

K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai – 400 022

Unaided Gujarati Linguistic Minority (EN3209)

NAAC Accredited Institute with "A" Grade

NBA Accredited 3 Programs (Computer Engineering, Electronics and Telecommunication Engineering and Electronics Engineering)

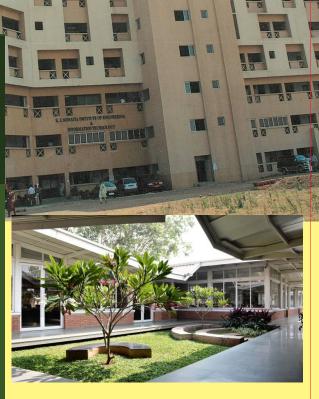
Permanently Affiliated to University of Mumbai, Approved by AICTE, New Delhi, DTE and Government of Maharashtra

AICTE-F. No. 740-89-038 (NDEG)/ET/2001

First Year and Direct Second Year Engineering

### **Admission Brochure 2019-20**

For more details visit college website https://kjsieit.somaiya.edu







# College Prayer

### ॐ पूर्णमदः पूर्णमिदं पूर्णात् पूर्णमुदच्यते ।

पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते 11911 OM. W hole is that (Brahman), whole also is this (world). From whole comes the whole; take whole from whole; (yet) whole remains.

#### ॐ ईशावास्यमिदं सर्वं यत् किं च जगत्यां जगत्। तेन त्यक्तेन भुञ्जीथा मा गृधःकस्य स्विद्धनम् ।।२।।

2.

5.

6.

OM: Whatever exists in this world is to be enveloped by God. (the Ruler). By renouncing it (the world) thou mayst enjoy. Do not covet the riches of any one.

#### मूकं करोति वाचालं पड्युं लंघयते गिरिम् । यत्क्रपा तमहं वन्दे परमानन्दर्माधवम् ।।३।।

. I bow down to Madbava, the Bliss Eternal; to Him whose grace enables the dumb to speak (and) the lame to go across a mountain.

#### ॐ प्रणो देवी सरस्वती वाजेमिर्वाजिनीवती धीनामवित्र्यवतु । ॐ चोदयित्री सुनृतानां चेतन्ती सुमतीनाम् । यज्ञं दधे सरस्वती ।।४।।

OM. May Sarasvati, the Divine, protect us by her strength-giving favours, she who is rich in strength-giving favours, the protector of our thoughts. Sarasvati, who inspires hymns and promotes pious thoughts, brings about our sacrifice.

#### ॐ असतो मा सद्गमय । तमसो मा ज्योतिर्गमय । मृत्योर्माऽमृतं गमय ।।५।।

OM. From the unreal lead me to the real. From darkness lead me to light. From death lead me to immortality.

#### ॐ सहनाववतु सहनौ भुनक्तु सहवीर्यं करवावहै। तेजस्विनावधीतमस्तु, मा विद्विषावहै ।।६।।

OM. May God protect us both at the same time; at the same time support us both; May both of us at the same time apply (our) strength. May our learning be illustrious. May there be no hatred (between us).

#### सर्वेऽत्र सुखिनःसन्तु सर्वे सन्तु निरामयाः। सर्वे भद्राणि पश्यन्तु मा कश्चिद् दुःखमाप्तुयात् ।।७।।

May all here be happy. May all be free from disease. May all see well-being. May nobody experience misery.

35 शांति: । शांति: । शांति: ।। OM. Peace, Peace, Peace.

# Index

Sr. No.	Description	Page No.
1.	Somaiya Vidyavihar Vision	2
2.	Our Founder & Our Inspiration	3
3.	Message from Chairman	4
4.	Messages from Secretary & Provost	5
5.	Messages from Principal & Vice Principal	6
6.	Vision, Mission, Quality Policy, Objectives of the Institute	7
7.	About the Institute	8
8.	Achievements	9
9.	Institute Honours	10
10.	KJSIEIT Management	14
11.	Infrastructure	15
12.	Department of Electronics and Telecommunication Engineering	17
13.	Department of Computer Engineering	18
14.	Department of Information Technology	19
15.	Department of Electronics Engineering	20
16.	Department of Basic Sciences and Humanities	21
17.	Postgraduate Programme	22
18.	Knowledge Resource Centre	23
19.	Best Practices in Academics	24
20.	Facilities on Campus	25
21.	Training - Placement and Institute Result	27
22.	Student Welfare	28
23.	Student Professional Bodies	30
24.	Co-curricular Activities	31
25.	Extra-Curricular Activities	32
26.	Admission Process	33
27.	Eminent Dignitaries Visited the Institute	40

Somaiya Vidyavihar Vision

ur Founder, Padma Bhushan Shri. K. J. Somaiya founded Somaiya Vidyavihar on the 9th of September 1959. He later founded the Girivanvasi Pragati Mandal, the K. J. Somaiya Medical Trust, Girivanvasi Education Trust and sister institutions to make great citizens of India and the World. In the words of Swami Vivekananda, "We want that education by which character is formed, strength of mind is increased, the intellect expanded, and by which one can stand on one's own feet." We have now grown into a multi-disciplinary and multi-campus education institution.

Our motto is:: ज्ञानादेव तु कैवल्यम्। Knowledge alone liberates. Education liberates from poverty, from hunger. Also liberates one from the attachments that bind us to small-mindedness. Knowledge also provides opportunity. To make the life lived more meaningful. In the service of one's family, one's community, one's समाज, country, and indeed the world. Bearing in mind that there is no religion other than the life lived in the service of humanity, नमानुषात् परो धर्म:। We will strive to provide access and opportunity to build a more inclusive society.

Our education in any subject will reflect its timeless fundamentals, its current context, and applications. There is so much scientific discovery taking place, at the intersection of fields, of biology, computing, medicine, the social sciences and everywhere else. We will provide students and faculty with an environment to engage this world, to discover new truths, make new applications to create and share knowledge.

Our education will also be experiential. With projects that are 'real' and those that complement the learning inside the classroom. Our students and faculty will be at the cutting edge of change, to incubate companies, to create NGOs, and pursue any field of their passion.

Our education will also be holistic. Sports and physical exercise must be a firm part of the curriculum. For students to develop a love for sports, for recreation, for health, for teamwork, for competition.

Our education will also instill an appreciation for art and culture.

In the Bhagavad Gita, Arjun asks Krishna how is one to control one's mind that is as fleeting as the wind. Krishna responds that it can only be done through practice and discipline. **a**राग्यंण तु कौन्तेय अभ्यासेन च गृह्यते। We will strive to teach our students to learn to stay calm in our turbulent world.

And our education will also include the ancient Indian tradition, its culture, its depth, and its knowledge. We must keep the connection with our mother tongue and our languages. Languages are storehouses of culture, and the loss of a language takes with it much learning, stored through it over the ages.

Finally, our education will help students lead a full life, to fall in love with life.

Shri. Samir Somaiya President, SVV Chairman, Somaiya Trust







Padmabhushan (**Late) Pujya Shri Karamshibhai J Somaiya** (16.05.1902 – 09.05.1999)

"Neither do I long for Kingdom, nor for heaven, nor do I desire to be free from rebirth, I only wish to remove the sufferings of all being afflicted by pain"

Our Founder

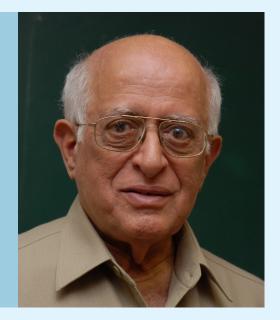
Padma Bhushan Pujya (Late) Shri Karamshi J Somaiya, an entrepreneur, philanthropist and a great visionary, by the dint of hard work and singular devotion, totally dedicated himself to the services of humanity.

Endowed with a sharp business prowess, a balanced perspective and a social bent of mind, Karamshibhai set up the K J Somaiya Trust in 1951. Later, he laid the foundation for Somaiya Vidyavihar in 1959. This has grown into large educational complex with 37 institutions catering to diverse fields of education in Science and Humanities, Engineering, Education, Medicine, Management, Mass Communication etc. with more than 38000 students, 1700 teaching faculty and more than 1300 non-teaching supporting staff.

Our Inspiration

(Late) Dr. Shantilal K. Somaiya was a leading industrialist and businessman who received various awards including prestigious 'Luminosa' and 'Sanskrit Mitra' titles strongly upheld the peaceful co-existence of religions. He travelled extensively across the globe to spread the message of Indian Culture and Philosophy. He also made a remarkable contribution to education and upliftment of 'adivasis'.

3



Late Dr. Shantilal K. Somaiya 29.12.1927 to 01.01.2010

The great visionary and Transformational Leader

## Message from Chairman



**Shri. Samir Somaiya** President, Somaiya Vidyavihar Chairman, Somaiya Trust

I welcome you to Somaiya Vidyavihar Institutions. Somaiya Vidyavihar was founded over 60 years ago, as an institution dedicated to foster learning, innovation and character building.

The institution helps cultivate a climate of enquiry, questioning, and freedom to explore and contribute answers to problems, small and large, local or global.

Our campus has a large diversity of academic programs, and houses students from various disciplines, who come from different parts of India, and the world. The institution aims to develop young men and women who dedicate their learning to improve themselves, and the common good.

Once again, I welcome you to our institution, and hope that you achieve great heights, and find out more about your own self.

K J Somaiya Institute of Engineering and Information Technology (KJSIEIT), the second Engineering College established by the Somaiya Trust in the year 2001, at Ayurvihar campus, Sion was set up primarily in response to the need for imparting quality education in the modern field of Information Technology and the allied branches of Engineering and Technology. KJSIEIT as a well-established name in the Engineering Education has been creating engineering professionals to shoulder growing responsibilities and pursue emerging opportunities with a career progression.

The Institute intends to impart quality education and holistic personality development of the students under 4 streams of Engineering i.e. Electronics & Telecommunication engineering, Electronics engineering, Computer Engineering & Information & Technology with total 378 intake capacity and around 1528 students in all. Keeping in view, the Institute's commitment towards quality education, the three elements which make this possible are physical infrastructure, technological infrastructure, and organizational infrastructure. It has always been the major emphasis to make the Institute a vibrant place for learning.

KJSIEIT extends over sprawling 5 acres of land and is located at the heart of Mumbai city, in the spacious campus of Somaiya Ayurvihar. It is housed in an eight storied building having ground plus eight floors & new building "Riturang" with airy classrooms, hi-tech laboratories, auditorium, canteen, common rooms etc. It provides state of-the-art amenities with a special emphasis on the holistic development of students for the skilled and social development through various professional international and national bodies. To achieve dynamic progress in related domains, the Institute strives for a tremendous parallel improvement in facilities and infrastructure to keep it on par with the best institutions in the field of Engineering and Information Technology. Overall, the facilities provided foster creativity, innovativeness and capabilities for a self-directed lifelong learning in students for a constructivist learning.

Messages from Secretary & Provost

### Message from Secretary

In a rapidly changing world, it becomes imperative for Institutions to create students who will not only apply knowledge to fostering community values and reflect diversity but also empower them to be ethical leaders. The students of *Somaiya Vidyavihar* campuses display a spirit of being "Societal Engineers" who are driven with purposeful education applied for improvement of the environment.

KJSIEIT envisions imparting not only recent technical trends in education but also a set of ethically important attributes in the budding technocrats. The campus ambience inspires the learners to synergize their efforts for development of a sustainable environment with productive reformations that benefit the grassroots level of the community.



Lieutenant General Jagbir Singh Secretary, Somaiya Trust

With its mission to enrich the society, KJSIEIT has adopted a dynamic approach of laying a strong foundation of instilling all the engineering as well as humanistic attributes so as to empower its students who influence the real world. I wish all students who will form part of this mission the very best and am sure that they will benefit immensely in developing a wholesome personality while concurrently pursuing their goal of achieving excellence in this Institution.



Prof. V. N. Rajasekharan Pillai Provost, Somaiya Vidyavihar

### Message from Provost

5

Somaiya Vidyavihar as an epitome of educational innovation has a defined mission of imparting advanced knowledge that educates students in technological domains. KJ Somaiya Intitute of Engineering and Information Technology (KJSIEIT), as NAAC "A" graded premier Institute, is committed to serve the society and the global humanity in the 21<sup>st</sup> century. Since its inception, it is driven to apply knowledge that brings solutions to the world's great challenges.

KJSIEIT evolves with a spirit of bringing radical educational reforms a community with hands-on problem - solvers that puts technology to make the world a better place. The spirit of its campus is a reflection of how its learners are guided for holistic development while putting the new-age technologies for societal use.

I welcome all the students at the Somaiya campus with a certainty contributing towards many scientific breakthroughs and technological advances.

Messages from Principal & Vice-Principal



Dr. Suresh Ukarande Principal

### Message from Principal

K J Somaiya Institute of Engineering & Information Technology (KJSIEIT) is dedicated to impart technical education imbibed with ethical values with the motto "Knowledge alone liberates".

At KJSIEIT, we provide education with wide-ranging standards of excellence in four branches of Engineering at graduate level -Computer Engineering, Electronics Engineering, Electronics and Telecommunication Engineering and Information Technology and Post Graduate level i.e. M.E. (Artificial Intelligence). We endeavour holistic personality in our students through array of multi-skilled professional, cultural and sports events. For placements, our Institute is approached by global business houses like TCS, Accenture, Microsoft, etc. with a steady record of recruitments of our students. While offering best innovative educational practices, we also have experienced faculty and state of the art infrastructural amenities and laboratories.

In the global scenario, the students graduating from this Institute are truly empowered with recent technical trends so as to become world leaders and contribute significantly for the philanthropic cause of the society.

### Message from Vice Principal

KJSIEIT, one of the premier engineering institutes under University of Mumbai is not only looking at the academic growth but also trying its best for the all-round professional, holistic and social development of its students through various professional international, national societies such as IEEE, IETE, CSI, IET, ISTE, IEI etc. Faculty and staff of the Institute play major role in shaping the career of our students by conducting various co-curricular and extra-curricular technical, cultural, sports activities through various cells, clubs & bodies such as Training and Placement cell, E-cell, Industry Institute Interaction Cell, Cyber Security & Research Cell, IoT and IPR Cells, S/W Development cell, Robotics cell, Programming club, Hobby club, Marathi Bhasha Vangmay Mandal, Street Play team etc. In addition, the Institute is very active with latest teaching trends & aids —Google classroom, NPTEL video lectures, interactive smart boards, Offee tools, in-house attendance monitoring system, in-house admission software etc.

Thus a freshman entering into KJSIEIT gets trained, moulded, shaped and nurtured him all rounded societal human being serving nation and the world at large.



**Dr. Sunita R. Patil** *Vice Principal* 

Vision Mission

Quality Policy Objectives of the **Institut** 

### Vision

To emerge as a synonym of quality, excellence, and commitment in the field of engineering education by unlocking potential, nurturing talent and transforming young minds to create future-ready engineers.

### Mission

- To provide students with a thorough knowledge of engineering to refine their professional skills.
- To nurture creativity and innovation while encouraging multidisciplinary interaction.
- To train students to be industry ready and capable of working effectively as an individual and in teams.
- To inculcate ethical behaviour, responsibility, and commitment among students.

### Quality Policy

- To conform to the requirements of regulatory authorities viz; All India Council for Technical Education (AICTE), Directorate of Technical Education (DTE) and UoM.
- To maintain transparency and fair practices in admission and recruitment processes.
- To ensure continuous evaluation and examination process.
- To ensure best academic ambience by providing high-end equipments in the laboratories, computers, learning resources and smart classrooms.
- To ensure a safe and secure environment for all stakeholders.
- To promote industry Institute interaction, research and development, placements, technical, co-curricular and extracurricular activities.

# Objectives of the Institute

- To focus on persistent improvement in processes related to teaching, learning, and evaluation and to promote a culture of research and development among staff and students.
- To develop technical and interpersonal skills so that the students translate knowledge into action contributing to the benefit of the society.
- To enhance the learning experience of students by honing versatility through diverse activities.

About the Institute

### **About the Institute**

The K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT), was established by the Somaiya Trust in the year 2001 at Ayurvihar campus, Sion. The institute was set up primarily in response to the need for imparting quality education in the modern field of Information Technology and the allied branches of Engineering and Technology. The College is housed in a G+8 storeyed building and in International Standard of Riturang building with airy classrooms, hi-tech laboratories, auditorium, canteen, common rooms etc.

The Institute is situated adjacent to Eastern Express Highway. Chunabhatti and Sion are the nearest railway stations on Harbour line and Central line respectively, Nearest Bus stop is Everard Nagar, Chunabhatti on Eastern Express Highway.

### **Salient Features**

- ✓ Institute is Permanently Affiliated with University of Mumbai.
- ✓ Recognition of College under 2(f) & 12 (B) of UGC act 1956 for receiving research grants.
- ✓ Situated in the heart of Mumbai city with good transport connectivity.
- ✓ State of the art infrastructure
   \* Wi-fi enabled campus
- \* CCTV Surveillance
- \* Ample parking space
- \* Spacious garden
- \* Spacious and well-lit classrooms \* Fire Fighting and Safety Devices
- ✓ Guidance and Proctor system
- ✓ Qualified, experienced, dynamic and dedicated faculty
- ✓ 24 hours internet accessibility with 150 Mbps bandwidth
- ✓ Updated library with Digital library and E-access facility
- ✓ Open Gymnasium, Play grounds: Football, Volleyball, Astro Turf etc.
- ✓ Helping Hand KJSIEIT : A Financial Aid Scheme for needy and meritorious students
- ✓ Bus facility from Somaiya Vidyavihar Campus to Somaiya Ayurvihar Campus

### **Campus** Activities

- ✓ Software Development Cell (SDC) is actively involved in Research Development and consultancy projects and softwares with industries and academic institutes.
- ✓ Research Innovation Incubation Design Lab (RiiDL), an in-house incubator focuses on technology and startup incubation.
- ✓ Affiliation to various professional bodies for Student chapter and Faculty chapters
- \* IEEE \* CSI \* IETE \* IET \* ISTE \*IEI \* ACHE \* CII \* NASSCOM
- ✓ Entrepreneurship Cell
- ✓ Active Training and Placement Cell
- ✓ Annual Technical Festival : RENAISSANCE
- ✓ Annual Cultural & Sports Festivals: SURGE & SCORE respectively.
- ✓ Student enrichment activities through various student clubs and cells e.g. Robocon Cell, Cyber Security & Research cell, IOT Cell, Programming Club, Hobby Club, Marathi Bhasha Vangmay Mandal, Street Play team, Vyom Club, New Leap Initiative team.
- ✓ Open Gymnasium
- ✓ Interactive / Smart Board Learning
- ✓ Regular Industry-Institute Interaction : MOUs with companies like Mastek, Databyte, CTL, RS Heating Systems Pvt. Ltd. Lilbargo Pvt. Ltd. , Current Technology, Acevin Solutions, Eduvance, AdityaJyot Hospital, Cognito- IT, Riva Labs etc.
- ✓ Centre of Excellence (CoE) in Robotic Process Automation (RPA), Artificial Intelligence (AI), Machine and Deep Learning (ML & DL)
- ✓ MHRD's Innovation Cell (MIC)
- ✓ National and International technical and nontechnical Experts from IIT, IISc, AICTE, DTE and Cornell University, USA, Guidance and Interactions with students.



- 1. National Board of Accreditation (NBA) Accredited 3 Programs (Computer Engineering, Electronics and Telecommunication Engineering and Electronics Engineering)
- 2. Accredited with 'A' Grade by National Assessment & Accreditation Council (NAAC) of India with CGPA of 3.21, in its 1st cycle.
- 3. CSI **"Best Institute of Year"** award for 2018 at Annual Industry Academia Conference & Awards for Technology for Educational Transformation at IIT, Bombay
- 4. ISTE **"Best Engineering College Award"** at 15<sup>th</sup> State Annual Student's Convention 2018 by ISTE Maharashtra & Goa Section.
- 5. **Thrice -Best Academic Affiliate Partner Award** by International Professional Body "The Institution of Engineering and Technology" (IET) in 2016, 2017 and 2018.
- 6. 'Platinum' Category Award for the year 2018 and 'Gold' Category Award for years 2016 and 2017 for IndPact Survey jointly conducted by AICTE and CII for Industry linked Technical Institutes.
- Twice AA Grade for local Chapter based on performance in NPTEL online certification courses in 2016 & 2017 and "An Active Local Chapter Award" for the A.Y. 2015 – 2016 by National Program on Technology Enhanced Learning (NPTEL).
- 8. Winner of Lander Mission Design Contest "Touch the Jovian Moon" conducted by LPSC, ISRO as a part of Pearl Jubilee Celebrations.
- Institute has received all over India 3<sup>rd</sup> Rank in March 2018, 9<sup>th</sup> Rank in March 2017 and 12<sup>th</sup> Rank in March 2015 at National Level Robocon Contest, India
- 10. CSI **"Best Principal of the Year Award"** for 2018 at Annual Industry Academia Conference & Awards for Technology for Educational Transformation at IIT, Bombay.
- 11. **"Best Engineering College Principal Award 2017"** by ISTE Maharashtra and Goa Section at 14th ISTE Annual State Convention held at BhartiVidyapeeth University COE, Pune.
- 12. ISTE **Best Chapter Award** for the Year 2015 under Maharashtra & Goa Section at 45th ISTE National Annual Convention at HVPMS COE, Amaravati, Maharashtra.
- 13. Recognition of college under section 2(f) & 12(B) of UGC act, 1956.
- 14. The annual magazine 'Aura' which showcases the creativity of young mind of KJSIEIT has received second prize at Yashwantrao Chavan State Level Magazine Competition 2017-18.



Winner of Lander Mission Design Contest – Touch the Jovian Moon conducted by LPSC, ISRO



CSI "Best Institute of the Year" Award in 2018



3<sup>rd</sup> Rank at National Level Robocon Contest in 2018

### **Special Focus**

- ✓ Counselling and Expert Guidance by eminent national and international personalities through seminars, lectures and conferences under various professional bodies and cells.
- ✓ Constant Upgradation in Teaching Learning Methodology.
- ✓ Encouragement for paper presentation, participation at national and international conferences and journal paper publications and inter and intra collegiate competitions.
- ✓ Consistent feedback to the students via mentors.
- ✓ English language laboratory for language proficiency.

Institute Konours

### National Board of Accreditation (NBA) Accredited 3 Programs (Computer Engineering, Electronics and Telecommunication Engineering and Electronics Engineering)

Accredited with 'A' Grade by National Assessment & Accreditation Council (NAAC) of India with CGPA of 3.21, in its first cycle.

Selected for establishing Institution's Innovation Council (IIC) at institute premises under the directions of MHRD's Innovation Cell (MIC) to foster the culture of innovation.



CSI **"Best Institute of the Year"** award in February 2018 at Annual Industry Academia Conference & Awards for Technology for Educational Transformation, IIT, Bombay



ISTE **"Best Engineering College** Award" in 2018 by ISTE Maharashtra and Goa Section



**"Best Academic Affiliate Institute Award"** by International Professional Body The IET on 23<sup>rd</sup> Sept, 2017.



Dr. Suresh Ukarande received **"Best Princiapl of the Year"** Award from CSI Tech Next India 2018 at IIT Bombay, Mumbai





Dr. Suresh Ukarande has been honored with **"Best Engineering College Principal Award 2017"** by ISTE Maharashtra and Goa Section in 14th ISTE Annual State Convention held at Bharti Vidyapeeth University COE, Pune on17<sup>th</sup> February, 2017.



Dr. Sunita R Patil received **"Best Mentor Award"** by International Professional Body "The Institute of Engineering and Technology" in 2017-18.

Mr. Uday Rote got the **"Best HOD of the Year"** Award from CSI Tech Next India 2018 at IIT Bombay, Mumbai

Institute Honours



Dr. Sunita R. Patil received **"Best** Academician Teacher Patron" Award by The IET in 2018-19





Mrs. Kavita Bathe and Mrs. Mrunali Desai From Computer Department were appreciated for their Excellent and Informative session on "END to END Application Development in IOT" in FDP held in 2018



Mrs. Vaishali Gaikwad received 3 awards in 2018: 1. Best Influencing Member of the Year, 2. Outstanding Valued and 3. Event Overseer by The Institution of Engineering & Technology (The IET)



Mrs. Vaishali Gaikwad is awarded as Champion of "IET On Campus: 2017-18" and "Best Promising Teacher Award" for 2017-18 by IET Mumbai Local Network



Institute is annually organizing international conference on "Advances in Science and Technology" (KJSIEIT-ICAST) to boost the research and development culture in the innovative young minds



Prof. Harsh Bhor along with student project group has received **2 nd** rank at "**ISTE Maharashtra Engineering Design award**" at 19th ISTE Students National Convention held at VIT, Vellore, Tamilnadu in 2016



Institute has received all over India 3<sup>rd</sup> **Rank** in March 2018, 9<sup>th</sup> **Rank** in March 2017 and **12<sup>th</sup> Rank** in March 2015 at National Level **Robocon** Contest, India.



New Leap Initiative team won of Lander Mission Design Contest **"Touch the Jovian Moon"** conducted by LPSC, ISRO as a part of Pearl Jubilee Celebrations in May 2018.

Institute Konours



Ms. Supriya Bhide and Team (TE Computer Engineering) was **Runner up** in regional round of **NICE 2K18** competition organized by The IET.



Master Jay Bhanushali from Information Technlogy Department received an award for **"Best Student of the Year"** by the Institution of Engineering & Technology (IET), Mumbai Local Network in 2018.



Master Amey Noolkar (BE Computer Engineering) received **"K J Somaiya Award" for "Student of the Year, Higher Education"** and **"Outstanding Boy Student, Higher and Technical Education"** in 2018-19



Master Rohit Bokade was awarded by **NASA** in February, 2019 for successfully demonstrating equipment and techniques to receive images for ISS



Master Kartik Chawda and Team from Computer Engineering secured **First Position** in **"Smart India Hackathon 2019"** organized by AICTE



Master Chandu Parmar won 1<sup>st</sup> prize in "UNSCRIPT 2K19" Hackathon held at Fr. Conceicao Rodrigues College of Engineering, Mumbai, Maharashtra in March, 2019.



Mr. Soumil Shah **alumni** received **Best Academic Achievement Award** in University of Bridgeport, USA. Currently he is working on **NASA project** title "Balloon/Dronebased Aerial Platforms for Remote Particulate Matter Pollutant Monitoring"



Master Jash Dalvi, First Year Engineering was a member of Mumbai University Team which won silver medal in **National Inter-University Table Tennis Championship** held at Gitam University, Visakhapatnam in December 2018.



Master Shashank Karn, Akash Rai, Ashok Patel, Prathmesh Rahate, Shubham Salvi won 2<sup>nd</sup> prize in IET Karmveer Expo 18 in National Level Working Model Contest held at K.K. Wagh Institute of Engineering education and research Nashik in 2018.

Institute Honours

Awards won by Information Technology Department in ISTE Students National Convention held at L.D. College of Engineering, Ahmedabad (Gujarat) in January, 2019



Miss. Aastha Shukla and team received **2<sup>nd</sup> prize** in Project Competition for the Project "Chabot for Cancer" under the guidance of Dr. Radhika Kotecha



Miss. Falguni Thakkar and team received 3<sup>rd</sup> prize of Kerala Government Engineering Design National Award for the project "Heart Rate Monitoring using Mobile Camera" under the guidance of Prof. Harsh Bhor



Master Rohit Bokade received 1<sup>st</sup> **Prize** in Electric Studio event and 2<sup>nd</sup> **Prize** in Maker's Backyard event



Software Development Cell (SDC) launched mobile app "Kisan Khazana (Healthy Earth Healthy Farmer)" for farmers of Karnataka, India through Godavari Bio-refineries Ltd., Karnataka. Institute received **Rs. 46** lakhs towards the consultancy charges for this project.



**ISTE Best Chapter Award** for the Year 2015 under Maharashtra & Goa Section on 45<sup>th</sup> ISTE National Annual Convention at HVPMS COE, Amaravati, Maharashtra on Jan 2016.



ISTE National Award 2017 "National Award for Best B.Tech. Project from Engineering Colleges related to Sustainable Development (Information Technology & Management) to Mr. Harsh Namdeo Bhor and team".



## KJSIEIT Management

### **Governing Body**

Shri. Samir Somaiya Chairman, SVV Lt. Gen. Jagbir Singh Secretary, SVV Prof. V. N. Rajasekharan Pillai Provost, SVV **Dr. Larry Walker** Eminent Professor (Retd), Cornell University, UK Dr. V. N. Gupchup Management Consultant, Ex-Principal VJTI Dr. Uday Khedkar Educationalist, Professor, IIT Bombay **Dr. Amit Datta** Regional officer, AICTE Dr. N. Sambandham Professor, Retd., NITIE Nominated by the regional office as AICTE Nominee **Dr. Prachi Gharpure** VC Nominee, University of Mumbai **Dr. Abhay Wagh** Director, DTE Dr. Suresh K. Ukarande Principal, KJSIEIT

### College Development Cell

Prof. V. N. Rajasekharan Pillai Nominee of the Chair person- Ex-officio Chairperson Lt. Gen. Jagbir Singh Secretary Dr. Harsha Mishra Head, Basic Science & Humanities Department **Dr. Umesh Shinde** Asst. Professor, BSH Department, Member (Teaching Staff) **Prof. Devanand Bathe** Asst. Professor, ETRX Department, Member (Teaching Staff) Prof. Rashmi Adatkar Asst. Professor, EXTC Department, Member (Teaching Staff) Mr. Prakash Dhasade Jr. Clerk, Member (Non-Teaching Staff) **Dr. Vivek Agarwal** Professor, Department of Electrical Engineering, IITBombay, Member (Research) Prof. Dwarkanath Dattatraya Kale Retd. Professor, UICI, Member (Education) **Mr. Kunal Panchal** Senior Consultant, Capgemini, Member (Industry) Dr. Harsha Kamlesh Mehta Director, Institutional Social responsible (ISR) South Indian Educational Society (SIES) Sion, Member (Social Service) **Prof. Vrinda Ullas IQAC** Coordinator **Mr. Pranav Bhatt** General Secretary, Member (Student Council) Dr. Suresh K. Ukarande Principal, KJSIEIT, Member (Secretary)

### Administration

Dr. Suresh K. Ukarande Principal **Dr. Sunita Patil** Vice Principal Dr. Jayashree Khanapuri HOD EXTC **Dr. Milind Nemade** HOD ETRX Dr. Radhika Kotecha HOD IT Prof. Sarita Ambadekar HOD COMP Dr. Harsha Mishra HOD BSH **Dr. Namrata Gharat** Dean – Academics **Prof. Uday Rote** Dean - Students Welfare Committee Dr. Vaishali Wadhe Dean - Industry Institute Interaction **Dr. Umesh Shinde** Dean Research, Development and Consultancy Dr. Vrushali Deole Dean - Alumni and Corporate Relations **Prof. Vrinda Ullas** Co-ordinator - Internal Quality Assurance Cell Dr. Vaishali Ghadyalji Incharge - Examinations Prof. G. R. Phadke Training and Placement Officer Prof. Gauri Gothivarekar Librarian Mrs. Kavita Kadam Office Superitendent Mr. Ankush Gaikwad Accountant

### **Faculty and Staff Details**

Qualified and experienced faculty caters to the instructional needs of the programs with the help of technical staff. This is further augmented by the visiting faculty from Industries and other Institutions, especially for the senior classes.

There are 79 faculty members and all the faculty members have postgraduate degree. There are 10 faculty members who have Ph.D. degree and 9 are pursuing Ph.D.

Post	Existing number
Principal	01
Professor	04
Associate Professor	06
Assistant Professor	69
Librarian	01
Non Teaching / Supporting Staff	80

## Infrastructure



#### **Computation and Internet**

The institute has 634 computer terminals including 3 servers with latest i3 configuration and are loaded with advanced application and system software on wireless LAN/WAN. Internet accessibility is provided for 24 hrs with the bandwidth of 150 Mbps. Common Computing facilities with dedicated internet connectivity in laboratories and State of the art laboratories with high end equipments.



#### **Classrooms and Drawing Hall**

The institute has sixteen spacious, well lit and ventilated class-rooms and a drawing hall, designed to provide students with a clear view of board/LCD projection, good audibility during the theory lectures. The classrooms have provision for audio-visual aids. Two classrooms are smart classrooms with interactive boards. 5 classrooms are having Offee Wifi as an education and entertainment tool.



#### Auditorium and Seminar Hall

The Institute has a well equipped air conditioned auditorium admeasuring 460 Sq. m. and seminar hall for conducting extra-curricular activities like technical seminars, lectures, workshops, students activities and cultural activities which normally are a part of the academic calendar. Training and placement activities are regularly conducted in the auditorium and seminar hall.



#### **Eco-friendly Infrastructure**

(15)

Institute has developed a butterfly garden in the campus to make the campus environment friendly. Ring well is available on the campus which is used for rainwater harvesting. Institute has installed composting system through which canteen food waste and organic waste in the Institute premises are converted into useful manure.

## **Infrastructure**





### **Gymkhana and Sports Facilities**

Gymkhana provides facilities to practice sports. Our sports complex consists of indoor table tennis, carom, chess, outdoor table tennis, outdoor chess, Volleyball ground, AstroTurf football, football ground and cricket ground. There is an open gymnasium which aids in the development of physical fitness and is a stress buster after long hours spent in the classroom. Common sports and coaching facilities like athletics, football, lawn tennis, volleyball, badminton etc. available in Vidyavihar campus can also utilized by our students.











### **Open Canteen**

Spacious open canteen is available in newly constructed Riturang building

### Hostel

(16)

The hostel accommodation is provided for outstation students at our Vidyavihar campus (as per availability) which is spacious, provides hygienic/nutritional food and recreation facilities. For newly admitted student, 25 seats for boys and 15 seats for girls are reserved in a new hostel at Vidyavihar campus.

## Electronics and Telecommunication Engineering

### **Department of**



Department of Electronics & Telecommunication Engineering started in the year 2001 with an intake of 60. The intake was increased to 120 in the year 2003.

The department has well qualified and highly motivated faculty supported by dedicated non-teaching staff members. The department has well equipped labs with latest state of art facilities. The department is committed to impart excellent teaching- learning, and research & development activities in the field of Electronics & Telecommunication to its students in a most effective manner. The department organizes activities such as expert lecture, workshops, seminars, industrial visits, internships and other co-curricular activities for the all-round development of students that provide an engineering attitude amongst students to solve technical problems with confidence. The department also organizes the activities to inculcate ethical behavior, responsibility and commitment amongst the students. The department is accredited by NBA in December 2018.

- Basic Electronics and PCB Lab.
- Analog and Digital Communication Lab.
- Software Simulation and Networking Lab.
- Microwave and Satellite Communication Lab.
- Microprocessor and Microcontroller Lab.
- Radio Frequency Communication Lab.
- Signal Procrossing Lab.







## **Computer Engineering**

### **Department of**



The Computer Engineering department was established in the year 2001 to impart quality education. The department has well qualified and motivated faculty members and support staff. The laboratories are adequately equipped with state-of-the-art facilities. The students are members of various professional bodies like IET, CSI, IEEE, NSS etc. Various platforms are available for students, like project competition, technical and cultural festivals, international conference, etc. to showcase their talent. It is a regular practice of the department to organize industrial visits, expert talks, workshops and internship in addition to the latest certification courses for students in the field of Computer engineering. Student have won prizes in various national and international level paper presentation, competitions, project exhibition etc.

Our department has to its credits of maximum number of placement of the students in Infosys, TCS, Accenture,

Cognizant, L&T Infotech, CSC, Tech Mahindra, Mastek, ICON, Majesco, MuSigma, BNP Paribas. Department has MOU with companies like Mastek, CTL Infotech Pvt. Ltd., KIIAR, Samirwadi etc. The department is accredited by NBA in 2018. The intake of the department is increased from 60 to 120 in AY 2019-20.

- Networking and Communication Lab
- Software Engineering Lab
- Advance Computing Lab
- Database Lab
- System Programming Lab
- System Security Lab





## **Information Technology**

### **Department of**



Department of Information Technology strives to produce industry-ready engineers by imparting quality education and enhancing the proficiency of students with knowledge of cutting edge Information Technology. The department has active research interest in various domains like Machine Learning, Data Mining, Internet of Things, Cloud Computing, etc. The department emphasizes on project based learning using modern tools and technologies. Student of the department actively participate and win prizes in various national and international level project competitions, hackathons, paper presentations, etc.

Major strengths of the department include:

- State-of-the-art infrastructure
- Young, dynamic and dedicated faculty and staff members aligned with institutional goals
- Focus on synergy between teaching and all-round development of the students
- ICT usage for enhancing various academic accomplishments
- Focus on creation of engineers as leaders in the society
- Myriad activities like student competitions, training programs, expert lectures, think-pair-share learning and more

- Web Technology Lab
- Software Engineering Lab
- Database Technology Lab
- Advanced Computing Lab
- Computing Network and
- Communication Lab

  Advanced Programming Lab





## **Electronics Engineering**

### **Department of**



Electronics Engineering Department has been established in 2004 with an intake of 60 students. The department is a harmonious group of enthusiastic and dedicated minds, having vibrant atmosphere. Students are encouraged to participate in co-curricular and extra-curricular activities. The department facilitates educational experience through industry institute interaction and integration of theory and practice.

### Salient features:

- Accredited by National Board of Accreditation in the year 2018.
- Dedicated team of 12 faculty members with average teaching experience of more than 12 years.
- Two faculty in the department are PhD and four faculty pursuing PhD from reputed institutes.
- State of the art 7 well equipped laboratories with a total investment of nearly Rs. 1 crore.
- Faculty and students filed and published 5 national patents in different categories.
- Faculty members are actively participated at different levels in University of Mumbai like Syllabus revision committee, moderation committee, Board of Studies etc.
- Faculty developed 12 Minor Research Projects sanctioned by University of Mumbai.
- Faculty and students developed 6 collaborative
- projects with industry and 8 need based projects in the department.
- Department signed MoUs with 28 industries to bridge the gap between industry and institute.
- PotPourri' departmental web portal and 'Techostav' biannual newsletter published by students regularly.

- Power Electronics and Instrumentation Laboratory
- Communication Engineering Laboratory





- VLSI Laboratory
- Computer Networking Laboratory
- Electronics Devices and Circuit Laboratory
- Embedded System Design Laboratory
- Basic Electrical and Electronics Laboratory



## **Basic Sciences and Humanities**

### **Department of**



The department of Basic Sciences and Humanities endeavors to accomplish the objectives concerned with the Engineering courses. The teaching learning process is instrumental in instilling sense of formal acknowledgement and generative powers of information so as to respond to the requirements of transactional commercial culture.

- Applied Physics Lab
- Applied Chemistry lab
- Engineering Mechanics lab
- Basic Electrical Engineering Lab
- Auto-cad Lab
- Sci-Lab
- Language Lab
- Computer Programming Lab
- Hardware and Networking Lab
- Workshop
- Engineering Drawing Hall







## **Post-Graduate Programme : M.E. (Artificial Intelligence)**

### **Program Highlights:**

- **Programme:** Master of Engineering M.E. (Artificial Intelligence)
- **Discipline:** Computer Engineering
- **Duration:** 2 Years
- Intake: 18 Seats
- Eligibility: B.E. First Class in Computer Engineering / Information Technology / Electrical Engineering / Electronics Engineering / Electronics and Telecommunication Engineering / Instrumentation Engineering / Power Electronics with valid GATE Score.

### **Program Objectives:**

- To provide comprehensive knowledge of state-of-the-art AI techniques
- To produce skilled practitioners who can cater to the needs of government, industry and scientific organizations in the area of AI
- To produce industry-ready professionals with strong algorithmic perspective of AI
- To acquaint working professionals with cutting-edge developments in AI
- To facilitate programmers in migrating to AI solutions' development
- To provide hands-on experience in multiple case studies such as Healthcare, Agriculture, Retail, etc. using key drivers of AI like Python, R, MATLAB, Caffe, Hadoop and more

### **Salient Features of the Program:**

- Cutting-edge curriculum designed with extensive input from industry subject matter experts
- Hands-on artificial intelligence projects
- Pedagogy: Learning by doing, Industry mentoring
- 100% job opportunities as Intelligent Solution Developer, Artificial Intelligence Engineer, Data Scientist, Data Analyst, Game Programmer, Machine Learning Engineer, Academician, Research & Development Manager, etc.
- Direct advantage of Center of Excellence at Robotics Process Automation at KJSIEIT
- Platform to exchange research ideas with peers through the International Conference organized annually at KJSIEIT
- Benefit of R&D culture in KJSIEIT to aspirants: More than 20 Research Grants received, More than 25 MoUs signed with industries, Expert talks organized on Research Opportunities by eminent scientists
- 24 \* 7 access to state-of-the-art research publications in IEEE, ACM, Elsevier, Springer, etc. digital libraries for KJSIEITians

### **Courses Offered:**

- Artificial Intelligence
- Machine Learning and Pattern Recognition
- Data Science
- Information Retrieval
- Bio Informatics

- Computer Vision
- NLP
- Cyber Security and Laws
- Operation Research
- Robotic Process Automation
  - 22

- IOT Data Analytics
- MIS
- Big Data Analytics
- Deep Learning

## **Knowledge Resource Centre** (Library)



(23)

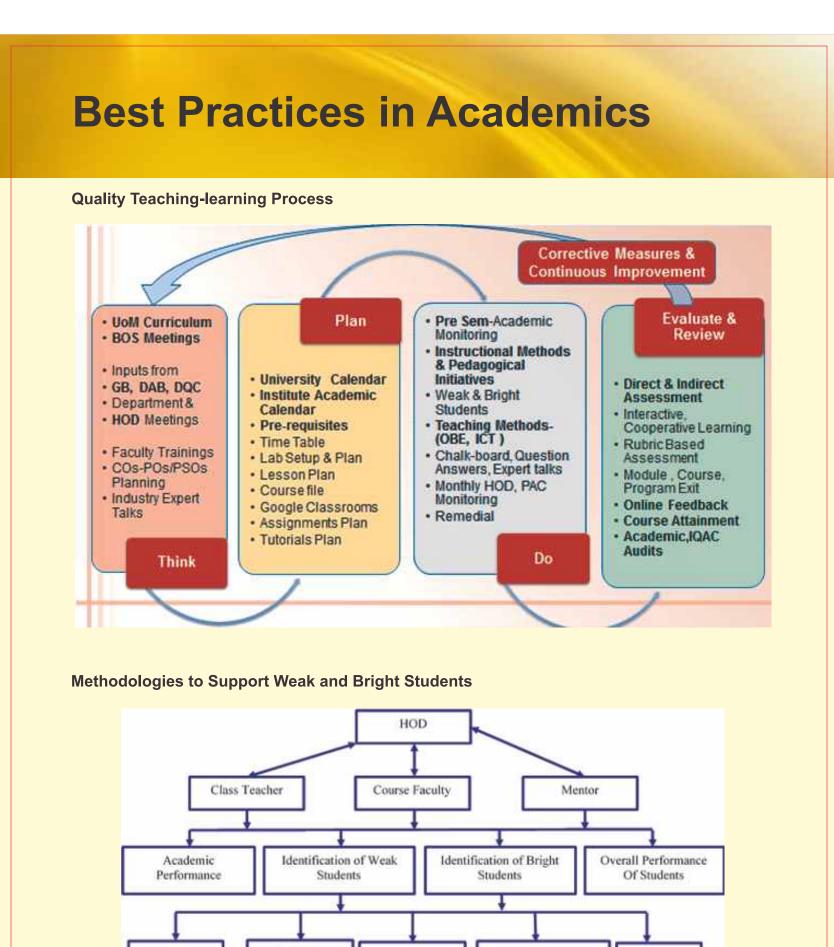
### **Salient Features**

- Enriched and duly updated collection of books, journals and magazines to suit the ambience and location of Knowledge Resource Centre (Library) for its stakeholders.
- 21000+ print books of renowned authors both Indian and foreign comprising of Text books, Reference books, Handbooks, Encyclopedia and general reading books.
- 6000+ ebooks pertaining to engineering.
- 500+ E-journals including IEEE, ACM, ASME, SPRINGER, SCIENCEDIRECT. Remote access for e-library.
- NPTEL videos lectures by IIT professors on various subjects.
- Comprehensive collection of CDs and DVDs, study • material and application softwares.
- Provision of past question papers and syllabi copies in hard copy as well as on college website under Library page.
- Additional reading facility on holidays during • examination.
- 24X7 reading hall facility in Somaiya Medical College in the same campus.
- Global Common Circulation (GCC) facility that • enables every Somaiya student to borrow books from any Somaiya institute's libraries.
- Book Bank Facility.
- Wi-Fi connection for uninterrupted internet usage. •
- Online Public access catalogue.





- Online Renewal, Online Reservation, Reminders on E-mail.
- Alerts about current contents and current material in • library.
- 11 newspapers in English and other regional languages.
- Photocopy facility available on ground floor.
- Star reader student awards.
- Books Exhibitions. •



Assignments and Extra practice lectures and practicals	Classroom leadership, Assign certain topics to build their confidence, Encourage Peer Learning	Professional Development, Training , internship, Participating in seminars/works hops, conferences, competitions	Inspire Student Creativity through Inter-collegiate Technical, Cultural, Sports festivals, Compete in State and National & International level competitions	Remedial Classes	
		24			

## **Facilities on Campus**

#### **Software Development Cell (SDC)**



Software Development Cell is a group of faculty members and students of the institute who want to put theory into practice and make use of their knowledge for betterment of society through project development.

With perseverance and diligence, the team managed to take up not only in house projects but also software consultancy projects for organizations like Godavari Biorefineries Limited, Sameerwadi, K J Somaiya Science and Commerce College, Mumbai etc. The gamut of projects taken up and successfully delivered by the team includes Admission Process Management, Agricultural Data

Management for KIAAR, Mobile based notification application for Farmers, tissue culture growth room controller, Examination Management System, GIS based Crop management System, Expert Systems to guide farmers etc.

#### **Centre of Excellence (CoE)**

"Centre of Excellence" was started by KJSIEIT in joint collaboration with UiPath and Robonomics AI in August 2018 which is believed to be the 1<sup>st</sup> ever unique cell among all Engineering colleges in India. The three crucial aspects for the Centre of Excellence are - Compile, Create & Dissemination of information. Currently total 76 students and 10 faculties from KJSIEIT have registered under CoE. Total 30 students and 4 faculty undergone the training and started execution on UiPath RPA tool. Total 12 industry projects are allotted to group of students and after the successful completion of the same, the students will undergo UiPath Certification and placement activities.

#### **Institute Innovation Council (IIC)**

K. J. Somaiya Institute of Engineering and Information Technology has established Institution Innovation Council (KJSIEIT - IIC) under the guidelines of MHRD's Innovation Cell (MIC) to promote innovation and entrepreneurship at Institute level. The goal of KJSIEIT – IIC is to encourage, inspire and nurture young minds of students by supporting them to work with new ideas and transform them into prototypes as well as products. Throughout the year, KJSIEIT – IIC conducts various innovation and entrepreneurship-related activities for the students like seminars, webinars, interactions with entrepreneurs, idea competition, design competition, PoC development workshops, mini-challenges, hackathons, etc. with the involvement of industries, thus creating a

25

vibrant local innovation ecosystem in the institute.





## **Facilities on Campus**

#### **Industry Institute Interaction Cell (IIIC)**

Industry Institute Interaction Cell (IIIC) is dedicated to bridge tge gap between academic and industries. Through IIIC, the institute has signed MOUs with industries for various activities. It identifies students to work on projects in industries, organizes Job-Fair to increase placement of the institute, arranges guest lectures/seminars of industry experts, organizes industrial visits / training for students and faculty and encourages students to join internship programs at various industries as well as in house internship provided by faculty, students and alumni.

#### **Research Innovation Incubation Design Laboratory (riidl)**

riidl is an incubation centre which provides nurturing environment to early based startups by providing them work space and mentoring which enables them to contribute to the community. Through RiiDl, we also create focused groups who wants to work on projects and technology based business ideas. The services provided by RiiDl help startup to grow and facilitate their need during their early growth stage.

### **Innovative Student Project Funding**

Institute encourages research and development culture among students from first year engineering itself. Innovative, need based, societal projects are fully funded by the institute and platforms being made available to use, market, produce, present, publish and patent student's projects.

#### **Interaction With Outside World**

Students are encouraged to interact with outside world by supporting them for participation and winning at project competitions, project exhibitions, research conventions, conferences, programming and hackathon contests, technical and non-technical activities, sports, startups etc.

#### New Leap Initiative (NLI)

New leap initiative is a space club at our Institute. The team is a proud winner of 'Touch The Jovian Moon-Lander Mission Design' contest hosted by LPSC-ISRO. NLI was started with a belief to make space accessible to the common man. Basic goal of NLI is to apply knowledge of engineering to develop inexpensive, flexible and easily reproducible designs to better serve the community. NLI team is also working in association with ISRO towards the development of a two nanosatellite. Besides the primary goal, team is also involved in various other industrial projects out of which one is under 'Make in India' Initiative.

#### **Cyber Security Cell**

Cyber Security Cell was started with the motive to create awareness about cyber crimes and security. Through Cyber Security Cell various workshops, seminars and training programs are conducted for all sections of society. The cell provides consultancy services as well. The cell gives exposure to the students and faculty to the recent trends in cyber crimes and trains them to secure the systems. Students are sent to the internship programs in cyber security industry



## **Training Placement & Institute Result**



With a view to providing appropriate career opportunities to students, the Training and Placement (T&P) Cell continuously interacts with the leading companies and organizations. The T&P office handles all the aspects of campus placements and has adequate arrangements for the pre-placement training talks, written tests, group discussions, interviews, finishing schools etc.

The T&P committee grooms students to enhance their communication and presentation skills though mock-practice sessions. It emphasizes on analytical abilities, aspects on flexibility and adaptability, in order to cope with the changing and competitive business environment. Relevant workshops are frequently organized for student advancement.

Prof. Ghanashyam Phadke Training & Placement Officer



## **Campus Placement Statistics**



### **Grooming Sessions**



### **Package Details**

		$\mathbf{\tilde{c}}$			
			Top Recruiters		СТС
		Jaro Ed	ucation Pvt.Ltd		11 LPA
	7	Mu Sig	ma Pvt.Ltd		8.3 LPA
		PubMa	tic Pvt.Ltd		8 LPA
and a loss of the factor of the literation of th		Wissen	technologies Pvt.Ltd		8 LPA
Contraction of the second second second		TCS Dig	ital (Co hosted pool) Pvt.Ltd		7 LPA
		PinClic	k Pvt.Ltd		6.02 LP/
			EdutechPvt.Ltd		5 LPA
	S. P.S.		ribas Pvt.Ltd		5.00 LP/
	1 1 1 2		de Vita (Co hosted pool) Pvt.L	.td	5.6LPA
			Pvt.Ltd		5 LPA
	State and State		ure Pvt.Ltd		4 LPA
			ntel Pvt.Ltd		4 LPA
	-	TCE Pv			4 LPA
		LTI Pvt.			4.18 LP/
Last 3 Years Resu	ilte		n AWS Pvt.Ltd		4.5 LPA
		Vodato	ne Pvt.Ltd		4.5 LPA
Month & Year Computer Engineering	Informa g Technol		Electronics and Telecommunication Engineering		ectronics gineering
May 2018 95.06%	97.50	%	80.95%	8	8.73%
May 2017 100%	95.71	%	86.52%	8	6.36%
May 2016 100%	95.31	%	96.10%	8	6.36%

## **Student Welfare**

### **Scholarships and Other Schemes**

### **Government Scholarships**

- 1. EBC (Rajarshi Chatrapati Shahu Maharaj Fee Reimbursement Scheme)
- 2. EBC-University of Mumbai
- 3. Scheduled Caste (SC) / Scheduled Tribe (ST)
- 4. Other Backward Class (OBC)
- 5. Special Backward Class (SBC)
- 6. VJNT (Vimukta Jati & Nomadic Tribe)
- 7. Scheduled Tribe
- 8. Teachers Ward Scholarship
- 9. Minority Scholarship
- 10. J&K PMSSS Scholarship
- 11. J&KSSS and Govt. of India
- 12. PMSS Scholarship-CAPF&AR
- 13. Tata Scholarship
- 14. Amartya Shiksha Yojana Policy

### Somaiya Trust Level **Scholarships**

- 1. Need Based Scholarship
- 2. Merit Based Scholarship
- 3. Special Interest Scholarship
- 4. Research Fellowship
- 5. Subjects based Scholarship
- 6. SIMSR Scholarship
- 7. Help a Child
- 8. Somaiya Scholarship For women
- 9. KJSIEIT Merit cum Means
- Scholarship 10. KJSIEIT Helping Hand Scholarship
- 11. Various Trust Scholarship
- 12. Somaiya Women's Scholarship

Note: Student can apply for Scholarship as per eligibility criteria

### **MOUs/ Internships with Various Industries**

- 1. Ediffy Communication Pvt. Ltd., Mumbai
- 2. Copper Track Industries, Nashik
- 3. CTL Infocom Pvt. Ltd. Mumbai
- 4. Mastek Ltd. Mumbai
- 5. Applied Digital Microsystems, Mumbai
- R.S. Industrial Heating Systems, 6. Mumbai
- Eduvance Vanmat Technologies Pvt. 7. Ltd., Mumbai
- 8. Gilbarco Veeder Root Ind. Pvt. Ltd. Mumbai
- 9. Vihang Leisure, Thane Mumbai 10. Purple Squirrel Eduventures, Mumbai

- 17. Riva Labs Private Limited, Nagpur
- 18. Aditya Jyot Foundation for Twinking Little Eyes(AJFTLE), Matunga
- 19. Cognito IT Consulting Private Limited, Boisar
- 20. Veermata Jijabai Technological Institute Mumbai (VJTI), Matunga
- 21. Onliest Holidays, Mumbai
- 22. K. J. Somaiya Medical College and Research Centre (KJSMC), Sion
- 23. Josh Technology Group (JTG), Mumbai
- CMP Infotech (CMP). Mumbai 24.

<ul> <li>11. ARK Technosolutions, Thane</li> <li>12. KJSIEIT &amp; KIAAR, Mumbai &amp; Karnataka.</li> <li>13. Teach To Lead, Vikhroli, Mumbai</li> <li>14. Ecstasy Educational Holiday Planner</li> <li>Pvt. Ltd. (EEHP)</li> <li>15. ACEVIN Solutions, Jogeshwari (E) Mumbai</li> <li>16. Current Technology (C-Tech), Mumbai</li> </ul>	<ol> <li>24. Civit Inforced (Civit), Multibal</li> <li>25. Campus Credential (CC), Mumbai</li> <li>26. Databyte Systems and Services (DSS), Mumbai</li> <li>27. Eduvance Vanmat Technologies Pvt. Ltd., Mumbai</li> <li>28. MASTEK Ltd, Mumbai</li> <li>29. SAHU Technologies , Mumbai</li> <li>30. SMEC Automation Ld., Mumbai</li> </ol>
28	

## **Student Welfare**

### Trust Level / Institute Level Student Awards and Recognitions

- Outstanding Students (Boy & Girl) of the year Award for Best Performance in Academics
- Outstanding Students (Boy & Girl) of the Year under Higher Education
- Toppers/ Projects/ Innovations/ Technical / Co-curricular / Extra curricular / Special Achievements

### Need Based and Societal Project Based Learning

Institute is focusing on project based learning. Faculty & Students are developing Society and need based projects in the fields of Health-informatics, Bioinformatics and Agricultural Research.

	Projects Completed / Ongoing in the Institute							
Sr.	R & D Project	No.	of Projects		Total Grant Applied /			
No.	Domains	Completed	<b>On-going</b>	Total	Received (In Rs.)			
1	Agricultural Research	-	3	3	Received 25,20,500/- and			
					Applied for 2 crores grant			
2	Healthcare Research	2	7	9	Worth 1 Crore			
3	In-house Automation	3	-	3	Received 34,026/-			
4	Societal Contribution	4	3	7	Received 1,01,155/-and			
					Applied for 24,38,480/- grant			
5	Security	7	-	7	Received 39,100/-			
6	Others	2	3	5	Received 15,25,000/-			
7	New Leap Initiatives:	-	7	7	Investment of 3,60,000/-			
	Satellite Related							

### **Projects Completed / Ongoing in the Institute**

### **Student Support Committees**

Internal Quality Assurance Cell Earn and Learn Policy Committee Student Welfare Committee Students Grievance Redressal Cell & Portal Research Development and Consultancy Committee Eradication of Sexual Harassment Committee Safety & Security Committee Student Council Library Committee Academics Committee Cultural Committee Technical Committee

Alumni & Corporate Relations Committee

Marathi Bhasha Wagdmay Mandal -

Safety & Security Committee	Marathi Bhasha wagamay Mandai -
	Nakshatra
Discipline Committee	Aura Magazine Committee
Student Council Committee	Canteen Committee
Software Development and I.T. Committee	NSS Committee
Entrepreneurship Development Cell	NPTEL Study Centre Committee
Counselling and Mentoring Cell	Sports Committee
Counsening and Mentoring Cen	Sports Committee

## **Student Professional Bodies**



### **CSI-KJSIEIT**

Computer Society of India (CSI) has been instrumental in building many successful engineers over the years. Number of technical and non-technical activities are held throughout the year for the all round technical and managerial skills of students.

### **IET-KJSIEIT**

The Institution of Engineering and Technology (IET) student chapter helps students to develop their technical skills that are essential in the corporate world. Most of the workshops, seminars, competitions are held by IET professionals with training on various technical projects. Institute is an academic affiliate partner of the IET.





### **E-Cell KJSIEIT**

The Entrepreneurship Cell (E-Cell) is an association managed and driven by students to promote entrepreneurship among students. E-cell is associated with the National Entrepreneurship Network (NEN) to interact with like-minded people. The E-CELL basically focusses on student start-ups.

### **IEEE-KJSIEIT**

The Institute of Electrical and Electronics Engineers Standards Association (IEEE-SA) is an organization within IEEE that develops global standards in a broad range of industries including power and energy, biomedical and health care, information technology, telecommunication, transportation, nano-technology, information Advancing Technology assurance and many more. IEEE-KJSIEIT student chapter provide learning opportunities to the students in the field of engineering sciences, research, and technology.





### **IETE-KJSIEIT**

The Institution of Electronics and Telecommunication Engineers (IETE) is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. The IETE Student Chapter focuses on advancement of the Science and Technology of Electronics, Telecommunication, Computers, Information Technology and related areas.

### **ISTE-KJSIEIT**

The vision of Indian Society for Technical Education (ISTE) is a world where all learners thrive, achieve and contribute. ISTE-KJSIEIT empower learners to flourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching.





### IEI-KJSIEIT

The Institution of Engineers (India) (IEI), the premier professional body of engineers in India, has contributed significantly in all faculties of engineering and all sectors of applications like academics, administration, industry, infrastructure and consultancy.

(30)

### **ACS-KJSIEIT**

Founded in 1876 and chartered by the U.S. Congress, ACS is the world's largest scientific society. Their mission is to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people. Their vision is to improve people's lives through the transforming power of chemistry.



## **Co-Curricular Activities**



**ROBOCON** Team



Renaissance 2K18 Tech Fest



Workshop on Robotics by IEEE



Industrial Visit at SAMEERWADI



Graduation Day



Alumnite 2K18



31

Workshop on 3D Modelling and Augmented Reality

**KJSIEIT-ICAST** (2nd International Conference on Advances in Science and Technology 2019)

## **Extra-Curricular Activities**























Admissions are strictly on the inter-se-merit basis and as per the rules prescribed by the Directorate of Technical Education and Admission Regulating Authority, Government of Maharashtra.

For all the seats, the candidate can apply through CAP by the Competent Authority (State CET Cell, Admission Regulating Authority Govt. of Maharashtra) as per schedule. Online applications and detail information about CAP process is available on website <u>https://kjsieit.somaiya.edu</u>

For the seats remaining vacant after CAP rounds, online Application forms are available on the College website: https://kjsieit.somaiya.edu.\_Candidates can fill the online application form. Printout of the filled application form along with necessary documents must be submitted in the college office. The processing charges for application form will be Rs.1000/- only. To apply for these seats the candidate must have initially registered at SAAR portal and got their documents verified at Setu Suvidha Kendra (SSK) (www.maha2019cap.org)

Notification and advertisement regarding vacant seats will be published in leading newspapers. All notices regarding admissions will be displayed on college website and college notice board. Refer to the college website for online application form, prospectus, last date for receipt of completed application forms, dates for display of merit lists and schedule of counseling session.

### Courses Offered and Sanctioned Intake for First Year Engineering

The Institute offers Bachelor of Engineering Degree Programs of four years duration with an annual intake of 360. The Institute is self financed, approved by All India Council for Technical Education (AICTE), Directorate of Technical Education, Maharashtra State and is affiliated to the University of Mumbai.

Branch	Sanctioned Intake	Choice Code (CAP)	GLM (51%) (CAP)	DTE (29%) (CAP)	IL (15%) (CAP)	NRI (5%) (Non-CAP)	TFWS*	J&K*
Computer Engineering	120	320924510	61	35	18	6	6	1
Information Technology	60	320924610	31	17	9	3	3	1
Electronics and Telecommunication Engineering	120	320937210	61	35	18	6	6	1
Electronics Engineering	60	320937610	31	17	9	3	3	1

### Seats available for the First Year Engineering Course

This College has Gujarati Linguistic Minority status. Accordingly, the distribution of seats is as follows:

- 51% of SI for Gujarati Linguistic Seats will be admitted through CAP by the Competent Authority. i)
- ii) 29% of SI will be admitted through CAP by the Competent Authority.
- iii) 15% of SI Institute level seats will be admitted through CAP by the Competent Authority.
- iv) 5% NRI seats will be filled by the Institute at Institute Level.

\*Additional Seats available for admission through CAP which are over and above the Sanctioned Intake as per DTE rules.



## Eligibility for Admission to the First Year Engineering (For Maharashtra State Candidates)

- (i) The Candidate should be an Indian National;
- (ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least 50 % marks (at least 45 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together; AND the candidate should have appeared in all the subjects in CET and should obtain non zero score in CET 2019 (PCM) conducted by competent authority or JEE (Main) 2019 Paper I as the case may be as per the required eligibility mentioned in the admission rules;

OR

(ii) \*Passed Diploma in Engineering and Technology and obtained at least 50 % marks (at least 45 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only);

For All India Candidates, Eligibility criteria will be as per the rules mentioned in Gazette No. Part - 4 B, 19 May 2018 issued by Govt of Maharashtra.

Note: Please refere Information Brochure for First Year Engineering Admission for Academic Year 2019-20 issued by Admission Regulating Authority (available at SAAR portal / cetcell.mahacet.org for further details

### Fee Structure for the First Year Engineering

The Fees payable on admission to the College for First Year Engineering Degree Course will be charged as per the decision of Fees Regulating Authority. For SC / ST / VJ DT / NT1/ NT2 /NT3 / OBC / SBC / ESBC candidates, fee concession will be given as per government rules.

Sr. No.	Course	Tuition + Development Fees	Other Fees Approx.
01	Electronics & Telecommunication	Rs. 1,50,000 /-	Rs. 5,490 **
02	Computer Engineering	Rs. 1,50,000 /-	Rs. 5,490 **
03	Information Technology	Rs. 1,50,000 /-	Rs. 5,490 **
04	Electronics Engineering	Rs. 1,50,000 /-	Rs. 5,490 **

\*\* In addition to the Tuition fees and development fees mentioned above, each admitted candidate will be required to pay other fees which includes University Enrolment fee, E-Charges, Disaster Relief Fund, Students Insurance, Amartya Insurance, Sports &Cultural Activities, Cultural Activities Fund, Gymkhana Fees, Exam Fees, College I-card & Library Card charges etc. as applicable.

Refer to College website for the Fees Structure for NRI seats.

As per Maharashtra Education Institute (Prohibition of Capitation Fee) Act 1987, Institute is not charging any kind of extra fees.

THE FEES WILL BE ACCEPTED ONLY BY DEMAND DRAFT OR PAY ORDER DRAWN IN FAVOUR OF "KJ SOMAIYA INSTITUTE OF ENGINEERING & I. T." PAYABLE AT MUMBAI.



Courses Offered and Intake for Direct Second Year Engineering Seats available for the Direct Second Year Engineering Course

Branch	Sanctioned Intake	No. of Seats for Direct Second Year (10% of Sanctioned Intake)	Actual vacant seats for DSE admission will be confirmed
Computer Engineering	120	6 *	after declaration of
Information Technology	60	6	the First Year
Electronics and Telecommunication	120	12	result
Electronics Engineering	60	6	

\*10% as per Sanctioned Intake for 2018-19

Note: After declaration of the first year result, actual vacant seats for DSE admissions will be confirmed.

### Eligibility for Admission to the Direct Second Year Engineering

- (I) The candidate should be an Indian National;
- (ii) Passed Diploma course in Engineering and Technology with at least 45% marks (40% marks in case of candidate belonging to backward class categories and persons with disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an AICTE approved or Central or State Government approved Institution or its equivalent.

OR

(ii) Passed B.Sc. Degree from a Recognised University as defined by UGC and obtained at least 45 % marks (at least 40% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) and passed XII standard with Mathematics as a subject. Provided that such student belonging to this category shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the First Year Engineering Program along with the Second Year Subjects.

### Fee Structure for the Direct Second Year Engineering

The Fees payable on admission to the College for Direct Second Year Engineering Degree Course will be charged as per the decision of Fees Regulating Authority. For SC / ST / VJ DT / NT1/ NT2 /NT 3 / OBC / SBC / ESBC candidates, fee concession will be given as per government rules.

For the Direct	Second Year	Enginee	ring De	gree Course

Sr. No.	Course	Tuition + Development Fees*	Other Fees Approx.
01	Electronics & Telecommunication	Rs. 1,28,000 /-	Rs. 5,490 **
02	Computer Engineering	Rs. 1,28,000 /-	Rs. 5,490 **
03	Information Technology	Rs. 1,28,000 /-	Rs. 5,490 **

04	Electronics Engineering	Rs. 1,28,000 /-	Rs. 5,490 **
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\* Likely to be revised by Fee Regulating Authority and will be informed to the students accordingly.

\*\* In addition to the Tuition fees and development fees mentioned above, each admitted candidate will be required to pay other fees which includes University Enrolment fee, E-Charges, Disaster Relief Fund, Students Insurance, Amartya Insurance, Sports &Cultural Activities, Cultural Activities Fund, Gymkhana Fees, Exam Fees, College I-card & Library Card charges etc. as applicable.

Candidate should submit the duly completed admission forms after the allotment of the seat.

The Candidate must submit a certificate of medical fitness signed by the Medical Authority prescribed by the college, in the specified format which will be made available to the candidate.

(35)

### Documents Checklist for the First Year Engineering

One true copy of required documents must be submitted at the time of submitting application form (printed from our web site). Candidate must bring originals for verification at the time of submission of printed application form. Three sets of true copies along with originals of required documents must be submitted at the time of confirming admission.

### For all candidates

- 1) SSC (Std X) Mark sheet
- 2) HSC (Std XII) Mark sheet
- 3) MHT-CET Score Card 2019
- 4) School Leaving Certificate after passing HSC (Std XII)
- 5) Certificate of Indian Nationality
- 6) Migration Certificate (For candidates other than Maharashtra State Board)
- 7) Gap affidavit (If Year of passing HSC before 2019)
- 8) True copy of Aadhar card (at the time of admission)

#### For candidates admitted through CAP

- 9) CAP Allotment letter (at the time of admission)
- 10) Receipt-cum Acknowledgement from Setu Suvidha Kendra (at the time of admission)

In addition to the above mentioned documents, the candidates admitted under different categories in CAP rounds are required to submit documents as mentioned in information brochure issued by competent authority.

### For All India (JEE Main 2019 Paper-I) Candidates

Scorecard of JEE (Main) 2019 Paper-I

### For SC/ST Candidates

- a) Caste Certificate from competent Authority
- b) Caste Validity Certificate (Compulsory as per notification received from Govt. of Maharashtra)
- c) Income Certificate issued by competent authority
- d) Ration Card
- e) Bank Account details

### For NT1, NT2, NT3, OBC & SBC Candidates

- a) Caste Certificate from competent Authority
- b) Non-creamy layer certificate valid up to 31<sup>st</sup>March, 2020.
- c) Caste Validity Certificate (Compulsory as per notification received from Govt of Maharashtra)
- d) Income Certificate issued by competent authority
- e) Ration Card
- f) Bank Account Details

### For Gujarati Linguistic Minority Candidates

a) School Leaving Certificate mentioning Gujarati Language as mother tongue

OR

- a) Certificate issued by registered community regarding mother tongue of the candidate
- b) Affidavit on stamp paper of Rs. 100 /- in prescribed format (available on college website)
- c) Domicile Certificate of Maharashtra State (or documents specified for Maharashtra State Type A or Type B candidate).

### For NRI Candidates

Documents as mentioned in common guidelines and instruction issued by Admission Regulating Authority, Government of Maharashtra for submission of documents with respect to admission under NRI quota. (No. MIS-2018/C.R. 988/ARA Dated 11th June 2018.)

(36)

### Documents Checklist for the Direct Second Year Engineering

One true copy of required documents must be submitted at the time of submitting application form (printed from our web site). Candidate must bring originals for verification at the time of submission of printed application form. Three sets of true copies along with originals of required documents must be submitted at the time of confirming admission.

#### For all candidates

- 1) SSC (Std X) Mark sheet
- 2) HSC (Std XII) Mark sheet (if diploma passed after HSC)
- 3) Diploma All Semester Mark sheets
- 4) Diploma Provisional certificate
- 5) Equivalence certificate (if passed from autonomous institute)
- 6) School Leaving Certificate after passing Diploma
- 7) Certificate of Indian Nationality
- 8) Migration Certificate
- 9) Gap affidavit (If Year of passing Diploma before 2019)
- 10) True copy of Aadhar card (at the time of admission)

#### For candidates admitted through CAP

- 1) CAP Allotment letter (at the time of admission)
- 2) Receipt-cum Acknowledgment from Setu Suvidha Kendra (at the time of admission)

In addition to the above mentioned documents, the candidates admitted under different categories in CAP rounds are required to submit documents as mentioned in information brochure issued by competent authority.

#### For SC/ST Candidates

- a) Caste Certificate from competent Authority
- b) Caste Validity Certificate (Compulsory as per notification received from Govt. of Maharashtra)
- c) Income Certificate issued by competent authority
- d) Ration Card
- e) Bank Account details

#### For NT1, NT2, OBC & SBC Candidates

- a) Caste Certificate from competent Authority
- b) Non-creamy layer certificate valid up to 31<sup>st</sup>March, 2020.
- c) Caste Validity Certificate (Compulsory as per notification received from Govt. of Maharashtra)
- d) Income Certificate issued by competent authority
- e) Ration Card
- f) Bank Account Details

### For Gujarati Linguistic Minority Candidates

a) School Leaving Certificate mentioning Gujarati Language as mother tongue

### OR

- a) Certificate issued by registered community regarding mother tongue of the candidate
- b) Affidavit on stamp paper of Rs. 100 /- in prescribed format (available on college website)
- c) Domicile Certificate of Maharashtra State (or documents specified for Maharashtra State Type A or Type B candidate).



### **Cancellation of Admission and Refund of Fees**

Rules prescribed in First Year Engineering Admission Brochure 2019-2020 published by Admission Regulating Authority are applicable.

#### **Retention of Original Documents**

Original certificates shall be submitted for verification to the college authority effecting admission. If a candidate is offered admission, his/her original School/ Institution Leaving Certificate (after qualifying examination) and Certificate of Marks at the qualifying examination will be retained by the college. These two original certificates will not be returned to any candidate once admitted to a course unless the candidate cancels his/her admission. If a candidate is unable to produce these two original certificates at the time of his/her admission on account of his/her admission to some other institution; he/she will have to produce a certificate from the Head of the Institution where he/she has taken admission indicating that he/she has been admitted to a particular course in that institution and hence his/her original certificates have been retained in that institution. Along with such a certificate the candidate shall be required to submit the copies of the above mentioned two certificates; i) School / Institution Leaving Certificate (after qualifying examination) and ii) Certificate of Marks at the qualifying examination, duly attested by the Head of the institution in which he/she has taken admission.

#### Miscellaneous

On confirmation of admission after payment of fees, the student will be governed by the Rules and Regulations of Discipline and Conduct of the Institution, University of Mumbai as prescribed by the competent authority from time to time.

#### Agreement Bond

Candidate and his/her parent/guardian will have to sign an Agreement Bond (available with application form) at the time of admission.

The candidate passing the qualifying examination (XII Std.), from other than Maharashtra State Board and admitted to any course in Engineering at this College will have to produce the eligibility certificate from the University of Mumbai to which the college is affiliated, before his/her admission. Further clarification, if any may be obtained from the College Office.

#### **Conduct and Discipline**

Notwithstanding anything contained in the Rules, if the state Government takes any policy decision pertaining to FE admission, then the same shall be brought into effect at that point of time as per the directives from the government from time to time. Failure of the candidate in making full and correct Statements in the application form and/or suppression of any information and/or submission of false documents shall lead to disqualification of the candidate during the Admission Process or even at later date of admission.

Students while studying in this college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by government or in any activity contrary to rules of discipline will be liable to be expelled from the college without any notice by the Director/ Principal of the College.

If a student is found indulging in activities, or acts or commission or omission which amount to an offence under

Indian Penal Code or under any act or Statute or any other act or omission which amounts to breach of discipline, the student will be liable for disciplinary action and may be punished with fine or any other punishment including expulsion from the college.

If any of the statement made in application form or any information supplied by the candidate in connection with his/her admission is later on, at any time, found to be false or incorrect, his/her admission will be cancelled, fees forfeited and he/she be expelled from the College by the Director/Principal. An appeal against the order of expulsion, however, may be preferred within 7 days to the Director of Technical Education. Maharashtra State, Mumbai, whose decision in such cases will be final.

### Scholarships and other Schemes

KJSIEIT-Merit Cum Means Scholarship/Sponsorship

50% fee concession in Tuition fee for 11 students in following branches:

Sr. No.	Branch	No. of Students
1	Electronics & Telecommunication Engineering	06
2	Computer Engineering	01
3	Information Technology	01
4	Electronics Engineering	03
Total		11

#### Eligibility Criteria:

- 1. Candidate should be economically weak but deserving with an excellent academic record.
- Yearly income of the candidate should not be more than Rs. 1,00,000/-. Candidates will have to submit income certificate stating that his/her parent's annual income is less than Rs.1,00,000/- lakh from all sources from the appropriate authority.
- Minimum Cut-off marks for Scholarship/Sponsorship will be decided at the time of admission process.
   Scholarship/Sponsorship of a student will be discontinued if found indulging in anti-institutional activities, ragging or
- any other activity contrary to rulez of discipline without any notice.
  Scholarship/Sponsorship of a student will be discontinued if his/her yearly progress report (of the candidate) is no
- Scholarship/Sponsorship of a student will be discontinued if his/her yearly progress report (of the candidate) is not satisfactory.

#### **Concession in Tuition and Other Fees:**

All the schemes given below, regarding concession in tuition and other fees shall be available to candidates belonging to Maharashtra State only subject to the fulfillment of the eligibility criteria specified by respective authorities offering such concession in fees from time to time.

#### E.B.C. Concession:

Candidates claiming concessions for Economically Backward Class (E.B.C.) shall produce a certificate from the Executive Magistrate to the effect that the candidate belongs to EBC category at the time of admission. Candidates admitted under CAP and who wants to avail this facility should submit an application in the prescribed form to the appropriate authorities through student section of the institute.

#### Concession in Fees for Backward Class Category Candidates (belonging to Maharashtra state only) For SC / ST / VJ DT / NT1/ NT2 /NT 3 / OBC / SBC / ESBC category candidates

The scheme will be announced by the state Government. The candidates admitted under CAP will get only that amount of waiver as notified in the circulars issued by the Social Justice and Tribal Welfare Departments from time to time, subject to fulfillment of various norms and conditions laid down by these Departments.

Candidates claiming fee concession under reservation category shall produce the requisite certificates as may be specified by the respective Social Justice and Tribal Welfare Departments.

#### Amartya Shiksha Yojana Policy:

The Government of Maharashtra and DTE has implemented this unique Scheme for Degree Courses in Engineering/ Technology Students all over Maharashtra vide G. R. No. TEM-2011/(11/2011) TECH EU 04 dated 25<sup>th</sup> August, 2011. The Scheme is mandatory for all the colleges and students to pay and get insured as per the aforesaid Government Resoultion, from the Academic Year 2012-2013 for all the students. For further information contact Students Section of Institute.

#### Prevention and Prohibition of Ragging in Technocal Institution under Anti Ragging Act

In view of the directions of the Hon'ble Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil Appeal

number 887 of 2009, dated 08-05-2009 to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the All India Council for Technical Education, (AICTE) brings forth these Regulations.

# **Eminent Dignitaries Visited the Institute**

Sr. No.	Name of the person	Designation
1	Dr. R. Chidambaram	DAE-Homi Bhabha Professor, BARC and Former Principal Scientific Advisor, Government of India
2	Dr. Larry Walker	Emirates Professor, Cornell University, London.
3	Dr. Jayant Naralikar	Scientist & Astrophysicist, India
4	Dr. Hemantkumar Aiyer	Chairman, Crompton Greeves, CG Global Research Centre, Mumbai.
5	Dr. Rudra Pratap	Chairperson, Department of Mechanical Engg. IISC, Bangalore.
6	Dr. Abhay Wagh	Director, Directorate of Technical Education, Mumbai.
7	Dr. Uday Khedkar	Professor, Computer Science, IIT Bombay, Mumbai
8	Dr. Ashish V. Tendulkar	Senior Data Scientist, Reliance Industries, Mumbai
9	Dr. A.K.Das	Dy. Project Director,Mumbai Monorail project,Mumbai
10	Dr. Pallavi Darade	Additional Municipal Commissioner, Greater Mumbai
	Mr. Prabhakar Deodhar,	Additional Multiplat Commissioner, Greater Multiplat Advisor to the Ex-Prime Minister, Founder of APLAB Group of Companies, Mumbai
11	Shri. S. S. Shinde	
12		Joint Muncipal Commissioner of Police, Mumbai
13	Dr. Sanjay Deshmukh	Vice Chancellor, Mumbai University
14	Dr. S. S. Mantha	Former Chairman, AICTE
15	Dr. R. V. Shegaonkar	Director, IIT-Delhi
16	Dr. Prathap Haridoss	NPTEL Co-ordinator, IIT-Delhi
17	Mr. Achyut Godbole	Ex.CEO L&T Infotech, Writer and Author of many Technical Books, Mumbai
18	Dr. Harold D'costa	CEO, Intelligent Quotient Security System, Pune
19	Mr. Alexander Antipin	Head of communication of ROSATOM, Nuclear Power of Russia.
20	Dr.Shaila Subbaraman	Professor, Walchand College of Engineering, Sangli., MH
21	Dr. Bhalchandra Bange	Professor, Industrial and Engineering Chemistry
22	Mr. Sunil Khanna	President & Managing Director at Emerson Network Power, India & Chairman - CII Maharashtra State
23	Mr. G. D. Powar	General Manager, Defence Section, L&T, Powai, Mumbai
24	Mr. Vikrant Sankhe	General Manager, Siemens, India Pvt. Ltd., Mumbai
25	Mr. Vicky Shah	Advocate Cyber Law, 65B Compliance, Mumbai
26	Miss Nirali Bhatia	Cyber Psychologist and Director at V4web, Mumbai
27	Dr. Debdatta	NMRL, DRDO, Mumbai
28	Captain Tanuja Kabare	Ex- Captain, Indian Army
29	Mr. Mitheel Jaikar	Ex-Major, Indian Army
30	Shri Tukaram Munde	IAS Commissioner, Navi Mumbai Municipal Corporation
31	Smt. Anuradha Gore Veermata	Well known Marathi Writer
32	Prof. Santosh Haram	Professor and Director, National Center for Nanosciences and Nanotechnology, University of Mumbai
33	Dr. Pravin Walke	Professor, National Center for Nanosciences and Nanotechnology, University of Mumbai.
34	Dr. Udayan Ganguly	Department of Electrical Engineering, IIT Bombay, Powai
35	Dr. Dipankar Saha	Department of Electrical Engineering, IIT Bombay, Powai
36		
	Dr. B. R. Sankapal Dr. Nitin S. Kale	Professor, Department of Physics Chief Technology Officer & Co. Founder NenoSniff Technologies Brt Ltd
37		Chief Technology Officer & Co-Founder, NanoSniff Technologies Pvt Ltd
38	Dr. Suhas Jejurikar	Professor, National Centre for Nanosciences and Nanotechnology, University of Mumbai
39	Dr. Mainak Roy	Scientific Officer, BARC, Mumbai
40	Dr. Sandesh Jaybhaye	Nanotechnology Research Centre, Department of Chemistry
41	Mr. Mahesh Mhatre	Chief Editor, IBN Lokmat News Channel, Mumbai
42	Mr. Balkrishna Nan	General Manager, Reliance Jio, Mumbai
43	Mr. S. Saini	ScientificOfficer, BARC,Mumbai
44	Dr. S. R. Shimjith	Scientific Officer, BARC, Mumbai
45	Dr. Abhijat Vichare	Consultant, Abhijat Research & Software, Pune
46	Mr.Vinit Vijay Raghavan	Founder, Solarian Foundation, Mumbai
47	Mr. G. S. Tuteja	Head, Western Railways, Mumbai
48	Prof. Pratap Sinh Kakasaheb Desai	President, ISTE, New Delhi
49	Mr. Joy Rajan Cheruvathoor	Sr.V P, Business Services, Vodafone India
50	Mr. Shekhar Sanyal	Country Head, The IET, Mumbai
51	Prof. Dr. Umesh Bellur	Professor, Department of Computer Engineering, IIT-Mumbai.
52	Dr.Madhuri Sharon	Eminent Scientist, IITB, Mumbai
53	Dr. Maheshwar Sharon	Eminent Scientist, IITB, Mumbai
54	Mr. L. E. D'Cruz,	Ex-Chairman, The IET Mumbai Local Network, Mumbai
55	Dr. Girish Kumar	Professor Electrical Engineering IIT-B, Chairman, Wilcom Technologies Pvt. Ltd., Mumbai
56	Mr. Bomi Sam Gandhi	Vice President (Sales) at Godrej & Boyce, Mumbai
50	Mr. S.M.Vaidya	Vice President, Aerospace Department, Godrej, Vikhroli, Mumbai

### Few Celebrities Visited our Institute

1	Mr. Irfan Khan	Hollywood actor and Bollywood Actor		
2	Mr. Clinton Cerejo,	Music Producer and Singer		
3	Mr. John Brandon Hill	Hollywood actor and Bolly wood Actor		
4	Mr. Abhijeet Sawant,	Play back Singer		
5	Shri Samir Date	Dischart Cinema		
6	Ms. Dipali Somaiya,	Play back Singers		
7	Mr. Sudeep Jaipurwale,	Play back Singer		
8	Isha Deol	Bollywood Actor		
9	Mr. Pravin Dawane	Marathi Poet & Orator		
10	Ms. Deepali Kelkar	News Reader, Aakashwani Kendra, Mumbai		
40				

## Somaiya Vidyavihar Institutes and Initiatives

Estb.	Schools	Telephone numbers
	Maharashtra	
1942	Somaiya Vidya Mandir, Sakarwadi	9075854374
1942	Somaiya Vidya Mandir, Laxmiwadi	9075854374
1991	Shri Sharda English Medium School, Kopargaon	8554872406
1991	Nareshwadi Learning Centre, Dundalwadi	9075854374
	Maharashtra – Mumbai - Vidyavihar	
2012	The Somaiya School, Vidyavihar	022 66177201
1965	S K Somaiya Prathamik Shala, Vidyavihar	022 21023612
1968	S K Somaiya Vinay Mandir High School, Vidyavihar	022 21022328
1970	S K Somaiya Balvatika, Vidyavihar	022 21027374
	Karnataka	
2004	K J Somaiya English Medium School, Sameerwadi	9075854374
1965	Somaiya Shishu Niketan Primary School, Sameerwadi	9075854374
1984	Somaiya Vinaymandir Kannada High School, Sameerwadi	9075854374
	Humanities and Sciences (Maharashtra – Mumbai - Vidyavihar)	
1960	K J Somaiya College of Arts & Commerce	022 21023650
1962	K J Somaiya Junior College of Arts & Commerce	022 21023650 / 21022915
1963	Smt Sakarbai K Somaiya Junior College of Education	022 21023612
1972	K J Somaiya College of Science & Commerce	022 21020615
1975	S K Somaiya Vinay Mandir Junior College	022 21022328 / 21023380
1976	K J Somaiya Junior College of Science & Commerce	022 21025919
1990	K J Somaiya Comprehensive College of Education, Training & Research	022 21022265
1995	S K Somaiya College of Arts, Science & Commerce	022 21022044
2015	Somaiya School of Music	
	<b>Sanskriti Vihar</b> (Maharashtra – Mumbai - Vidyavihar)	
1989	K J Somaiya Bharatiya Sanskriti Peetham	022 21027265
1993	K J Somaiya Yoga Academy	022 21027265 / 21020306
1993	K J Somaiya Centre for Buddhist Studies	022 21022537
2002	K J Somaiya Centre for Studies in Jainism	022 21023209 / 67283074
	<b>Tantra Vihar</b> (Maharashtra – Mumbai - Vidyavihar)	
1963	K J Somaiya Polytechnic	022 21027408
1981	K J Somaiya Institute of Management Studies & Research	022 21027222
1982	K J Somaiya Institute of Journalism & Mass Communication	
1993	K J Somaiya College of Engineering	022 66449191
1988	K J Somaiya Private Industrial Training Institute	022 21025056
	Maharashtra – Mumbai - Sion	
2001	K J Somaiya Institute of Engineering & Information Technology	022 24080331 / 24061300
	<b>Somaiya Ayurvihar</b> (Maharashtra – Mumbai - Sion)	
1992	K J Somaiya Medical College & Research Centre	022 24090253
1994	K J Somaiya School of Nursing	022 24096585
2002	K J Somaiya College of Physiotherapy	022 24091855
2011	K J Somaiya College of Nursing	022 24096585
	Initiatives and Outreach (Maharashtra – Mumbai - Vidyavihar)	
2010	Somaiya Research Innovation Incubation Design Labs (riidl)	9975481740
2014	Somaiya Centre for Experiential Learning	022 66177200
2015	Somaiya Bio-Research Innovation Incubation Design Labs (Bio-riidl)	9821554344
2016	Somaiya Sports Academy	022 67169682
2018	Somaiya Initiatives for Research & Consultancy (SIRAC)	022 67283125
	Maharashtra – Sakarwadi	
2016	Jetavan	9763436520

### Contact Persons

Dr. (Mrs.) Harsha Mishra (Admission Co-ordinator) 9920172115

**Prof. Sanjiv Badhe** (for FE) 9967389458

**Prof. Kirtikumar Patel** (for DSE) 9769534232

Mr. Pandurang Terse 9757418800

Email : principal.tech@somaiya.edu kavita.kadam@somaiya.edu

College Website : https://kjsieit.somaiya.edu

K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai - 22 Somaiya Ayurvihar Complex, Eastern Express Highway,

Near Everard Nagar, Sion (E), Mumbai – 400 022 Tel : 022-24061419 / 403 / 300





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