



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

##### 1. Name of the Institution

ANJUMAN-I-ISLAM'S KALSEKAR  
TECHNICAL CAMPUS

- Name of the Head of the institution DR. RAMJAN AHAMAD KHATIK
- Designation DIRECTOR
- Does the institution function from its own campus? Yes
- Phone no./Alternate phone no. 02227481247
- Mobile no 9594193787
- Registered e-mail contact@aiktc.ac.in
- Alternate e-mail director@aiktc.ac.in
- Address Plot No. 2 & 3, Sector -16,  
Khandagaon, Near Thana Naka
- City/Town Plot No. 2 & 3, Sector -16,  
Khandagaon, Near Thana Naka, New  
Panvel Navi Mumbai
- State/UT Maharashtra
- Pin Code 410206

##### 2. Institutional status

- Affiliated /Constituent Affiliated
- Type of Institution Co-education
- Location Urban

- Financial Status **Self-financing**
- Name of the Affiliating University **University of Mumbai**
- Name of the IQAC Coordinator **Shaikh Arif Shaikh Iqbal**
- Phone No. **02227481248**
- Alternate phone No. **02227481249**
- Mobile **9220843895**
- IQAC e-mail address **iqac@aiktac.ac.in**
- Alternate Email address **arif.iqbal@aiktac.ac.in**

**3. Website address (Web link of the AQAR (Previous Academic Year))** <https://aiktac.ac.in/aqar-2021-2022/>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://aiktac.ac.in/academic-calendar/>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.65</b>	<b>2019</b>	<b>09/09/2019</b>	<b>08/09/2024</b>

**6. Date of Establishment of IQAC** **31/10/2012**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

**8. Whether composition of IQAC as per latest NAAC guidelines** **Yes**

- Upload latest notification of formation of IQAC [View File](#)

**9.No. of IQAC meetings held during the year 1**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No**

- If yes, mention the amount

**11.Significant contributions made by IQAC during the current year (maximum five bullets)**

Certification of ISO 9001:2015 and ISO 14001:2015.

Certification on Green, Energy and Environment Audit.

Participation in NIRF ranking.

Annual Quality Assurance Report successfully uploaded on NAAC portal on 31 December 2022.

AQAR and SSR data fetching platform introduced via google drive and google sheets.

3-day International Conference on Innovative Teaching and Exuberant Learning

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
New pedagogical tools in Teaching Learning	Trained faculties on new pedagogies for teaching and Learning.
Foreign Collaborations	MOU signed with Westminster University.,UK
Foreign Collaborations	MoU signed with Massachusetts Institute of Technology, Boston USA, Abdul Latif Jameel World Education Lab.
Increase in startups in the Institute	Startup increased to 30+ from 20+
knowledge and skill sharing with development of Psychomotor Development through Project Exhibition	Many students presented their Projects in the exhibition.
Starting emerging branches in Engineering and Technology	Started Computer Science & Engineering (AI ML) and Computer Science & Engineering(Data Science) branches in Engineering

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	30/11/2023

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

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS</b>
• Name of the Head of the institution	<b>DR. RAMJAN AHAMAD KHATIK</b>
• Designation	<b>DIRECTOR</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>02227481247</b>
• Mobile no	<b>9594193787</b>
• Registered e-mail	<b>contact@aiktc.ac.in</b>
• Alternate e-mail	<b>director@aiktc.ac.in</b>
• Address	<b>Plot No. 2 &amp; 3, Sector -16, Khandagaon, Near Thana Naka</b>
• City/Town	<b>Plot No. 2 &amp; 3, Sector -16, Khandagaon, Near Thana Naka, New Panvel Navi Mumbai</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>410206</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>University of Mumbai</b>

• Name of the IQAC Coordinator	Shaikh Arif Shaikh Iqbal				
• Phone No.	02227481248				
• Alternate phone No.	02227481249				
• Mobile	9220843895				
• IQAC e-mail address	iqac@aiktc.ac.in				
• Alternate Email address	arif.iqbal@aiktc.ac.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://aiktc.ac.in/agar-2021-2022/">https://aiktc.ac.in/agar-2021-2022/</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://aiktc.ac.in/academic-calendar/">https://aiktc.ac.in/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.65	2019	09/09/2019	08/09/2024
<b>6.Date of Establishment of IQAC</b>			31/10/2012		
<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	
NIL	NIL	NIL	NIL	NIL	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			1		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have			Yes		

been uploaded on the institutional website?	
<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>	No
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
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Certification on Green, Energy and Environment Audit.	
Participation in NIRF ranking.	
Annual Quality Assurance Report successfully uploaded on NAAC portal on 31 December 2022.	
AQAR and SSR data fetching platform introduced via google drive and google sheets.	
3-day International Conference on Innovative Teaching and Exuberant Learning	
<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>	

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Starting emerging branches in Engineering and Technology	Started Computer Science & Engineering (AI ML) and Computer Science & Engineering(Data Science) branches in Engineering
<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>	
Name	Date of meeting(s)
<b>IQAC</b>	<b>30/11/2023</b>
<b>14.Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
<b>2020-21</b>	<b>20/01/2021</b>
<b>15.Multidisciplinary / interdisciplinary</b>	
The institute is currently affiliated with the University of Mumbai (UoM). The Institute offers multidisciplinary courses like	



Cyber Security and Laws and Operation Research from the University Syllabus as Institute-Level Optional Courses. The institute is established as an integrated technical campus with a School of Engineering & Technology, a School of Pharmacy, and a School of Architecture. It offers a diploma program in architecture and pharmacy as well as B.Sc. in IT. Human resources and infrastructure are shared wherever and whenever required.

The institute implements the curriculum from the University of Mumbai. The syllabus offers courses such as Professional Communication and Ethics, Communication Skills, etc. Students study these subjects to enrich humanity and social connections. In the mentioned courses, students learn and engage with the community. The New Education Policy 2020 will be implemented phase-wise, that is, in the first year of the academic year 2024-25. So, the institute has a good scope to include multidisciplinary courses from various schools.

Currently, the University of Mumbai is not offering a multidisciplinary, flexible curriculum in the courses offered. However, as per NEP 2020 policy, multidisciplinary, vocational, and Indian Knowledge System (IKS) open electives will be considered from the academic year 2024-25.

The institute runs a PG and PhD research center; hence, faculty and students are pursuing research in multidisciplinary areas.

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

As the institution is affiliated with the University of Mumbai, it follows the curriculum prescribed by Mumbai University, which is a choice- and credit-based system. These credits are not transferable. As per the guidelines of the statutory body, students have registered on the National Academic Bank of Credits (ABC) portal (Meri Pehchan).

However, as per NEP 2020, from academic year 2024-25, students can accumulate credits as per their choices within the rules and regulations of the various regulatory bodies. This will ensure effective implementation of multiple entry and multiple exit as envisioned in NEP 2020. We are regularly updating the ABC details as per the guidelines given by the University of Mumbai.

#### **17.Skill development:**

In order to impart soft skills and professional skills among the students, a one-week campus recruitment training (CRT) is organised by the training and placement cell for all third- and final-year students. Since this CRT is useful for getting placement in companies, the training has been made mandatory for all the students.

The institute has a centre called the Center for Value-Added and Add-On Courses (CVAC), through which various skill-based value-added courses in diversified domains are offered to the students during the semester. Skill-based value-added courses are also offered to the students during the winter and summer breaks. For making the student industry ready, stakeholders like alumni are always called for expert talk by various schools and departments.

The institute celebrates national festivals like Independence Day and Republic Day. The institute also celebrates various programmes like Environment Day, Teachers Day, Engineer's Day, Pharmacist's Day, and the deaths and birth anniversary of our national leaders like Gandhi Jayanti, Ambedkar Jayanti, etc., which helps in imbibing values and good qualities among the students. During the first year of the Students Induction Program (SIP), expert sessions are organised consisting of Universal Human Values and awareness of the Indian Constitution.

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

Even though the institute carries out the teaching and learning process in English,. However, for better understanding, of course, a mixed-language approach is followed.

The institute celebrates various programs related to Indian culture and tradition. The Bonhomie is a sports and cultural annual event of the institution, comprising different cultural activities such as Rangoli, Mehndi Design Competition, Extempore, and Skit. Vernacular speech, calligraphy, etc.

Yoga is also introduced to the students through demonstrations by experts during the first-year student induction program.

The implementation of the integration of Indian knowledge systems will be effectively done after NEP 2020 implementation, i.e., from the academic year 2024-25.

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

The institution has started its initiatives since 2015-16 through a centre called Centre for Quality Accreditation and Administration (CQAA). In order to implement OBE and the guidelines of the National Board of Accreditation (NBA), the institute made 14 different committees and they formed system and procedure for the same. Also, Program Assessment Committee, Department Advisory Board etc were formed to look into the OBE implementation. Course outcomes are formed strictly following the Blooms Taxonomy and then mapping is done with Program Outcomes. We effectively implement curriculum delivery and assessment in such a way that to ensure that all the graduate attributes are attained while completing the program.

In addition to this academic audit is effectively implemented in line with NBA and NAAC criteria thrice in a semester.

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

At present, the institution doesn't have distance education facility. But the institution is continuously improving its teaching learning facilities by blended learning. The institution has centre named as Centre for Innovative Teaching and Exuberant learning and the objective of this centre is to train the faculty members on teaching pedagogies, to develop learning materials with different tools and techniques and learning repository.

These materials are shared to the students by teachers via google classrooms and YouTube channels. Also, students are encouraged for participation in MOOCs by NPTEL local chapter.

### **Extended Profile**

#### **1.Programme**

1.1 598

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 2241

Number of students during the year

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

2.2 386

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>

2.3 405

Number of outgoing/ final year students during the year

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

### 3.Academic

3.1 132

Number of full time teachers during the year

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

3.2 132

Number of sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	<b>598</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	<b>2241</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>386</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	<b>405</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>132</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	132
Number of sanctioned posts during the year	

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

<b>4.Institution</b>	
4.1	44
Total number of Classrooms and Seminar halls	
4.2	381.9
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	699
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

The curriculum delivery process involves a blend of traditional teaching methods and modern pedagogical tools such as activity-based learning (ABL), Gamification, peer learning, group discussion, Role Play, etc. Lectures, practical sessions, workshops, and hands-on projects are seamlessly integrated to provide a holistic learning experience. The institution employs a variety of teaching aids such as multimedia presentations, simulation software, and cutting-edge laboratory equipment, fostering an environment that promotes both theoretical understanding and practical application. A few examples include Google Classrooms, MOODLE, Kahoot, Mindmap, Doodly Poll Everywhere, Padlet, etc,

Documentation plays a pivotal role in maintaining the quality of curriculum delivery. Detailed course outlines, instructional materials, and assessment criteria are meticulously documented, serving as valuable resources for both faculty and students.

Regular reviews and updates ensure that the curriculum remains relevant and responsive to the evolving needs of the industry. A student mentoring program is in place, which is useful for the social well-being of the students.

Furthermore, the institution encourages continuous professional development for faculty members, fostering a culture of innovation and staying abreast of the latest advancements in engineering. By embracing this comprehensive and well-documented approach, the institution not only ensures effective curriculum delivery but also prepares students for success in a rapidly changing technological landscape.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1oEBbsiUNNsNPl_VrSQAtm0p6C1dpWmwK/view?usp=sharing">https://drive.google.com/file/d/1oEBbsiUNNsNPl_VrSQAtm0p6C1dpWmwK/view?usp=sharing</a>

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

The institution exhibits a commendable commitment to academic rigor by meticulously adhering to the academic calendar, ensuring a well-organized and structured learning environment. The institution's adherence to the academic calendar is evident in the seamless planning and execution of various academic activities, including lectures, laboratory sessions, examinations, and Continuous Internal Evaluation (CIE).

The academic calendar provides a structured roadmap for faculty members and students, facilitating effective time management and resource allocation. Specifically, the academic calendar of the institute is made in accordance with the academic calendar of Mumbai University (MU). The schools and departments prepare their academic calendars with reference to the institute's academic calendar.

Regularly scheduled assessments, quizzes, and projects are strategically integrated into the academic calendar, promoting a continuous and comprehensive evaluation of students' understanding and progress.

Faculty members play a pivotal role in maintaining the integrity

of the academic calendar and ensuring the timely completion of syllabi and assessments. Transparent communication channels are established to keep students informed about the schedule, allowing them to plan and prepare adequately. The schedule of examination-related activities is communicated to the students through the exam blog: <https://aiktcsoet.blogspot.com/> This adherence to the academic calendar fosters a disciplined and focused academic environment, contributing to the overall success and academic excellence of students within the engineering institution affiliated to Mumbai University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1oEBbsiUNNsNPl_VrSOAtm0p6CldpWmwK/view?usp=sharing">https://drive.google.com/file/d/1oEBbsiUNNsNPl_VrSOAtm0p6CldpWmwK/view?usp=sharing</a>

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

**B. Any 3 of the above**

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



9

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
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)

6

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

26

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

The curriculum is designed with a holistic approach, incorporating cross-cutting issues relevant to professional ethics, gender, human values, the environment, and sustainability. Through specialized courses such as

Environmental Science, Energy Audit and Management, Solid Waste Management, Industrial Waste Treatment, Disaster Management, and Mitigation, students gain a comprehensive understanding of the ethical and sustainable dimensions of engineering practices.

Professional ethics is a core component, emphasizing moral principles and responsible conduct in engineering. Additionally, courses like Principles of Management integrate managerial ethics into engineering education, fostering a well-rounded perspective.

Gender sensitivity and inclusivity are embedded across the curriculum. The institution establishes dedicated centers like the Internal Complaints Committee (ICC) and the Discipline and Anti-Ragging Squad (DARS), promoting a safe and respectful environment for all. The Council of Students (COST) ensures student representation and addresses gender-related concerns.

The commitment to environmental consciousness is evident through courses addressing energy and waste management. Furthermore, centers like the Centre for Green and Clean Campus (CGCC) focus on sustainable practices.

Students actively participate in community service through the Center for NSS and Extension Activities (CNEA), fostering a sense of social responsibility. This comprehensive approach ensures that graduates not only excel in their technical prowess but also contribute ethically and sustainably to society.

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**

24

File Description	Documents
Any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

132

File Description	Documents
Any additional information	<a href="#">View File</a>
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
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File Description	Documents
URL for stakeholder feedback report	<a href="https://aiktc.ac.in/school-of-engineering/civil-engineering/civil-engineering-feedback/">https://aiktc.ac.in/school-of-engineering/civil-engineering/civil-engineering-feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://aiktc.ac.in/school-of-engineering/civil-engineering/civil-engineering-feedback/">https://aiktc.ac.in/school-of-engineering/civil-engineering/civil-engineering-feedback/</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**

**485**

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**

248

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

### Learning levels of students:

Newly admitted students are identified as slow and advanced learners based on departmental procedures. Diagnostic tests are also in place to determine the learning levels of students. The slow and advanced learners are identified from the results of previous exams, followed by a meeting and brainstorming with the faculties of that class for finalizing the list.

### Programs for advanced learners:

Additional books are offered by the library.

- Encouragement, guidance, and financial support to publish papers in national and international conferences and journals.
- Motivation and guidance to take add-on courses, appear, and excel at competitive exams.
- Appreciation through medals and certificates.
- Participation to organizing departmental seminars and conferences to interface with academic and industry experts.
- Self-gradation through MOOC platforms such as NPTEL, Swayam, Edx, Coursera, Eduskills, etc.
- Participation in technical and project competitions at premier institutions like IITs and NITs, etc.
- Memberships in professional bodies.
- Peer-to-peer learning.

- Student Mentor for freshers

Programs for slow learners:

- Remedial classes for difficult courses.
- Effective mentoring for academic, social, and financial support.
- Upgradation through MOOC platforms such as NPTEL, Swayam, Edx, Coursera, Eduskills, etc.
- One-to-one counseling for identified slow learners.
- Provision of learning resources.
- Activity-Based Learning
- Expert Talks
- Mentor-mentee interactions

File Description	Documents
Paste link for additional information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.2/2.2.1.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.2/2.2.1.pdf</a>
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
2241	132

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

The student-centered methods encompass a diverse range of initiatives, including:

- Engagement in intercollegiate model-making competitions.
- Appointment to departmental associations to foster involvement.
- Council of Students (COST) membership involves organizing events and exhibitions.
- Facilitation of industrial exposure through trips, tours, internships, and visits.
- Encouragement of peer-to-peer learning via workshops and field surveys.
- Participative learning methods like case studies, practical application through mini-projects, and soft skills training.
- Emphasis on domain-related audits, conference participation, and national-level competitions.
- Hosted events during students' festivals to enhance participation and skill-building.
- Encouragement and guidance towards national-level model-making and problem-solving competitions. An annual intercollegiate event called Algorithm is organized every year to provide digital solutions for various problems.
- Implementation of the problem and activity-based learning.
- Integration of resource-based learning through library, website resources, and flipped learning techniques leveraging digital platforms.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.3/2.3.1.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.3/2.3.1.pdf</a>

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

The teaching approach incorporates creativity through active learning methods and information and communication technology (ICT) tools. The various active learning tools utilized include:

- Real-life analogies to illustrate complex topics using relatable examples.
- Roleplay demonstrations to engage students in learning.
- Encouragement of watching NPTEL video lectures post-classroom sessions.
- Interactive sessions foster student-faculty engagement.

- Group activities, presentations, animations, simulation software use, and brainstorming sessions to enhance learning experiences.
- Field visits, internships, and industry involvement provide practical exposure.
- Mini-projects, exhibitions, models, and charts to showcase student work.
- Collaborative learning approaches include peer-to-peer learning and flipped learning techniques.
- Additionally, ICT tools are integrated into teaching methodologies.
- Google Classroom for assignments, quizzes, and study materials.
- Mind-mapping techniques like Coggle are for visual learners.
- Quiz tools such as Google Forms, Mentimeter, and Quizizz for interactive assessments.
- Creation of e-learning resources on various platforms for accessible learning.
- Utilization of diverse tools like Kahoot, smartboards, Padlet, Canva, and Google Slides, among others, for engaging and interactive sessions.

The Continuous Improvement in Teaching, Learning, and Evaluation Center for Innovative Teaching and Exuberant Learning suggests and conducts training programs on these tools, enhancing faculty proficiency for effective implementation.

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

104



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

132

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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

21

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

841

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 examination schemes encompass various elements to ensure a comprehensive evaluation process:

Clear communication of marking schemes in advance for all assessment tools and occasions.

Adherence to the curriculum for internal assessment tests (IA).

Conducting vivas for orals, practical assessments, design-based subjects, and term work submissions at various stages, including the final stage.

Providing internal test answer books upon student request.

Continuous assessment focuses on unit tests, orals, practicals, and re-tests, managed by respective departments.

Maintenance of project diaries for evaluating mini- and major projects internally.

Efficient coordination and management:

Department-wise Examination Coordinators oversee examination-related activities in alignment with the Institute's Exam Cell.

The Institute's Exam Section serves as a liaison between departments and the university.

Submission of documents to the Examination and Evaluation Center (EEC) at the end of each academic session with proper record-keeping.

Dissemination of modified rules, regulations, ordinances, or circulars to all stakeholders as needed by the EEC.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.5/2.5.1.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.5/2.5.1.pdf</a>

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

The institute has formed an Examination Committee to handle exam-related grievances. The students can raise grievances to the Exam Cell, which in turn puts them before the Examination Committee for necessary action.

**Addressing exam grievances:**

The mechanism to deal with examination-related grievances is fully transparent, answerable, and time-bound.

Grievances are addressed as per the university norms. In case of any doubt or clarification, the student has to submit an application with the Dean or HoD's remark; the same is put up before the Examination Committee for approval, and appropriate action is taken as per the university norms as applicable.

**Re-assessment:**

The re-assessment process is carried out immediately after the display of results.

The Branch-wise schedule is declared for form submission.

Re-assessors are called from other institutes, and the entire process is completed within 15-20 days from the date of the result display.

**Name Correction:**

In the case of name correction on mark sheet, Gazette, etc., a defined process is followed and

Corrected documents are issued to the students.

In cases of correction in first-year engineering, final-year engineering, and final-year pharmacy gazettes or mark sheets, a request for correction is sent to the university, and the entire process is completed by the Institute Exam Section.

Students are asked to approach the head of the institution if unsatisfied with the services offered by the exam section.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://data.aiktc.ac.in/NAAC/AOAR%202022-23/C2/2.5/2.5.2.pdf">https://data.aiktc.ac.in/NAAC/AOAR%202022-23/C2/2.5/2.5.2.pdf</a>

## 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.

### Statement of POs, PSOs, and COs:

All the programs of the institute have clearly stated learning outcomes in terms of course outcomes (COs), program outcomes (POs) and program-specific outcomes (PSOs). The PSOs define the abilities of the students of the respective program expected at the time of graduation, and they're defined by the Department Advisory Board (DAB). COs are clear statements of what a student should be able to demonstrate at the end of the course; they should be assessable and measurable in terms of knowledge, skills, and abilities. COs are provided by the University of Mumbai through their respective curricula, and they're modified by the course owner as per requirements. Program outcomes describe what students should know and be able to do at the end of the Program and are formulated from the guidelines of graduate attributes given by the National Board of Accreditation.

### Display of POs, PSOs, and COs:

POs, PSOs, and COs are published on a website under department heads. All outcomes are displayed in prominent places, like the departmental administrative lounge, noticeboards, laboratories, drawing halls, and classrooms. Students are made aware of outcomes during orientation programs, course presentations, the first lectures of the courses, course exit surveys, and teaching

and practical plans. Faculty members are provided with the google sheets and IONCUDOS software, having COs, POs, PSOs and mapping.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://data.aiktc.ac.in/NAAC/AOAR%202022-23/C2/2.6/2.6.1.pdf">https://data.aiktc.ac.in/NAAC/AOAR%202022-23/C2/2.6/2.6.1.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.

The institute follows the student-centric education system and ensures it through the implementation of outcome-based education (OBE). Each course owner defines the course outcomes for his or her course(s) in line with the outcomes provided by the University of Mumbai. The defined course outcomes are mapped to program outcomes, and/or program-specific outcomes are defined in line with graduate attributes provided by the NBA and as per the requirements of the specific program.

Various assessment occasions, like unit tests, term work, oral, practical, end-of-term examinations, etc., are defined by course owners for capturing students' performance. The attainment is based on direct and indirect measurement of the course outcomes. Each course owner sets a target (%) and defines the attainment levels as per the well-defined format. The defined attainment levels (low, medium, and high) are approved by the respective Course Domain Committee coordinator or member and the concerned program owner. The targets and attainment levels are defined for both continuous internal assessment (CIA) and term-end evaluation (TEE). The weights are defined as per the curriculum of the University of Mumbai. The evaluation of the attainment of outcomes is done through the use of IonCudos software and Google spreadsheets.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.6/2.6.2.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C2/2.6/2.6.2.pdf</a>

### 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

405

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	<a href="https://aiktc.ac.in/annual-report/">https://aiktc.ac.in/annual-report/</a>

### 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://aiktc.ac.in/wp-content/uploads/2024/01/2.7.1-SSS-Report-22-23.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)

1

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

1

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

1

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	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.kau.edu.sa/home_english.aspx">https://www.kau.edu.sa/home_english.aspx</a>

### 3.2 - Innovation Ecosystem

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

The institute has created the following centres to facilitate

and cultivate entrepreneurship skills: IPR and IRG, Institute-Industry Interface, etc.

1. BIC Business Incubation Center is established on campus on May 18, 2021, to facilitate and catalyze innovation, entrepreneurial development, and business success that foster sustainable economic growth with the aim of nurturing innovation through a collaborative community of entrepreneurs.

2. CIRDP (Centre for IPR, R&D Projects, Publications, and IRG) serves as an accelerator for intellectual property filings, including product and technology patenting, for the benefit of the institute and society. The centre has held seminars and workshops to teach students about intellectual property rights. It focuses on scientific and industrial research in a wide range of subjects in order to bridge the gap between industry and academia. It makes publication and internal revenue generation easier.

3. Institutional Innovation Council (IIC) is launched in collaboration with AICTE to foster a culture of innovation and start-up ecosystems in the institution. Primarily, IICs' role is to engage a large number of faculty, students, and staff in various innovation and entrepreneurship-related activities such as ideation, problem solving, proof-of-concept development, design thinking, IPR, project handling and management at the pre-incubation stage, etc., so that the innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

4. Training and Placement Cell (T&P) organises joint events for faculty-student exchange/internship and the formation of Memorandums of Understanding (MOUs) with industry and corporate organisations to bridge the curriculum gap and prepare students for jobs.

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

### 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**

7

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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**

6

File Description	Documents
URL to the research page on HEI website	<a href="https://aiktc.ac.in/school-of-engineering/civil-engineering-phd/">https://aiktc.ac.in/school-of-engineering/civil-engineering-phd/</a>
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**

23

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

17

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

To enhance social and emotional connect and to sensitize the community to social issues, the following Extension activities were conducted:

- Save water awareness to raise awareness about its conservation and its responsible usage.
- Visit to the National Centre for Handicapped at Chembur to nurture student's relationships towards disabled people
- Beach clean-up drive to maintain a sustainable ecology in nature.
- Mental health awareness amongst school-going girls to educate girls students about their mental wellbeing and emotional perception.
- Sanitation awareness regarding best practices for menstrual hygiene and its impact on the overall wellbeing of girls has been conducted.
- Visit the Institute for Autistic and Mentally Challenged Children to help them and to create awareness about health.
- Annapurna drive, in which foods were supplied to

orphanages.

- Participation in the UDAAN festival organised by Mumbai University, which serves as a forum for students to improve their abilities and connect with new chances in the fields of management, education, and entrepreneurship in current technological work.
- Women empowerment and women safety and rights awareness were conducted at public school
- A bone density check-up camp on the occasion of PharmacistWeek.
- An awareness event on nutrition and immunity-boosting foods was held at Orion Mall.
- "IIRS-ISRO Online Training Program on 'Application of Geomatics in Urban Disasters' was conducted at CE department
- "IIRS-ISRO one-week on-line Training Program on 'Geodata Processing using Python' was conducted at CE department
- Play on 'Azad Hind chi gatha' as a part of 'Shaheed Diwas' as celebration of Azadi ka Amrit Mahotsav.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1LFxw0DGoLYPxqG-4CNV7qCc9qVctxsla/view?usp=drive_link">https://drive.google.com/file/d/1LFxw0DGoLYPxqG-4CNV7qCc9qVctxsla/view?usp=drive_link</a>
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**

14

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

181

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

<b>3.5 - Collaboration</b>	
<b>3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year</b>	
<b>3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year</b>	
120	
<b>File Description</b>	<b>Documents</b>
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>
<b>3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year</b>	
<b>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</b>	
17	
<b>File Description</b>	<b>Documents</b>
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
The institute places great emphasis on adhering to the norms set by regulatory bodies such as the AICTE, Council of Architecture (COA), and Pharmacy Council of India (PCI) to ensure the	

establishment and improvement of state-of-the-art infrastructure that aligns with the student population across various programs.

Regarding infrastructure and facilities, the institute is dedicated to continuous enhancement and expansion to meet future needs. It provides a comprehensive range of amenities including classrooms, tutorial rooms, seminar halls, laboratories, studios, model rooms, art spaces, material testing and display rooms, faculty interaction rooms, jury rooms, a canteen emphasizing hygiene, a multipurpose hall, workshops, students' common areas, student council room, and departmental libraries as required. The institute also operates the Kalsekar Incubation Centre, guiding students in entrepreneurial endeavors with features such as display areas, digital displays, CCTV surveillance, Wi-Fi connectivity, air conditioning, a seating capacity of 60, and a meeting room. Moreover, the institute boasts a pilot machine plant, advanced instrument facilities, and a CPCSEA-approved animal house for experimentation purposes. Special attention is given to differently-abled students with the provision of barrier-free ramps, lifts, relevant signage, and accessible washrooms.

Additionally, the institute houses a well-furnished auditorium with a seating capacity of 350, equipped with Wi-Fi, projectors, and an audio system, along with seminar halls accommodating

100-120 individuals. These facilities collectively provide an ideal environment for effective teaching, learning, and research activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1kLp0Sd1_xPJsVPRrUgfBKegw0lYDnzVe?usp=drive_link">https://drive.google.com/drive/folders/1kLp0Sd1_xPJsVPRrUgfBKegw0lYDnzVe?usp=drive_link</a>

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

To encourage personality development, team spirit, and leadership qualities among students, the institute encourages students to participate in various sports and games at different levels i.e. College level, Intercollegiate, Mumbai University

Sports, State level, and National Level in coordination with the Controller SFC (Sports, and Fitness Centre). To ensure the participation of the students following facilities is in place in the institute.

The playground is suitable for playing Cricket, Athletics, Tug-of-War, Disc Throw, Shot Put, etc.

Sports Courtyard for playing sports like Volleyball, Basketball, Box Cricket, and Football. This courtyard is also suitable for performing Parade and Band Practices in preparation for the Republic Day celebration every year.

Seminar Halls and an Auditorium for conducting its annual events BONHOMIE (Annual Sports and Cultural events), FUERZA (Technical event), Pharmacist Week Celebration and MASH UP ( Art/Cultural event).

Indoor sports area for games like carrom, table tennis, chess, and badminton.

Two lawns which are used for outdoor activities Yoga, Sports , and Cultural activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1jA0VQ8bnJCGhB0QtWleItTq5D3wnQ4t/view?usp=drive_link">https://drive.google.com/file/d/1jA0VQ8bnJCGhB0QtWleItTq5D3wnQ4t/view?usp=drive_link</a>

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

44

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1d aWkj6qW6IAov9LCBa3F0_ugNDFOp3X7?usp=drive_link">https://drive.google.com/drive/folders/1d aWkj6qW6IAov9LCBa3F0_ugNDFOp3X7?usp=drive_link</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)

66.50

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The library serves as an invaluable learning resource, offering exceptional services. Automation through the Integrated Library Management System (ILMS) and the use of ICT tools set a benchmark for others to follow.

- The library's website keeps users informed about hours, policies, procedures, resources, and services while providing easy access to numerous resources. Utilizing KOHA as its ILMS, the library offers access to bibliographic records of print materials, ebooks, periodicals, and articles. It also features a live web-based Online Catalog, user notifications for borrowed



books, and email alerts for overdue items.

- In January 2019, a digital In-Out Management System was implemented.
- To meet online user needs, the library provides access to University Syllabus, Question Papers, Project Reports, and Faculty Publications' Abstracts through the Digital Institute Repository. It became a content coordinator partner of NDLI in May 2022.
- The library facilitates easy access to millions of Open Educational Resources (OERs) for academic and research excellence.
- Each library book includes a QR code linked to NDLI, allowing users to access relevant digital content.
- Library uses TURNITIN a trusted plagiarism detection tool.
- Library organises orientations for freshers, book exhibitions, thematic book display, days celebration, reading inculcating activities and seminars/workshops/FDPs for internal and external faculties and library professionals.
- Active on social networking platforms like Facebook, Blog, WhatsApp, etc., the library provides CAS & SDI services.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.aiktclibrary.org/">http://www.aiktclibrary.org/</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

10

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)****4.2.4.1 - Number of teachers and students using library per day over last one year**

721

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

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The Institute has an independent Server and Computer Care Center (SCCC) managed by Computer Engineering Department that looks after all the software and hardware resources such as desktops, laptops, internet service, printers, projectors, software, and hardware maintenance, etc.

The Institute has Wi-Fi connectivity in the campus for all faculty, staff, and students. The Institute started with 7 Mbps internet service in the year 2011 and progressively today has a bandwidth of 500 Mbps.

The Institute has gradually upgraded the IT facilities of its central Library in terms of both hardware and software. Digital Library started with services like D-Space, EGranthalaya, QR code scanner and now has successfully migrated to KOHA.

The Institute implements open-source software and tools for the majority of the computer systems deployed at the campus.

The Institute maintains a local repository server - OwnCloud for faculties to store their files and documents accessible over an intranet.

The Institute maintains its own website (<https://www.aiktc.ac.in>) hosted on a local server that provides all information about the Institute, its overall functioning, and students-related information.

The Institute has implemented in-house system for managing and handling OBE processes using Google Suite and it also maintains an OBE-based software platform - Ioncados for successfully delivering outcome-based education, hosted on a local server.

The Institute provides a high-speed Internet facility to access NPTEL, Swayam, Coursera, and various MOOC platforms

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1nDkFOS_tEN2BRuwKlBbSYeEM-orQlR_o/view?usp=drive_link">https://drive.google.com/file/d/1nDkFOS_tEN2BRuwKlBbSYeEM-orQlR_o/view?usp=drive_link</a>

#### 4.3.2 - Number of Computers

699

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

315.41

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

The institute has established well-defined systems and protocols for the upkeep and utilization of its physical, academic, and support facilities. Outsourcing housekeeping services ensures that cleaning and maintenance adhere to established agreements. Oversight of these facilities is entrusted to campus committees, each responsible for specific aspects.

The Lab & Infrastructure committee manages the academic resources, including classrooms, laboratories, the library, equipment, computers, peripherals, the Incubation Cell, tutorial rooms, and the Administration Lounge. Maintenance is carried out periodically through Annual Maintenance Contracts (AMCs).

Fire safety equipment is meticulously maintained in accordance with Fire Department regulations, covering placement, refilling, and routine upkeep.

The Maintenance Committee oversees the maintenance of buildings, classrooms, laboratories, and gardens, which feature botanical and medicinal plants. Regular pest control is conducted.

Daily cleanliness is managed by housekeeping and non-teaching staff, with specific floor assignments. Water coolers have RO purifiers and undergo regular maintenance. Key facilities like lifts, AC systems, generators, and transformers receive routine attention to ensure functionality.

Through these structured procedures and committees, the institute ensures high standards of cleanliness, safety, and functionality across its diverse facilities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1K-ga0U2-9TyFvBkJvovRSVA5SP2K4V/view?usp=drive_link">https://drive.google.com/file/d/1K-ga0U2-9TyFvBkJvovRSVA5SP2K4V/view?usp=drive_link</a>

## 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

1607

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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**

517

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	<a href="https://aiktc.ac.in/capability-enhancement-development-schemes/">https://aiktc.ac.in/capability-enhancement-development-schemes/</a>
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**

643

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

643

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	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **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**

**143**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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

26

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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

4

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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.**

0

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 )

The institution recognizes the importance of student representation and aims to provide channels for students to voice their opinions, concerns, and ideas. This is achieved through student councils or other representative bodies that act as a platform for students to communicate with the administration.

Students are having the opportunity to contribute to decision-making or policy development within the institution. They are involved in discussions related to academic matters, campus facilities, or other administrative aspects of the institution.

At school and department levels, different student bodies are made for conducting various activities, like Programmers Club (PC), and Google Developer Students Club (GDSC) of Computer Engineering, Ethical Hacking Club of ECS, and ISHRAE student chapter of Mechanical Department, etc.

The Institute has an active Student Council consisting of students as General Secretary, Cultural Secretary, Sports Secretary, and Technical Secretary (GS, CS, SS & TS) and faculty members as Council of Students (COST) Controllers and

Coordinators. The COST is responsible for conducting the annual sports, cultural, and technical events of the institute called BONHOMIE, FUERZA, MASHUP and PHARMACY DAY CELEBRATION.

IQAC also comprises alumni and students from all three schools. They are also invited to the IQAC meetings.

The students also play a vital role in the mentor-mentee program of the institution.

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

107

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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 Institute has registered Alumni Associations with Registration No. MH/577/2018, MH/578/2018, and MH/579/2018.

Alumni of this institution are involved in the internal quality assurance cell as well as they contribute to the students'

development in different areas. Their contributions are as follows:

Contributed financially to pay the fees of the needy students.

Expert Talk/Mentoring on Career Development and Technical Development Sessions.

Sharing their experiences with the freshers during the orientation programs.

Providing leads for placements and internships.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>
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	<a href="#">View File</a>

## 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

The institution's governance is aligned with its vision and mission, which encompass elements such as the implementation of the outcome-based education (OBE) model, continuous improvement of educators, provision of state-of-the-art infrastructure in terms of buildings, equipment, and machinery, and the creation of a nurturing ecosystem to support holistic development. Through these efforts, the institution successfully realizes its envisioned goals. The institution follows a defined hierarchy for its decisions and actions.

The institute has various administrative and academic bodies and

implementation centers, which comprise the faculties and staff of the institution. Each center works with properly defined SoPs and policies. The College Development Committee is one of the most important centers among them. The Governing Council (the management) holds the institution accountable for any innovative implementation of activities, which in turn helps the institution achieve its mission and vision.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</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.

AIKTC governance and leadership are characterized by a well-defined organizational structure. We emphasize decentralization and participation in governance, aligning our practices with our vision and mission, and fostering a culture of continuous improvement and excellence. The institution's governance structure comprises key stakeholders, including the College Development Committee (CDC), which plays a crucial role in resource allocation, financial planning, and infrastructure development; the Internal Quality Assurance Cell (IQAC), which is responsible for continuous quality enhancement; and the General Council, which caters mostly to the decision-making process. This structured approach facilitates the institution's operations and decision-making processes.

The management is involved in all important activities of the institution, from approval of budgets to recruitment approvals to purchases, etc. Whenever there is need to purchase any instrument of equipment or a capital purchase, a requisition is floated with the approval of the respective heads of the department, the dean, and the director of the institute. It goes to the approval of the management. Once it gets approved, the purchase is done by the purchase committee. After purchase, proper records are maintained at the stock registers.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</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

Institutional strategic and development plans provide a roadmap for the institution's growth and progress. Every five years, the institute prepares strategic planning documents in consultation with the different stakeholders. The Director, Deans, HoDs, and IQAC team sit together to formulate the strategic planning document. The plan covers short- and long-term goals, SWOC analysis, academic progress, research and development, industry collaborations, value-added training and placements, alumni connect, human resource development, societal impact, and the overall acceleration of the institution towards excellence.

Based on strategic planning, the institution has started different programs on the same campus, like BSc IT, Diploma in Pharmacy, Diploma in Interior Design and Decoration, and recent trends in programs like artificial intelligence & machine learning, and Data Science.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>
Upload any additional information	<a href="#">View File</a>

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

The institute has well-defined procedures and policies for the smooth operation of institutional bodies. Having clear and

comprehensive policies and standard operating procedures in place ensures that all members of the institution understand their roles and responsibilities and helps maintain consistency in actions and decision-making.

**Administrative Setup:** The institute has an efficient hierarchy for its effective functioning, which includes division of responsibilities and reporting structures. An effective administrative setup ensures that tasks are delegated appropriately, communication flows smoothly, and decisions are made promptly.

**Institutional Committees:** There are 37 centre committees that take care of different activities in the institution. They are formulated in consultation with various programs of the institution. They prepare standard operating procedures and activity plans and get approval from authorities.

**Appointment and Service Rules:** The institute follows a well-structured selection process aligning with the university norms and service rules. These rules are based on meritocracy and thus promotes transparency and fairness in the recruitment and employment processes.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>
Link to Organogram of the institution webpage	<a href="https://aiktc.ac.in/about-us/aiktc-organizational-structure/">https://aiktc.ac.in/about-us/aiktc-organizational-structure/</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	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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

The institution has effective welfare measures and a well-defined performance appraisal system for its teaching and non-teaching staff, which ensure the well-being and professional development of employees.

**EPF (Employees' Provident Fund):** Eligible members of the institute are given EPF, wherein an equal contribution is made by the institute too. The payment of provident fund is regular since the very first year of the institute.

The Institute releases the gratuity for the eligible employee on retirement or resignation.

**Maternity Leave:** Eligible female faculty members are given maternity leave of 90 days with salary.

To have a proper work-life balance and handle unexpected situations, faculties, and staff are given CLs, MLs, Compensatory Offs, etc., as per guidelines.

**Performance Appraisal System:** The institute follows a well-designed performance appraisal system that is based on variable DA for both teaching and non-teaching staff. It helps to identify areas of improvement, rewards outstanding work and supports career growth.

**Career advancement means for faculties and staff:** encouraging and facilitating the upgrading of faculties and staff through training and workshops. The institute supports teaching faculties to do PhD, fellowships, etc., and nonteaching staff to

upgrade their degree.

Laptops are provided to faculty members to empower the teaching-learning process and help in their own areas of research and expertise

Such practices can contribute to a positive work environment, higher job satisfaction, and ultimately better outcomes for both the institution and its employees.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</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

28

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

7



File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
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**

**68**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
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**

**The Institute adheres to the established recruitment and promotional policies outlined by AICTE, the University of Mumbai, and the Government of Maharashtra. This is applicable to**

both teaching and non-teaching staff.

Faculty members and non-teaching staff are required to complete an annual self-appraisal process known as the Performance-Based Appraisal System (PBAS). This comprehensive evaluation encompasses teaching performance, academic results, feedback, and other relevant factors.

For teaching staff, self-appraisal involves assessment in the following areas:

1. Teaching-learning process evaluation
2. Development of learning resources
3. Self-development
4. Students' services
5. Internal administration
6. Professional ethics and attitudes

A unique Mean-based varying DA (Dearness Allowance) appraisal system was introduced in the academic year 2013-14. This system comprises fixed DA (FDA) and varying DA (VDA) components. The VDA is determined based on the calculated mean, which is influenced by various parameters, including teaching feedback, result scores, exam duties, audit reports, institutional and departmental responsibilities, confidential reports, and PBAS scores.

At the beginning of each academic year, all faculty members and staff are provided with detailed explanations of these parameters. In 2018, the appraisal system underwent revision to allow for configurable weights tailored to different posts and their specific requirements.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>
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 institution diligently conducts both internal and external financial audits to ensure financial transparency and compliance. Updated and recent software are being used for accounting purposes. The parent society has entrusted M/s Shagvi & Shagvi as chartered accountants for the institution.

Internally, M/s Shagvi & Shagvi, Chartered Accountants, perform financial audits at least once a year. Their primary objective is to assess the accuracy of financial records and ensure adherence to internal financial policies and procedures. These internal audits aim to identify and rectify any discrepancies within the institution's financial operations. Externally, financial audits are carried out by the institution's Head Office of Anjuman-I-Islam through Merchant & Babaria Chartered Accountant LLP.

File Description	Documents
Paste link for additional information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C6/6.4/6.4.1/6.4.1%20Audit%20summary.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C6/6.4/6.4.1/6.4.1%20Audit%20summary.pdf</a>
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)**

58.54

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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

At the institutional level, decisions regarding the mobilization and allocation of funds are made through regular meetings led by the management. This process involves two key committees: the College Development Committee (CDC) at the institute level and the Board for Institutions in Navi Mumbai (BINM) at the regional level. The allocation of funds is a subject of discussion within these committees, where the heads responsible for fund utilization are engaged. To initiate this process, all departments submit their budget requirements to the director's office. These budget submissions are meticulously justified by the respective Deans, Heads of Departments, and Section Heads.

Funds are mobilized through three channels: students' fees, minor research grants from the University of Mumbai, and by sharing Infrastructure for TCS consultancy services. The institute also goes the extra mile to assist financially disadvantaged students by helping them access government scholarships, financial aid, and loans from various NGOs, philanthropists, and private trusts, including Anjuman-I-Islam Charities.

To ensure optimal resource utilization, dedicated budgets are prepared for various expense categories, categorized into recurring and capital expenditures. These encompass a wide range of expenses, including repair and maintenance, library costs, and miscellaneous expenses.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>
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

The institute has more than 30 institutional committees which take care of various academic and administrative work. The IQAC in its meeting properly keeps a track on their function as they play a vital role in the overall development of the human resource of the institution.

Each centre/committee were asked to make ready their plan on activities aligning with the requirements of NAAC and NBA. A microplanning google document was shared with all the controllers of the centres/committees. IQAC holds multiple meetings with the controllers on their progress of the work and its documentation. There was a drastic increase in the students' startup seen on sensitization of the incubation cell. Also as an institutional distinctiveness the holistic development of the students, the IQAC has always sensitized on having counseling cell with professional counselors. The two counselors were appointed with the help of students mentoring counseling centre for both students and staff counseling purposes. The counselors do both individual as well as group counseling.

IQAC in its meeting, asked departments and institutional centres to have FDPs and conferences. One of the centre named as Centre for Innovative Teaching and Exuberant Learning conducted 3 days international conference on teaching learning pedagogies.

File Description	Documents
Paste link for additional information	<a href="https://aiktc.ac.in/iqac-minutes-of-meetings/">https://aiktc.ac.in/iqac-minutes-of-meetings/</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

#### Implementation of Teaching Pedagogies:

The institute has a Center for Innovative Teaching and Exuberant Learning (CiTeL) which is established with the vision to implement innovative teaching pedagogies, tools, and techniques in teaching and learning. The objective of the centre is to establish diverse faculty training programs and a sharing platform while creating an accessible e-learning repository for students, alongside support for faculty in creating digital content. During the year, the following initiatives have been taken:

- A TRAIN THE TRAINER SESSION WORKSHOP ON "WAY TOWARDS BLENDED, ACTIVITY AND PROBLEM-BASED LEARNING"
- WORKSHOP ON DRAFT NATIONAL CREDIT FRAMEWORK (NCrF) FOR SUBMITTING SUGGESTIONS TO THE AICTE AND MUMBAI UNIVERSITY
- Meeting with the Centre for Education and Teaching Innovation of the University of Westminster, UK
- INTERNATIONAL CONFERENCE ON INNOVATIVE TEACHING AND EXUBERANT LEARNING

#### Upgradation in domain-specific and multidisciplinary fields:

Based on the IQAC initiatives, the research publications have been enhanced to a higher level. The institute is a technical campus showcasing an interdisciplinary research and publication approach. The faculty members are also given incentives on their publications.

File Description	Documents
Paste link for additional information	<a href="https://aiktc.ac.in/iqac-minutes-of-meetings/">https://aiktc.ac.in/iqac-minutes-of-meetings/</a>
Upload any additional information	<a href="#">View File</a>

6.5.3 - Quality assurance initiatives of the

B. Any 3 of the above

**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)**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://aiktc.ac.in/annual-report/">https://aiktc.ac.in/annual-report/</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

As a learner-centric institute, AIKTC believes in affirmative action when it comes to equality, inclusivity, and diversity by providing equal opportunities to its students and staff without any discrimination on the basis of gender, religion, caste, provincial, or urban-rural grounds.

The institute has already set up a women's development cell, renamed the internal complaints committee (ICC).

The institution organizes a series of gender sensitization workshops for students, faculty, and staff. These workshops aimed to raise awareness about gender-related issues, challenge stereotypes, and promote a culture of respect and understanding. Promotion of gender equality is being taken care of with the gender equality policy Annual Gender sensitization Plan. The cell organizes Women's Day Celebration, female hygiene program, Skill development workshop, women's education and empowerment to

certain communities, etc. The female students have equal opportunities in apply for and get scholarships. Apart from academic opportunities, female faculty and staff

The institution has a CCTV surveillance system throughout the campus for safety and security purposes.

The institution established dedicated counseling services with professional counsellors for all genders and a practicing doctor available twice a week.

The institution established dedicated counseling services with professional counsellors. They handle students and staff members. AIKTC encourages and supports women's leadership and participation in decision-making processes as well.

File Description	Documents
Annual gender sensitization action plan	<a href="https://aiktc.ac.in/annual-gender-sensitization-plan-and-facilities/">https://aiktc.ac.in/annual-gender-sensitization-plan-and-facilities/</a>
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	<a href="https://aiktc.ac.in/annual-gender-sensitization-plan-and-facilities/">https://aiktc.ac.in/annual-gender-sensitization-plan-and-facilities/</a>

**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**

C. Any 2 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

**Solid & liquid waste management:**



The institute segregates the waste into dry and wet, which is used to be dumped at the dumping area of the campus and collected by the local municipal body. Monitoring and assessment of the green environment on the campus are done regularly. All possible efforts of enrich the environment are constantly explored and implemented in planned ways with the help of the maintenance department and the clean & green campus in the institute.

Organic waste from the canteen and animal waste from Pharmacy is used as manure for a campus garden. Trimmed grasses of the lawn and dried leaves are directly used as green fertilizer for campus gardens.

#### Hazardous Chemicals & Biomedical Waste Management:

Hazardous chemicals are kept separately in the storeroom, away from the reach of students. Lab Incharge takes care of the chemicals and safety norms displayed in the laboratory are strictly followed. Waste chemicals are neutralized before draining to the drains. No biomedical waste is generated at the institution.

#### E-Waste Management:

Non-working switches, electric cables, monitors, keyboards, mouse, etc. are stored and properly disposed of by scrap merchants authorized by government agencies. Institute also have some programs where students use waste material for make waste models.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
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**

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

campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<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>	<b>A. Any 4 or All of the above</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>	
File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
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 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

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

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

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

**The institute has different schools having different activities for creating an inclusive environment for faculty and students. The students council and various committees in the institution have different activities during the year for the same.**

**Celebration of Days:** Independence & Republic Day, Librarians Day, Mothers day. During these celebrations guests cover the tolerance and harmony towards cultural, regional, linguistic, communal socio-economic diversities present in the country.

**Talks:** Lectures on Art and Aesthetic, Mental Health.

**Awareness of Inclusive environment:** Institute conducted awareness of importance of water, Anamea, Beach cleaning drive etc.

**Universal Human Values:** A non credit course at the first year of Engineering has been started on Universal Human values. During those sessions students are motivated to realize exploring aspirations and concerns, gratitude, self management, looking up to society and nature as connected one.

**Cultural Programs:** Cultural programs at the institution also provide students to break the linguistic barrier. They are encouraged to participate in debates in different languages.

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

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

To facilitate sensitization of students and employees, the institute celebrates Independence Day, Republic day, seminars, and engages students with courses on ethics. Quiz has also been conducted on the Indian Constitution. A separate session on constitutional obligation: duties and responsibilities of Indian citizens was conducted during the first year induction program with the objective that students would identify their rights and responsibilities as Indian citizen.

Celebration of Amrit Mahotsav as a part of the NSS Activity for Honoring the Past, Celebrating the Present, and Building the Future. The outcome involves fostering a sense of national pride, promoting unity, and highlighting India's progress while reflecting on its history. The Mahotsav serves as a platform to

inspire future generations and strengthen the collective identity of the country.

During Universal Human Values sessions, a few modules cover national integration, rights, and responsibilities of citizens. Students were given assignments in the form of discussion, writing work etc during universal human values sessions.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://aiktc.ac.in/constitutional-obligations/">https://aiktc.ac.in/constitutional-obligations/</a>
Any other relevant information	<a href="https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link">https://drive.google.com/file/d/1OZOSTyDibbJtD8GXar3AyJ9mGLM9qRA7/view?usp=drive_link</a>

**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**

**B. Any 3 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	<a href="#">View File</a>

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

and festivals

AIKTC in its pursuit of excellence and holistic education, actively participates in and organizes a wide array of national and international commemorative days, events, and festivals. These celebrations serve as opportunities for our students, faculty, and staff to express their patriotism and pride in our nation's heritage.

Along with Independence Day and Republic Day, Book Exhibition-cum-Sale is Joint celebration of Teachers Day.

Engineers Day & Pharmacists Day, Joint celebration of "Librarians Day & Independence Day, International Book Giving Day 14th Feb. 2023

Yoga Day Celebration, World Environment Day, and National Technology Day were among the programs conducted.

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

## 7.2 - Best Practices

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

### Performance-Based Appraisal System

#### Objectives:

The appraisal system aims to motivate faculty members for optimal performance while ensuring fairness and transparency in evaluations.

#### Context:

The system fosters healthy competition among faculty, aiming to

address discontent and encourage performance-based appraisals.

**Practice Details:**

It employs a DA component divided into FixedDA (FDA) and VaryingDA (VDA) based on performance parameters like Teaching Feedback, Result Score, Examination Work, etc.

**Success Evidence:**

Contentment among faculty/staff due to the transparent and scientific approach, fostering a positive environment.

**Challenges:**

Developing weighted parameters and rubrics required extensive effort, while verifying claimed activities posed challenges.

**Inter-departmental Academic Audit**

**Objectives:**

To ensure accountability, maintain high academic standards, and continuously enhance the teaching-learning process for quality education.

**Context:**

Bringing transparency and accountability via the interdepartmental audit process.

**Practice Details:**

Conducted four times a semester, it uses rubrics-based marking for parameters, focusing on planning, course and program attainment.

**Success Evidence:**

Timely completion of academic documentation and transparency in meeting academic needs.

**Challenges:**

The time-consuming nature of multiple audits poses a challenge despite the benefits it brings.

File Description	Documents
Best practices in the Institutional website	<a href="https://aiktc.ac.in/wp-content/uploads/2023/12/7.2.1-Best-Practices_2022-23.pdf">https://aiktc.ac.in/wp-content/uploads/2023/12/7.2.1-Best-Practices_2022-23.pdf</a>
Any other relevant information	<a href="https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C7/7.2/7.2.1%20Best%20Pract_Documents.pdf">https://data.aiktc.ac.in/NAAC/AQAR%202022-23/C7/7.2/7.2.1%20Best%20Pract_Documents.pdf</a>

### 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

Students admitted to our programs come from varied social, economical, and cultural backgrounds. The majority of these admitted students are first-generation learners, which at times poses unique academic challenges. Their social environments are challenging and have a lasting impact on their attitudes and personalities. Keeping this in mind, the institute offers its assistance in academic, technical, financial, and social aspects.

#### Academic Assistance:

The institute acknowledges the diverse backgrounds of its students, many of whom face language barriers, particularly in English communication. Practical sessions target this hurdle while various technical bodies and expert lectures enhance academic and technical skills. Campus recruitment training, extended library hours, and access to research materials and educational resources further support students. Additionally, personalized attention separates learners into slow and advanced categories, offering improvement sessions and specialized coaching for competitive exams like GATE and GPAT.

#### Financial Assistance:

To alleviate financial constraints, the institute guides students in accessing government and non-government scholarships, including support from the Anjuman-I-Islam trust. Department initiatives and external agencies bolster this assistance, aiding financially challenged students directly.

#### Social Assistance:



Mentoring by teachers fosters academic and personal growth through guidance and encouragement to attend skill development courses. Professional counselors offer individual and group sessions, advocating for the benefits of counseling. Moreover, a dedicated doctor provides free medications, ensuring the well-being of students and staff alike.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institute has following plans for upcoming academic year: 2023-24.

- 1) Launch of Project-Based Learning (PBL)
- 2) Application for NBA Accreditation
- 3) Conduction of International conferences on AI and ML
- 4) Audit of Academic Audit Process by External Members
- 5) Green, energy and environment Audits
- 6) NAAC Cycle 2 Preparation and Autonomy Preparation.