

SOMAIYA VIDYAVIHAR

Padmabhushan (Late) Shri. K. J. Somaiya, an entrepreneur and philanthropist, established Somaiya Vidyavihar for imparting value-based education to today's youth. It is one of the largest private educational campuses in Mumbai. He had the vision and grit to achieve his dreams single-mindedly. (Late) Dr. Shri. S. K. Somaiya was a great visionary who further developed campus with more than 34 institutions. Shri. Samir Somaiya is now leading SVV as Chairman. The Somaiya Vidyavihar offers school education, diplomas and under graduate/post graduate degree programs in various disciplines.

ABOUT KJSCE

K.J Somaiya College of Engineering (KJSCE) established in 1983 is an Autonomous College Affiliated to University of Mumbai and has permanent affiliation to the University of Mumbai. Presently institute offers five undergraduate programs in Computer Science, Electronics, EXTC, Information Technology and Mechanical Engineering. The institute also offers 6 post graduate courses in all 5 departments. There are 2 P. hd. Centers in mechanical and electronics engineering. All the 5 department have been accredited earlier.

THEME

K. J. Somaiya College of Engineering and the ISTE Students, Chapter (MH 60) – KJSCE is organizing the 12th PRAKALPA on 16th March & 17th March. The theme of this year's Prakalpa is **TECHNOVERSE**. This competition is open to **all students from UG to PG students for all engineering colleges.**

Categories:

| | |
|------------------------------------|---|
| ❖ A.I and Machine Learning. | ❖ Home Automation and Security. |
| ❖ IOT. | ❖ Virtual and Augmented Reality. |
| ❖ Automobile. | ❖ Mechatronics. |

- ❖ Any paper or project not related to the above themes can be sent in Non-Theme based category.

I) Theme based Technical Paper Presentation

The papers associated with the above categories will be evaluated in this competition.

II)Non- Theme based Technical Paper Presentation.

The papers which are not associated with the above categories will be evaluated in this competition.

III) Theme Based Project Competition.

This competition will have separate section of theme based working project competition. For the evaluation of this competition there will be separate category for **FE/SE/TE and BE/ME/MTech.**

IV)Non-Theme Based Project Competition.

For the evaluation of this competition there will be separate category for **FE/SE/TE and BE/ME/MTech**, each with **software and hardware-based projects.**

PRIZES

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

| <u>Category</u> | <u>Prize</u> | <u>Technical Paper Presentation.</u> | <u>Project Competition.</u> |
|------------------------|-----------------------|--------------------------------------|-----------------------------|
| Theme Based | 1st | ₹3000 | ₹4000 |
| | 2nd | ₹2000 | ₹3000 |
| Non-Theme Based | 1st | ₹3000 | ₹3000 |
| | 2nd | ₹2000 | ₹2000 |

- ❖ Plus, some **consolation prizes** will be awarded.
- ❖ Prize distribution ceremony **on both days will be at 5.30 p.m.**

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SCHEDULE

I) Theme based Technical Paper Presentation: March 16, 2018 (Friday).

II)Non- theme based Technical Paper Presentation: March 16,2018(Friday)

- 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) **on/or before March 14, 2018.**

III) Theme Based Project Competition: March 17, 2018 (Saturday).

IV)Non-Theme Based Project Competition: March17, 2018 (Saturday).

- 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 14, 2018.**
- ❖ **Competitions will start at 9.30 a.m. sharp. Participants may plan for return journey after 7.00 p.m.**
- ❖ **A maximum of 4 students are allowed in a group. Same group with multiple entries on same topic/project/theme in all competitions is not permitted.**

Patrons

Shri Samir Somaiya, Chairman, SVV.
Shri V. Ranganathan,
Hon.Secretary, SVV.
Dr. P.V.R. Pillai, Provost, SVV.
Dr. Shubha Pandit, Principal.
Prof. A. S. Thosar, Vice Principal.
Dr. N. R. Gilke, Vice Principal.

Organizing Committee

Prof. Jyothi M Rao.
Head, Computer Dept.
Dr. Jagannath H Nirmal.
Head, ETRX Dept.
Dr. Ameya K Naik.
Head, EXTC Dept.
Prof. Sujata P Pathak.
Head, IT Dept.
Dr. Siddappa Bhosnoor.
Head, Mechanical Dept.
Prof. Algonda S Desai.
Head, S&H Dept.
Dr. Sudha Gupta.
Dean (SA)

Advisors

Dr. R. G. Karandikar.
Prof. M. S. Marathe.
Prof. A. S. Phadke.
Prof. A. S. Desai.

Convener

Prof. Bhushan Pradhan,
Prof. Shila Dhande.
Faculty Advisors,
ISTE Students' Chapter, KJSCE.

Steering Committee

Dr. Kashinath Patil.
Dr. Ramesh Lekurwale.
Prof. Irfan Siddavatam.
Prof. Rajnarsimha.
Prof. Kavita Kelkar.
Prof. J. M. Kundargi.
Prof. Makarand Kulkarni.
Bro. Nikhil Shah.
Chairperson, ISTE Students' Chapter
Bro. Pratyaksh Inani.
Treasurer, ISTE Students' Chapter.

Entry fees:

- For **KJSCE** students: ₹ 500/- per team.
- For **Non-KJSCE** students: ₹ 750/- per team.
- Payment of registration fee should be done on/prior to the day of competition.

Registration procedure:

- The link for the registration is available on www.istekjsce.org/prakalpa18
- Fill the **Google form** by clicking on the link and submit it with details of the entire team (only one form to be submitted per team).
- A confirmation email will be sent after 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 institutions and various industries**.
- For any queries WhatsApp on +918108796597, +918108699059 or send an e-mail to iste.engg@somaiya.edu
- **All rights are reserved with the organizers.**



K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Presents

12th PRAKALPA

TECHNOVERSE

State Level Presentation and Working Model Exhibition
16th and 17th March 2018.

Organized by

ISTE Students' Chapter KJSCE (MH-60)



Contact: -

Convener, Prakalpa 2018

K. J. Somaiya College of Engineering
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