

### Patrons

**Dr. Suresh Ukarande**

Principal

**Dr. Deepak Sharma**

Vice Principal

### Organizing Committee

**Dr. Jagannath Nirmal**

Head, Electronics Dept.

**Dr. Ramesh Lekurwale**

Head, Mechanical Dept.

**Dr. Sudha Gupta**

Asso. Dean (SA)

**Dr. Bharati Singh**

Head, Electronics and

Telecommunication Dept.

**Dr. Prasanna Shete**

Head, Computer Dept.

**Dr. Suren Patwardhan**

Head, Science & Humanities Dept.

**Dr. Nilkamal More**

Head, Information Technology Dept.

### Convener

**Ms. Sushma Kadge**

**Mr. Abhishek Bhadauria**

Faculty Advisors,

ISTE Students' Chapter, KJSCE.

### Steering Committee

**Dr. Manish Potey** (Professor, Comp. Dept.)

**Dr. Sonali Patil** (Professor, IT Dept.)

**Dr. Manoj Pawar**(Asso. Prof., Mech Dept.)

**Dr. Ninad Mehendale** (Asso. Prof., ETRX

Dept.)

**Dr. Maruti Zalte**(Asso. Prof., EXTC Dept.)

**Mr. Varad Brid**

Chairperson, ISTE Students' Chapter

**Ms. Presha Monga**

Vice Chairperson, ISTE Students' Chapter

**Mr. Rahul Luthra**

Treasurer, ISTE Students' Chapter

### Entry fees:

- Rs.1000/- per team
- Payment of registration fee should be done on / prior the day of competition.
- Entry fees is non-refundable.

### Registration procedure:

- For registration visit the form link : <https://forms.gle/GdjD47g98ZiwGHPs8>
- A confirmation email for accepted entries will be sent after the last date of submission

### Note:

- The competition will be judged by professionals from esteemed organizations.
- For any queries WhatsApp to Varad Brid:+91 83691 15810, Presha Monga:+91 93246 33061 or e-mail to [iste.engg@somaiya.edu](mailto:iste.engg@somaiya.edu)
- All rights are reserved with the organizers.



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



**K. J. SOMAIYA COLLEGE OF ENGINEERING**

VIDYAVIHAR MUMBAI-77

PRESENTS

**PRAKALPA 2024**

**TECHXPO**

NATIONAL LEVEL WORKING MODEL PROJECT COMPETITION  
AND PAPER PRESENTATION

DATE : 03/04/2024

ORGANIZED BY

ISTE STUDENTS' CHAPTER KJSCE (MH-60)



Contact for further details

Convener, Prakalpa 2024

**K. J. Somaiya College of Engineering Vidyavihar,**

**Mumbai - 400 077**

[kjsce.somaiya.edu](http://kjsce.somaiya.edu)

[iste.engg@somaiya.edu](mailto:iste.engg@somaiya.edu)

### ABOUT KJSCE

K.J. Somaiya College of Engineering (KJSCE), constituent college of Somaiya Vidyavihar University (SVU), has gained recognition for its academic excellence and industry-relevant programmes. Since attaining autonomous status in 2014 and becoming a constituent college of SVU in 2019, KJSCE offers diverse programs including AI & Data Science, Computer Engineering, Robotics & AI, Mechanical Engineering, Electronics and Telecommunication Engineering, Electronics Engineering, Computer & Communication Engineering, Information Technology, Electronics & Computer Engineering.

In 2023, Education World ranks KJSCE 19th nationally and 3rd in Maharashtra, while The Times of India places it 3rd in the West Zone, 16th among private engineering colleges. KJSCE also secured the top spot among universities in Mumbai, solidifying its reputation as a premier educational institution.

### ABOUT ISTE KJSCE

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The ISTE Students' Chapter (MH 60) was established in 2000-2001. One of the major subject of the ISTE is to assist and to contribute the production and development of top quality professional engineers and technicians needed by the industries and other organisations. ISTE council covers all the fields of engineering and hence all students of KJSCE are members of ISTE council.

### ABOUT PRAKALPA 2024

K. J. Somaiya College of Engineering and the ISTE Students' Chapter (MH 60) is organizing the 15th edition of national level project competition and paper presentaion, PRAKALPA on 3rd April 2024. The theme of this year's Prakalpa is **TECHXPO**. This competition is open to all **UG / PG students of engineering colleges**. The TECHXPO is a distinguished platform, where visionaries, innovators, and technological virtuosos will come together to illuminate the forefront of innovation. It is an extravagant showcase of latest marvels and breakthroughs in the realm of technology.

### Working Model Project Competition and Paper Presentation

Themes are as follows :

- AI & ML
- Data Science and Analytics
- Game Development
- Blockchain & Cryptocurrency
- Cybersecurity and Data Privacy
- Cloud Computing
- Renewable Energy Technology
- Autonomous Vehicles
- Wearable Technology
- Robotics And Automation
- Internet of Things (IoT)
- Others

- A maximum of 4 students are allowed in a group
- Same group with multiple entries in either project categories is not permitted

### PRIZES

Cash prizes will be given under the following 2 categories :

Prizes	Hardware Project	Software Project	Paper Presentation
1 <sup>st</sup>	Rs. 10,000	Rs. 8,000	Rs. 7,000
2 <sup>nd</sup>	Rs. 5,000	Rs. 4,000	Rs. 3,500

- Participation certificate for all participants
- Consolation prizes may be awarded based on recommendations from judges.

**Decision of judges will be binding on participants.**

### SCHEDULE

- **Theme based Technical Paper Presentation: April 03, 2024 (Wednesday)**  
Last date for submission of the paper in the google form in standard two column IEEE format (A4 size paper, 12 font size, Times New Roman) is on/or before March 25, 2024.
- **Theme Based Project Competition: April 03, 2024 (Wednesday)**  
Last date for submission of the synopsis in the google form in standard one column format (A4 size paper, 12 font size, Times New Roman) on/or before March 25, 2024.