT enabled teaching- learning environment in the campus round the clock. Leased web connectivity is in place to cater to all students and staff through Wi-Fi and physical connectivity.

#### Wi-Fi facility:

The IT department extends complete support to the students. It is made available by setting and installing the Wi-Fi zones at various locations such as Reading halls, Hostels, Department corridors and at the Green lawn area. Staff and Students can access this facility on their Laptops by registering themselves. The institute currently has Wi-Fi zones through this IT department established a Wi-Fi enabled campus.

#### Intercom Facility:

The campus is well connected with a well-planned Telecom Network with intercom facilities provided.

| 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)

542.68

| 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.

A few of the roles and responsibilities of the maintenance and housekeeping department include:

- Clean Class rooms, hallways, lobbies, lounges, corridors, elevators, stairways, locker rooms and other work areas.
- Upholstered furniture, draperies, using vacuum cleaners and/or chemical based products.
- Empty wastebaskets and all other types of waste - to disposal areas.
- To request for supplies to keep cleaning materials stocked and readied for use.
- Sweep, scrub, wax and polish floors, using brooms, mops wet/dry and powered scrubbing machines.
- Dust and polish furniture and equipment.
- Keep storage areas and carts well-stocked, clean, and tidy. Polish SS accessories and metalwork such as fixtures and



fittings.

- Wash window glass/railing, walls, ceiling fittings, and woodwork, waxing and polishing as necessary.
- Request repair services and wait for repair workers to arrive. Disinfect equipment and supplies, using germicides or steam- operated sterilizers.
- Hang draperies, and dust window blinds.
- Move and arrange furniture as per the requirement. Observe precautions required to protect the property, and report damage, theft, and found articles to supervisors.
- Prepare Board rooms for meetings, and arrange decorations, media equipment, and furniture for social or business functions.
- Clean bathroom basins and sink

| 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

2710

| 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

429

| 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

30

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

30

| File Description  | Documents                 |
|---|---------------------------|
| Any additional information  | <a href="#">View File</a> |
| Number of students benefited 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  | <b>No File Uploaded</b>   |
| Details of student grievances including sexual harassment and ragging cases  | <b>No File Uploaded</b>   |

## **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**

**614**

| 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

54

| 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

11

| 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.**

133

| 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:

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.

ISTE Student Chapter - Organising workshops, conferences, seminars and publications

**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 which 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

**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**

350

| 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, and brainstorm on the prospective avenues.
- 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.

| 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 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 practices decentralization and participatory management in keeping with its principle in cooperative leadership and management.

- The Governing Council (GC) is the apex body comprising of Management representatives, The Principal, Academicians and Industry experts, Faculty representatives and nominees from statutory governing bodies. The GC meets prior to the beginning of the academic year and lays down action plan in for the forth coming academic year.
- The Principal also assigns IQAC, the responsibility of preparing action plan for the overall quality improvement of the Institute and to take forward the accreditation preparations. IQAC, plans periodically monitors the quality enhancement processes.
- A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various departments in the college. The strategic perspective plan from IQAC and all the Deans will reach HODs. HODs then prepare action plan specific to his/her department with effective utilization of human resources and available facilities. All the faculty members equally involve in executing the strategic plan in various capacity as individual coordinators (IQAC, R&D, Training and Placement etc.,) and members of committees/cells (DAC and DAB)

involving student representatives appropriately. The activities are periodically reviewed by the HODs.

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

During 2021-22, under continued impact of pandemic the Institute came up with a strategic plan to strengthen the online TLP practices. The same was successfully implemented as discussed below: The in-house built Acharya LIVE (ALIVE) platform was further strengthened.

SOPs/Guidelines were developed for effective conduction online classes, with the focus on use of ICT, digital slates, video lectures, sharing of recorded laboratory sessions etc., to ensure a hassle free, interactive teaching learning experience. The ALIVE platform was integrated with the Institute ERP, enabling the scheduling of classes, engagement of classes and the capturing of students' attendance through ERP log in. Teams of time-keepers were deployed to monitor the timely engagement of classes, as per the schedule. The HODs and the Principal reviewed the quality of the curriculum delivery through online mode, periodically, by entering the online sessions through ERP. Google class rooms were created for all the classes/courses, wherein faculty uploaded course-files, lecture notes, assignments etc. The conduction of IA tests was held through web-proctored mode on ALIVE platform. The students wrote the tests by turning ON their cameras so that the invigilator could monitor and ensure that the students did not indulge any malpractice'

| File Description                                       | Documents   |
|--|---|
| Strategic Plan and deployment documents on the website | <a href="#">View File</a>   |
| Paste link for additional information                  | <a href="https://www.alive.university/">https://www.alive.university/</a> |
| Upload any additional information                      | No File Uploaded  |

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.

With the hands-on experience of the management in running the educational Institutions, Institutional Management is designed in a scientific way with transparency to get the optimum results out of it.

- A Top-down approach is followed in major decisions, with higher management being responsible for creating, deciding, and achieving the set goals. Also clearly assigning the Duties, Responsibilities, Accountability, and Authorities at every stage empowers employees to make decisions more quickly, collaborating between the hierarchies within the organization to ensure that they receive the better support that they need to finish tasks and projects in the most efficient manner possible.
- The Governing Council reviews academic and other related activities of the College. Considers proposal to start new programs/ variation in intake and reviews for the feasibility and advises on it. A transparent way of appraisal system is followed in the selection, increment, and promotions of employees to the institute, where the recommendations of HOI are considered and GC approves the same and ratifies. Also approves the annual budget proposed by the Institution.
- On behalf of the management Campus Director/ Executive Secretary to the Chairman looks after the regular/routine administrations of the management to which the institution 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/AOAR/2021-2022/AIT-Oranogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IOAC/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

### 1. Leave benefits to teaching and non teaching staff

- Casual leave benefits - 12 days a year- teaching and non teaching staff
- On hour permission in a month -teaching and nonteaching staff 10 minutes grace time inward reporting every day teaching and non teaching staff
- Sick leave - need basis - teaching and non teaching staff
- Marriage Leave -10 days -teaching and non teaching staff
- Maternity Leaves to female staff for six months -teaching and non teaching staff
- Paternity leave - 5 days from the date of confinement -teaching and non teaching staff
- Semester vacations to teaching staff - 18 day in year2.

**Accidental Group Insurance scheme for all Teaching and Non teaching staff.**

1. 3. PF & ESI to Non teaching and Technical staff
4. Gratuity facilities - teaching and non teaching
5. Campus Wi-Fi facilities for Teaching, Non Teaching staff
6. Transportation facilities from the prominent pick up points
7. Encouragement for attending workshop / seminar/ conference and related activities - leave benefit
8. Encouragement for paper Publications / attending conference - reimbursement up to maximum of Rs. 10000/- per year.
9. Centralized canteen facility for Teaching and Non Teaching staff.
10. Sports and Cultural Meet for teaching and non teaching staff of management.

| 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**

0

| 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**

2

| 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.

- We follow FARM (Faculty Activities Report Monthly) where the faculty will submit the FARM each month and the parameters in FARM are in line with the appraisal scheme suggested by AICTE viz. Performance-Based Appraisal System (PBAS). In this scheme, the performances are classified into four major categories.

The following weights are assigned to these categories:

50:20:20:10 These are called Academic Performance Indices (API).

(i) Teaching, Learning and Evaluation related activities- 50 Points

(ii) Co-curricular and professional activities- 20 Points

(iii) Research, Grants, and Publications -20 Points

(iv) Administrative service, Community service, Student mentoring- 10 Point

Process followed

- Faculty will submit the FARM on the last day of each Month with the self-assessment score.
- The Head of the Department will review the supporting documents and will award the points against each parameter.
- An average API score will be generated at the end of the year.
- Student feedback will be taken for each of the courses attended by them and it will also be considered.
- Computed scores are used for the award of career advancements to faculty members and for promotion to the next higher position.
- As Such, there is no performance appraisal system followed for nonteaching staff in the Institute.

| 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 finance and accounts of the institute are audited regularly for every financial year. The institute has a mechanism for internal and external audit. The internal audit is up to date. External audit is done by statutory auditors. The last statutory audit was completed for the financial year 2021-22. The auditor reports do not have any major objections requiring compliance. The steps involved are as follows: 1. Interim Action of dates for conducting statutory audit by auditor is communicated. 2. Books for account for auditing are prepared. 3. Audit report is generated.

| 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 has a transparent and well planned financial management system in which Management is the main source of funds. The Governing body coordinates and monitors the optimal utilization of the funds for the promotion of learnercentric ecosystem.



- The Institution is a centrally managed self-financing organization.
- A financial advisory body is in place to manage the managed funds.
- Funds are provided to meet the infrastructure requirement of the institution, salaries of the employees.
- Provident fund (PF) and Employee State Insurance (ESI) benefits are provided to the staff. Also gratuity is being paid to the eligible relieved employees.
- Financial Resources of the institution are

\*Tuition fee \* Hostel Fee \* Funds from DST/ DBT / AICTE/VTU and similar agencies will be utilized for intended research / projects.

- Tuition fee and management grants are used for the infrastructure and academic activities.
- Government funds are optimally used for which it is sanctioned.
- Transparency and accountability is ensured by conducting an annual audit of the statements.
- The Management has appointed Mr Lakshmi Narasimhaiah, Chartered Accountant, Bengaluru as the external auditor of the Management accounts. At the end of every financial year they prepare 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 workshop/webinar/Talk/lecture series related to utilization of modern tools in TLP, NEP-2020 and benefits of IEEE memberships.

2. IQAC, Acharya Institute of Technology also participated in NIRF ranking and NIRF innovations (previously ARIIA) during 2021-22. The Institute has a well-established ecosystem for supporting innovative ideas and entrepreneurship efforts by students under

faculty mentorship. (We were recognised in the band "PERFORMER" in the ARIIA results for the year 2020-21.) We also participated in NIRF ranking 2021-22, by furnishing the Institute data pertaining teaching, learning and resources, research and professional practices, graduation outcomes, outreach/inclusivity and perception. The learning through the participation in NIRF ranking helped us in laying down plan of action to bridge the gaps.

3. In our effort towards NBA accreditation, IQAC took up the following activities during 2021-22.

- Monitored and guided the preparation of NBA compliance report of four programs of Acharya Institute of Technology, CSE, ECE, ME and MT. These four programs were accredited up to 2022.
- In addition, IQAC guided and monitored the preparation and submission of Pre-qualifier and Self Appraisal Report (SAR) of two more programs AE and BT in the NBA portal.

| 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

Acharya Institute of Technology has been periodically reviewing the academic and administrative practices through IQAC. 1. Audit of Teaching Learning Process

- Feedback on curriculum are collected by faculty, students, alumni as well as from the members of Department Advisory Board (DAB) in the beginning of every year.
- HODs also engaged meetings with student representatives and teachers and necessary actions were initiated.
- TLP Audit is done once in every academic year, after the announcement of University results. Attainment of COs and
- POs, result analyses, course end remarks by the faculty will be focused.

2. Administrative audits of department documents are held

periodically to ensure

- All the necessary documents are updated by the departments periodically and are maintained uniformly.
- The documentation process is streamlined to help during accreditation by any accrediting agency, as per the Institute guidelines.
- A team of senior Professors will be assigned to carry out this exercise. The team visits the departments, review the documentation process and framework, as per the formats provided by IQAC. It is ensured that the documentation is complete in all respects.

| 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)**

**B. Any 3 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-2020-2021.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2020-2021.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 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 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

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:**

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.

- State level Virtual Inter College Competitions "Ughe Kannada" had been organised by in the month of October 2020. To develop an envelope of cultural harmony and tolerance among students with in the college students. To build a culturally rich environment for the students.
- An "Nudi Mutthu" Event live program was held on November 1st 2020 on the account of 65th Kannada Rajyothsava by the teams Utkarsh Acharya. This was a talk organized to educate students on Various wonderful poets, their writings, the history of Karnataka, and how the language has developed till then. World Heritage Day was organized on 18th April 2021.
- Student speaker has tried her best to spread the knowledge of various monuments of Karnataka State.
- Under Ek Bharath various videos has been made and is to spread the cultural Harmony based on various Freedom fighters and their struggle for freedom.



| 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 November on 20th.

- **Unity Day:** A student talk was organised in view of Unity Day .
- **Republic day:** Was celebrated on 26th January 2022. 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

Development and implementation of ALIVE, our own virtual classroom platform built and integrated with Institute ERP for effective curriculum delivery, assessment and monitoring

### Best Practice 2

Learning Resource Centre (LRC) for new generation users

| File Description                            | Documents   |
|---|---|
| Best practices in the Institutional website | <a href="https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2021-22.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, co-curricular 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 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**

**A. All of the above**

bodies during the year. Academic council/BoS of Affiliating University  
 Setting of question papers for UG/PG programs  
 Design and Development of Curriculum for Add on/ certificate/ Diploma Courses  
 Assessment /evaluation process of the affiliating University

| File Description   | Documents                 |
|--|---------------------------|
| Details of participation of teachers in various bodies/activities provided as a response to the metric | <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

12

| 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)

3

| 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

81

| 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 fulfill 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

44

| 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****2820**

| 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**

**A. All of the above**

| File Description  | Documents   |
|---|---|
| URL for stakeholder feedback report   | <a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.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  | <b>No File Uploaded</b>   |

**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 | <b>No File Uploaded</b>   |
| URL for feedback report           | <a href="https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/2021-2022/Feedbak-from-Stakeholders-2021-22.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****946**

| 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****167**

| 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**

Faculty identify slow learners 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**

At the institution level, emphasis is given on improving the performance of slow learners by providing additional tutoring, remedial classes, or personalized attention can be provided 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.

#### 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 |
|--------------------|--------------------|
| 3946               | 196                |

| 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, 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 participate in a four-week industrial internship during their final year of graduation.
- 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

- The in-house Acharya Live (ALIVE) Digital Classrooms teaching and learning platform, which has been developed by Acharya Institute of Technology, is being used.
- All faculties and students are enrolled with their respective courses.

- The ALIVE platform allows faculty to share their screen, upload reading resources, assignments, video lectures and links, interactive polling, allows students to share their screen, use of digital boards with the platform, automated attendance, authorized entry, and advanced control options for hassle free sessions.
- 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 assessments are conducted through internal assessments, Google Quiz, online presentations, as well as the regular pen and paper mode of assessments.
- Faculty prepare video lectures and share them with students on YouTube
- 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

163

| 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               | <a href="#">View File</a> |
| 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****196**

| File Description   | Documents                 |
|--|---------------------------|
| Full time teachers and sanctioned posts for year (Data Template) | <a href="#">View File</a> |
| Any additional information                                       | <b>No File Uploaded</b>   |
| 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****50**

| 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****1197**

| 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, SMS and mail.

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

1082

| 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/AOAR/2021-2022/Student-Satisfaction-Survey-2021-2022-for-NAAC-AOAR.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)**

16.78

| 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**

27

| 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

5

| 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 has a powerful multidisciplinary approach and a sustainable ecosystem for research and innovations. The institute has more than 10 research groups actively involved in various Government Funded Projects of National Importance and obtained research fundings of around Rs. 1.5 crores in the last 5 years from SERB, DBT, KSCST, BIRAC, AICTE, VTU, VGST and other Government organizations. Recently, numbers of collaborations have been established with National Research Laboratories including All India Institute of Medical Sciences, Central & State Universities for joint research proposals in the areas of national importance. The institute has state of the art research laboratories for cutting edge research in the areas of IoT, automations, energy systems, materials science and biomedical devices and filed more than 25 patents in the last 3 year. The institute has more than 10 university recognized

research centers wherein our research scholars have received their PhD degrees in different domains of Science and Engineering. The researchers of the institute have published several research articles in peer reviewed Scopus indexed international journals. The institution has been recognized as a MSME incubation center to support youth business ideas and startups. The institution has institute innovation council and conducts idea/prototype/paper hackathons to nurture research, innovations and technology development. The KSCST – IPR cell of the institute conducts workshops and seminars for students and faculty members to help them convert their knowledge into patents/copyrights.

| 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

11

| 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

3

| 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

**78**

| 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

**27**

| 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's National Service Scheme (NSS) wing has actively participated in the complete development of**

the students' personalities through a variety of extension and outreach programs.

- Regular activities conducted under NSS includes key areas such as Tree plantation, Plastic awareness, Solar Technology, Life skill training program for students, Empower Women, Road safety awareness, School Bell, Helping needy, Awareness on proper utilization of water and electricity, Enhancing fundamental mathematical skills for government school children's and Awareness program on BASAVANA's Vachanagalu during 2021-22.
- NSS, AIT celebrated Constitutional Day and Plastic free week in order to educate students about the fundamental rights of a person and enhancing students with environmental consciousness about usage and avoid ability of single usage plastics respectively.
- To educate and create awareness among the students and staff about the importance of blood, health and first aid important activities like Blood Donation camp, Health camp and Medical camp was organized whereby students and staff donated blood for the cause, and got checked up with their eye sights and other important vital signs.

| 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

3



| 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   | <a href="#">View File</a> |
| 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**

1432

| 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**

230

| 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 composite high-tech facility. It has sophisticated facilities and learning resources in order to attain academic excellence in accordance with its vision and

strategic goals.

The infrastructure facilities and learning resources are categorized as follows:

1. Learning Resources pertains to the resources and support infrastructure for a library, laboratories, computer center, classroom instruction, events, meetings, and conferences.
2. Hostels, canteens, convocation halls, seminar halls, committee rooms, sports grounds are among the support facilities available.
3. Utilities include fresh drinking water, restrooms, and Distributed power generators.

#### Classrooms:

The institution has 95 class rooms with Wi-Fi for teaching and learning in which 88 classrooms are equipped with ICT enabled facilities such as LCD projectors and smart interactive board.

#### Laboratories:

There are 54 Laboratories in the institution and the laboratories are equipped with an adequate number of laboratory equipment and machines. Students are allowed to carry out mini projects and major projects in the respective laboratories in different time slots.

#### Computing Equipments:

The institution has 1133 computers, 21 laptops, 3 photocopiers, 56 printers, 42 Printers with scanners, 11 servers, 450 access points, 312 numbers CC cameras to facilitate computing and internet browsing and surveillance.

| 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.

Acharya Institute of Technology (AIT) has established the Directorate of Physical Education and Sports, with the goal of fostering a sports and cultural spirit in students, faculty, and staff, as well as providing the necessary sports facilities. Also has a multipurpose indoor facility which includes two badminton, table tennis courts, one chess room and carom room. AIT has a multipurpose outdoor sports ground for cricket, football, basketball and volleyball. The ground is equipped with cricket practice nets, two basketball courts, one football turf and one volleyball court. Sports department has qualified coaches to train the students in sports like Cricket, Volleyball, Badminton, Softball, Baseball, Kabaddi, kho-kho, weight lifting, Powerlifting and Hockey.

**Indoor facilities:**

1. Chess boards - 10
2. Carom boards - 04
3. Gymnasium & Yoga Centre- 01
4. Table Tennis board - 02
5. Archery -01
6. Weight lifting & power lifting -02

**Outdoor Facilities:**

1. Cricket field - 01
2. Volley Ball court - 01
3. Basket Ball court- 02
4. Hand Ball court - 01
5. Throw Ball court - 01
6. Kabaddi court - 01
7. Kho - Kho court - 01
8. Ball Badminton court - 01

9. Athletic Track- 200 meters

10. Football court - 01

11. Net Ball-01

12. Hockey-01

13. Soft ball/ Baseball-01

| 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/sports.html">https://ait.ac.in/extra/campuslife/sports.html</a> |

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

87

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | No File Uploaded          |
| Paste link for additional information   | <a href="#">Nil</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)**

18.36

| File Description   | Documents                 |
|--|---------------------------|
| Upload any additional information  | <a href="#">View File</a> |
| Upload audited utilization statements  | No File Uploaded          |
| 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)

The Learning Resource Centre (Central Library) has State-of-the-Art ICTs, LMS, e-resources, which was inaugurated by Dr. Anil Sahasrabudhe, Chairman, AICTE on 26.11.2017. Care has been taken to meet the requirements of the Learners, users, Faculty and Research scholars. The newly built facility provides much needed facilities in an ideal learning environment. Efforts have been made to access e-learning resources, data management and research analytical tools and make the Library as a "Social Space" that supports present learning styles and expectations of the new generation users.

#### INNOVATIVE SERVICES AND FACILITIES IN LRC

##### Services

##### Facilities

- Books Issue/Return, Reference Service
- Reprographic, ILL, Literature Search
- Printing and Scanning,
- Book Bank Service
- OPAC (Online Public Access Catalogue)
- Information Literacy - User Instruction/Orientation Programs
- Remote Access - E-Resources of LRC 24x7
- Question Point Service - Ask the Librarian 24x7
- Research and Publishing Support
- Publications, Research Productivity, and Impact Tools
- Publications Originality/Anti Plagiarism Check Tools
- Document Delivery Services
- Consultancy and Research Advisory
- Previous Years Exams Question Papers access 24x7

- Hall of Fame
- Virtual Learning Resource Lab (VLRL)
- Institutional Repositories (IR)
- Internet/Wi-Fi to access e-Resources
- Maker Spaces and Creative Commons and Collaborative workspaces
- 3D Printing Facilities
- Digital Lending and Smart e-Reading Zone
- National Digital Library E-Books Access
- Institutional Membership with DELNET, IIMB, CMTI etc.
- Library Website
- Special Facilities/Services for Differently-abled Users
- E-Resources from VTU, HELINET, N-LIST Consortia
- Digital Repository (IR) and access of Acharya Institutes Publications and Non-traditional Resources 24x7 accessible
- RFID Technologies

| 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/koha/opac-main.pl?logout.x=1">http://lrc.acharyainstitutes.in/cgi-bin/koha/opac-main.pl?logout.x=1</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  | <b>No File Uploaded</b>   |
| 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)**

**41.71**

| File Description   | Documents                 |
|--|---------------------------|
| Any additional information   | No File Uploaded          |
| 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****380**

| File Description                                  | Documents                 |
|---|---------------------------|
| Any additional information                        | No File Uploaded          |
| 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 developed IT facilities to meet the Learning requirements of students and faculty. Continuous up gradation of technology and the infrastructure is one of the quality policies of the institution. The institution provides an IT enabled teaching- learning environment in the campus round the clock. Leased web connectivity is in place to cater to all students and staff through Wi-Fi and physical connectivity.

**Wi-Fi facility:**

The IT department extends complete support to the students. It is made available by setting and installing the Wi-Fi zones at various locations such as Reading halls, Hostels, Department corridors and at the Green lawn area. Staff and Students can access this facility on their Laptops by registering themselves. The institute currently has Wi-Fi zones through this IT department established a Wi-Fi enabled campus.

**Intercom Facility:**



The campus is well connected with a well-planned Telecom Network with intercom facilities provided.

| 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)

542.68

| 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.

A few of the roles and responsibilities of the maintenance and housekeeping department include:

- Clean Class rooms, hallways, lobbies, lounges, corridors, elevators, stairways, locker rooms and other work areas.
- Upholstered furniture, draperies, using vacuum cleaners and/or chemical based products.
- Empty wastebaskets and all other types of waste - to disposal areas.
- To request for supplies to keep cleaning materials stocked and readied for use.
- Sweep, scrub, wax and polish floors, using brooms, mops wet/dry and powered scrubbing machines.
- Dust and polish furniture and equipment.
- Keep storage areas and carts well-stocked, clean, and tidy. Polish SS accessories and metalwork such as fixtures and fittings.
- Wash window glass/railing, walls, ceiling fittings, and woodwork, waxing and polishing as necessary.
- Request repair services and wait for repair workers to arrive. Disinfect equipment and supplies, using germicides or steam- operated sterilizers.
- Hang draperies, and dust window blinds.
- Move and arrange furniture as per the requirement. Observe precautions required to protect the property, and report damage, theft, and found articles to supervisors.
- Prepare Board rooms for meetings, and arrange decorations, media equipment, and furniture for social or business functions.
- Clean bathroom basins and sink

| 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

2710

| 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 benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

429

| 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   | <b>Nil</b>                |
| 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**

**30**

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

**30**

| File Description  | Documents                 |
|---|---------------------------|
| Any additional information  | <a href="#">View File</a> |
| Number of students benefited 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**

**A. All of the above**

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

| File Description   | Documents                 |
|--|---------------------------|
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | <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

614

| 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

54

| 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

11

| 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.

133

| 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:

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.

ISTE Student Chapter - Organising workshops, conferences, seminars and publications

Class Committee - To create learning situations in which students develop proficienciesbased on effective educational and communication skills.

Journal Club-To create an ecosystem for academic publications which acts as apublications which 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

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

350

| 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, and brainstorm on the prospective avenues.
- 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.

| 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 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 practices decentralization and participatory management in keeping with its principle in cooperative leadership and management.

- The Governing Council (GC) is the apex body comprising of Management representatives, The Principal, Academicians and Industry experts, Faculty representatives and nominees from statutory governing bodies. The GC meets prior to the beginning of the academic year and lays down action plan in for the forth coming academic year.
- The Principal also assigns IQAC, the responsibility of preparing action plan for the overall quality improvement of the Institute and to take forward the accreditation preparations. IQAC, plans periodically monitors the quality enhancement processes.
- A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various departments in the college. The strategic perspective plan from IQAC and all the Deans will reach HODs. HODs then prepare action plan specific to his/her department with effective utilization of human resources and available facilities. All the faculty members equally involve in executing the strategic plan in various capacity as individual coordinators (IQAC, R&D, Training and Placement etc.,) and members of committees/cells (DAC and DAB) involving student representatives appropriately. The activities are periodically reviewed 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

During 2021-22, under continued impact of pandemic the Institute came up with a strategic plan to strengthen the online TLP practices. The same was successfully implemented as discussed below: The in-house built Acharya LIVE (ALIVE) platform was further strengthened.

SOPs/Guidelines were developed for effective conduction online classes, with the focus on use of ICT, digital slates, video lectures, sharing of recorded laboratory sessions etc., to ensure a hassle free, interactive teaching learning experience. The ALIVE platform was integrated with the Institute ERP, enabling the scheduling of classes, engagement of classes and the capturing of students' attendance through ERP log in. Teams of time-keepers were deployed to monitor the timely engagement of classes, as per the schedule. The HODs and the Principal reviewed the quality of the curriculum delivery through online mode, periodically, by entering the online sessions through ERP. Google class rooms were created for all the classes/courses, wherein faculty uploaded course-files, lecture notes, assignments etc. The conduction of IA tests was held through web-proctored mode on ALIVE platform. The students wrote the tests by turning ON their cameras so that the invigilator could monitor and ensure that the students did not indulge any malpractice'

| File Description                                       | Documents   |
|--|---|
| Strategic Plan and deployment documents on the website | <a href="#">View File</a>   |
| Paste link for additional information                  | <a href="https://www.alive.university/">https://www.alive.university/</a> |
| Upload any additional information                      | No File Uploaded  |

### 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.

With the hands-on experience of the management in running the educational Institutions, Institutional Management is designed in a scientific way with transparency to get the optimum results out of it.

- A Top-down approach is followed in major decisions, with higher management being responsible for creating, deciding, and achieving the set goals. Also clearly assigning the Duties, Responsibilities, Accountability, and Authorities at every stage empowers employees to make decisions more quickly, collaborating between the hierarchies within the organization to ensure that they receive the better support that they need to finish tasks and projects in the most efficient manner possible.
- The Governing Council reviews academic and other related activities of the College. Considers proposal to start new programs/ variation in intake and reviews for the feasibility and advises on it. A transparent way of appraisal system is followed in the selection, increment, and promotions of employees to the institute, where the recommendations of HOI are considered and GC approves the same and ratifies. Also approves the annual budget proposed by the Institution.
- On behalf of the management Campus Director/ Executive Secretary to the Chairman looks after the regular/routine administrations of the management to which the institution 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/AQAR/2021-2022/AIT-Organogram-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/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

#### 1. Leave benefits to teaching and non teaching staff

- Casual leave benefits - 12 days a year- teaching and non teaching staff
- On hour permission in a month -teaching and nonteaching staff 10 minutes grace time inward reporting every day teaching and non teaching staff
- Sick leave - need basis - teaching and non teaching staff
- Marriage Leave -10 days -teaching and non teaching staff
- Maternity Leaves to female staff for six months -teaching and non teaching staff
- Paternity leave - 5 days from the date of confinement -teaching and non teaching staff
- Semester vacations to teaching staff - 18 day in year2.

Accidental Group Insurance scheme for all Teaching and Non teaching staff.

3. PF & ESI to Non teaching and Technical staff
4. Gratuity facilities - teaching and non teaching
5. Campus Wi-Fi facilities for Teaching, Non Teaching staff
6. Transportation facilities from the prominent pick up points
7. Encouragement for attending workshop / seminar/ conference and related activities - leave benefit
8. Encouragement for paper Publications / attending conference - reimbursement up to maximum of Rs. 10000/- per year.
9. Centralized canteen facility for Teaching and Non Teaching staff.
10. Sports and Cultural Meet for teaching and non teaching staff of management.

| 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**

0

| 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**

2

| 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.

- We follow FARM (Faculty Activities Report Monthly) where the faculty will submit the FARM each month and the parameters in FARM are in line with the appraisal scheme suggested by AICTE viz. Performance-Based Appraisal System (PBAS). In this scheme, the performances are classified into four major categories.

The following weights are assigned to these categories:  
50:20:20:10 These are called Academic Performance Indices (API).

(i) Teaching, Learning and Evaluation related activities- 50 Points

(ii) Co-curricular and professional activities- 20 Points

(iii) Research, Grants, and Publications -20 Points

(iv) Administrative service, Community service, Student mentoring- 10 Point

Process followed

- Faculty will submit the FARM on the last day of each Month with the self-assessment score.
- The Head of the Department will review the supporting documents and will award the points against each parameter.
- An average API score will be generated at the end of the year.
- Student feedback will be taken for each of the courses attended by them and it will also be considered.
- Computed scores are used for the award of career advancements to faculty members and for promotion to the next higher position.
- As Such, there is no performance appraisal system followed for nonteaching staff in the Institute.

| 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 finance and accounts of the institute are audited regularly for every financial year. The institute has a mechanism for internal and external audit. The internal audit is up to date. External audit is done by statutory auditors. The last statutory audit was completed for the financial year 2021-22. The auditor reports do not have any major objections requiring compliance. The steps involved are as follows: 1. Interim Action of dates for conducting statutory audit by auditor is communicated. 2. Books for account for auditing are prepared. 3. Audit report is generated.

| 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 has a transparent and well planned financial management system in which Management is the

main source of funds. The Governing body coordinates and monitors the optimal utilization of the funds for the promotion of learnercentric ecosystem.

- The Institution is a centrally managed self-financing organization.
- A financial advisory body is in place to manage the managed funds.
- Funds are provided to meet the infrastructure requirement of the institution, salaries of the employees.
- Provident fund (PF) and Employee State Insurance (ESI) benefits are provided to the staff. Also gratuity is being paid to the eligible relieved employees.
- Financial Resources of the institution are

\*Tuition fee \* Hostel Fee \* Funds from DST/ DBT / AICTE/VTU and similar agencies will be utilized for intended research / projects.

- Tuition fee and management grants are used for the infrastructure and academic activities.
- Government funds are optimally used for which it is sanctioned.
- Transparency and accountability is ensured by conducting an annual audit of the statements.
- The Management has appointed Mr Lakshmi Narasimhaiah, Chartered Accountant, Bengaluru as the external auditor of the Management accounts. At the end of every financial year they prepare 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 workshop/webinar/Talk/lecture series related to utilization of modern tools in TLP, NEP-2020 and benefits of IEEE memberships.

2. IQAC, Acharya Institute of Technology also participated in NIRF ranking and NIRF innovations (previously ARIIA) during 2021-22. The Institute has a well-established ecosystem for supporting innovative ideas and entrepreneurship efforts by students under faculty mentorship. (We were recognised in the band "PERFORMER" in the ARIIA results for the year 2020-21.) We also participated in NIRF ranking 2021-22, by furnishing the Institute data pertaining teaching, learning and resources, research and professional practices, graduation outcomes, outreach/inclusivity and perception. The learning through the participation in NIRF ranking helped us in laying down plan of action to bridge the gaps.

3. In our effort towards NBA accreditation, IQAC took up the following activities during 2021-22.

- Monitored and guided the preparation of NBA compliance report of four programs of Acharya Institute of Technology, CSE, ECE, ME and MT. These four programs were accredited up to 2022.
- In addition, IQAC guided and monitored the preparation and submission of Pre-qualifier and Self Appraisal Report (SAR) of two more programs AE and BT in the NBA portal.

| 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

Acharya Institute of Technology has been periodically reviewing the academic and administrative practices through IQAC. 1. Audit of Teaching Learning Process

- Feedback on curriculum are collected by faculty, students, alumni as well as from the members of Department Advisory Board (DAB) in the beginning of every year.
- HODs also engaged meetings with student representatives and teachers and necessary actions were initiated.

- TLP Audit is done once in every academic year, after the announcement of University results. Attainment of COs and
- POs, result analyses, course end remarks by the faculty will be focused.

2. Administrative audits of department documents are held periodically to ensure

- All the necessary documents are updated by the departments periodically and are maintained uniformly.
- The documentation process is streamlined to help during accreditation by any accrediting agency, as per the Institute guidelines.
- A team of senior Professors will be assigned to carry out this exercise. The team visits the departments, review the documentation process and framework, as per the formats provided by IQAC. It is ensured that the documentation is complete in all respects.

| 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)**

**B. Any 3 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-2020-2021.pdf">https://ait.ac.in/Quality-Assurance/IQAC/AQAR/AQAR-2020-2021.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 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 plant is 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**

**A. Any 4 or all of the above**



| <b>Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>   |                                     |
|--|-------------------------------------|
| File Description   | Documents                           |
| Geo tagged photographs / videos of the facilities  | <a href="#">View File</a>           |
| Any other relevant information   | No File Uploaded                    |
| <b>7.1.5 - Green campus initiatives include</b>  |                                     |
| <b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li>1.Restricted entry of automobiles</li> <li>2.Use of bicycles/ Battery-powered vehicles</li> <li>3.Pedestrian-friendly pathways</li> <li>4.Ban on use of plastic</li> <li>5.Landscaping</li> </ol>                          | <b>A. Any 4 or All of the above</b> |
| 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>           |
| <b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>  |                                     |
| <b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following</b> <ol style="list-style-type: none"> <li>1.Green audit</li> <li>2. Energy audit</li> <li>3.Environment audit</li> <li>4.Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol> | <b>B. Any 3 of the above</b>        |

| 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.

- State level Virtual Inter College Competitions "Ughe Kannada" had been organised by in the month of October 2020. To develop an envelope of cultural harmony and tolerance among students with in the college students. To build a culturally rich environment for the students.
- An "Nudi Mutthu" Event live program was held on November 1st 2020 on the account of 65th Kannada Rajyothsava by the teams Utkarsh Acharya. This was a talk organized to educate students on Various wonderful poets, their writings, the history of Karnataka, and how the language has developed till then. World Heritage Day was organized on 18th April 2021.
- Student speaker has tried her best to spread the knowledge of various monuments of Karnataka State.
- Under Ek Bharath various videos has been made and is to spread the cultural Harmony based on various Freedom fighters and their struggle for freedom.

| 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 November on 20th.
- **Unity Day:** A student talk was organised in view of Unity Day .
- **Republic day:** Was celebrated on 26th January 2022.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

Development and implementation of ALIVE, our own virtual classroom platform built and integrated with Institute ERP for effective curriculum delivery, assessment and monitoring

#### Best Practice 2

Learning Resource Centre (LRC) for new generation users

| File Description                            | Documents   |
|---|---|
| Best practices in the Institutional website | <a href="https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2021-22.pdf">https://ait.ac.in/Quality-Assurance/IQAC/Best-Practices/Best-Practices-2021-22.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, co-curricular 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               | No File Uploaded |

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

- To improve the semester wise results of all branches and to increase the number of rank holders from Visvesvaraya Technological University.
- To provide better placement training and to increase the number of placements.
- To prepare the four departments (CSE, ECE, ME and MT) to face the NBA compliance visit.
- To prepare the two departments (AE and BT) to submit SAR as well as to prepare documents for NBA peer team visit
- To participate in NIRF and ARIIA ranking surveys, to identify the gaps and to prepare plan of action to bridge the gaps.
- To educate and to encourage students towards entrepreneurship and start-ups and to encourage them to participate in innovation contests, through our Institution's Innovation Cell (IIC).
- To organize conferences/training programs in collaboration with foreign Universities/Organization.
- To get more funded research projects for AIT and to publish more research papers in Scopus/SCI/WOS indexed journals.

- To establish/renew MoUs with academia and Industries for organizing skill-development programs, internships, Centres of Excellence for mutual benefits.
- To further enhance our outreach and extension activities for catering to societal needs through our NSS wing.