



# K J Somaiya Collage of Engineering

KJSCE is one of the constituent institutes of [Somaiya Vidyavihar University](#) and was established in **1983**. The KJ Somaiya College of Engineering is approved by **UGC**. K J Somaiya College of Engineering is ranked three by Education World in Maharashtra and 22 in India for 2022.

K. J. Somaiya College of Engineering offers UG, PG, PG diploma, certificate, and PhD courses to students across Engineering, Data Science, and other streams. The college offers 8 different 4-years Full-Time BTech programmes, 8 different 2-year Full-Time M. Tech programmes and it also offers Ph.D. programmes under the aegis of Somaiya Vidyavihar University. Students pursuing their B. Tech. in the branch enrolled for, (i.e. Major programme) can enrich and widen their horizons by acquiring additional credits through Minor / Honours degrees.

## Key Features of KJSCE

- Expand your networks and fast-track your career with 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.
- “Learning 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 Internships and Excellent Placements
- Opportunity for sports enthusiasts to represent SVU/KJSCE in various sports at interuniversity/national level Sports Tournament

The major highlights of KJ Somaiya College are tabulated below:

Particulars	KJ Somaiya College Highlights
Establishment year   Ownership type	1983   Private College
Recognised by	UGC
Rankings (2023)	<ol style="list-style-type: none"><li>1. Ranked 3rd in West Zone- The Times of India.</li><li>2. Ranked 16th in Top 125 Private Engineering Institute- The Times of India.</li><li>3. Ranked 18th in Top 170 Engineering Institutes- The Times of India.</li><li>4. Ranked 1st Under the Category of Top Universities in Mumbai- The Times of India.</li><li>5. Ranked 19th in All Over India- Education World.</li><li>6. Ranked 3rd in Maharashtra State- Education World.</li></ol>
Flagship courses	BTech

## Programmes

### ➤ Bachelor of Technology

- Artificial Intelligence & Data Science
- Computer Engineering
- Computer & Communication Engineering
  
- Electronics Engineering
- Electronics & Computer Engineering
- Electronics & Telecommunication Engineering
  
- Information Technology
- Mechanical Engineering
- Robotics & Artificial Intelligence

### ➤ UG Honours

#### **Artificial Intelligence & Data Science**

- Cyber Security
- Computer Application Development
- High Performance Computing

### **Computer Engineering**

- Data Science & Analytics
- Cyber Security & Forensics
- Software Project Management
- Software & Application Development
- Geospatial Computing

### **Computer & Communication Engineering**

- Data Science & Analytics
- Cyber Security & Forensics
- Software Project Management
- Networking

### **Electronics Engineering**

- Sensors Actuators & Industrial Instrumentation
- Power Electronics & Industrial Drives

### **Electronics & Computer Engineering**

- Data Science & Analytics
- Software Project Management
- IOT & Automation
- AI, Computer Vision & Robotics

### **Electronics & Telecommunication Engineering**

- Applied Signal Processing
- Networking
- Advanced Telecommunications

### **Information Technology**

- Artificial Intelligence
- Computer Application Development
- Cyber Security
- High Performance Computing

### **Mechanical Engineering**

- Energy Engineering
- Design Engineering
- Aerospace Engineering
- Automobile Engineering
- Computer Aided Engineering

### **Robotics & Artificial Intelligence**

- Data Science
- Smart Manufacturing
- Computer Aided Engineering

## ➤ UG Minors

1. Artificial Intelligence & Machine Learning
2. Augmented & Virtual Reality
3. Computer Engineering
4. Computer Networking & Security
5. Cyber Security
6. Data Science
7. Drone Technology
8. Power Electronics & Industrial Drives
9. Electric Vehicle
10. Entrepreneurship
11. Industrial Engineering & Management
12. Information Processing & Intelligent Systems
13. Information Technology
14. IoT & Real Time Embedded Systems
15. Mechatronics
16. Maker Technology
17. Robotics & Artificial Intelligence
18. Robotics & Automation
19. Sound Engineering
20. VLSI Design

## ➤ Certificate

- Mechatronics
- Data Science
- RF & Antennas
- Cyber Security Level 1
- Industrial Automation & Robotics
- Cyber Security Level 2
- Industrial Control & Drives

## ➤ Master of Technology

- Computer Engineering
- Information Technology with Specialization in Information Security
- Artificial Intelligence & Data Science
- Electronics Engineering
- Mechanical Engineering with specialization in CAD, CAM & Robotics
- Robotics & Automation Engineering
- Electronics & Telecommunication Engineering
- Interdisciplinary program in Energy Engineering

## ➤ Ph.D.

- Computer Engineering
- Information Technology
- Energy Engineering
- Electronics Engineering
- Mechanical Engineering
- Electronics & Telecommunication Engineering

## **Special Scholarship**

With the aim of motivating meritorious students to study in core branches, the Special Scholarship is offered to FY B. Tech Electronics and Telecommunication Engineering and Mechanical Engineering merit students who are eligible as per norms.

### **Eligibility Criteria**

Candidates who have passed HSC or its equivalent examination (CBSE/ICSE/Other boards) with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects, and have appeared for JEE-Main/ SAT/ MHT-CET/ PERA-CET/ CUET 2023 entrance examination, are eligible to apply.

### **About Special Scholarship**

It is a merit based scholarship in the range of INR. 1 to 2 Lakhs per year and will be applicable for all four years of the admitted B.Tech programme mentioned above. The amount offered as a special scholarship will be on a first-come-first-serve basis and the overall profile of the candidate.

### **Evaluation Parameters**

Candidate needs to apply for this scholarship using [this link](#)

The following parameters will be considered for selection of candidate for scholarship

### **1. Academic performance: (Aggregate)**

- 10th standard (75% or 7.5 on a scale of 10 and above)
- 12th standard or its equivalent (65% or 6.5 on a scale of 10 and above)

### **2. Performance in any of the Entrance Examinations based on which the admission is sought.**

- JEE MAIN (60 and above percentile)
- PERA-CET (80 and above percentile)
- MHT-CET (70 and above percentile)
- CUET (60 and above percentile)
- SAT (70 and above percentile)

### **3. Co-Curricular activities as participant or awardee:**

- International/ National/ State/ District level project competitions
- Science/ Mathematics/ Language national or international Olympiads.
- KVPY/ NTSE/ such other scholarships.

### **4. Extra-Curricular activities as participant or awardee:**

- International /National/State/District level sports competitions
- International /National/State/District cultural events such as dance, drama, singing, music, arts.
- Social activities or other such initiatives.

### **5. Phase & round of admission process**

- Every round in each of the phases will be given weightage in descending order.

### **6. Programme Preference**

- Candidates opting as preference 1 or 2 for the mentioned B.Tech programmes

## **Documents Required**

Scanned and self attested copies of the marksheets of the appeared examinations and certificates of cocurricular and extracurricular activities.

## Scholarship Renewal

The amount offered as scholarship at the time of admission will be continued in the subsequent years provided the candidate maintains a consistent CGPI of 6.5 and above.

## Important Instructions

- This Special scholarship is applicable only for candidates admitted in B.Tech in Mechanical Engineering or B.Tech in Electronics & Telecommunication Engineering programmes. However, if a candidate changes the programme of study to any other, the offered scholarship stands canceled.
- Candidates, who are beneficiary of this Special Scholarship, will not be eligible for any other financial assistance or scholarship from Somaiya Vidyavihar University.



### For more information related to admission and fee structure:-

Contact us: 7387577770

Mail us: [bitanduta@gmail.com](mailto:bitanduta@gmail.com)

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