



YEARLY STATUS REPORT - 2021-2022

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.ABDUL RAZAK HONNUTAGI
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02227481247
• Mobile no	7303442555
• 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	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	Dr.Mujib Abbas Tamboli				
• Phone No.	02227481248				
• Alternate phone No.	02227481249				
• Mobile	9892042870				
• IQAC e-mail address	iqac@aiktc.ac.in				
• Alternate Email address	mujib.tamboli@aiktc.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.aiktc.ac.in/wp-content/uploads/2022/01/AQAR_AY_2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://aiktc.ac.in/wp-content/uploads/2022/12/AIKTC-Academic-calendar-2021-22-Revised-on-17.12.2021.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.65	2019	09/09/2019	08/09/2024
6.Date of Establishment of IQAC			31/12/2012		
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	
NIL	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Webinar on "Application Oriented Research: A Need of an Hour" by Dr. Saurabh Mehta on 25th September, 2021. 2. Panel discussion "on Learning Strategies for Gen-z: Opportunities and Challenges" on 16th October 2021 3. Webinar on "Joy of Science: A Leadership Journey of a Student" by Dr. Sayed Mohsin on 28th February 2022. 4. Webinar on "Intellectual Property Rights (IPRs) & IP management for startup" by Mr. Gajanan Sadekar on 22nd April 2022. 5. " Regional Research Symposium on Project Based Learning" on 18-19 June 2021</p>		
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
<p>Panel discussion on Learning Strategies for Gen-z: Opportunities and Challenges and release</p>	<p>To understand different aspects of this generation and also to align our teachers to cater their need.</p>
<p>Deputation of Faculty members for attending one day conference on Innovative practices in teaching and learning in the digital era</p>	<p>To encourage implementation of innovative pedagogies and hence to ensure training of faculty members in all these aspects.</p>
<p>A webinar on "Faculty Induction for Enriching Teaching and Learning Ecosystem"</p>	<p>To train the newly appointed faculty of the School of Pharmacy (SoP) and the School of Engineering and Technology (SoET) through Train the Trainer Series (TTTS).</p>
<p>AIKTC & Monash Best Practices Sharing: Nano workshop (Pharm chemistry domain)</p>	<p>To have one to one interaction with resource person in small group to exchange ideas, knowledge and tips for implementation of active learning pedagogy.</p>
<p>Regional Research Symposium on Project Based Learning</p>	<p>To encourage implementation of innovative pedagogies through project based learning and hence to ensure training of faculty members in all these aspects.</p>
<p>AIKTC & Monash Best Practices Sharing: Nano workshop (Pharmacology domain)</p>	<p>To have one to one interaction with resource person in small group to exchange ideas, knowledge and tips for implementation of active learning pedagogy.</p>
<p>13. Whether the AQAR was placed before statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Internal Quality Assurance Cell	20/12/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	20/01/2021

15. Multidisciplinary / interdisciplinary

Institute is currently affiliated with the University of Mumbai (MU). The Institute offers multidisciplinary courses like Cyber Security and Laws, Operation research from University Syllabus as Institute Level Optional Courses. The Institute runs Engineering, Pharmacy, and Architecture UG programs on a single campus.

The Institute follows the syllabus from the University of Mumbai. The syllabus offers the courses such as Professional Communication & 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.

Currently, MU is not offering a multidisciplinary flexible curriculum in the courses offered by the institution. Institute offers UG and PG (M.E.) programs. For some of the research projects, B.E. students carry out research pertaining to the survey which provides data used in community services. The data analysis further helps in understanding issues, which will provide insight into finding the appropriate solution. M.E. students from Civil Engineering carry out research work involving structural audit, design of newer structures, etc. The outcomes may help in developing civil industry strategies for the benefit of the community. The institution follows the curriculum provided by Mumbai University. Courses prepare students for the modern challenges they face in their daily lives. The courses focus on morality and character development at the core of student growth, to enable students to become self-aware, sincere, and successful in their many roles.

16. Academic bank of credits (ABC):

Currently, institute is not offering any multidisciplinary flexible curriculum as it is affiliated to University of Mumbai.

The institution is not registered under the ABC programme.

Institution has a center called FCIA for collaboration with foreign Collaboration & International Affairs. Further, as of now, institution solely has not made any such collaboration with other institutions.

Faculty are encouraged to prepare material of their respective subjects. Faculty members have published books and chapter in books on various topics.

The institute is in the process of developing good practice for ABC.

17.Skill development:

The institution believes in the vocational development of students. The development of soft skills in students helps them to prepare themselves professionally. The institution organizes soft skill development courses/seminars for the students which help to strengthen their vocational skills.

To promote vocational education and its integration, soft skill seminars are organized by the institute. The speakers provide training and guidance to develop personality, communication skills, and interview etiquette among the students. Institute conducts technical seminars & workshops as per the scope of the industry. It also ensures to development of students' awareness of participation in different events.

The institution understands the importance of value-based education to inculcate positivity among the students. Hence it always conducts community-based programs. It also conducts yoga workshops and cultural programs.

Mumbai University has designed a domain-wise course structure which is implemented by the Institute.

The institute regularly arranges expert lectures of well-known industry experts in various domains to improve the vocational skills of students.

The institute aims to start vocational education in online mode soon. PMKVY courses are conducted by the polytechnic on the same campus.

Guest lectures are organized for the students, in which the speakers from academia or industry provide knowledge of the field to fill the gap between curricula and industry practice. In addition, soft skill development seminars are organized for the personal development of students. Further, the faculty provides guidance to the students regarding various domains.

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

Workshops are arranged for the creation of awareness towards the importance of the Indian language and culture like yoga day, art exhibitions, etc in the library. The institute is in the process to train the faculty in this regard. Videos are converted in local languages.

The Institute does not teach degree courses in local languages as it runs multidisciplinary professional courses approved by statutory bodies.

The institute conducts various cultural programs wherein various competitions like Rangoli, Pottery, Painting/sculpting, Theater/Skit, Literature, and Food are held.

The syllabus is taught in the English language. However, considering the students of the first semester, the faculty do make use of vernacular Language along with the English language for ease in learning the concepts.

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

The institute is following OBE since 2014.IONCUDOS software was used earlier for attainment calculations.

The institute follows a system of academic audits to know the status of the OBE implementation. Formation of the course domain committee and audit committee is done for the purpose.

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery and assessment are planned to achieve stated objectives and outcomes. Course outcomes (CO) are defined for each subject by the faculty. Program outcomes (PO) are followed as prescribed by NBA. Mapping of CO & PO is done for each subject by the faculty. For continuous teaching-learning, internal exams, multiple choice quizzes, and viva voce are taken.

The performance of the students is mapped with CO and the attainment is calculated. Further, mapping of CO-PO is done in context to the performance of the students.

20.Distance education/online education:

The students are encouraged to participate in the online courses through different online learning platforms like Couresera, NPTEL, UDEMI, etc.

The institute has a center named CVAC (Center for Value added and Add-on Courses) which facilitates students for vocational courses.

The institute conducted online lectures and webinars for the students through Zoom, Google Meet, etc. during the pandemic.

The institute has a center named CiTel which takes care of all the learning material and content development and sharing with the students.

Almost all faculty members have their Google Classroom accounts for effective content sharing for students' learning.

The institute has CVAC (Center for Value added and Add-on Courses) which ensures the implementation of significant career advancement courses for students of all disciplines.

Extended Profile

1.Programme

1.1 9

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

File Description	Documents
Data Template	View File

2.Student

2.1 608

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 308

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

File Description	Documents
Data Template	View File

2.3 570

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 138

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 138

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	9
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	608
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	308
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	570
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	138
File Description	Documents
Data Template	View File

3.2	138
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	36
Total number of Classrooms and Seminar halls	
4.2	303.43
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	627
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

Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC) strictly adheres to the Curriculum prescribed by the University of Mumbai to impart quality education. The Institute has a plan of action and means to strengthen the teaching-learning process in the following ways:

- Time Table is framed with provisions for Skill Development sessions.
- Google Suite is used effectively to monitor students' performance and teaching processes.
- Adopting new and innovative teaching techniques and employing learner-centric techniques such as web-related assignments (Google Classrooms, MOODLE, etc), peer learning, group discussion, use of NPTEL courses, Coursera courses, etc in the delivery of the academic courses.
- Modern tools and techniques for effective learning of students like Kahoot, Mindmap, Gamification, Doodly, Google

Classroom Poll Everywhere, Activity Based Learning (ABL), Padlet, Role Play, etc are effectively used.

- A student mentoring program is in place.
- Industry Expert Lectures, Workshops, Campus Recruitment Training (CRT), and Industrial Visits are arranged for the students.
- Students are encouraged to participate in National, International Conferences, Project Competitions, and Technical festivals as well as for publication in journals.
- Academic Audit is effectively implemented.
- Faculty members are motivated by content creation. Below is the list of contents developed by various course owners for their respective courses.

https://www.youtube.com/channel/UC-5bAbH3WNgTNSndtqu_zGA/playlists

<https://www.youtube.com/channel/UC-oEQ9NpCSaGO9e5cVpkoFQ/playlists>

<https://www.youtube.com/channel/UC4sUrKqTAeiYEnM4MoYSPFg>

<https://www.youtube.com/channel/UCJ2lpTSUSX2qrp9SlwBFKGg/playlists>

https://www.youtube.com/channel/UC3UXMK5_k6inkbZfnOnT5Rw/playlists

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1knBGvR3xLVTKq4Ey4c6-tRxEs69Ypi33/view?usp=share_link

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

- AIKTC being an affiliated institute, receives an academic calendar from the University of Mumbai.
- The university academic calendar comprises of the date of commencement and term end as well as the schedule of examinations.
- AIKTC examination cell prepares a comprehensive institute level academic calendar in conformity with the university academic calendar. It includes the dates of continuous internal evaluation, academic audit and related co-curricular and extracurricular activities which are to be

conducted at the institute level.

- Every School/Department prepares their own academic calendar in line with the institute's academic calendar. The faculty strictly adhere to the academic calendar while preparing their curriculum planning and delivery. The Internal Quality Assurance Cell (IQAC) through academic audit regularly monitors whether adherence to the teaching plan and delivery as per the academic calendar is being followed or not.
- Based on the academic calendar, a detailed timetable of the internal examinations is prepared and displayed in advance and informed to the students.
- The students have been notified about exam-related updates on a regular basis through the exam cell blog.
<https://aiktcsoet.blogspot.com/>
- Two Unit Tests examinations are Conducted as Internal Assessments (IA1 and IA2), Retest examinations in each term as per the academic calendar.
- The internal examination related activities like the evaluation of the answer papers, posting of marks in the portal and display of marks on the notice board for students is undertaken in a systematic and time bound way, strictly adhering to the university academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1E5FhGrXpWuTtjms65L74n6SF0osrkfc0/view?usp=share_link

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

9

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

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

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

1

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

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

30

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

1.3 - Curriculum Enrichment

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

University Curriculum has courses like Environmental Science, Energy Audit and management, Solid Waste Management, Industrial Waste Treatment, Disaster Management and Mitigation, Professional Ethics, Principles of Management etc.

Institute organizes various activities like tree plantation (GREEN-Drive), Blood donation camp, public awareness on blood donation, hygiene etc with the help of students,

The institute has constituted the Discipline and Anti-Ragging Squad (DARS) to ensure a ragging-free environment. DARS effectively communicates its policy on ragging and discipline through displays at all prominent places. The food, Hygiene and Canteen Affairs committee (FHCA) looks after the overall hygiene maintained in the canteen premises, the quality of raw materials used etc.

The internal Complaints Committee (ICC) is active in the institute to create confidence and better awareness about gender equity and to reinforce the rights of women in the institute. Every year Women's day is celebrated with theme-based activities and events on campus. Both, boys and girls are made members of various committees related to academics, co-curricular and extracurricular activities.

Council of Students (COST): Girls and boys participate in various co-curricular activities such as paper presentations, group discussions, technical quizzes and various sports and cultural programmes.

Centre for NSS and Extension Activities (CNEA) conduct various community development programmes conducting a campaign on various health care issues among the rural people to enhance their standard of living etc.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

10

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

158

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	https://www.aiktc.ac.in/wp-content/uploads/2021/12/1.4.1.pdf?gl=1*ieki65*ga*MzEzMjMzMDIzLjE2NzAzMDkwMTQ.*ga_RDHX5Y5B3P*MTY3MTA5NTU0OC44LjEuMTY3MTA5NjMyNi4wLjAuMA..&ga=2.149195894.136430260.1671080894-313233023.1670309014
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File
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	View File
URL for feedback report	https://www.aiktc.ac.in/wp-content/uploads/2021/12/1.4.2.pdf?gl=1*141bap1*ga*MzEzMjMzMDIzLjE2NzAzMDkwMTQ.*ga_RDHX5Y5B3P*MTY3MTEwMTczNS45LjAuMTY3MTEwMTczNS4wLjAuMA..&ga=2.152285177.136430260.1671080894-313233023.1670309014
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	
311	

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

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

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

186

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

2.2 - Catering to Student Diversity

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

Learning Levels of students: For new entrants, students are identified as slow and advanced learners wherein the top 15% of scorers (combined CET and 12th Standard) are advanced learners and the lowest 15% (combined CET and 12th Standard) scorers are slow learners in each division. For higher semesters the lowest 15% scorers (including ATKT) in the last two consecutive end-semester examinations are considered to be slow learners and the top 15% scorers are considered to be advanced learners. The slow and advanced learners are identified from the Gazette of previous exams. These policies are as per the Department Procedure (DP) for the identification of slow and advanced learners. The list of slow and Advanced learners shall be ready within one week after the declaration of the results. Programs for advanced learners:

- Book bank facility.
- Motivation and Guidance for getting university ranks, appearing and excelling at competitive exams such as GATE, GRE, GMAT, TOEFL, etc.
- Appreciation through medals and certificates.
- financial support to publish papers in National, International conferences and Journals.
- Participation to organize departmental seminars/conferences.

- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.
- Participation in technical and project competitions in the premier institutions like IITs and NITs, etc.
- Memberships of professional bodies.
- Peer-to-Peer Learning.

Programs for slow learners:

- Remedial classes for difficult courses.
- Effective mentoring for academic support.
- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.
- One-to-one counseling
- Provision of learning resources.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1ge_eYilzEzowxuHKehZREKFLFld3gTil?usp=share_link
Upload any additional information	View File

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

Number of Students	Number of Teachers
2248	138

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Student Centric Methods.

- As a Council of Students (COST) member, they organize and participate in various programs like project exhibitions and sports/cultural/technical events (Bonhomie, Fuerza, and Mash-Up) and conduct workshops for their peers.
- To enhance their industrial exposure, field trips, field

surveys, study tours, internships, and industrial visits are arranged.

Participative learning

- Students are updated with the case studies and models for a better understanding of the concepts. Subjects are handled with models and are explained with the prototype model.
- Students work on mini-projects and are encouraged to participate in domain-related audits like Structural Audit and Electrical Audit.
- Soft skills training slots are incorporated into the timetable for improving their presentations and soft skills.
- Students are encouraged to participate in National and International Conferences and project competitions.
- Various events like Presencia, Placement Mania, Extempore, Elocution Competitions, and debates are conducted during the students' fest.
- Students are encouraged to make their Startups through the incubation center.

Problem-solving methodologies

- An annual intercollegiate event called Algorithm is organized to provide digital solutions for various problems.
- Presentia, Placement Mania, Extempore, Elocution Competitions, and debates are conducted during the students' fest.
- Trained to participate in national-level model making and guided to participate in national events like Smart India Hackathon (SIH),
- Implementation of the problem and activity-based learning.

Resource-Based learning

- This includes learning through library resources, and website resources. Learning material uploaded on D-space at our library (presentations, videos, etc), enables flip learning.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/1u07aQ5mfjgUq8ItfD5rCX6io2TfMtyIi/view?usp=share_link

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

Creativity in teaching: Creativity in teaching-learning is brought through the use of active learning and Information and Communication Technology (ICT) tools. Some of the tools include active learning tools, real-life analogies, roleplay, NPTEL Video lectures, Interactive sessions, group activities, students' presentations, use of simulation software, brain-storming sessions, field visits and internships, involvement of eminent industry persons and alumni, Mini-project and project exhibitions, charts and models, group member learning design, peer to peer learning, flipped learning and ABL. Use of ICT tools: ICT tools are employed by the faculty members for ensuring an exuberant learning experience for the students. These include Google Classroom: The students' interaction is increased through the use of Google Classroom. The assignments, study material, quizzes, notifications, announcements, evaluation, and grading are carried out through Google Classroom.

Some of the other interactive tools used by faculty members include the mind mapping technique (Coggle), Google Quiz through Google Forms & Mentimeter, MOODLE, MOOC, and E-Content creation.

Faculty member uploads their E-learning content on the School/ Department YouTube Channel/ Website to ensure learning content is accessible by the students from anywhere and anytime.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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**

110

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

138

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

16

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1519

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

2.5 - Evaluation Process and Reforms

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

Examination Schemes:

- Students are made aware of the marking scheme of all the assessment tools like Term Work, IA (Unit Tests), Orals, Practicals, Projects, Presentations, Internal Sessional Marking, Internal reviews, etc. well in advance.
- Two internal Assessment tests (IA) are conducted as prescribed in the curriculum.
- In the case of Orals, Practical, internal reviews of design-based subjects, and Term work submission, the viva is conducted at every stage as well as at the final stage too.
- Internal test answer books are made available to students on demand.
- Emphasis is given to Continuous Assessment during the academics by the respective departments.
- It is compulsory to complete assignments during a semester, as per the University norms.
- Unit tests, orals, practicals, and Re-tests are part of

Continuous Assessment.

- Project Diary is maintained for internal assessment and evaluation of mini and major projects.
- Awareness program

Exam Cell and Exam Coordinators:

- Internal Assessment tests are carried out at the Department/School level as per the schedule mentioned in the academic calendar. Department-wise Examination Coordinators are appointed to smoothly carry out all Examination-related activities in line with the Exam cell of the Institute.
- The Institute Exam Section works as an interface between the departments and the University.
- At the end of every academic session, the documents are submitted to the Examination and Evaluation Center (EEC) and records are maintained by the EEC.
- As and when required the modified rules and regulations/ordinance/circulars are provided to all concerned by EEC

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/19WgolAaHu4hZKPbeNiLM7GY6ZlBnqmT8?usp=share_link

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

Response: The institute has formed an Examination Committee to handle exam-related grievances. The students can raise the grievances to the Exam Cell which in turn are put forth 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. The End Semester Examinations (ESE) answer books are moderated by experienced and external faculty members in most of cases. Photocopies are provided to students on-demand within five days from the date of application. Grievances are addressed as per the university norms. In case of any doubt/clarification, the student has to submit an application with Dean/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 sheets, Gazette, etc., a defined process is followed and corrected documents are issued to the students. In case of correction in first-year engineering, final-year engineering, and final-year pharmacy gazette or mark sheets, a request for correction is sent to the University. The entire process is completed by the Institute Exam Section.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1yL-KJTnra2ULAQhapzTTuQnhkHEGF9HjU?usp=share_link

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 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 it's defined by the Department Advisory Board (DAB).

COs are the clear statements of what a student should be able to demonstrate at the end of the course, it should be assessable and measurable in terms of knowledge skills, and abilities. COs are provided by the University of Mumbai through the respective Curricula and it's modified by the Course Owner as per requirement.

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 all prominent places like the departmental Admin lounge, Notice boards, Laboratories, Drawing halls, and Library. Students are made aware of outcomes during orientation programs, course presentations, course exit surveys, and Teaching and Practical plans.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1uS2yr3XpodxdxLK7hf2mQIxHi6YUnAjI?usp=share_link
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Response:

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/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.

Evaluation of Attainment of POs, PSOs, and COs:

Various assessment occasions like Unit tests, Term work, Oral, Practical, End Term examinations, etc are defined by course owners for capturing students' performance. 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 co-ordinator/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 usage of IonCudos Software/CAGS sheets.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1024gtCnnSYLGM4-D0UiTpfVrIlcpvZID?usp=share_link

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

570

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1fxfnWFtkTChZTkqumOCRw93tulU31Xt/view?usp=share_link

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/aqar-2021-2022/>

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)

0

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

3.1.2 - Number of 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	View File
Institutional data in prescribed format	View File

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

To facilitate and encourage entrepreneurship skills, IPR and IRG, Institute-Industry interaction etc., the institute has established the following centres.

1. Innovation and Incubation Development Centre (IIDC): The IIDC was established on campus on 18/05/2021 with the goal of developing and strengthening entrepreneurial skills in students.

2. Centre for IPR, R & D Projects, Publications & IRG (CIRDPI):

CIRDPI centre serves as a catalyst for the filing of intellectual property and patenting of products/technologies for the benefit of the institute and society, by educating faculty and students on intellectual property rights through seminars and workshops. It focuses on scientific and industrial research in various disciplines to bridge the gap between industry and academia. It supports the publication and internal revenue generation.

3. Institution Innovation Council (IIC):

AIKTC constituted the IIC to improve institute-industry interaction and provide a platform for faculty and students to gain real-time experience in advanced technologies under MHRD as a nodal agency.

4. Training and Placement Cell (T&P):

T&P organizes collaborative activities for faculty-student exchange/internship and forms Memorandums of Understanding (MOUs) with industries and corporate houses, to bridge the curriculum gap and prepare students for employment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1XPIF_xgsk0y21zhL5s-wtxuIRbDV4Gwa/view?usp=share_link

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

5

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

3.3 - Research Publications and Awards**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

3

File Description	Documents
URL to the research page on HEI website	https://aiktc.ac.in/school-of-engineering/civil-engineering/ph-d-research/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

18

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

3.3.3 - 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

9

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

3.4 - Extension Activities

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

- **Experiential learning on occasion of World Rare Disease Day through interaction with thalassaemic paediatric patients by hospital visit.**
- **Sanitation awareness about how to wear masks, and how to dispose of used masks in slum areas of Mumbai**
- **Annapurna drive was conducted by providing eatables to the roadside beggars at Andheri.**
- **For the sustainability of mother earth and nature, awareness among school-going children was conducted with insight into different aspects of recycling, reusing, and disposal of plastics.**
- **Self-defence workshop for female students and women employees on the occasion of Women's Day**
- **Advisory session on Nutritional requirements for Women of different age groups on the occasion of Women's Day**
- **Social Service campaign in association with Khushiyan foundation.**
- **Free cloth Distribution drive on the occasion of Independence Day**
- **Visit the Old age home**
- **Participation of students in the UDAAN festival is the platform to give opportunities for students to enhance their skills, to correlate with new avenues in the field of management, education, and entrepreneurship in modern technological work.**
- **Free Eye check-up health camp on the occasion of World Health Day**

- Designing bus stops from waste materials like tyres, glasses, rocks etc in the local trivial community, at Parchuri, Ratnagiri.
- Distribution of food kits n flood affected areas of Konkan

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1cCGmHDEDrXZqusXrSBebfkxjk9WC8cOn/view?usp=share_link
Upload any additional information	View File

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

2

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

3.4.3 - 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

13

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

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

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

230

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

3.5 - Collaboration

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

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

15

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

1

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute follows the norms guided by AICTE, Council of Architecture (COA) and Pharmacy Council of India (PCI) for establishing and enhancing the state- of - the Art infrastructure that facilitates effective teaching and learning in proportion to the student strength in different programs.

Infrastructure & Facilities:The Institute constantly upgrades the required infrastructure facilities, anticipating future requirements. All the programs have an adequate number of classrooms, seminar halls, laboratories, studios, model rooms, art space, material testing and display room, faculty interaction rooms, jury rooms, spacious and hygienic canteen, multipurpose hall, workshops, students' common rooms, council rooms, and departmental library as applicable. The institute also has a fully functional Incubation center (Kalsekar Incubation Centre) for guiding students to startups and developing them as entrepreneurs. Various facilities include display areas, digital displays, CCTV, wi-fi, AC, a seating capacity of 60, and a meeting room. Institute also has a pilot machine plant, a sophisticated instrument facility and a Committee for the Purpose of Control And Supervision of Experiments on Animals (CPCSEA) approved animal

house facility. The Institute is committed to providing specific services for differently abled students wherever required such as barrier-free ramps, lifts, Tactile paths, relevant signage, and washrooms.

(Auditorium and Seminar Halls: The institute has well furnished & well equipped with a Wi-Fi facility, projector, and audio system auditorium (350 seats)& seminar halls (100-120 seats)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1lzHmNy9QRhJgNOUgOYlVF0erHzRViecB?usp=sharing

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 SHIFA (Sports, Health, Immune and Fitness Affairs). To ensure the participation of the students following facilities is in place in the institute.

1. The playground is suitable for playing Cricket, Athletics, Tug-of-War, Disc Throw, Shot Put, etc.
2. 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.
3. Seminar Halls and an Auditorium for conducting its annual events BONHOMIE(Annual Sports and Cultural events), FUERZA (Technical event), and MASH UP(Art/Cultural event).
4. Indoor sports area for games like carrom, table tennis, chess, and badminton.
5. Two lawns which are used for outdoor activities Yoga, Sports, and Cultural activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1dAdVn0zX5SolmCPaUEb_39QOEJKXKuM1?usp=sharing

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1A5d7mjLqIEUZ9JUhitTbpFofiorjBwXb?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

4.78

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

4.2 - Library as a Learning Resource

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

WEBSITE:Through the website, users are kept informed of the hours, policies, procedures, resources, and services. Additionally, it offers easy access to numerous library Resources and services.<http://www.aiktclibrary.org/>

ILMS:The institute has been using the Integrated Library Management System (ILMS) in its central library since its inception. The Latest ILMS being deployed in the central library is KOHA. The KOHA is a free and open source, fully featured and scalable Library Management System.<http://opac.aiktclibrary.org:5000/>

LOGIN/LOGOUT SYSTEM: The library implemented a digital In-Out Management System integrated with KOHA on 2nd January 2019.

INSTITUTIONAL REPOSITORY: It was created in 2013 and made available to the public since Nov. 2014. It became a content coordinator partner of NDLI in May 2022.<http://ir.aiktclibrary.org:8080/xmlui/>

PLAGIARISM TOOL: The library uses the most effective and most trusted plagiarism tool i.e "TURNITIN".

<http://aiktclibrary.org/index.php/feature/itemlist/category/126-anti-plagiarism.html>

OPEN EDUCATIONAL RESOURCES: An initiative of the Library to make millions of Open Educational Resources available to users on their fingertips. Pls visit and enjoy enormous OERs for your ACADEMIC and RESEARCH Excellence.<http://aiktclibrary.org/index.php/resources/oer>

USER EDUCATION PROGRAM: The library organizes orientations for freshers, book exhibitions, thematic book displays, days celebration, reading activities, and seminars/workshops/FDPs for internal and external faculties and library professionals.

<http://aiktclibrary.org/index.php/events.html>

SOCIAL NETWORKING SITES:

Facebook: <https://www.facebook.com/AIKTCCentralLibrary/>

Blog: <https://aiktccentrallibrary.blogspot.com/>

WhatsApp Groups**Google Classroom****Telegram Channels**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.aiktclibrary.org/

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

A. Any 4 or more of the above

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

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

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

10.91

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

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

4.2.4.1 - Number of teachers and students using library per day over last one year

154

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

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

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 - Ioncudos 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	View File
Paste link for additional information	https://drive.google.com/file/d/1L15scnrEkSEqtlH7yg6HIoqZlDWedJdW/view?usp=share link

4.3.2 - Number of Computers

627

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

303.43517

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

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

The institute has well-defined systems and procedures in place for maintaining and utilizing various physical, academic, and support facilities. The housekeeping work of the entire institute has been outsourced, which takes care of cleaning and housekeeping as per the set agreement. Campus committees look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

Maintenance of Classroom, Computers, and Laboratory equipment:The departmental procedures and formats are defined under the Lab & Infrastructure committee for maintaining and effectively utilizing the various academic facilities such as Classrooms, Laboratories, Library, Equipment, Computers, Computer Peripherals, Incubation Cell, Tutorial rooms, and Administration Lounge. Periodic maintenance is carried out through AMC under supervision.

Maintenance of Fire Equipment:Placement, re-filling & maintenance are done as per Fire Department Norms.

Maintenance of Infrastructure:Maintenance Committee looks after the maintenance of buildings, classrooms, and laboratories. Gardens including botanical and medicinal valued plants in the institute are well maintained by the gardener under the supervision of the maintenance coordinator. Pest control is carried out periodically. Cleanliness of all spaces is taken care of by housekeeping staff and non-teaching staff assigned to each floor on daily basis.

Maintenance of Water Coolers, and Electrical Equipments: RO purifiers are installed in each water cooler on every floor with regular maintenance. Lift, AC, DG set, Transformer, etc. are regularly maintained.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1AnBEyYBlVMN80FUHzzIaKSc0baJSAE6Z?usp=sharing

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

1771

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

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

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

1093

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://aiktc.ac.in/capability-enhancement-development-schemes/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

653

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

653

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

5.1.5 - The Institution has a transparent

A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

196

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

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

5.2.2.1 - Number of outgoing student progression to higher education

4

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

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

1

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

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

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) Controller and Co-ordinators. Active Students' Council: At the beginning of every academic year, a students' council is formed by inviting applications from third-year regular students for the post of GS, CS, SS & TS. Selection of GS, CS, SS & TS is based on their performance on essay writing on "Why should AIKTC select you for the post of GS, CS, SS,& TS?", followed by an extempore round (2-minute speech) and interview with the jury composed of the core IQAC, COST Controller and existing Students' Council. The jury observes and rates the performances of all the applicants and selection for various posts is done as per scoring based on defined parameters. The COST is responsible for conducting the annual sports, cultural and technical events of the institute called BONHOMIE, FUERZA. Representation of students on academic and administrative bodies: At department levels, different student bodies are made for conducting various activities under Programmers Club (PC) of Computer Engineering, Developer Student Clubs (DSC), etc.

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

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

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

36

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

5.4 - Alumni Engagement

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

- The Institute has registered Alumni Associations with Registration No. MH/577/2018, MH/578/2018, and MH/579/2018.
- Alumni have organized career development and technical development sessions.
- It has played an important role during students' orientation programs and guided the students in the design and composition of contents and graphical representation for students' magazine.
- It provides leads for students' placements and internships. Alumni have financially contributed to students' development.
- Alumni Association functions for
 - Financial assistance to students/campus (Alumni Asso. Account to College Account)
 - Mentoring students.
 - Project-level guidance/sponsorship
 - Internship guidance and lead
 - Placement guidance and lead
 - Expert talks/sessions on technical and soft skill development.
 - Technical adoption of students.
 - Financial adoption of students.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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

Vision: To be the most sought after Technical campus that others would wish to emulate.

Mission: Creating Exuberant Technical Professionals.

Mission Elements:

1. To implement the Outcome Based Education (OBE) model to conform to our belief "Students Learn What We Teach".
2. To encourage and upgrade teachers for innovative teaching skills, research and practice.
3. To provide the necessary facility, machinery, equipment, atmosphere, and ambiance that would enable quality academics, research, and practice.
4. To create an ecosystem for professional competition, lifelong learning, and reward mechanism.

The institute has various administrative and academic bodies which include the General Council, Board of Governors, College

Development Committee (erstwhile Local Managing Committee), and 29 Process Implementation Centers In order to meet the vision and mission of the institute. Various centers at administrative and academic levels have been formed.

The institute has a well-framed organizational structure for decision-making at various levels. The Management has given liberty to the Director, Deans, HoDs, and all the faculty members to develop and execute academic, research, and practice-based processes. Independent Controllers and Coordinators are appointed for various centers and committees.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1q61SnBVrGFIP8OfR4zf30VLN3BsBiwE4/edit?usp=share_link&oid=101731785065280974150&rtpof=true&sd=true
Upload any additional information	View File

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

Decentralization and Participative Management: The institute has a proper mechanism to delegate authority for various administrative and academic activities.

1. In order to enhance the effectiveness and efficiency within schools/departments and at the campus level, various centers/cells have been established, which include academics, co-curricular, extracurricular, infrastructure development, etc.

2. The institute promotes the culture of participation of faculty members and students in various discussions and decision-making activities.

3. The suggestions and opinions are invited from Deans / HoDs / Section Heads / Faculty / Students and other stakeholders to formulate the policies and guidelines for the effective functioning of various administrative and academic tasks.

4. Management makes expert faculty members part of the purchase committee for the purchase of equipments and machinery and the recommendations of expert faculty members are given due

importance.

5. Director/Deans/HoDs/Senior faculty members play an important role and follow the transparent procedure in the recruitment of faculty and staff at the institute level.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1l4cBpc9PrE7v-q5RUP7FIus6KiC3D9zz/view?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ perspective plan is effectively deployed

A strategic plan/perspective plan is a futuristic planning document that lays out core areas of emphasis. The plan looks at both external as well as internal environments with respect to strategic areas of growth and improvement. IQAC along with different stakeholders decided on four key areas of strategic growth.

A. INNOVATIONS IN TEACHING & LEARNING

1. Implementation of innovative pedagogy
2. Leveraging ICT tools for greater learning
3. Establishment of centers for innovative teaching and learning

B. IMPACTFUL RESEARCH & DEVELOPMENT

1. Facilitate faculty publications in indexed research journals
2. Facilitate Minor & Major research grant
3. Promote participation of staff members in FDPs like refreshers and orientation programmes
4. Promote participation in International conferences/

seminars/workshops/symposium etc.

C. INDUSTRY-ACADEMIC CONNECT

1. Strengthen industry connect with broad MoU
2. Promote student internships
3. Appointing industry faculty as visiting or adjunct faculty
4. Exploring joint projects

D. Human Resource and Development

1. Faculty Development Programs to enhance technical as well as soft skills
2. Structured annual review for proper goal alignment
3. Recreational activities to promote bonhomie amongst team members

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

The General Council (GC) of Anjuman-I-Islam comprising 45 members (Elected and nominated from amongst 500 General body members), formulates the policies and manages all institutions. The GC elects its 8 office bearers for the day-to-day management of the entire trust. As a decentralized Management process, GC has created about 16 different boards having clusters of schools/colleges/institutions under each board headed by an Executive Chairperson. All Executive Chairpersons and office bearers constitute the next level committee named Executive Council. The board for Institutions in Navi Mumbai (BINM) has been exclusively created for governing all the schools and colleges in Navi Mumbai. Thus AIKTC is being governed through BINM along with

all statutory Boards and committees such as BoG and CDC (erstwhile Local Managing Committee (LMC)).

Service Rules, Procedure of Recruitments, and Promotional Policies:

The service rules are followed for teaching and non-teaching staff as per the Maharashtra State Service Rule 1981 and also the Rules approved by the GC (not contradicting to the Government Rules). The procedure of recruitment and promotional policies are followed as per the guidelines laid down by the AICTE, PCI, COA, and University.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1mqa3BUcR2K3gwUAxyJiFQ7jDSQQceYuu/view?usp=share_link
Link to Organogram of the institution webpage	https://www.aiktc.ac.in/about-us/aiktc-organizational-structure/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- The institution has effective welfare measures for teaching and non-teaching staff . The institute strives to motivate and empower the faculty members and staff to create a sense of direction and positive awareness among all the departments/sections by

- Sponsoring for attending various programmes like National / International conferences, workshops, STTPs and FDPs.
- Creating a sense of belongingness amongst faculty members by involving them in various committees.
- Institute organizes faculty development programmes, workshops and short-term training
- programmes for the motivation and empowerment of the faculty and staff.
- Faculty members are encouraged to enrol for PhD by providing them adequate time to undertake course work and research work.
- Laptops are provided to faculty members to empower the teaching-learning process and help in their own areas of research and expertise.
- Employees' Provident Fund, maternity leave, and medical leaves are provided as per the Government of Maharashtra and University of Mumbai rules.
- A scientific way of appraisal for faculty members and staff.
- Team huddle programmes and visits for team building.
- Non-teaching staff is motivated for their higher studies.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1DDmFh4g3jNLkOGvRUzG_nICumFQt0GLA/view?usp=share link
Upload any additional information	View File

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

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

4

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

14

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

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

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

78

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

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

The Institute strictly follows all the basic recruitment and promotional policies as stipulated by AICTE, the University of Mumbai as well as the Government of Maharashtra.

Each and every faculty member, as well as non-teaching staff, completes the self-appraisal procedure called Performance Based Appraisal System (PBAS) every year in the developed format, which includes teaching performance, results, feedback, etc.

Self-appraisal of teaching staff is done on the basis of the following points:

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

Mean-based varying DA Appraisal System:

A Mean based varying DA appraisal system was implemented in the academic year 2013-14.

The DA component is divided into fixed DA (FDA) and varying DA (VDA).

The varying DA is assigned as per the calculated mean which is dependent on various parameters like Teaching feedback, Result

Score, Exam duties, audit report, institutional responsibilities, departmental responsibilities, confidential report parameters, and Performance-based Appraisal System (PBAS) score.

All these parameters are explained to all faculty members and staff at the commencement of the academic year.

The appraisal system has been revised in 2018 with configurable weights for different parameters applicable to different posts.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1qhJHgE_kepcCqUOLJ4L87w7eJ6qj2GGu/view?usp=share_link
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The parent Society has appointed M/s Shagvi & Shagvi Associate as Chartered Accountants for the institution.

Internal Financial audits are carried out at least once in a year by M/s Shagvi & Shagvi Associate (Chartered Accountants) and External Financial Audits are carried out by the Head Office of Anjuman-I-Islam through Merchant & Babaria Chartered Accountant LLP.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1ZoDLPiFtvL-iLl9Or7ch02857nAJNlg9/view?usp=share_link
Upload any additional information	View File

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

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

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

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

Decisions regarding the mobilization and utilization of funds at the Institute level are taken by the management through regular meetings. There is a College Development Committee (CDC) made at the institute level and a Board for Institutions in Navi Mumbai (BINM) at the regional level. The heads for utilization of funds are discussed in the meetings of CDC and BINM. The budget requirements of all departments are submitted to the director's office. The resources required are justified by the respective Dean/HoD/Section Head along with the submitted budget.

Mobilization of funds:

The institute receives funds through:

1. Students' fees.
2. Minor Research Grants from the University of Mumbai.
3. Institute facilitates students wherever possible to arrange outstanding fees, with poor financial background, by helping them to apply for different types of Government Scholarships, Financial aid, and Loans from various NGOs, Philanthropists, and Private Trusts including Anjuman-I-Islam Charities.
4. IN-HOUSE design of landscaping and gardening.

Optimal Utilization of Resources:

Optimal utilization of resources is decided through dedicated

budgets prepared for all possible Heads of Expense. The different heads are as follows:

Recurring Expenses:

Capital Expenditure:

Student & Staff Training and Development Programme:

Repair and maintenance

library expenses

miscellaneous expenses.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/106MPx_Tz77plbmKYz-Aw0BMW315lYrh-/view?usp=share_link
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Two days Faculty training of Regional Research Symposium on Project-Based Learning

IIC Impact Lecture Session on "Developing an Entrepreneurship Mindset"

Impact lecture on "Application Oriented Research: A Need of an Hour"

Panel discussion on Learning Strategies for Gen-Z: Opportunities and Challenges and release of CiTeL first bulletin

5 days workshop on "Strategies, Tools, and Techniques for Researchers in Current Scenario"

One-day webinar on "National Innovation & Startup Policy(NISP)"

Entrepreneurship and Innovation as a Career Opportunity

One-day workshop AIKTC & Nottingham University (Malaysia) Best Practices Sharing: Nano workshop (Pharmaceutics domain)

Two days Faculty training of Regional Research Symposium on Project-Based Learning

Expert session on "How to Avoid Plagiarism-Generate a Report - Tool and Techniques"

One-day webinar on how to file Intellectual Property Rights (IPRs) and IP management for start-up

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1BR09rRMII MeNFhHf3omT3Bwc0LEnx1ld/view?usp=share_link
Upload any additional information	View File

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

Effective use of Information and Communication Technology (ICT): For effective implementation of ICT utilization into teaching-learning, the faculty members are provided with computing resources like laptops and desktop systems. All classrooms are equipped with Projector, Internet access, and a well-designed multipurpose instructional board. Learning Management System like Google classroom was used.

The students are given analogies of the topics being taught to them with the applications existing in real life. Interactive sessions: Students are encouraged to interact with the faculty during classroom teaching, increasing students' active participation.

The institute follows the student-centric education system and ensures it through the implementation of outcome-based education (OBE). Each course owner defines/redefines the course outcomes for his/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 which are defined in line with graduate attributes provided by the NBA and

as per the requirements of the specific Program. Time Table is framed with provisions for Skill Development sessions. Teaching plans are prepared based on OBE philosophy for better implementations. Course presentations are delivered by course owners for effective planning of the course(s) allotted to them before the respective Course Domain committee.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1PAZWRFNTX_e1YxzS_lvfQZPLgyXyxpjD/edit?usp=share_link&oid=101731785065280974150&rtpof=true&sd=true
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1NdU0veX_eLMjTub-lxB_I5ZiGzYZcpAi/view?usp=share_link
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Safety and Social Security: The institute has a CCTV Surveillance system throughout the campus for safety and security purposes. The Institute has outsourced the Security services to M/s SCORD Protection Force Ltd. Students' ID cards are regularly checked and Visitor ID cards are issued to the Visitors with the proper record. Women Development & Grievance Centre (WDGC) is renamed as Internal Complaints Committee (ICC) during the academic year 2020-2021 under the guidance of statutory bodies. It is established to create awareness among female faculty members and students by organizing various awareness programs related to Women's Health Issues. Safety and Social Security measures are ensured through a series of Expert lectures and skit programs.

To enhance gender sensitivity activities like the Women's Wellness Wheel, Poster making competitions on equal opportunities for men and women are conducted. A firefighting system consisting of water lines and sirens is in place. The Centre for Discipline & Anti-Ragging Squad has been constituted. The information regarding Anti-Ragging and Sexual Harassment is displayed at prominent key locations in the institute. Counseling: An effective Mentoring system is in place, wherein every faculty has been allotted 20-25 students. The faculty members are called Mentors for students and they take care of their emotional as well as social development along with helping them to resolve study-related issues. Common Room The Institute has a Common Room with adequate facilities for females.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1ZqfQr5St7yc9mQ4D7ag68ZTuH8zGsaaN?usp=sharing
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/drive/folders/1ZqfQr5St7yc9mQ4D7ag68ZTuH8zGsaaN?usp=sharing

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

B. Any 3 of the above

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

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

The institute segregates the waste into dry and wet, which is dumped at the dumping area of the campus and is collected by the local municipal body. Monitoring and assessment of the green environment on the campus are done regularly.

Solid Waste Management: The waste is generated by all sorts of routine activities carried out in the institute that includes paper, plastic, glass, metals, food, etc. The cleaning supervisor ensures that the waste on each floor is collected at designated places at proper time intervals. The block/floor housekeepers of each floor collect, clean, and compile the waste in the dustbins provided on each floor.

Liquid Waste Management: Waste water lines from toilets and bathrooms are connected with municipal drainage mains. The drainage lines are further connected with the sewage treatment plant of the municipal corporation. Wastewater lines from WC are connected to a septic tank. Separate stormwater lines are provided to collect rainwater and part of the stormwater is used for rainwater harvesting.

E-Waste Management: Non-working switches, electric cables, monitors, keyboards, mouse, etc. are stored properly and disposed of by scrap merchants. Due to the use of simulation software and trainer kits, the generation of E-waste is drastically reduced.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available | B. Any 3 of the above

**in the Institution: Rain water harvesting
Bore well /Open well recharge Construction
of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus**

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

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

E. None of the above

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

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

B. Any 3 of the above

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

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

The institute celebrates national festivals and birth/death anniversaries of great Indian personalities as below: Independence Day & Republic Day Celebration: Institute keeps flag hoisting on both days by calling senior, social and influential personalities, students, and staff. Patriotic songs are sung and speeches are

delivered by guests to remember the contributions and sacrifices of freedom fighters and national personalities. The speeches focus on tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities.

During the first-year Induction program, a universal human values module helps a lot in developing an inclusive environment among students. During that sessions, students are motivated to realise exploring aspirations and concerns, gratitude, self-management, and looking up to society and nature as connected one.

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

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

The Indian constitution was designed with proper care keeping all dimensions of the democracy. Nations are built by its own citizens. So, every citizen must know and abide by the constitutional obligations on values, rights, duties and responsibilities of their citizenship. To facilitate sensitization of students and employees, the institute celebrates Independence day, republic day and seminars on relevant topics. During Universal Human Values sessions, few modules cover national integration, rights and responsibilities of citizens. Students are 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	https://drive.google.com/file/d/1sNCbDfoFXwCIwIuyuROEmc7JEjkFZpko/view?usp=share_link
Any other relevant information	NIL

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

C. Any 2 of the above

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

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

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

The institute celebrates national and international commemorative days and events as follows:

Engineers Day: The birth anniversary of Sir Mokshagundam Vishweshvaraya is celebrated as Engineer's day in the institute.

Yoga day celebration: Yoga day is celebrated on 21st June for encouraging faculties and staff to practice yoga so as to maintain good health. **Dr. A.P.J Abdul Kalam Birth Anniversary:** Birth Anniversary of Dr. A.P.J Abdul Kalam is celebrated as "Vachan Prerana Diwas". **Dr. S. R. Ranganathan Birth Anniversary:** His birth anniversary is celebrated especially in the library of the institute as "Library Orientation" for the newly admitted students to make them aware of the functioning of the library and how they can be benefitted from the library.

National Reading day: Knowledge Resources & Relay Centre (KRRC) and NDLI Club Celebrate National Reading Day in India on 19th June to honour the Keralite teacher, P.N. Panicker.

Maharashtra day: Knowledge Resources & Relay Centre (KRRC) and

NDLI Club Celebrate "MAHARASHTRA DAY" on 1st May 2022 and organizes an awareness quiz on "Maharashtra Day".

Some of the other days that are celebrated are World Rare disease day, World Nature conservation day, World Pharmacist day, National reading day, and online book review competitions.

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

7.2 - Best Practices

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

Title practice 1: Performance-Based Appraisal System.

Objectives of the Practice: Motivating the faculty staff members to perform best and making the appraisal system fair and transparent. **Context:** To cultivate and nourish a sense of healthy performance-based competition among the faculty and staff. **The Practice:** To justify the appraisal mechanism, a mean-based varying DA appraisal system is in place. **Evidence of Success:** The revised appraisal system has given due importance to performances in the thrust areas.

Problems Encountered: Extensive effort was required to devise weighted parameters along with the rubrics.

Title practice 2: Student-Centred Teaching Learning.

Objectives of Practice:

- To make the Teaching and learning process robust.
- To improve the implementation of Outcome-Based Education.
- Enrichment of ICT-based teaching methodologies.

Context:

- The teaching-learning process is made effective through active classroom teaching including online platforms.
- A student-centered teaching approach recognizes learners of different levels in the classroom and as per their level, relevant and purposeful learning is imparted.

Problems Encountered:

- Lack of smart devices among the students due to their financial background
- Lack of general ICT tools, covering all aspects of ICT learning, at the students' level.

File Description	Documents
Best practices in the Institutional website	https://aiktc.ac.in/agar-2021-2022/
Any other relevant information	NIL

7.3 - Institutional Distinctiveness

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

Title: Holistic development of students to making them, exuberant technical professionals. 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 pose unique academic challenges. **Academic Assistance:** As the majority of the admitted students are from the vernacular medium, communication (written and verbal) in English is one of the major academic hurdles of the students. To overcome this problem, the institute has planned, created, and organized practical sessions on improving their communication skills. **Financial Assistance:** The institute supports and guides its students to receive scholarships from various government and non-government agencies. The institute under the Anjuman-I-Islam trust provides financial support using zakat and nonzakat funds to its needy students. Many non-government scholarship agencies are associated with the institute, wherein the institute refers its needy students to them for scholarships. **Social Assistance:** Every year a student Induction program for first-year students is being organized which makes them familiar with the ethos and culture of the institution. They set daily routines and create bonding in respective batches as well as with faculty members. Students

develop a healthy lifestyle and ethical professional discipline. To implement it effectively, the institute has an exclusive Students' Centre for Guidance, Counseling & Mentoring.

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

7.3.2 - Plan of action for the next academic year

Effective implementation of OBE: Design and implement a simple, transparent platform for the effective implementation of outcome-based education. Course Attainment Google Sheet shall be developed in order to incorporate various parameters of OBE like target setting, course outcome, program outcome, etc. **Improvement in placement:** To improve upon the placement activity, the institute has planned the following line of action. a) **Strengthening Industry Institute Interaction:** The training and Placement Cell shall have regular interaction with the major industries. b) **Pre-Placement training:** In order to make students aware of the placement, sessions are conducted. c) **Regular Alumni meetings and strengthening Alumni Network:** To strengthen the relations with alumni and all other stakeholders, alumni meet has to be organized on an annual basis. **Regular ICT-based training programs/workshops** are to be conducted in order to enhance the ICT-based teaching-learning skills of the faculty members. **Strengthening the existing centre for Innovative Teaching and Exuberant Learning** by adding new technology-enabled learning resources.

To improve on research and publications: Enhancing research culture: Seminars and workshops will be organized in order to make faculty aware of research, publication, and patenting.

Establishing Institute Innovation Council (IIC): Students and Faculties will be encouraged to explore and implement various opportunities created under IIC which include start-ups, internships, IPR, Patenting, Industry-Institute associations, Alumni entrepreneurship, etc.