



Ref.: AIKTC/DIR/2022/

Date: 31/08/2022

## **ELEVENTH ANNUAL REPORT: 2021-22**

### **INSTITUTE PROFILE**

The Anjuman-I-Islam having a glorious history of 148 years of educational and social service and also having technical expertise of more than 60 years, set a new milestone by establishing its vibrant integrated technical campus on June 30, 2011 named “Anjuman-I-Islam’s Kalsekar Technical Campus (AIKTC) at New Panvel, Navi Mumbai. The institute profile is as follows:

<b>Name of the institution</b>	Anjuman-I-Islam’s Kalsekar Technical Campus, New Panvel			
<b>Year of Establishment</b>	2011	<b>Affiliating University</b>	University of Mumbai	
<b>Institute Status</b>	Religious Minority (Muslim)		<b>No. of Departments</b>	9
<b>Area of the Campus</b>	10.58 Acres	<b>Built-up Area</b>	22,386 SqM (2,40,961 Sft.)	
<b>Number of Teachers</b>	2020-21	116	2021-22	119
<b>Number of Non- Teaching</b>		134		132
<b>Total number of students</b>		2316		2247

### **Vision**

“To be the most sought-after Technical Campus that others would wish to emulate”

### **Mission**

“Creating Exuberant Technical Professionals”

### **Mission Elements**

- To implement the Outcome Based Education (OBE) Model to confirm to our belief “Students Learn What we Teach”.
- To encourage and upgrade teachers for innovative teaching skills, research and practice.
- To provide necessary facility, machinery, equipment, atmosphere and ambience that would enable quality academics, research and practice.
- To create an ecosystem for professional competition, lifelong learning and reward mechanism.
- To prepare and encourage students for societal welfare activities, higher studies, entrepreneurship, employment, research and innovations to become a complete Human Resource.

### **LIBRARY (KNOWLEDGE RESOURCES & RELAY CENTRE)**

The salient features of Library known as Knowledge Resources and Relay Centre (KRRC), as follows:

Particulars	Engineering & Technology	Architecture	Pharmacy	Total
Volumes	16360	2686	4376	23422
Titles	3868	2139	1283	7290
E-Books	8000+			8000+
Print & Online Journal	101 (60+41)	21 (21+00)	17 (17+00)	139 (98+41)
Audio Visual Collection	631	116	56	803

- AIKTC Repository is ranked 2648<sup>th</sup> in the world by CSIS-Cybermetrics Lab in April 2020; 32<sup>nd</sup> in India and 2<sup>nd</sup> in Mumbai (After IIT Bombay)
- AIKTC Repository indexed by Google and Google Scholar.
- AIKTC Repository registered in OpenDOAR, ROAR, ROARMAP & Duraspace.
- AIKTC Repository is content partner with NDLI (MHRD Initiative maintained by IIT Kharagpur)

### **PROGRAMMES AND INTAKE**

Summary chart of intake for 2021-22 below:

Name of the School / Course (Existing)	F.E	T.F.W.S	D.S.Y
<b>School of Engineering &amp; Technology (UG Programmes)</b>			
Civil Engineering	120	6	12
Computer Engineering	60	3	6
Electrical Engineering	60	3	6
Electronics & Telecommunication Engineering	60	3	6
Mechanical Engineering	120	6	12
Bachelor of Science (Information Technology) (Non-AICTE)	60	NA	NA
<b>TOTAL INTAKE</b>	<b>543</b>		
<b>School of Engineering &amp; Technology (PG Programmes)</b>			
Master of Civil Engineering (Construction Engg. & Management)	18	NA	NA
Ph.D (Civil Engineering)	10	NA	NA
<b>School of Architecture (B. Arch) (UG Programme)</b>			
<b>Diploma in Interior Designing &amp; Decoration (DIDD)</b>	40	NA	NA
<b>School of Pharmacy (B. Pharm) (UG Programme)</b>			
<b>TOTAL INTAKE (UG Programmes) (A)</b>	<b>678</b>		
<b>TOTAL INTAKE (PG Programmes) (B)</b>	<b>18</b>		
<b>TOTAL INTAKE (PhD Programme) (C)</b>	<b>10</b>		
<b>INTAKE (Diploma) (D)</b>	<b>40</b>		
<b>INTAKE (UG Programme) (Non-AICTE) (E)</b>	<b>60</b>		
<b>Grand Total intake for 2020-21 (A+B+C+D+E)</b>	<b>806</b>		

- The University of Mumbai has recognized AIKTC for starting Ph.D. Research Centre in Civil Engineering.
- As University Affiliation received after the close of admission process in 2021-22, B. Sc. (IT) could not be started but it has received 100% admissions in the year 2022-23.
- Commencement of Diploma in Pharmacy (D. Pharm.) within School of Pharmacy with an intake of 60 seats is in pipeline and shall commence from academic year 2022-23.



### **INSTITUTIONAL & STUDENT CHAPTERS**

The AIKTC also established Students' chapter of IETE (Institution of Electronics & Telecommunications Engineering), IEI (Institution of Engineers India), ISTE (Indian Society for Technical Education) and Developer Student Club (DSC).

### **UNIVERSITY RESULTS**

<b>SEVENTH DEGREE DISTRIBUTION CEREMONY OF GRADUATES OF MAY 2021 HELD ON 07/08/2022</b>											
<b>Branch Particulars</b>	<b>CE</b>	<b>CO</b>	<b>EE</b>	<b>ET</b>	<b>ME</b>	<b>Engg- Total</b>	<b>SoP</b>	<b>SoA</b>	<b>PG*</b>	<b>PHD</b>	<b>AIKTC Total</b>
<b>APPEARED</b>	152	78	75	79	157	<b>541</b>	68	26	15	1	<b>651</b>
<b>Total Graduated</b>	152	76	75	78	157	<b>538</b>	68	25	15	1	<b>647</b>
<b>PASS %</b>	100	97	100	99	100	<b>99.45</b>	100	96	100	100	<b>99.39</b>
<b>No. of I Class &amp; Above</b>	136	65	71	72	153	<b>497</b>	68	21	0	0	<b>586</b>
<b>% I Class &amp; Above</b>	89	86	95	92	97	<b>92.38</b>	100	84	0	0	<b>90.57</b>

The overall pass percentage of batch 2017-21 (Engineering & Pharmacy) and batch 2016-21 (Architecture) is 96.63 % (99.45 % in Engineering, 100 % in Pharmacy & 96 % in Architecture) and 92.87 % (92.38 % in Engineering, 100 % in Pharmacy & 84 % in Architecture) students got First Class and above.

### **TRAINING & PLACEMENT CENTRE (TPC)**

<b>SR. NO.</b>	<b>SCHOOL / DEPARTMENT</b>	<b>2020-21</b>	<b>2021-22</b>	<b>REMARK</b>
<b>A</b>	<b>School of Engineering &amp; Technology</b>			Package ranging from 3.5 Lakhs to 12 Lakhs.
1	CIVIL ENGINEERING	<b>00</b>	<b>23</b>	
2	COMPUTER ENGINEERING	<b>43</b>	<b>74</b>	
3	ELECTRICAL ENGINEERING	<b>07</b>	<b>13</b>	
4	ELECTRONIC & TELECOM. ENGG.	<b>18</b>	<b>48</b>	
5	MECHANICAL ENGINEERING	<b>19</b>	<b>30</b>	
<b>B</b>	<b>School of Pharmacy</b>	<b>18</b>	<b>02*</b>	Package ranging from 2.76 Lakhs to 3.36 Lakhs
<b>TOTAL</b>		<b>105 #</b>	<b>190*</b>	

# Placement delay due to Covid19 pandemic & still in process. \* TCS Placement is under process.

- Placement includes On Campus, Off campus, Campus Recruitment Trainings, Self-Employment, Entrepreneurship & Higher studies.

- Internship Opportunities (Nos.): **22** and Virtual Internships (Nos.): **85**

**We Do All That Is Required To Be Done For You**



**ANJUMAN-I-ISLAM'S  
KALSEKAR TECHNICAL CAMPUS**

Approved by : All India Council of Technical Education, Council of Architecture  
& Pharmacy Council of India. Affiliated to University of Mumbai



**PLACEMENT 2021-22**

*We don't leave you  
in lurch,*





Amna Kazi  
TCS  
7 LPA



Astya Pathan  
TCS  
7 LPA



Sahana Trisakar  
Infosys Technologies  
6.6 LPA



Sakib Arkate  
Infosys  
6.25 LPA



Shruati Nair  
Aptiv  
5.1 LPA



Jasmi Karia  
L.T Infotech  
5 LPA



Omkar Babekar  
Wonderbit  
4.63 LPA



Aruna Moonda  
Dishita DSP  
4.5 LPA



Mohd Husain Darji  
Adapty Solutions Pvt. Ltd.  
4.4 LPA




















**OUR RECRUITERS**



8104363070, 9653305515, 9137648283, 8104779747

Plot # 2 & 3, Sec - 16, Near Thana Naka, Khandagaon, New Panvel - 410206. [www.aiktc.ac.in](http://www.aiktc.ac.in) aikctv

With You... Till You Do Not Need Us - In Any Way

## PUBLICATIONS

Sr. No.	SCHOOL / DEPARTMENT N: National IN: International	Total as on 31/08/2021				TOTAL
		Journals		Conferences		
		N	IN	N	IN	
1	Civil Engg.	16	79	57	91	243
2	Computer Engg.	0	58	15	15	88
3	Electrical Engg.	6	2	1	2	11
4	Electronics & Telecommunications	3	30	2	7	42
5	Mechanical Engg.	1	31	11	10	53
6	Humanities & Applied Sciences	4	6	1	1	12
7	Pharmacy	7	16	13	3	39
8	Architecture	0	0	2	2	04
<b>TOTAL</b>		<b>37</b>	<b>222</b>	<b>102</b>	<b>131</b>	<b>492</b>

## STUDENTS' WELFARE

The AIKTC is also very keen in taking care of its poor and deserving students by way of facilitating various scholarships and financial assistance both from Government and charitable trusts/organizations. Its faculty members also volunteer in providing partial fees anonymously from their salaries to deserving students as a social obligation. *The AIKTC facilitated more than Rs.40 crores in the last 10 years* and the highlights are as follows:



ACADEMIC YEAR	ALL SCHOLARSHIPS (AIKTC)			% SANCTIONED
	APPLIED	SANCTIONED	AMOUNT	
2011-12	256	226	58,43,400	88.28%
2012-13	653	645	1,62,76,711	98.77%
2013-14	1099	1091	2,75,29,066	99.27%
2014-15	1764	1736	4,10,29,764	98.41%
2015-16	2260	2217	5,43,24,076	98.10%
2016-17	2362	2316	5,68,05,626	98.05%
2017-18	2549	2504	6,53,12,211	98.23%
2018-19	2571	2571	6,41,34,665	100.00%
2019-20	3327	3219	7,08,32,375	96.75%
2020-21	2696	2654	5,76,22,566*	98.44%
2021-22	1816	1778	6,34,73,597*	97.91%
<b>TOTAL-AIKTC</b>	<b>21353</b>	<b>20957</b>	<b>52,32,00,057</b>	<b>98.15%</b>

\*Will increase as amount is not sanctioned for some applications.

SCHOLARSHIPS include Govt. Scholarships such as Minority, EBC, OBC, Reserved Category, Dr. Panjab Rao Deshmukh and Various other Trusts & NGOs

### **AIKTC FESTS: BONHOMIE-FUERZA 2021**

The Council of Students (CoST) of Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC) organized the Annual Sports, Cultural and Technical fest-BONHOMIE 2022 FUERZA from 21 to 26 March 2022. Council students promoted the events and motivated all the students for maximum participation. The details of the event participation are given below:

Event Category	No. of Events	No. of Teams	No. of Participants
SPORTS	23	163	1753
CULTURAL	22	174	708
TECHNICAL	13	138	430

## STUDENTS' & FACULTY ACHIEVEMENTS

We Do All That Is Required To Be Done For You

Accredited by NAAC

ANJUMAN-I-ISLAM'S  
KALSEKAR TECHNICAL CAMPUS

Approved by : All India Council of Technical Education, Council of Architecture & Pharmacy Council of India. Recognised by : Directorate of Technical Education, Govt of Maharashtra, Affiliated to University of Mumbai

75 Azadi Ka Amrit Mahotsav

AKTC

ACHIEVERS 2021-22

If you have the will to achieve  
We have the attitude

<b>Best Paper Award</b> received by Ashfan Sange in an International Conference RACESD-2021 organized by MANIT, Bhopal.	<b>1st Prize</b> won by Mohiboddin Shaikh, Israr Khan, Abdul Karim & Mohd. Shakeel Ansari in 27th National Level Student Technical Symposium @ESEC, Erode	<b>Runner-up Prize</b> received by Bilal Patel, Amaan Kazi, Kashif Nerekar & Shaikh Ali in Tech Zyperher Prakalp 2022 organized by IIIE, LYCOE	<b>3rd Prize</b> won by Saddam Idrisi in Literati Competition @ University of Mumbai	<b>Top 10 Rank &amp; Scholarship</b> was awarded to Arkate Sakib, Karia Janvi, Salwa Tisekar & Pathan Asiya in 12th Ageis Graham Bell Award @ National Talent Hunt supported by Ministry of Electronics and IT, Government of India
<b>AIR 570 in GPAT 2022</b> Iqra Shaikh	<b>AIR 570 in GPAT 2022</b> Trupti Parab	<b>AIR 759 in GPAT 2022</b> Kajal Kesharwani	<b>AIR 878 in GPAT</b> Nameerah Rakhe	<b>AIR 878 in GPAT</b> Rubina Shaikh
<b>Best Paper Award</b> received by Prof. Fawaz Paskar in an International Conferences RACESD-2021 organized by MANIT, Bhopal.	<b>Best Oral Presentation Award</b> was received by Prof. Mirza Amir Baig in an International Conferences organized by LJ & NIRMA University, Ahmedabad	<b>Best Technical Paper Presentation Award</b> received by Prof. Dada Patil in an International Conference RACESD-2021 organized by MANIT, Bhopal.	<b>Dr. Imran Sheikh</b> was awarded <b>PHD</b> in Pharmaceutical Science by NIMS University, Jaipur	<b>Dr. Mirza Salman Baig</b> was awarded <b>PHD</b> by BAMU, Aurangabad under <b>Newton BhabhaPhD Fellowship Placement Program</b>

- 1. Best Paper Award:** Mr. Ashfan Sange received in an International Conference RACESD 2021 organized by MANIT, Bhopal.
- 2. First Prize:** Won by Mohiboddin Shaikh, Israr Khan, Abdul Karim and Mohammed Shakeel Ansari in 27<sup>th</sup> National level Students' Technical Symposium at ESEC, Erode.
- 3. Runner-Up Prize:** Won by Bilal Patel, Amaan Kazi, Kashif Nerekar and Shaikh Ali in Tech Zyperher Prakalp 2022 organized by IIIE, Lokmanya Tilak College of Engineering.
- 4. Third Prize:** Won by Saddam Idrisi in Literati Competition organized by Unoversity of Mumbai.
- 5. Top 10 Rank and Scholarship Award:** Arkate Sakib, Karia Janvi, Salwa Tisekar and Pathan Asiya in 12<sup>th</sup> Ageis Graham Bell Award at National Talent Hunt supported by Ministry of Electronics & IT, Govt. of India.
- 6. Five Students of School of Pharmacy successfully qualified in GPAT 2022 Exam:** Trupti Parab (AIR 570), Kajal Kesharwani (AIR 759), Nameerah Rakhe & Rubina Shaikh (AIR 878) and Iqra Shaikh (AIR 1615).

### FIRST PhD AWARD UNDER AIKTC RESEARCH CENTRE:

- 7. Dr. Ashish Srivastava:** He has 9 Publications in his credit out of his PhD research.



8. **Received National Award: Dr. Ashish Srivastava** for Augmenting Writing Skills for Articulating Research i.e.– National Award, first prize in Ph. D. category held in National Science Day for the year 2018 from Department of Science and Technology, Government of India at New Delhi on 28th February 2019.
9. **Copyright Under software category by Dr. Ashish Srivastava:** “Development of Web-Based Decision Tool for Green Building Credit Rating Certification” on 19-03-2021 by Department for Promotion of Industry and Internal Trade, Government of India. His developed Web Decision tool on green building was checked, verified and validated from Industry Experts like Indian Oil Corporation Ltd Nuclear Power Corporation India. Patel Engineering Ltd.
10. **PhD Degree Recipients:** Dr. Imran Shaikh, Dr. Madhuri Gaikwad & Dr. Mirza Salman Baig of School of Pharmacy and Dr. Afzal Shaikh of School of Engineering & Technology received their PhD degrees.
11. **Best Paper Award:** Prof. Fauwaz Parkar received in an International Conference RACESD 2021 organized by MANIT, Bhopal.
12. **Best Oral Presentation Award:** Prof. Mirza Anwar Baig in an International Conference organized by LJ and NIRMA University, Ahmedabad.
13. **Best Technical Paper Presentation Award:** Prof. Dada Patil in an International Conference RACESD 2021 organized by MANIT, Bhopal.



14. Prof. Rohan Dasgupta, Topper in NPTEL course on Designing Learner Centric MOOCs.

15. Dr. Mohd. Asif Gandhi awarded as NPTEL Star.

16. Prof. Afzal Shaikh published book chapter in Recent Development in Engineering & Technology.

17. Prof. Tatheer Fatima, a faculty member of School of Pharmacy published a book chapter.

## **TRAINING PROGRAMS, WORKSHOP, EVENTS & ACTIVITIES**

*The summary of Training Programs, Workshops, Events & Activities held during academic year 2021-22, as follows:*

1. A New Venture of Anjuman-I-Islam's UPSC Residential Coaching Centre is being set up sanctioned and funded by Central Waqf Council, Ministry of Minority Affairs, Govt. of India.
2. Establishment of Institution Innovation Council as per the norms of Innovation cell, Ministry of Education, Govt. of India during IIC-Calendar Year 2021-22.
3. The Central Library organized various events, as follows:

Academic Year	Event Details					Total Event	Total Beneficiaries			
	Orientation Student	Orientation Faculty	Research Events	Days Celebration & Activities	Seminars, Workshop, FDP etc...		Faculty	Students	Outsiders	Total
2022-23	0	2	11	1	0	14	30	656	0	686
2021-22	4	0	5	13	1	23	215	1140	131	1486

## **E-LEARNING REPOSITORY**

A digital Platform of Academic Study Material. This platform is intended to provide inequitable access to students and educators for quality distance learning eResources through a web-based platform. This hub has provided a single portal for E-Learning content created by AIKTC faculty member for the self paced learning. Faculties have contributed **1255 videos** to E-Learning Repository.

## **BEST PRACTICES**

### **1. Performance Based Appraisal System.**

**Objectives of the Practice:** • Motivating the faculty staff members to perform best. • Making the appraisal system fair and transparent.



**Context:** An appraisal system without emphasis on performance leads to staff discontent. • A scientific approach towards appraisal will enable the institute to channel the effort of both faculty and staff towards thrust areas • 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. The DA component is divided into Fixed DA (FDA) and Varying DA (VDA). The VDA is assigned as per the calculated mean which is based on the performance parameters like Teaching feedback, Result Score, Examination work, Academic Audit Score, Institutional responsibilities, departmental responsibilities, and confidential report parameters, etc. All these parameters are well explained to all faculty members and staff in advance which makes the entire process transparent and encourages them to score more based on their performances. The appraisal system has been revised in 2018 with configurable weights for different parameters applicable for different designations. By this mechanism, the institute justifies the appraisal of faculty and staff based on their performances.

**Evidence of Success:** • The revised appraisal system has given due importance to performances in the thrust areas. • In general, the Faculty and staff are content due to the transparent and scientific approach of the revised appraisal system.

## 2. Students' Centred Teaching Learning.

**Objectives of the Practice:** • To make the Teaching and learning process robust. • To improve 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 accordingly, as per their level, relevant and purposeful learning is imparted. • Outcome Based Education provides reflective insights along with the development of various technical skills ensuring guaranteed outcome of learning by being employable graduates in the concerned field. • ICT encourages self-learning among students by actively seeking their interest whereas the teachers support and guide them with their doubts and queries. It also facilitates a higher degree of engagement with the teachers for personalized learning experience due to limited classroom hours. **The Practice:** The student-centered classroom is personalized as per the batch of students where the focus is on dialogic or interactive session and integrating their past knowledge and experience with the intended outcome. Ion-CUDOS Software is used for mapping course outcomes, the target outcomes for each and every course. Student performance can be tracked using a dashboard provided by software. Question paper drafting is done considering Bloom's taxonomy

and accordingly data is uploaded after assessment. The teachers use various ICT tools and applications like Google Classroom, YouTube videos, Online Quiz, Blogs, etc. to ensure the proper understanding of concepts. All the teachers ensure delivery of outcome-based learning by focussing on learners' knowledge, skills, and attitudes in both the settings, classroom as well as online teaching, by providing free online certificate courses of Coursera, Spoken tutorial, NPTEL, edX, and many more. The Institute uses Innovative Teaching and Exuberant Learning ideas as a part of student-centered Teaching Learning where the role of the teacher is to facilitate and guide the students in their self-learning.

**Evidence of Success:** • The above-mentioned pedagogical changes resulted in an active involvement of the students in the classroom where they not only contributed their own thoughts and ideas but involved themselves in self-directed activities. • Students gained self-confidence and felt motivated which improved the overall students' performance.

## **INSTITUTIONAL DISTINCTIVENESS**

### **Holistic development of students for making them exuberant technical professionals.**

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

#### **Academic Assistance:**

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. To develop and improve the technical and academic skills of the students, various students' technical bodies are formed, such as Programmers Club, Peer to Peer learning (P2P), and Wiring Wizard along with departmental students' associations. Expert lecture sessions are kept to bring students on the track of technical thrust areas. Campus recruitment training is also imparted, in consultation with the training and placement team, training students on aptitude, value added courses, software training, etc. To improve the academics of the students, they are divided into slow and advanced learners as per the defined procedure. The slow learners have improvement sessions in terms of extra sessions, counseling sessions, etc. The advanced learners are provided with special sessions for encouraging and guiding them towards competitive exams like GATE, GPAT, etc. The FUERZA is an annual technical fest that is a platform for developing students' technical skills, teamwork spirit, etc. In the School of Pharmacy, students are helped to be Health advisors to the society, competitions kept on poster making and model making.

#### **Financial Assistance:**

The institute supports and guides its students to receive scholarships from various government and non-government agencies. The institute under Anjuman-I-Islam trust provides financial support using zakat and



non-zakat funds to its needy students. Many nongovernment scholarship agencies are associated with the institute, wherein the institute refers its needy students to them for the scholarships. The institute maintains a list of many non-government scholarship agencies, which is provided to the needy students. Recently the institute has initiated a concept of “One Rupee Magic”. The collection boxes are fixed at different places in the institute. The amount collected will be given to the payment of the fee of needy students.

**Social Assistance:**

Every year a student’s 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, create bonding in respective batches as well as with faculty members. Students develop a healthy lifestyle and ethical professional discipline. During this program students work together and do different activities which let them connect and appreciate diversity of cultures. From first year onwards students are distributed to faculty members as their mentees. Faculty mentors guide them in all possible aspects supporting them in academic, examination, personal and financial related matters. To implement it effectively, the institute has an exclusive Students’ Centre for Guidance, Counseling & Mentoring.

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**(DR. ABDUL RAZAK HONNUTAGI)**  
Director

**(BURHAN HARRIS)**  
Hon. Exe. Chairman, BINM