

PROSPECTUS

2017-18

D.T.E. Institute Code

3439



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

SCHOOL OF ENGINEERING & TECHNOLOGY | SCHOOL OF ARCHITECTURE | SCHOOL OF PHARMACY

Approved by: All India Council for Technical Education (A.I.C.T.E.), Council of Architecture and Pharmacy Council of India, New Delhi, Recognized by: Directorate of Technical Education (D.T.E.), Government of Maharashtra and Affiliated to : University of Mumbai.

*With You Till You Don't Need Us In Any Way*

[www.aiktc.org](http://www.aiktc.org)

## (Late) Haji Abdul Razzak E. Kalsekar: A TRUE VISIONARY



(16 July 1931 - 10 August 2015)

**Philanthropist & Pillar of Strength for Anjuman-I-Islam's Kalsekar Technical Campus, New Panvel**

Haji Abdul Razzak Esmail Kalsekar, fondly remembered as 'Haji Saheb' was a true idealistic visionary. His Clarion call to society "Quality Education is Mandatory for All" truly reflected his purity of thoughts.

His dedicated efforts to empower and enrich the society were based on the strong belief that Education is the pillar of any healthy society and only through Education can we eliminate the evils of poverty and disparity and build an equitable society.

He was a man who didn't believe in just giving charity to the needy, instead he empowered them strengthen hands through EDUCATION, so that they can earn with dignity and serve the society.

*"You carried us in your arms, cradled us in your heart.  
You are now with the Protector,  
You will always remain in our Prayers."*

*Lives of Great men all remind us  
We can make our lives sublime,  
And departing, leave behind us,  
Footprints in the sands of Time.*

*You came into our lives,  
And left footprints in our hearts.  
And we will never, ever be the same.*

A humble tribute in gratitude,



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

New Panvel, Navi Mumbai-410 206

SCHOOL OF ENGINEERING & TECHNOLOGY | SCHOOL OF ARCHITECTURE | SCHOOL OF PHARMACY



## Anjuman-I-Islam A Proud Heritage



*Over the years, many national and International eminent personalities visited Anjuman-I-Islam and applauded its Secular Credentials in National Integration.*

Anjuman-I-Islam is a leading educational conglomerate and social organization of India, established in the year 1874, by a group of visionaries led by **Justice Badruddin Tyabji**. Its first heritage structure came on the piece of land donated by **Mr. Mohammed Ali Roghay**. The founders of Anjuman-I-Islam proactively participated in India's freedom struggle and established Anjuman-I-Islam as a symbol of Secularism and National Integration.

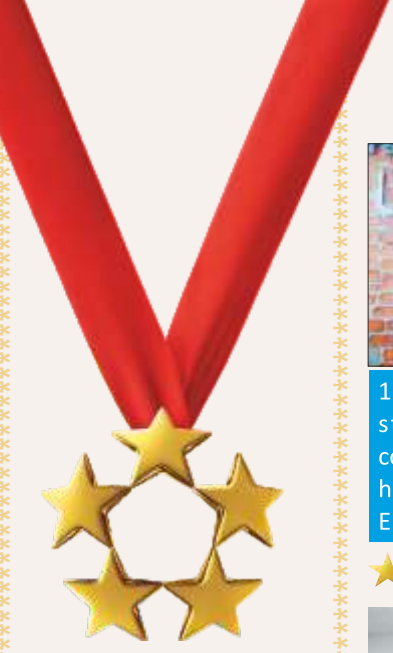
The Anjuman-I-Islam has an illustrious record of dedicated service to society through education and social service. Today, after 143 years, the Anjuman-I-Islam Trust has blazed a trail and set an unparalleled example in the state. The Anjuman-I-Islam Trust runs over 95 institutions in the areas of Education, Social Service & Healthcare. More than **one lakh ten thousand (1,10,000) students** are receiving quality education in **83 different faculties** ranging from Kindergarten to Graduation & Post Graduation Programs in Arts, Science, Commerce, Catering Technology, Home Science, Engineering, Architecture, Pharmacy, Management, Unani Medicine, Law and so on. It also has PhD programmes in Engineering and Urdu. The Trust also has Public school in Panchagani, Hostels, Printing press, Orphanages and Hospital. The renowned Karimi Library located in CST campus has archaic and classical collection of multi-lingual books and manuscripts.

Congratulations



268 Students from Engineering, Pharmacy and Architecture attended their Convocation on 14<sup>th</sup> February 2016. The Hon'ble Chief Guest, **Mr. Zafer Sareshwala** (Chancellor, Maulana Azad National University) and **Dr. Zahir I. Kazi** (Hon. President-Anjuman-I-Islam), awarded the Grads their certificates and awards. **Mr. Mohammed Wajihuddin** (Senior Journalist, TOI) was the Guest of Honour. **Mr. Burhan Harris** (Hon. Exe. Chairman-BINM, AI), and **Dr. Abdul Razzak Honnutagi** (Director-AIKTC) imparted words of motivation and wisdom to the fresh grads as they embarked on their chosen careers. It was indeed a proud moment for the parents of the Institute Toppers as they too, were felicitated.

DREAM IT ★ BELIEVE IT ★ ACHIEVE IT



1<sup>st</sup> Prize won by EXTC students in the inter-collegiate Project Exhibition held at Universal College of Engineering, Vasai.



Winner at State Level Project Competition on Design of SARADC using CMOS



1<sup>st</sup> Prize won in Bridge Building Competition @ Universal COE KAMAN by CE Students.



The U.S. Delegates being felicitated by Dr. Zahir I. Kazi (Hon. President, Anjuman-I-Islam), Mr. Burhan Harris (Hon. Exe. Chairman, A.I.S BINM) and Dr. Abdul Razak Honnutagi (Director-AIKTC) at the Round Table Conference on "Migrant Construction Workers in Mumbai".

## KUDOS TO OUR ACHIEVERS



Prof. Awab Habib Fakhri won Anjuman-I-Islam's Best Teacher Award.



4<sup>th</sup> Prize won by Khan Siddique from T.Y.M.E. in ENGINEERIA 2016 in National Category, held at Chennai.



Visit of Mr. Hassan Chougule (distinguished NRI from Qatar) President, Indian Overseas Congress and (Ex) President: ICC, ICBF & IBPN, Qatar



Prof. Sonam (AIKTC-SoA) received the Best Teacher's Award for MASA



1<sup>st</sup> Prize won by EE Students @ International Conference on Emanations in Modern Technology and Engineering held at Shree LT CoE.



EDGE design competition winner student of School of Architecture.



Best Oral Presentation Award: Research Category in World Congress of Drug Discovery & Development won by Prof. Arul (AIKTC-SoP)



Winners @ Technical Festival Fuerza 2017



Exhibit "Pulse of Mumbai" by the students of The School of Architecture at the Times of India Kalaghoda Festival in Mumbai



Prof. Abusufiyan Shaikh (AIKTC-SoP) & Prof. Nawaz Motiwala received Anjuman-I-Islam's Best Teacher Awards



ME students was one of the top 24 Teams from 142+ participating teams at The National Go-Kart Design and Fabrication Event, Kolhapur.



Poster Presentations by students of School of Pharmacy.

## Ignite the Passion within You!

Dear Students,

I extend you a hearty welcome to AIKTC, New Panvel.

I must also congratulate you for the excellent choice that you have made. You are now a part of a campus known for Innovative Teaching and Exuberant Learning since its inception.

Our Institute maintains an environment where every student is encouraged to reach his or her full potential. It has been our constant endeavor to become India's most progressive and most sought after Muslim Minority Institution with international acclaim for **Innovation, Research, Partnership and Global Collaborative Activities..**

**All the best and Welcome!**



**DR. ZAHIR I. KAZI**  
Hon. President, Anjuman-I-Islam



Dr. Zahir I. Kazi (Hon. President-Anjuman-I-Islam) had the honour of meeting with our Dynamic Prime Minister, Shree Narendra Modiji

## Forge Ahead

Dear Student,

In today's globalised knowledge economy, acquisition of education, the right skills and expertise have become an indispensable pre-requisite for success in any field. The paucity of employment opportunities are resulting in fierce competition and only those equipped with the right skills stand a chance of moving ahead. AIKTC has been envisioned to drive excellence in technical and professional education.

The focus on human values ensures a holistic approach towards education and building a better society. We realize that a right step in the right direction at the right time and place can change the course of an entire life and AIKTC has been established with the aim of changing lives.

I pray to the Almighty for your bright future and remarkable success.



**MR. SALIM ABDUL RAZZAK KALSEKAR**  
Vice Chairman : A. E. Kalsekar Educational and Welfare Trust, Mumbai.



## Dream Big!

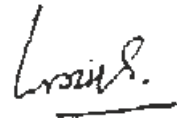
Dear Aspiring Students,

Congratulations for your commitment to be a part of our campus.

AIKTC New Panvel is known for its well flourished faculties in Engineering, Architecture and Pharmacy. To reach to its excellence, steps are taken in the direction and fruits of these efforts will be received by our students in the near future.

The call of the time is to progress but not merely to move ahead. At AIKTC, we want to give our students both National and international exposure. We encourage you to explore this opportunity, pursue your dream and convert it into reality.

Wishing You a Great Career Ahead!



**G. A. R. SHAIKH**  
Hon. General Secretary, Anjuman-I-Islam



## Inspiring a Global Generation!

Dear Sparkling Stars,

I welcome you to AIKTC College with pride. We feel proud to provide quality education by equipping our students with skills, confidence and a positive approach with an all round development.

We are committed to providing you with the best learning experience possible and whatever be your age, background or qualifications, we are confident that we can help you to realize your aspirations. We welcome and encourage diversity at AIKTC College, New Panvel, and offer extensive professional support to all students with disability, special learning needs or other requirements.

The colleges are relentlessly striving to perceive and maintain academic excellence at the same time encourage students to participate in various co curricular and extra-curricular activities.

**“DON'T WAIT FOR OPPORTUNITY, CREATE IT”**



**BURHAN HARRIS**  
Hon. Executive Chairman, Board for Institutions in Navi Mumbai,  
Anjuman-I-Islam, Mumbai



# Engineer Your Way to Success!

My Dear Students,

At AIKTC, we are committed to propel your career and equip you with all the required Values, Skills, Knowledge and Attitude to make you a technically competent and morally confident unique professional.

In a short span of six years, the AIKTC has built an excellent reputation among students, parents, faculty, staff and all its stakeholders. Our goal is to make AIKTC a most preferred destination for meritorious students. To make the campus more distinctive, we strive for Quality Excellence in all that we do honestly, so that AIKTC will be poised to be a vibrant campus known for Teaching, Higher Level Research, Innovation and Inventions

**“YOUR DETERMINATION DETERMINES YOUR DESTINATION.”**

*Welcome to our world of Exuberant Learning!!*



**Dr. ABDUL RAZAK HONNUTAGI**  
Founding Director, AIKTC, New Panvel.



Director, AIKTC and H.O.D.'s making strategic plans for the assured success of students

## Deans at the Helm

### AIKTC's SCHOOL OF ARCHITECTURE



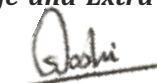
Greetings!!!

Architecture is a unique blend of Science and Art for designing buildings and other physical infrastructures. A modern Architect needs to be a thorough professional of both Process and Product of Planning, Designing and Constructing.

While on one hand, Technology is providing boundless possibilities, we are also putting planet earth under severe pressure from carbon emissions. Developing Structures and Cities by navigating through these challenges is what makes an Architect's work exciting. I wish to place quote of famous architect Norman Foster: **“Architecture is the expression of Human values”**

At AIKTC-School of Architecture, we take this challenge to develop Architects who are great Planners and Designers having quest of expressing Human values, Harnessing Nature, Delivering Productivity and being more effective.

***Come, join us and become a passionate and confident Architect with Vision, Competitive Edge and Extra-ordinary Business Aptitude!***



**Swapna Joshi**

I/c Dean- School of Architecture, AIKTC, New Panvel.

### AIKTC's SCHOOL OF PHARMACY



Greetings!!!

Pharmaceutical scientists play a significant role in general health-care, by contributing to greater life expectancy and better quality of life. The responsibility of a pharmacist therefore increases dramatically as there is an exponential increase in disease burden on society.

At AIKTC School of Pharmacy, we believe in producing multifaceted healthcare professionals with a strong commitment and deep desire to contribute to society. The school is being nurtured with utmost care by the team of dedicated faculty members and supporting staff with a vision to reach a new height in educational achievement.

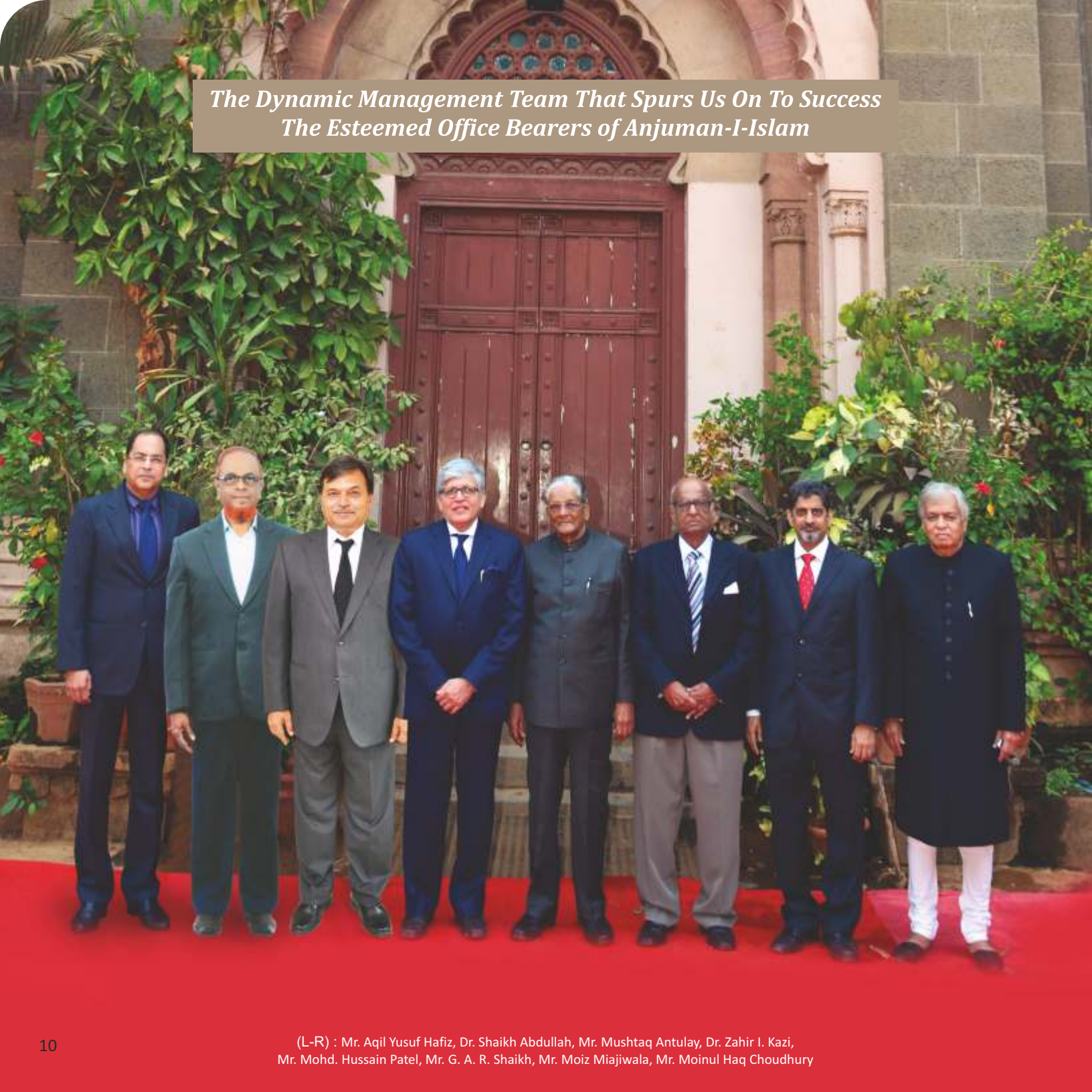
***Be a part of this School of Excellence to achieve landmark in pharmacy education.***



**DR. SHARIQ SYED**

I/c Dean- School of Pharmacy, AIKTC, New Panvel.

*The Dynamic Management Team That Spurs Us On To Success  
The Esteemed Office Bearers of Anjuman-I-Islam*



(L-R) : Mr. Aqil Yusuf Hafiz, Dr. Shaikh Abdullah, Mr. Mushtaq Antulay, Dr. Zahir I. Kazi, Mr. Mohd. Hussain Patel, Mr. G. A. R. Shaikh, Mr. Moiz Miajiwala, Mr. Moinul Haq Choudhury

## ANJUMAN-I-ISLAM'S OFFICE BEARERS

<b>DR. ZAHIR KAZI</b>	Hon. President
<b>MR. MUSHTAQ ANTULAY</b>	Hon. Vice President
<b>MR. MOHD. HUSSAIN PATEL</b>	Hon. Vice President
<b>DR. SHAIKH ABDULLAH</b>	Hon. Vice President
<b>MR. MOIZ MIAJIWALA</b>	Hon. Treasurer
<b>MR. G. A. R. SHAIKH</b>	Hon. General Secretary
<b>MR. AQIL YUSUF HAFIZ</b>	Hon. Joint Secretary
<b>MR. MOINUL HAQ CHOUDHURY</b>	Hon. Joint Secretary

## \* BOARD FOR INSTITUTIONS IN NAVI MUMBAI



**MR. BURHAN HARRIS**

<b>MR. BURHAN HARRIS</b>	Hon. Executive Chairman		
<b>MR. RIYAZ KALSEKAR</b>	Member	<b>MR. SIRAJ KALSEKAR</b>	Member
<b>MR. ALI M. SHAMSI</b>	Member	<b>MR. ASIF DADARKAR</b>	Member
<b>MR. IQBAL KAWARE</b>	Member	<b>DR. NAZIR JUVALE</b>	Member
<b>MR. RAFIQ NAIK</b>	Member	<b>MR. SAAD N. KAZI</b>	Special Invitee
<b>DR. YASIN RASHID KAZI</b>	Member	<b>MR. RASHID MATADAR</b>	Special Invitee
<b>MR. FAROOQUI RIZWAN</b>	Special Invitee	<b>MR. WAGHOO ABDUL RAZAK</b>	Special Invitee
<b>MR. SAEED MULLA</b>	Special Invitee	( * As per Last Academic Year)	

## BOARD OF GOVERNORS FOR A.I.K.T.C.

<b>DR. ZAHIR I. KAZI</b>	Chairman
<b>MR. G. A. R. SHAIKH</b>	Member
<b>MR. BURHAN HARRIS</b>	Member
<b>MR. ASIF DADARKAR</b>	Member
<b>DR. YASIN RASHID KAZI</b>	Member
<b>MR. V. R. SHARIFF</b>	Member-Industrialist
<b>MR. RAMESH UNNIKRISHNAN</b>	Member-AICTE (Ex-officio)
<b>AICTE-WRO Member</b>	Nomination Awaited
<b>Member from University of Mumbai</b>	Nomination Awaited
<b>MR. CHANDRASHEKAR V. OAK</b>	Member- DTE (Ex-officio)
<b>Member from Govt. of Maharashtra</b>	Nomination Awaited
<b>DR. ABDUL RAZAK HONNUTAGI</b>	Member- Secretary
<b>DR. SHARIQ SYED</b>	Member- Faculty AIKTC-SoP
<b>PROF. (MS) SWAPNA JOSHI</b>	Member- Faculty AIKTC-SoA
<b>DR. RAJENDRA MAGAR</b>	Member- Faculty AIKTC-SoE
<b>MR. ABU SUFIYAN</b>	Member- Faculty AIKTC-SoP
<b>MR. ZAKIR ANSARI</b>	Member- Faculty AIKTC-SoE
<b>PROF. (MS) POONAM MHATRE</b>	Member- Faculty AIKTC-SoA

## LOCAL MANAGING COMMITTEE

<b>DR. ZAHIR I. KAZI</b>	Chairman
<b>MR. G. A. R. SHAIKH</b>	Member
<b>MR. BURHAN HARRIS</b>	Member
<b>MR. ASIF DADARKAR</b>	Member
<b>DR. YASIN RASHID KAZI</b>	Member
<b>DR. ABDUL RAZAK HONNUTAGI</b>	Member- Secretary
<b>DR. SHARIQ SYED</b>	Teaching Faculty Member
<b>PROF. (MS) PREETI PANSARE</b>	Teaching Faculty Member
<b>DR. RAJENDRA MAGAR</b>	Teaching Faculty Member
<b>MR. HUSAIN AHMED A.H.</b>	Non Teaching Staff Member



# ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS

New Panvel - 410 206.

## AIKTC: An Honest Campus

- ☑ Established in 2011.
- ☑ Spread over 10.50 acres with more than **3.15 lakh Sq.ft** of built-up area and still expanding.
- ☑ In spite of being a Minority Institution, it has a **spectacular culture of secular credentials**.
- ☑ An **outstanding technological campus** having world class laboratories and ultra modern facilities.
- ☑ **Par Excellence in education, Research and Practice** in Engineering & Technology, Pharmacy and Architecture.
- ☑ **Developing students into a complete Human Resource** for industry and the society at large.
- ☑ Students here, are **lifelong learners capable of adapting** to an ever changing technological world.



### The AIKTC Vision

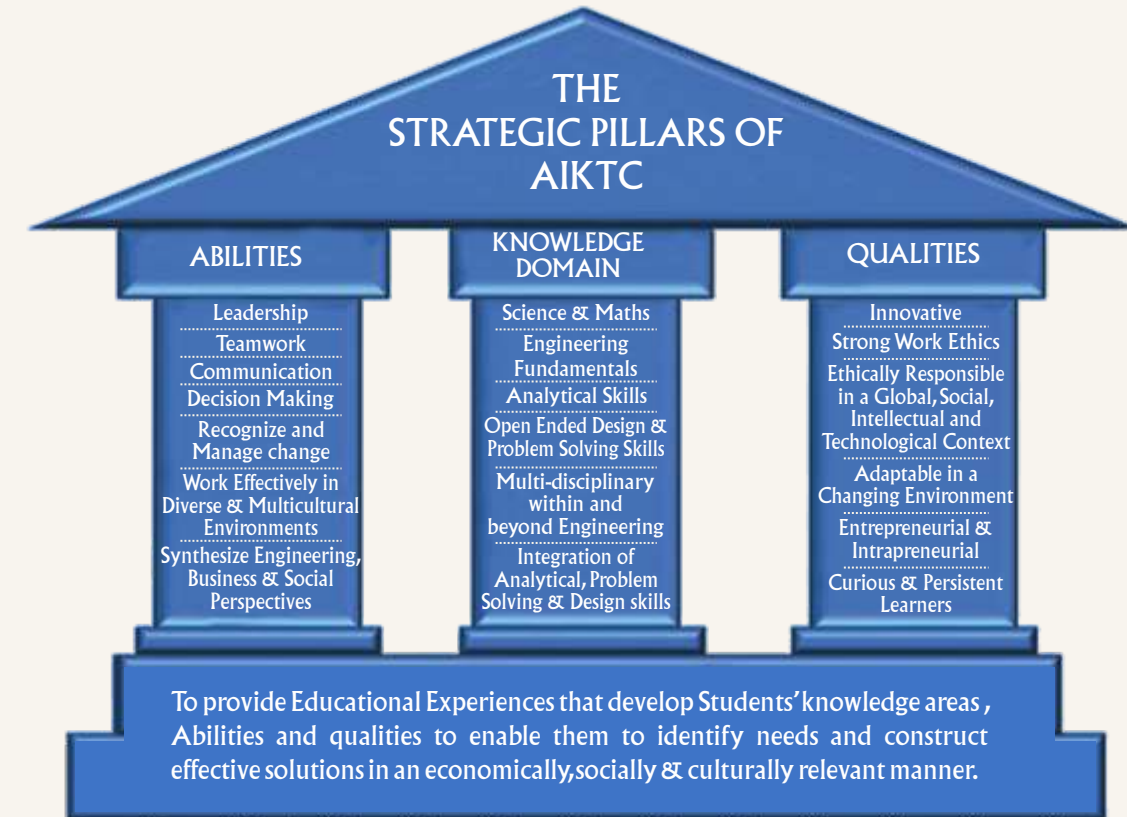
*“To be the most sought after Technical Campus that others would wish to emulate.”*

### The AIKTC Mission

*Creating Exuberant Technical Professionals*

### The AIKTC Mission Elements

- *To implement the Outcome Based Education (OBE) Model to conform 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 eco-system 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.*





AIKTC



SCHOOL OF ENGINEERING & TECHNOLOGY

**SoET**

## BACHELOR OF ENGINEERING - B.E.

About the Programme:

Engineering is the application of mathematics and scientific, economic, social, and practical knowledge in order to invent, innovate, design, build, maintain, research and improve structures, machines, tools, systems, components, materials, processes, solutions and organizations. The discipline of engineering is extremely broad and encompasses a range of more specialized fields of engineering, each with a more specific emphasis on particular areas of applied science, technology and types of application. AIKTC offers five programmes of Engineering and Technology at undergraduate, post graduate and doctoral level. Outcome Based Education (OBE) philosophy is implemented here.

# Bachelor of ENGINEERING

DTE Code : EN3439

Duration: 4 years

Intake: 420 seats



Admission & Eligibility Details on page 53



Machine Shop



Chemistry Lab



Environmental Lab



SoET

# DEGREE COURSES IN BACHELOR OF ENGINEERING

B.E. DTE Code : EN3439



**B.E.** *New Courses since 2014* (Direct Second Year) in **Electronics & Telecommunication Engg.**  
 Duration : 4 Years Intake : 60 Seats

**M.E.** in **Construction Engineering & Management**  
 Duration : 2 Years Intake : 18 Seats

**Ph.D.** in **Civil Engineering**  
 Intake : 10 Seats



Control System



Software Engineering Lab



Communication Lab

Civil Engineering	120 Seats*
Computer Engineering	60 Seats
Electrical Engineering	60 Seats
Electronics & Telecommunication Engg	60 Seats
Mechanical Engineering	120 Seats
<b>Total Intake</b>	<b>420 Seats</b>

Civil Engg.: 120 seats divided into  
 1st. Shift : 60 seats  
 2nd. Shift : 60 seats

# Civil Engineering

DTE Code  
Shift I :343919110  
Shift II:343919120

**Duration:** 4 years **Intake:** 120 seats\* [\*Shift I: 60 seats  
Shift II: 60 seats]

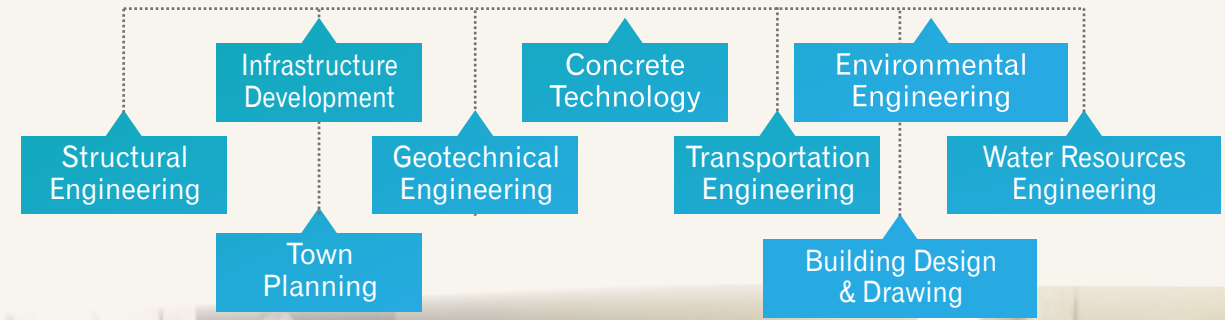
**Vision**  
*To be the most sought after academic, research and practice based department of Civil Engineering that others would wish to emulate.*

**Mission**  
*Creating Exuberant Civil Engineering Professionals.*

The Department of Civil Engineering boasts of state-of-the-art facilities with highly experienced and well qualified proactive faculty members. It has 10 laboratories well equipped with modern machinery, equipments and instruments necessary for testing, research and development. Students have consistently won 1st, 2nd and 3rd prizes at Tech Fests of both IIT Bombay and IIT Kanpur over the years. Their works were appreciated and approbated by the IITians. Post Graduation program in Construction Engineering and Management has commenced from 2014-15. The department has also been granted Ph.D. Research Center by the University of Mumbai from the year 2017-18.



## Programme Curriculum Threads



## SCOPE OF CIVIL ENGINEERING

- Structural Consultant
- Transportation Consultant
- Geotechnical Consultant
- Environmental Consultant
- Quantity Surveyor & Valuer
- Surveyor
- Construction Contractor
- Town Planner & Urban Designer
- Project Management Consultant
- Water Supply & Sanitation Engineer
- Research & Development in Allied Fields
- Public Sector Undertakings (PWD, CIDCO Irrigation Dept., MMRDA, MHADA, Indian Railways)
- many more....



TEAM: CIVIL ENGINEERING



(L-R) Row 1: Dr. Prabha Joshi, Dr. S. Sangita Mishra, Prof. Tehsin Kazi, Dr. Abdul Razzak Honnutagi (Director), Dr. Rajendra Magar (HOD), Prof. Firoz Nadaf, Prof. Girish Mahajan, Prof. Dada Patil. Row 2: Prof. Hawelikar Shoukin, Prof. Wasim Shaikh, Prof. Shivaji Sarvade, Prof. Dhaval Shah, Prof. Vedprakash C. Marlapalle, Prof. Prathamesh Gawade, Dr. Shabimam M.A., Prof. Junaid Maste, Prof. Afroz Khan, Prof. Parkar Fauwaz, Mr. Hasim Mulla, Row 3: Mr. Patel Maqsd Ejaz Ahmed, Mr. Rayees Pawle, Mr. Sarfaraz Adhikari, Mr Gulab Khatik, Mr. Shams Tabrez Hasham Shaikh, Mr. S. Kaisar S. Mahmud Kardari, Mr. Masood Ali, Mr. Abdul Majeed Patel, Mr. Dadasaheb D. Randive.



**DTE Code**  
**343924510**

# Computer Engineering

**Duration:** 4 years **Intake:** 60 seats

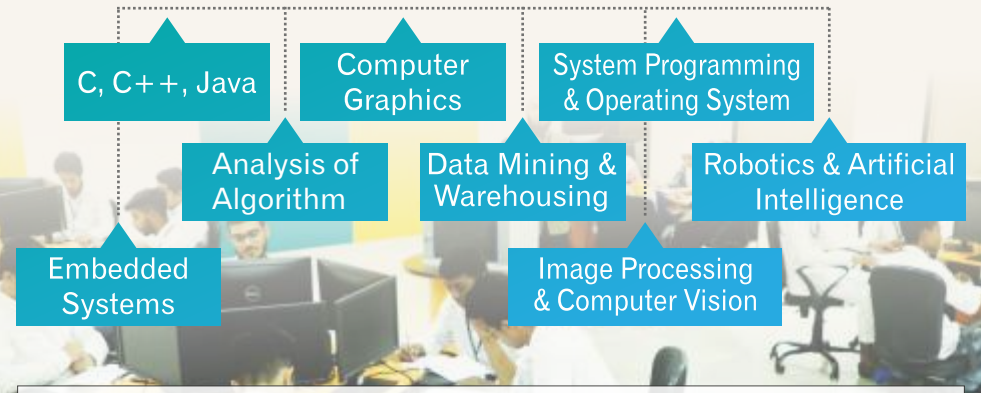


**Vision**  
*To be the most sought after academic, research and practice based department of Computer Engineering that others would wish to emulate.*

**Mission**  
*Creating Exuberant Computer Engineering Professionals.*

Computer Engineering is a huge spectrum having various domains like Computer Programming, Information Analysis and Prediction, Networking and Data Security, Internet and World Wide Web, Software Programming Design and Development, etc. The world is advancing today at a rapid speed due to the use of computers in all fields of education, research, design and development. Programmers' Club (By the students and For the students) is a worthy initiative providing guided freedom to our students for their creative expression. Young, enthusiastic, energetic and responsible faculty and staff are the key assets here.

## Programme Curriculum Threads



## SCOPE OF COMPUTER ENGINEERING

- Data Scientist
- Software Developer
- Software Engineer
- Network Engineer
- Systems Administrator
- Database Administrator
- Web Developer
- Security Specialist
- Many More



## TEAM : COMPUTER ENGINEERING



(L-R)- Row 1: Prof. Rehaal Qureshi, Prof. Muhammed Salman Shamsi, Prof. Khan Mubashir Abdul Rashid, Prof. Irfan Jamkhandikar, Dr. Abdul Razzak Honnutagi (Director), Prof. Khan Tabrez (HOD), Prof. Mukhtar Ansari, Prof. Sameer Panwala, Prof. Brinda. Row 2: Mr. Shaikh Vasimoddin, Mr. Manohar L Dhawalkar, Mr. Qazi Shahnawaz, Mr. Khan Tufail Ahmad, Mr. Sachin Savarde, Mr. Mohammed Arif Quraishi, Mr. Maviya Patel, Mr. Shaikh Mohd. Nabeel, Mr. Sandesh Mhatre, Mr. Vishal Patil, Mr. Shahbaz Adhikari.



# Electrical Engineering

DTE Code  
**343929310**

Duration: 4 years Intake: 60 seats



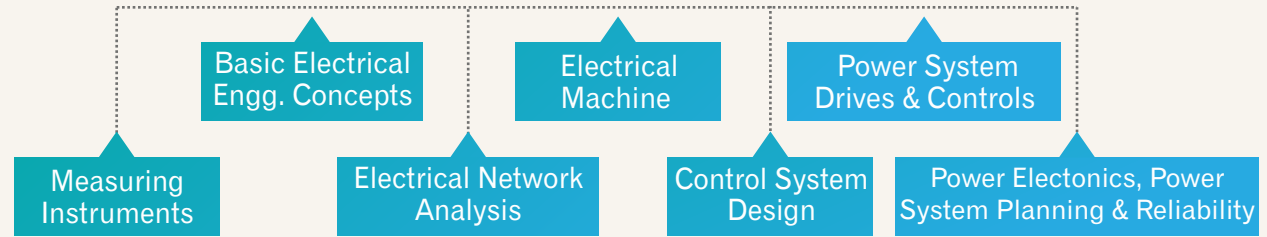
Prof. Syed Kaleem (I/c HOD)

**Vision**  
*To be the most sought after academic, research and practice based department of Electrical Engineering that others would wish to emulate.*

**Mission**  
*Creating Exuberant Electrical Engineering Professionals.*

Electrical Engineering deals with the study and the application of electricity and electromagnetism, concerned with the basic forms of energy from gas, hydro, turbine, fuel cell, solar, geothermal, wind and also distributing these energies from their sources to Residential, Commercial and Industrial utility. As we enter the 21st century, the technology that surrounds us will continue to expand and electrical engineers are leading the way. AIKTC has role model laboratories and we provide guidance to many visiting faculty members in establishing such labs. Students are given complete guidance to grow and become competent and confident in their profession. Industrial training and visits are regular practices consciously followed here.

## Programme Curriculum Threads



## SCOPE OF ELECTRICAL ENGINEERING

- Service Engineer
- Power Engineer
- Electrical Plant Consultancy
- Private Contractor
- Railway Section Engineer
- Planning Engineers
- Maintenance Engineer
- Energy Auditors
- M.S.E.B. Engineers
- Vigilance Department
- many more....



TEAM : ELECTRICAL ENGINEERING



(L-R)- Row 1: Prof. Vivek Tiwari, Prof. Yakub H. Khan, Prof. Patel Iftekar, Dr. Abdul Razzak Honnutagi (Director), Prof. Syed Kaleem (I/c HOD), Prof. Ankur R. Upadhyay, Mr. Majid Pathan. Row 2: Mr. Shaikh Dastagir, Mr. Shaikh Arshad Ali, Prof. Shraddha Hule, Prof. Tahoorra Qureshi, Prof. Rokhaiya Banu, Prof. Gulrez Aslam Bodhle, Prof. Shraddha Amin, Mr. Shahvez Mulla, Mr. Survase Kiran.



Mr. Mourya Satish, Topper of 2016-17 batch of Electrical Engineering (76.89%)



Winners @ Fuerza '16



Workshop on Embedded Role in Electrical Electronics Research



Visit to Maharashtra State Load Despatch Center, Kalwa



BEE Lab



PSE Lab



Machine Lab



Project Lab

DTE Code  
I Year: 343937210  
Direct II Year:  
343937280

# Electronics & Telecom Engg.

Duration: 4 years

First Year Intake: 60 seats  
Direct Second Year Intake: 60 seats



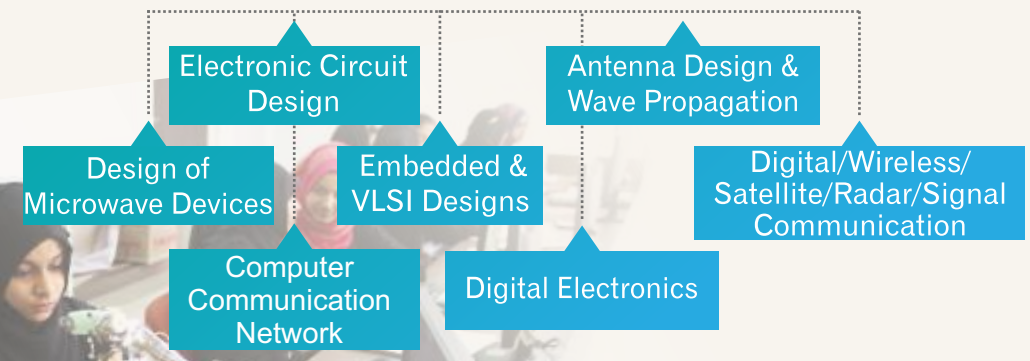
Prof. Mujib A. Tamboli (HOD)

**Vision**  
To be the most sought after academic, research and practice based department of Electronics and Telecommunication Engineering that others would wish to emulate.

**Mission**  
Creating Exuberant Electronics and Telecommunications Engineering Professionals.

Society relies on Electronics & Telecommunications for breakthrough in applications such as Satellites, Next Generation Mobile Phones, Air Traffic Control, etc. Employment opportunities for EXTC engineers are growing rapidly. They include manufacturing of audio and visual broadcasting and receiving equipments, interfaces, security devices, communication equipment, etc. Telecommunication has to be acknowledged as a vital ingredient for technology that is continuously growing by leaps & bounds. The department boasts of a dynamic team of faculty and staff dedicated to students' learning and engagement. It has signed MoUs with many industries such as Reliance Jio, Eduvance Pvt. Ltd. etc.

## Programme Curriculum Threads



## SCOPE OF ELECTRONICS & TELECOM ENGINEERING

- Telecomm Engineers
- Embedded System Engineers
- Electronic Circuit Engineers
- Service Engineers
- PCB Designers
- Network Engineers
- Mobile Computing Engineers
- VLSI Designers
- Many More ....



TEAM : ELECTRONICS & TELECOM ENGINEERING



(L-R) Row 1: Prof. Rahul B. Khadase, Prof. Awab Habib Fakhri, Prof. Zeeshan Ali, Dr. Abdul Razzak Honnutagi (Director), Prof. Tamboli Mujib Abbas (HOD), Prof. Shaikh Afzal Nehal Ahmed, Prof. Bandanawaz Kotiyal, Prof. Khan Zarrahmad, Row 2: Mr. Shaikh Imran Abdul Sattar, Prof. Sayyid Abrar, Prof. Rizwan Alvi, Prof. Chaya S, Prof. Meenaz Shaikh, Prof. Geeta Desai, Prof. Shahin Athavani, Mr. Munshi Md. Tarique, Mr. Muhammad Ismail. Row 3: Mr. Mudassar Mohammed Ameen, Mr. Nadeem Abdul Sattar Faneeband, Prof. Mohammed Mazhar, Mr. Ansari Salman, Mr. Sameer Salunkhe, Mr. Imran Pathan, Mr. Fasihuddin Ziyauddin Shaikh



Ms. Azad Kulsum, Topper of 2016-17 batch of EXTC Engineering (72.62%)



Winners at State Level Project Competition on Design of SAR ADC using CMOS



LINUX Workshop



Industry Visit



Network Simulation Lab



Analog Electronics Lab



Digital Electronics & Measurement Lab



Signal Processing Lab

# Mechanical Engineering

DTE Code  
343961210

Duration: 4 years Intake: 120 seats



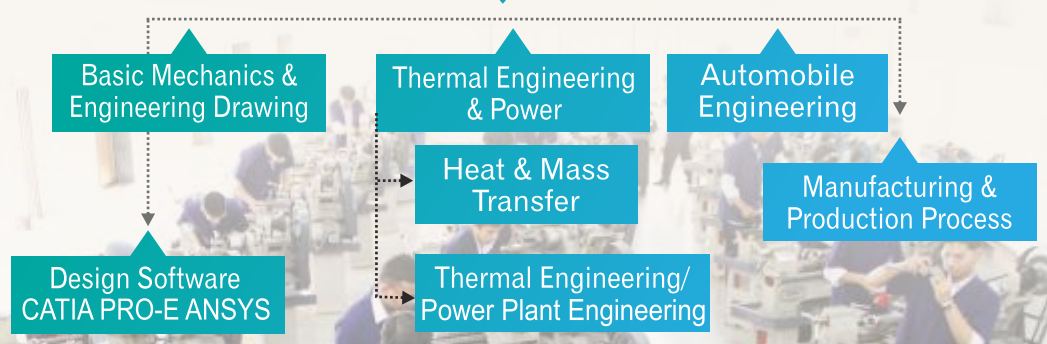
Prof. Zakir Sajid Ansari (I/c HOD)

**Vision**  
To be the most sought after academic, research and practice based department of Mechanical Engineering that others would wish to emulate.

**Mission**  
Creating Exuberant Mechanical Engineering Professionals.

Mechanical Engineering deals with Design and Manufacturing, Energy production and conversion, Control and Automation, Computer Simulation and many more. Mechanical engineers are responsible to design machines that are safe, reliable and efficient. The department has a well knit team of faculty and staff who take ownership, initiative and responsibility. Students are encouraged to use its labs and machine shop 24x7 for learning and application of knowledge. For professional engagement, it has developed various forums like Design, Automobile and also established SAE Chapter. Students actively participate in GO-KART championship, SAE-India BAJA, Mega ATV etc.

## Programme Curriculum Threads



## SCOPE OF MECHANICAL ENGINEERING

- Production Engineers
- Quality Control Engineers
- Procurement Engineers
- Fabrication Engineers
- Maintenance Head
- Equipment Design Engineers
- Project Managers
- Design Engineers
- Many More .....



TEAM : MECHANICAL ENGINEERING



(L-R) Row 1: Prof. Mohd Sirazuddin Khan, Prof. Shakil B. Tadavi, Prof. Md. Asif I. Gandhi, Prof. Mohammad Jawed, Dr. Abdul Razzak Honnutagi (Director), Prof. Ansari Zakir Sajid (I/c HOD), Prof. Atul Meshram, Prof. Javed Kazi, Prof. Nawaz Motiwala, Prof. Momin Mohd. Z. M. Idris. Row 2: Prof. Aslam A. Hirani, Prof. Qureshi Arshad K., Prof. Shaha Ubaid, Prof. Rahul Thavai, Prof. Suresh Ranade, Prof. Jalal Ahmed Khan, Prof. Karve Amruta Rahul, Prof. Yusuf Khan, Prof. Afaqahmed M. Jamadar, Prof. Ghazi Altamash Ahmed, Prof. Rizwan Mohd. Sharif, Prof. Shaikh Saad Abdul, Mr. Waqas Dargawala. Row 3: Mr. Dalvi D. Abdussamad, Mr. Ansar G. Shaikh, Mr. Shaikh Azeemuddin, Mr. Abdul K. Patel, Mr. Khan Rehan Ahmed Riyazulhaque, Mr. Ab. Majid Rafiyuddin, Mr. Nadeem M Shafi, Mr. Khalil A Karim Shah, Mr. Zubair M A. Dabir, Mr. Zakir Shaikh, Mr. Asim A. Parkar, Mr. Sayyed Faiz Ali, Mr. Jamir Munde, Mr. Mohd Mushtaq Abdul Gani



Mr. Sable Sagar, Topper of 2016-17 batch of Mechanical Engineering (76.09%)



Dept. of M.E. awarded as AIKTC's Best Performing Department in FUERZA 2017



Fusion 360 Workshop and Competition



3rd place at RADIANCE 2017 in the event VAIGYANIKI held at IIT Bombay



CAD/CAM Lab



Workshop



Automobile & ICE Lab



TOM & Vibration Lab

# Humanities & Applied Sciences

## Vision

To be the most sought after academic, research and practice based department of Humanities and Applied Sciences that others would wish to emulate.

## Mission

Creating Exuberant Learners for Technical Education.



Prof. Arif Iqbal Shaikh (I/cHOD)

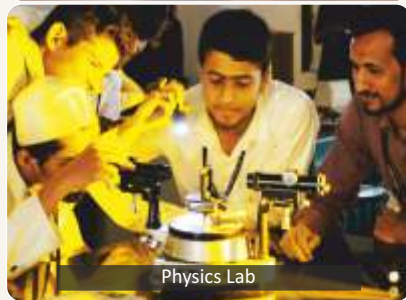
The Department of Humanities and Applied Sciences (HAS) deals with courses like Applied Physics, Chemistry, Mathematics and English and also co-ordinates with other Engineering departments for Engineering Mechanics, Basic Electrical and Electronics, Engineering Drawing, Environmental Sciences (EVS), Structured Programming Approach (SPA).

HAS takes care of first and second year students from Engineering and Pharmacy programmes of AIKTC. The ebullient and lively team nurture more than 420 students and take special care of first year students by mentoring them and offering timely guidance

Through mentoring mechanism, HAS keeps track on slow learners and provide them with additional coaching. The department also helps in improving communication skills of students and also newly joined staff/faculty members



Orientation Programme for F. Y. Students



Physics Lab



Language Lab

## TEAM : HUMANITIES & SCIENCES DEPARTMENT



(L-R)- Row 1: Prof. Mohammed Sajid Iqbal, Prof. Maruf Qaidari, Prof. Taib Quraishi, Dr. Abdul Razzak Honnutagi (Director), Prof. Shaikh Arif Shaikh Iqbal (HOD), Prof. Khan Ata-ul-Mustafa, Prof. Mukhtar Shaikh, Prof. Shahid Anjum. Row 2: Prof. Sohail Kasim Khadpolkar, Prof. Rajee John, Prof. Nusrat Junaidi, Prof. Ghazala Parveen, Prof. Mahajan Rhuta.R, Prof. Varsha S Pawar, Prof. Nargis Kader Khan, Prof. Shahbaz Azizul Haque. Row 3: Mr. Salim Mustafa Bagalkote, Mr. M. Kashif Yunus Dalvi, Mr. Shaikh Suleman, Mr. Dattatray Nana Kamble, Mr. Altaf Beg Musa Beg.



# FUERZA 2K17

30 March -01 April 2017

AIKTC's Council of Students (COST) organised its annual inter-collegiate technical festival **FUERZA 2K17** (Force of Intelligence and Spirit). **Mr. Burhan Harris** (Hon. Exe. Chairman, A.I.'s BINM) inaugurated the event in the presence of **Guest of Honour, Mr. Manish Kakkar** (Area Business Head, Reliance Jio, Mumbai), **Chief Guest, Dr. Jayshree Akhilesh Prasad**, (MD, Jass Lifestyle Pvt. Ltd. Mumbai) and the Director, **Dr. Abdul Razak Honnutagi**. A total of **28 technical events** were organised where a record **2404 students** participated. Evaluation of various events and projects was carried by external academicians and industry experts.



# BONHOMIE '17

23 - 28 January 2017

The annual Sports and Cultural Fest, **BONHOMIE** held at AIKTC, is a bastion of opportunities for all students to showcase their talents and proficiency in cultural and sports activities, in the genres of Speaking, Deeniyat, Design and Digital, Dramatics, Fine arts, Literacy and Sports and lifestyle. **BONHOMIE 2017** was **inaugurated by Mr. Burhan Harris** (Hon. Exe. Chairman, A.I.'s BINM)) in the presence of **Guests of Honour, Mr. Asim Khan** (Entrepreneur and Ex. HR Manager, Johnson & Johnson) and **Mr. Saeed Mulla** (LMC Member), **Dr. Abdul Razak Honnutagi** (Director, AIKTC) and **Prof. Ramjan A. Khatik** (I/c Principal, AIARKP). The dignitaries were given a Guard of Honour by the Parade and Band Team of AIKTC. **A total of 28 Sports and 19 Cultural events were organised where a record 1639 teams (4519 students) participated. 119 winners were awarded.** Students, HODs, faculty and staff members enthusiastically participated in the most vibrant and exalting week-long fest.

