



SOMAIYA VIDYAVIHAR

K J Somaia Institute of Engineering and Information Technology

**Autonomous
College**

- ☐ **NAAC Accredited Institute with 'A' Grade**
- ☐ **2 Programs Accredited by National Board of Accreditation**
- ☐ **Best College Award by University of Mumbai for A.Y. 2018-19 (Urban Region)**

Information Leaflet 2021-22

Unaided Gujarati Linguistic Minority (EN3209)

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

**Autonomous College 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**



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

<https://kjsiet.somaia.edu/en>



Our Founder

Padma Bhushan Pujya (Late) Shri. Karamshi J. Somaiya was an entrepreneur, Philanthropist and a great visionary. It was a vision of Shri. K. J. Somaiya that the modern professional education must remain true to the spirit of Indian culture. He envisaged the Somaiya group of Education as the 'Nalanda' of learning where students and teachers would live in an integral and spiritual fellowship.

He was true to his ideal commitment - ***What you receive from society, give back multifold.***



Our Inspiration

The great Visionary and Transformational Leader (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'.

The Somaiya Trust

Today, the SOMAIYA GROUP is one of the premier group in the field of education in Maharashtra, consisting of 37 educational institutions that include Arts, Science and Commerce Colleges, Engineering Colleges, Management Institutes, Health and Medical Institutes, Religion and Cultural Institutes and Schools.

Shri. Samir Somaiya
Chairman

Lt. Gen. Jagbir Singh
Secretary

Prof. V. Rajasekharan Pillai
Vice Chancellor

Dr. S. K. Ukarande
Principal

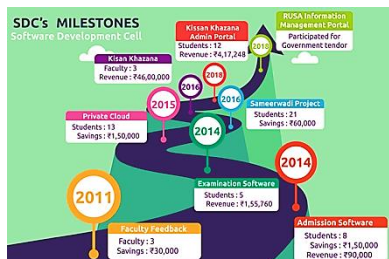
About KJSIEIT

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 storey 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.

Campus Activities

Innovative project development by faculty and students with Major and Minor research grant through various funding agencies.



Software Development Cell
Providing Consultancy Services

riidl

Research Innovation Incubation Design Lab (RiIDL)
Center: Offering Incubation for Start-ups in Campus



INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Institution's Innovation Council (IIC)
under MHRD's Innovation Cell
Promoting Innovation Culture



Rethinking Engineering Design and Execution - Artificial Intelligence (REDEX AI) Club: Providing a platform to work on Real-world AI/ML Projects under Guidance of Industry Experts



coursera for Campus

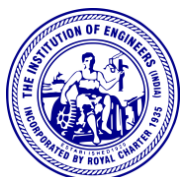
Institutional membership for Online Certification Courses.

Annual International Conference on "Advances in Science and Technology"



Hobby Clubs

Robocon Cell



Student's Professional Bodies



ACS
Chemistry for Life®

IET



IEEE
Advancing Technology for Humanity

Social Awareness Drives



BLD DONATION CAMP

Helping Hand Scheme

Women Development Cell

मराठी भाषा आणि वाङ्मय मंडळ "नक्षत्र"

Cyber Security and Research Cell

CodeChef Chapter

Programming Club

Satellite Program through New Leap Initiative

R & D Cell

COEPS Cell

Accreditation Status

National Board of Accreditation (NBA) Accredited 2 Programs
(Computer Engineering, Electronics and Telecommunication Engineering)

National Assessment and Accreditation Council (NAAC) Accredited Institute with "A" Grade and 3.21 CGPA in its 1st cycle for 5 years duration

Ranking Status

MHRDs Innovation Cell (MIC) ranked Institution's Innovation Council (IIC) in Top 25 institutions amongst 952 institutes at All India Level and Top 3 in Western Region amongst 159 institutes

In the Top 50 Private / Self-Financed Colleges in India by Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020.

One of the 6 Colleges Affiliated to the University of Mumbai that has secured a ranking in ARIIA 2020.

In Top 12 Engineering Colleges securing NIRF Ranking out of 65 affiliated colleges in the University of Mumbai.

In the Rank Band 251-300 in India level Rankings 2020 in NIRF Ranking from 1071 engineering institutes participating from all over India.

Ministry of Education's Innovation Cell (MIC) recognized KJSIEIT - Institution's Innovation Council (KJSIEIT - IIC) as-

- **Best Performing IIC in Western Zone** from 280+ IICs for the year 2019-20
- **One of the Top 40 IICs in the Nation** from 1700+ IICs for the year 2019-20
- **One of the Best IICs in the Nation with 5-Star Performance**
- **Scored 97.5 out of 100 with additional 183.33 Reward Points.**

Institute Honors



Best College Award by University of Mumbai for A.Y. 2018-19 (Urban Region)



Best Institute of the Year Award by Computer Society of India (CSI) for Year 2019



Best Engineering College Award by ISTE – MH and Goa Section for Year 2018



Platinum Category Award by AICTE-CII IndPact Survey for Years 2019 & 2018 for Industry-Institute Interaction activities



Best Academic Affiliate Partner Award by the IET Mumbai LN for Years 2019, 2018, 2017 & 2016



Best Institute of the Year Award by Computer Society of India (CSI) for Year 2018

Institute is Recognized as Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution by Mahatma Gandhi National Council of Rural Education, Dept. of Higher Education, Ministry of Education, Government of India

Achievements



Bhartiya Vidya Bhavan National Award for Best Engineering College Principal for Year 2019 by ISTE)



Best HOD of the Year Award conferred on Dr. Milind Nemade for Year 2019 by (CSI)



The Pillar of Hindustani Society Award conferred on Prof. Nalini Kumthekar by the Trans Asian Chamber of Commerce & Industry in February 2020



8th All India Ranking to KJSIEITs ROBOCON team in National Robocon Contest in August 2021



"Maker of the Year 2021 Award" and INR 70,000/- prize in Asia's biggest Maker gathering "Maker Mela 2021"



1st Prize of INR 1 Lakh in Mastek Deep Blue Project Competition 2020



Late Namrata Bhagat Award for Innovative Youth Engineer-2019 by Trans Asian Chamber of Commerce & Industry-2019



1st Prize in Homebrew VHF Antenna Contest 2019 organized by Lamakaan Amateur Radio Club to students of HAM Club



First Position in Smart India Hackathon 2019 secured by Computer Engineering students Kartik Chawda and Team



5th All India Ranking and Judges Special Award to KJSIEITs ROBOCON team in Asia Pacific Broadcasting Union (ABU) National Robotic Contest (Robocon)



KJSIEIT's student satellite team's **PocketQube standard satellite** proposal for launching experimental satellite platform aboard PS4-OP program Selected by **ISRO**



Best Principal of the Year Award conferred on Dr. Suresh Ukarande for Year 2019 and 2018 by CSI



Best Social Impact Project of the Year conferred on Dr. Radhika Kotecha, Mr. Parth Maniar and Mr. Saj Maru in 2019 by (CSI)



1st Prize of INR 1 Lakh in National-level event Smart India Hackathon 2020



The only Institute in Mumbai to get Amateur Radio Club License with Call sign VU2CWN (CROWN)



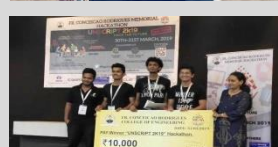
1st Prize of INR 50K in Artificial Intelligence Deep Learning Hackathon 2020



Best Student Project of the Year conferred to students of Information Technology Department by CSI



Maharashtra State Championship and Men's Singles Mumbai University Table Tennis Championship in 2019-20



1st prize in "UNSCRIPT 2K19" Hackathon 2019 to student of Information Technology Department Chandu Parmar

Projects at KJSIEIT



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



“Help Flare app to help COVID19 Affected People” developed by Computer Engineering Department students Idrees Dargahwala, Burhanuddin Udaipurwala, and Shivam Bhanushali under the guidance Prof. Kavita Bathe and Prof. Mrunali Desai



Dr. Umesh Shinde initiated a project under **Make in India Initiative** in collaboration with Databyte Services and Systems, Mumbai and Society for Applied Microwave Electronics Engineering and Research (SAMEER) in November 2019



Dr. Sunita Patil, Vice Principal and Dr. Hariram Chavan, Professor, Department of Information Technology conducted **two weeks consultancy training program** for Rs. 2.3 Lakh for **Indian Navy Officers** at INS Valsura, Gujrat on Artificial Intelligence and Big Data analytics



Ritesh Sandbhor, Sahil More, Yash Deshpande, Shatayu Thakur and Nayan Bhatia under the guidance of Prof. Reena Lokare and Dr. Hariram Chavan developed web based and app based **Severe Acute Respiratory Illness-SARI Survey Software and Mobile App”** for Health Department, Solapur District Municipal Corporation



Students Prince Gada & Vaibhav Lakhani under the guidance of Ms. Sarita Ambadekar developed an appointment scheduling web application for the Users of **University of Mumbai** called ‘**ALMANAC**’



“Development of Artificial Intelligence Models for Weather-Based Short-Term Load Forecasting” in collaboration with India Meteorological Department and Tata Power Company Ltd. by students Parth Maniar, Saj Maru, Mitanshu Reshamwala and Samyukta Nair under the guidance of Dr. Suresh Ukarande and Dr. Radhika Kotecha



The only Institute in Mumbai to get **Amateur Radio Club License with Call sign VU2CWN for Club for Radio Operations and Wireless Network (CROWN)** through Wireless Planning and Co-ordination Wing of Department of Telecommunications, Government of India.

Undergraduate Programmes

Bachelor of Technology in Electronics and Telecommunication Engineering
Intake: 120

Bachelor of Technology in Computer Engineering
Intake: 120

Bachelor of Technology in Information Technology
Intake: 60

Bachelor of Technology in Artificial Intelligence and Data Science
Intake: 60

Postgraduate Programmes

Master of Technology in Artificial Intelligence
Intake: 18

Please refer Information Brochure 2021-22 for Eligibility and additional information

Seats Distribution (First Year Engineering Undergraduate Degree Course)

Branch	Sanctioned Intake	Choice Code (CAP)	GLM (51%) (CAP)	IL (20%) (CAP)	DTE (29%) (CAP)	TFWS*	J&K*
Computer Engineering	120	320924510	61	24	35	6	1
Information Technology	60	320924610	31	12	17	3	1
Electronics and Telecommunication Engineering	120	320937210	61	24	35	6	1
Artificial Intelligence and Data Science	60	320999510	31	12	17	3	1

Seats Distribution (Direct Second Year Engineering Undergraduate Degree Course)

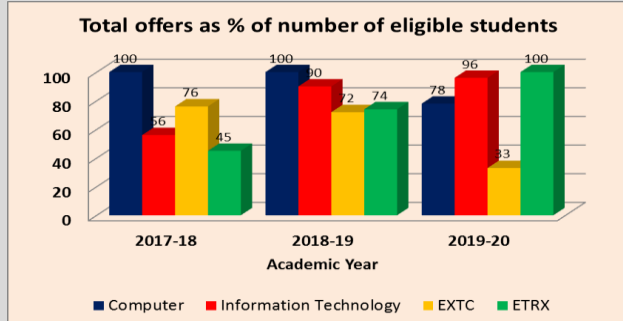
Branch	Sanctioned Intake	No. of Seats for Direct Second Year (10% of Sanctioned Intake)
Computer Engineering	120	12
Information Technology	60	6
Electronics and Telecommunication Engineering	120	12
Artificial Intelligence and Data Science	60	6

Actual vacant seats for DSE admission will be confirmed after declaration of the First Year result

Companies participating Campus Placement



Campus Recruitment Statistics



Admission Form

- ❖ Online Application forms are available on the college website <https://kjsieit.somaiya.edu/en>
- ❖ Admissions are strictly on the inter se merit basis and as per the rules prescribed by the Directorate of Technical Education, Admission Regulating Authority and Government of Maharashtra.

Fee Structure for First Year B.Tech. as finalized by Fee Regulating Authority

Category	Tuition + Development Fees in ₹	Total Fees in ₹ including other Fees ** Maharashtra State board Candidate	Total Fees in ₹ including other Fees ** Other than Maharashtra State board Candidate
Open Category (CAP)	1,66,000	1,71,142	1,71,962
SC (CAP)	-	5,142	5,962
ST/VJ/NT/DT SBC/SBC-A/TFWS (CAP)	19,098	24,240	25,060
OBC/EBC (CAP)	92,549	97,691	98,511
J & K & GOI (CAP)	24,000	29,142	29,962
Vacancy Against CAP seats	1,66,000	1,71,142	1,71,962

Fee Structure for Direct Second Year B.Tech. as finalized by Fee Regulating Authority

Category	Tuition + Development Fees in ₹	Total Fees in ₹ including other Fees ** Maharashtra State board Candidate
Open Category (CAP)	1,66,000	1,71,715
SC/ST/VJ/NT/DT/SBC/SBC-A (CAP)	19,098	24,813
OBC/EBC (CAP)	92,549	98,264
Vacancy Against CAP seats	1,66,000	1,71,715

For SC / ST / VJ DT / NT1/ NT2 /NT3 / OBC / SBC / ESBC / EBC candidates, fee concession will be given as per government rules only to the candidates admitted through CAP.

** Other fees 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, University eligibility charges, verification charges, processing fee etc. as applicable.

Contact Persons for Admission Enquiry

Dr. (Mrs.) Harsha Mishra 9920172115 (For First Year & Direct Second Year)
Mr. Sanjiv Badhe 9967389458 (For First Year)
Mr. Kirti Patel 9769534232 (For Direct Second Year)
Dr. Hariram Chavan 9224665607 (For PG Admissions)
Mr. Pandurang Terse 9757418800 (General Enquiry)

Website & Social Media :

<https://kjsieit.somaiya.edu/en>
<https://www.youtube.com/kjsieitofficial>
<https://www.facebook.com/kjsieitofficial>
<https://www.linkedin.com/in/kjsieit>
<https://www.twitter.com/kjsieit1>
https://en.wikipedia.org/wiki/K._J._Somaiya_Institute_of_Engineering_and_Information_Technology
https://www.instagram.com/kjsieit_22/



K. J. Somaiya Institute of Engineering and Information Technology

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