

## SOMAIYA VIDYAVIHAR

Padmabhushan (Late) Shri K. J. Somaiya, an entrepreneur, philanthropist, and visionary, established Somaiya Vidyavihar Trust in 1953. He had the vision and grit to achieve his dreams single-mindedly. He believed that education had to have its roots in strong values. Recognizing the need for imparting value-based education to today's youth, he founded Somaiya Vidyavihar (SVV). A sprawling campus of Somaiya Vidyavihar which measures over 65 acres has more than 34 institutes with strength of 39,000+ students and 3000+ Faculty members & Staff.

## SOMAIYA VIDYAVIHAR UNIVERSITY

Established in 2019, Somaiya Vidyavihar University, Mumbai, is a self-financed university of Maharashtra recognized by the University Grants Commission (UGC). Somaiya Vidyavihar, with over six decades of rich experience in building and managing educational institutes of great repute, is the sponsoring body. Operational from 26<sup>th</sup> August 2019, Somaiya Vidyavihar University is a place where you can explore new possibilities, pursue your passion and above all, find yourself.

## ABOUT KJSCE

K J Somaiya College of Engineering started in the year 1983 affiliated to University of Mumbai. The college received autonomous status in 2014 and it is a constituent college of Somaiya Vidyavihar University from 2019. It offers 9 undergraduate programs, 8 postgraduate programs and Ph.D. centers in Computer, IT, Electronics, Electronics & Computer, Mechanical and Electronics & Telecommunication. The college was awarded 'A' grade by the National Assessment and Accreditation Council (NAAC) with recommendations from the University Grant Commission (UGC). The Education World for Engineering (Maharashtra) ranking of the college for year 2022 is 03 and for World for Engineering (India) is 22, for Times of India is 16 ranking. The college comprises 70+ well equipped laboratories. The campus placement records of the institute are a matter of pride for the students as well as the faculty.

## THEME

K. J. Somaiya College of Engineering and the ISTE Students Chapter (MH 60) is organizing the **14<sup>th</sup> PRAKALPA** on 13<sup>th</sup> April 2023. The theme of this year's Prkalpa is **TECHNOVALLEY**, it is a source for cutting edge technology research, and the papers and projects produced here cover a wide range of modern technology- related topics. This competition is open to **all UG / PG students of engineering colleges**.

## I) Theme based Paper Presentation

The paper presentation will be on 6 themes as tabulated below

1. Blockchain and Web 3.0	4. Cloud Computing and Cyber Security
2. IoT	5. Machine Learning
3. Electric Vehicle	6. Embedded Systems and Industry 4.0

## II) Working Model Project Competition

For the evaluation of this competition there will be 2 separate categories

1. FY/SY/TY UG & FY PG Projects
2. Final Year UG/PG & SY PG Projects

## PRIZES

**Cash prizes for winners and participation certificate** for all participants will be given.

Prize	Paper Presentation	Project Competition
1 <sup>st</sup>	₹ 5,000	₹ 5,000
2 <sup>nd</sup>	₹ 3,000	₹ 3,000

- Additionally, **consolation prizes** will be awarded.

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

## SCHEDULE

### I) Theme based Paper Presentation: April 13, 2023 (Thursday)

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/orbefore March 26, 2023.**

### II) Working Model Project Competition: April 13, 2023 (Thursday)

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) is **on/or before March 26, 2023.**

A maximum of 4 students are allowed in a group. Same group with multiple entries on same topic/project/theme are not permitted.

**Patrons**

**Dr. Shubha Pandit**  
Principal

**Dr. Deepak Sharma**  
Vice Principal

**Organizing Committee**

**Dr. Prasanna Shete**  
Head, Computer Dept.

**Dr. Jagannath Nirmal**  
Head, ETRX Dept.

**Dr. Bharati Singh**  
Head, EXTC Dept.

**Dr. Nilkamal More**  
Head, IT Dept.

**Dr. Ramesh Lekurwale**  
Head, Mechanical Dept.

**Dr. Suren Patwardhan**  
Head, S&H Dept.

**Dr. Sudha Gupta**  
A. Dean (SA)

**Advisor**

**Dr. R. G. Karandikar**

**Convener**

**Prof. Sushma Kadge**  
**Prof. Abhishek Bhadauria**

Faculty Advisors,  
ISTE Students' Chapter, KJSCE.

**Steering Committee**

**Dr. Manish Potey**

**Prof. Arati Phadke**

**Prof. Sangeeta Kulkarni**

**Dr. Sonali Patil**

**Dr. Kashinath Patil**

**Rajvardhan Patil**

Chairperson, ISTE Students' Chapter

**Khushi Choudhary**

Treasurer, ISTE Students' Chapter



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



**K. J. Somaiya College of Engineering, Mumbai-77**

**Presents**

**14<sup>th</sup> PRAKALPA**  
**TECHNOVALLEY**

**National Level Presentation and Working Model Project**

**Competition**

**13<sup>th</sup> April 2023**

**Organized by**

**ISTE Students' Chapter KJSCE (MH-60)**



**Contact for further details**

**Convener, Prakalpa 2023**

**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)

[istekjsce.com](http://istekjsce.com)

**Entry fees:**

- For **KJSCE and SVU** students: ₹ 750/- per team.
- For **Non-KJSCE/SVU** students: ₹ 1000/- per team.
- Payment of registration fee should be done on/prior to the day of competition.

**Registration procedure:**

- For registration visit the website link: [istekjsce.com/prakalpa2023](http://istekjsce.com/prakalpa2023)
- There will be two separate **Google forms per team for paper presentation and working model project competition** and submit it with details of the entire team.
- A confirmation email for accepted entries will be sent after the last date of submission.

**Note:**

- **Food coupons** will be provided on the day Prakalpa to each member of the team.
- The competitions will be judged by **professionals from esteemed organization**.
- For any queries WhatsApp on +91 8989740769, +91 7710058118 or e-mail to [prakalpa-kjsce@somaiya.edu](mailto:prakalpa-kjsce@somaiya.edu)
- All rights are reserved with the organizers.