



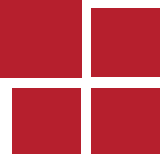
SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



K J Somaiya College of Engineering

Choose to become a multifaceted,
future-ready engineer



Somaiya Vidyavihar University At a Glance

Somaiya Vidyavihar University, with over six decades of rich experience in managing educational institutions and imparting quality education, offers numerous opportunities and multidisciplinary programmes to students worldwide.

Somaiya Vidyavihar University is located in the heart of Mumbai and nestled in a vast 50-acre green campus. The university caters to 39,000+ students in diverse fields of education, including design, engineering, humanities & sciences, library & information science, management, religion & culture, sports, and music. Established in 1919, Somaiya Vidyavihar University, Mumbai, is a self-financed, private university recognised by the University Grants Commission (UGC).

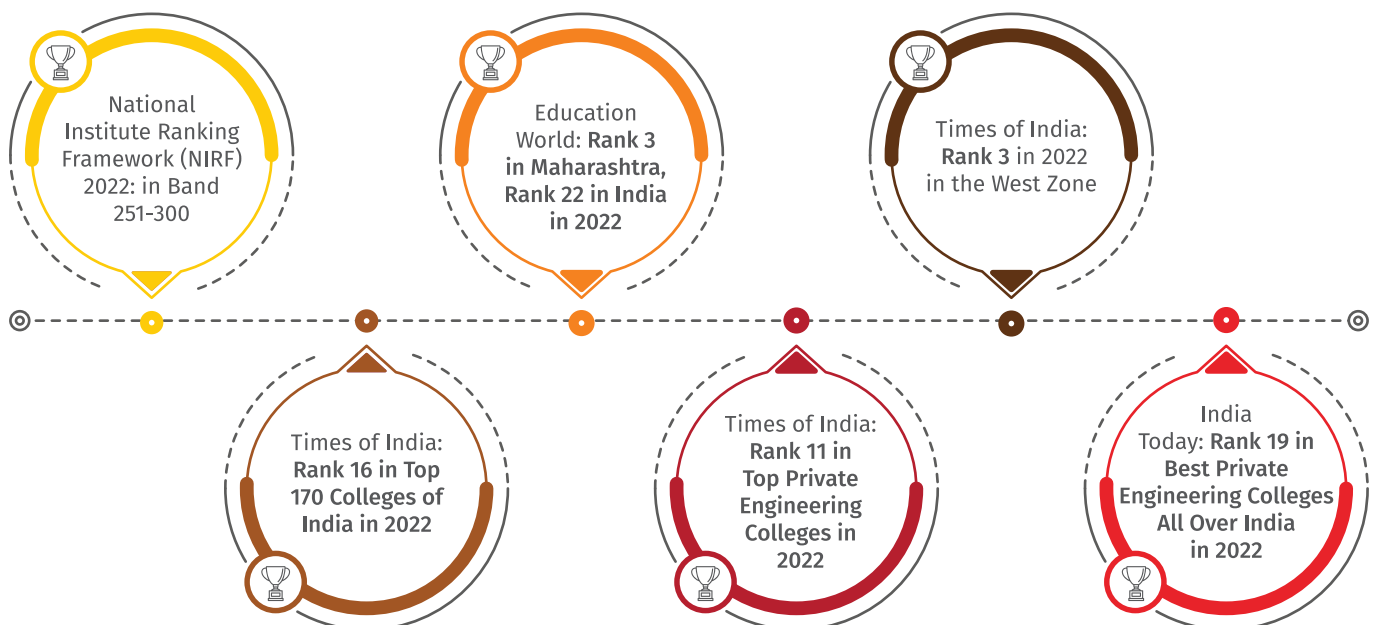
K J Somaiya College of Engineering

K J Somaiya College of Engineering is a leading engineering institute of Somaiya Vidyavihar University in Mumbai. Since its establishment in 1983, it has been deeply committed to excellence in education and overall development of students. It strives to provide an environment to master the fundamentals, create and apply knowledge and also encourages students to discover new solutions in a multi-disciplinary approach. Thus, preparing them to be dynamic and multifaceted engineers that are ready for various challenges.

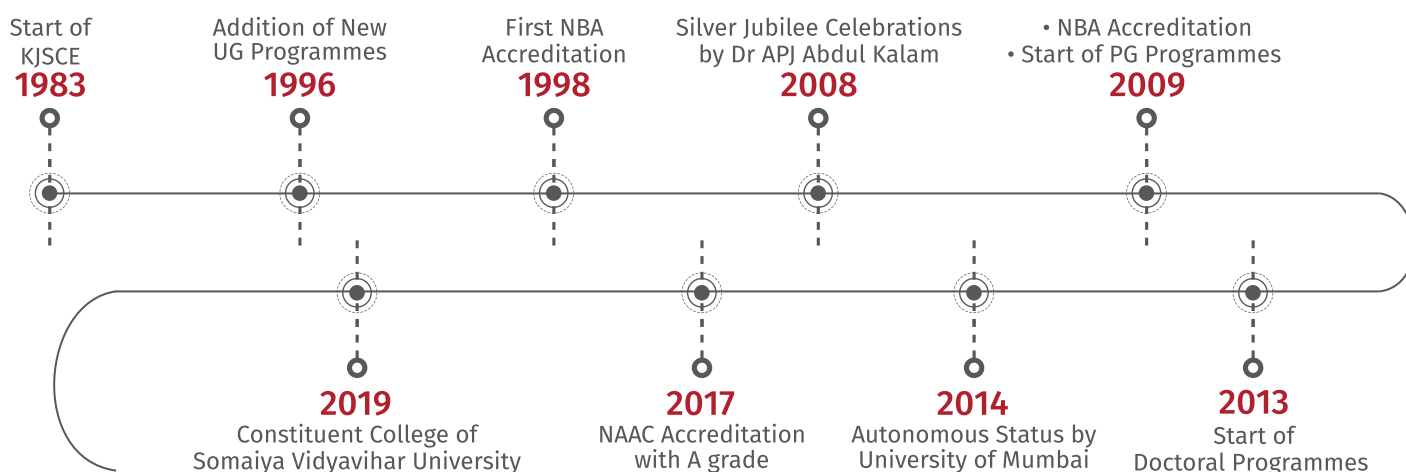
Key Features

- Expand your network and fast-track your career with our diverse Honours and Minors programmes
- Pursue interdisciplinary learning/research and take your idea to the market
- Choose from different hobbies such as Sports, Music, Painting, etc. as exposure courses
- “Learn by doing” through project based learning/industry internships/megaprojects
- Get a chance to participate in national and international technical events/competitions
- Explore opportunities for Student Credit Transfer Programmes with national as well as international institutions
- Inclusive education and differentiated teaching learning and evaluation based on learning needs
- Opportunities for Semester Long Internship and Excellent Placements
- Opportunity for sport enthusiasts to represent SVU/KJSCE in various sports at interuniversity/national level sports tournaments

K J Somaiya College of Engineering has been ranked



Milestones



Programme Structure

BTech (Major)	Duration	Fees Per Year		Eligibility Criteria
		For Indians	For NRI & Others	
Computer Engg./Artificial Intelligence & Data Science/ Information Technology	4 Years	₹ 4,70,000/-	₹ 6,75,000/-	<ul style="list-style-type: none"> Must have passed 10+2 or its equivalent examination from India (Maths, Physics, Chemistry, Biology, or Vocational course) with a minimum of 45% marks Appeared for Scholastic Assessment Test SAT 2022/2023/JEE-Main (Paper-1) 2023/ CUET 2023/PERA-CET 2023/ MHT-CET 2023 with a non-zero score in qualifying examinations
Electronics & Computer Engg./ Electronics & Telecomm Engg./ Mechanical Engg./ Computer & Communication Engg./ Robotics & Artificial Intelligence		₹ 4,32,000/-	₹ 6,20,000/-	

MTech	Duration	Fees Per Year	Eligibility Criteria
Computer Engg./Electronics Engg./ Electronics & Telecommunication Engg./ Information Technology (Specialisation in Information Security)/ Mechanical Engg. (Specialisation in CAD/CAM & Robotics)/ Interdisciplinary Programme in Energy Engg./ Artificial Intelligence & Data Science/Robotics & Automation	2 Years	₹ 50,000/-	<ul style="list-style-type: none"> Must have a specific bachelor's degree for applying to a specific master's degree course from the recognised university Obtained a non-zero positive score in GATE 2023/2022/2021 or PERA-CET 2023 or CUET 2023 for MTech

Certificate Programme	Duration	Fees	Eligibility Criteria
Mechatronics/Data Science/ Industrial Automation and Robotics/ Cyber Security/RF and Antenna	6 Months	₹ 40,000/- to ₹ 60,000/-	<ul style="list-style-type: none"> For more details about eligibility criteria, application form fee, and fees for various programmes, please visit our website: https://kjsce.somaiya.edu/en

PhD Programme	Fees Per Year	Eligibility Criteria
Computer Engg.	₹ 50,000/-	<ul style="list-style-type: none"> • Candidates with a research fellowship from the state/central government agencies such as BINC, CSIR, UGC-NET-JRF, GATE, and DBT are exempted from the entrance exam but must fill in the application form • Should've passed Masters/Bachelors degree, or equivalent of their proposed area/branch/discipline from a recognised university as per the UGC norms
Electronics Engg.		
Electronics & Telecomm Engg.		
Information Technology		
Mechanical Engg.		

Note: The programmes & residential fees is subject to an annual increase of up to 8%. To know more, visit our website: www.somaiya.edu.

Admission Process

Selection Criteria

- The admission will be based on Scholastic Assessment Test SAT 2022/2023, JEE-Main (Session 1 and 2) 2023, Common University Entrance Test (CUET) 2023, MHT-CET 2023, and PERA-CET 2023
- MTech admissions will be based on GATE 2023/2022/2021, PERA-CET 2023 merit, preference, and availability of seats taken together. The candidate will be communicated via email about his/her seat offered
- The admission seat will be offered based on the merit, branch preference, and availability of seats taken together. The candidate will be communicated via email about the seat offered to him/her or the corresponding waitlist number

Application Process

- For the BTech Programmes, the application form fee is ₹ 2,000 /- (Non-Refundable)
- For the MTech Programmes, the application form fee is ₹ 1,000 /- (Non-Refundable)
- For the Certificate Programmes, the application form fee is ₹ 1,000/- (Non-Refundable)
- For the PhD programmes, the application processing fee is ₹ 2,000/- (Candidate exempted from SVU-PhD entrance test need not pay this fee)
- A candidate can apply for any one or more than one programmes (including all the phases) in the same application form by selecting appropriate options using a tick-mark
- He/She is required to fill the relevant information for a particular examination and upload the requisite documents. However, before selecting an option, eligibility for the respective phase needs to be ensured
- To apply online, visit: <https://kjsce.somaiya.edu/en>.

Students pursuing their BTech in the branch enrolled for Major programmes can enrich and widen their horizons by acquiring additional credits through Minor/Honours degrees.

Minor Programme for BTech

Artificial Intelligence & Machine Learning	Augmented & Virtual Reality	Computer Engineering	Computer Networking and Security
Cyber Security	Data Science	Electric Vehicle	Entrepreneurship
Industrial Automation and Robotics	Industrial Engineering and Management	Information Processing and Intelligent Systems	Information Security
Information Technology	IoT and Real-Time Embedded Systems	Mechatronics	Robotics & Artificial Intelligence
VLSI Design	Sensors, Actuators, and Industrial Instrumentation	Power Electronics and Industrial Drives	
Programmes in interdisciplinary areas like Finance, Accounts, Taxation from other constituent colleges on campus			

Encouraging Student Involvement

At K J Somaiya College of Engineering, our project-based learning approach creates opportunities for students to challenge themselves at all levels in mega live projects right from designing and building to testing of a product under the guidance of their faculty mentors.

Our students' teams have been participating and winning awards in several national & international technical events/competitions such as Smart India Hackathon and Robocon, Student Formula Racing, Energy Efficient Cars, etc.

An active student council organises cocurricular and extracurricular activities, national-level sports competitions, technical, and cultural festivals on campus. There are many diversified teams such as Rhapsody (drama), Gyration (dance), Insignia (art), Shutterbugs (photography), etc. Some widely popular and well-attended annual festivals organised by the council include:



Abhyantriki:
Technical Festival



Symphony:
Cultural Festival



Skream:
Sports Festival



Prakalpa:
Project/Paper Competition

In line with the principles of our founder on giving back to the society, the students have initiated project 'Parvaah' which encourages students to participate in activities and voice their opinion on critical social issues.

So far, Parvaah has taken up various issues like women's safety, establishing a zero-waste community, beautification of the Ghatkopar Railway Station, and supporting the LGBTQ community.

Student Achievements

Team Orion: Acing the Winning Habit

- Overall 2nd place in EV Category at the Formula Bharat 2022
- Micelio's Best Powertrain Award
- Ather's Best Battery Pack Award
- Selection for Formula Student Austria 2022 and Formula Student Germany 2022 (The only Indian EV team)



Team Onyx: Flying High

- Ranked 6th globally in the Advanced Class of SAE Aero Design East 2022 at Texas, USA



Team ETA: Fuelling Success

- 1st place in Shell Eco Marathon India (2019)
- 12th rank globally and 5th rank regionally (2021)
- 3rd place in Pitch the Future (PTF) 2022 in the Asia and Mid Pacific Continent



Team Robocon: Creating Tomorrow

- Built robots playing Lagori with the host country being India this year
- Reached the quarterfinals and secured an All India Rank 6 in the competition



Team RedShift Racing India

- Commenced its 10th racing season with an All India Rank 1 overall in the Phase-1 of BAJA SAE India 2021-22 among 150+ national and international teams
- 4X4 prototype - PRATYUSH secured an overall AIR 8 at BAJA SAE INDIA held in Indore



Smart India Hackathon: Success Delivered

- The college encourages the students to participate in competitions like Smart India Hackathon that helps them in understanding and solving real world problems. Since 2017, student teams have won many prizes



Placement & Internships

With continuous efforts of the internship cell of the college, each student is provided with an opportunity for field exposure and/or application-based learning during their internship. Students can also take an active part in the research work conducted by college faculty members as internal internships. College also provides a possibility of semester-long internships to final year students.

The track record of companies in recent years is overwhelming & annually more than 75 companies visit K J Somaiya College of Engineering for campus recruitment for both UG and PG students. Through the efforts of the placement cell and cooperation of all recruiters, placement details are as follows.

Year	Companies Visited	No of offers	Average Pay Package	Highest Pay Package
2021-22	109	554	6.92 L	13.66 L
2022-23* Ongoing	87	424	9.64 L	25 L

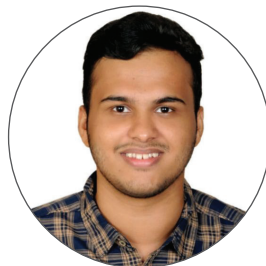
Highest Package (Batch 2019 - 2023)



Aakash Saroop



Nikshita Shetty



Trigya Roy

Package of
₹ 25 lakhs
 Pre-Placement Offer (PPO)
Morgan Stanley

Our Regular Recruiters



True Ambassadors of the College

Our Alumni

Having been in the academic arena for more than 3 decades, we have a strong alumni base not just in India but all over the world. Our alumni live and work across the globe, are successful in their careers and we are very proud of them.

Our Illustrious Alumni

Department	Year	Name	Designation	Company Name
Computer Engineering	2004	Manoj Pawar	Sr Engineer/Sr Staff Tech Lead Manager	Meta
		Aditya Joag	Solution Designer and Developer	Persistent Systems Inc.
	2013	Vishal Kokate	Associate Vice President	JPMorgan Chase & Co.
	2015	Javed Khatri	Founder	Klan
Information Technology	2003	Mithun Sheth	Vice President, Strategy & Operation SMB Ads	Google
	2005	Damini Sidhwani	Database Development Manager	Epsilon
	2010	Bhavdeep Sethi	Software Developer	Frec
	2013	Sagar Barbhaya	Head of Global Accessibility	DoorDash
Electronic Engineering	1990	Mukesh Khare	Vice President, Hybrid Cloud	IBM Research
	2000	Bala Iyer	Research Scientist	Intel
	2001	Kedar Bhole	Director, Engineering	Qualcomm
	2003	Parija Sule Sheth	Senior Engineering Programme Manager	Apple
		Suraj Dalvi	Director, Hardware Engineering	NVIDIA
Mechanical Engineering	1998	Anup Bandivadekar	Environment Programme Officer	William and Flora Hewlett Foundation
		Sudish Sukumaran	Technical Director	Elmach Package
	2007	Satvik Batavia	Sr Engineering Manager	Tesla
Electronics & Telecommunication Engineering	2000	Shobhit Kanaujia	Engineering Leadership	Meta
	2004	Rijoy Pillai	Technical Business Analytics	Suncorp Group
	2008	Gokul Bhat	Performance Engineer	Apple
	2015	Karishma Jain	AI Software Architect	Intel
	2015	Cheitali Thakkar	Sr Marketing Business Analyst	Amazon
	2016	Mustafa Merchant	Design Verification Engineer	Apple
Entrepreneurs & Individuals	2004	Kabeer Biswas	Co-founder	Dunzo
	2007	Akief Samson	Co-founder	Little Me Technology
	2010	Manasi Joshi	Para Athlete	Indian Para Badminton Team, World's No. 1 in Women's Singles in the SL3 Category
		Dharmil Sheth	Co-founder	PharmEasy
	2015	Bhavya Gohil	Co-founder & CEO	Square Off



Contact Us:

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To Know More



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