

## 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. 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 institutes offer five undergraduate courses Computer, Electronics, E&TC, Information Technology and Mechanical Engineering which are provisionally accredited up to November 2015. The institute also offers post graduate courses in Mechanical, Electronics, E&TC, IT, and Computer Engineering.

## THEME

K. J. Somaiya College of Engineering and the ISTE Student Chapter – KJSCE is organizing **PRAKALPA- 16** on 18, 19 March, 2016. The competition is being organized since 2006 and now becoming more and more popular among the students.

### **I) Conference on Digital India on 18 March 2016**

The theme of this year's Prakalpa is **Digital India**. Papers are invited from students based on any one of the following categories. Send the paper via e-mail only for scrutiny in standard two column IEEE format. In covering letter of e-mail quote your **affiliation and the category**.

1. **Digital empowerment of citizens:** e-education, e-governance, etc.
2. **Swachh Bharat:** Engineering solutions
3. **Smart Cities of Tomorrow's India**
4. **Internet of Things:** Growing network infrastructure creates opportunities for more direct integration between the physical world and computer-based systems
5. **Digital Security Systems**
6. **Alternative Energy sources to Power Digital India**
7. **Digital India: Challenges to IT sector**

**II) Open theater play competition on Digital India-Educated India on 18 March 2016.** The competition is for **Open theater play** of about **fifteen minutes** having script written with central idea as how technology can be used in connecting people. The minimum participants **per group are 02 and max 08**. The participants need to send the central idea about play via e-mail for scrutiny. The script can be in Hindi, Marathi or English with ethical language. All rights are reserved with organizers to disqualify entry at any level.

### **III) Theme Based Project Competition on 19 March 2016**

The **PRAKALPA- 16** will have separate section of theme based working project competition. The theme is **Digital India** projects should be related to sub topics given for conference. The

participants are requested to send separate entries via e-mail for the above theme based project.

### **IV) Working Model Exhibition/competition on 19 March 2016**

This competition is open to FE to ME students from engineering colleges. Send the synopsis of project in **any diverse field** via e-mail for scrutiny. For the evaluation of this competition there will be separate category for FE/SE/TE and BE/ME, each with software and hardware based projects. Please mention year and type of project (software/hardware) in e-mail clearly while sending synopsis. **Same group with multiple entries on same topic/project/theme in all competitions is not permitted**

## PRIZES

Cash prizes for winners and participation certificate for all participants will be given. All rights reserved with the organizers.

### **I) Conference on Digital India**

Cash prize of Rs. 1500 per category for best paper.

### **II) Open theater play on Digital India**

Cash prizes will be: 1<sup>st</sup> prize Rs. 2000, 2<sup>nd</sup> prize Rs.1500 and 3<sup>rd</sup> prize Rs. 1000.

### **II) Theme Based Project Competition on Digital India**

Cash prizes will be: 1<sup>st</sup> prize Rs. 3000, 2<sup>nd</sup> prize Rs.2000 and 3<sup>rd</sup> prize Rs. 1000

### **IV) Project exhibition/competition**

Cash prizes: 1<sup>st</sup> prize Rs. 3000 /-, 2<sup>nd</sup> prize Rs.2000/- and 3<sup>rd</sup> prize Rs. 1000 /- and consolation prize Rs. 500/ in each category. The projects will be classified into different categories (all rights reserved with organizers)

## SCHEDULE

### **I) Conference on Digital India**

- Date of conference: March 18, 2016 (Friday)
- Last date for sending paper via e-mail in standard two column format (A4 size paper, 12 font size, Times New Roman) on or before March 15, 2016

### **II) Open theater play on Digital India**

- Date of competition: March 18, 2016 (Friday)
- Last date for sending entry via e-mail on or before March 15, 2016

### **III) Theme Based Project Competition on Digital India**

- Date of project exhibition / competition: March 19, 2016 (Saturday)
- Submission of synopsis via e-mail in standard one column format (A4 size paper, 12 font size, Times New Roman) on or before March 15, 2016

### **IV) Project exhibition/competition**

- Date of project exhibition / competition: March 19, 2016 (Saturday)
- Submission of synopsis via e-mail in standard one column for project exhibition on or before March 15, 2016

Payment of registration fee should be done on the day of competition. Competitions will start at 9.30 a.m. sharp. Participants may plan for return journey after 7.00 p.m.

**Prize distribution ceremony on both days will be at 5.30 p.m.**

## ORGANISING COMMITTEE

### Patrons

Dr. Shubha Pandit, Principal  
Prof. A. S. Thosar, Vice Principal  
Dr. N. R. Gilke, Vice Principal

### Advisors

Dr. R. G. Karandikar 9869218446(M)  
Prof. M. S. Marathe  
Prof. A. S. Phadke  
Prof. A. S. Desai

### Convener

Prof. Sangeeta Bansode  
Prof. Sujata Pathak  
Prof. Vicky Chheda

### Organizing Committee

Prof. S. S. Kulkarni  
Head, EXTC Dept.  
Prof. Lekha Das  
Head, ETRX Dept.  
Prof. H. N. Bharathi  
Head, Computer Dept.  
Prof. Sangeeta Nagpure  
Head, IT Dept.  
Prof. Siddappa S Bhusnoor  
Head, Mechanical Dept.  
Prof. S. R. Chawde,  
Head, S&H Dept.  
Prof. S.S. Hanumante,  
Dean (SA)

Dr. Kashinath Patil  
Prof. Ramesh Lekurwale  
Prof. Rajnarsimha  
Prof. Kavita Kelkar  
Prof. Pallavi Kulkarni  
Prof. S. S. Halbe  
Prof. Pritam Salankar  
Prof. Annu A.  
Prof. Irfan S.  
Prof. Ravindra Divekar  
Prof. Nitin Nagori  
Dr. Amey Naik  
Prof. Hetal Doshi

### Steering Committee

Bro. Aditya Pawar  
Chairperson, ISTE Students' Chapter  
Bro. Pratik Malkan  
Vice Chairperson, ISTE Students' Chapter  
Sis. Pooja Mada  
Treasurer, ISTE Students' Chapter  
Bro. Yash Sonawane  
Event Head, ISTE Students' Chapter  
Bro. Hiren Vaghela  
Technical Head, ISTE Students' Chapter  
Bro. Prasad Pandhare  
Public Relations, ISTE Students' Chapter  
Bro. Shantanu Kulkarni  
Creative Head, ISTE Students' Chapter  
Bro. Rohit Surana  
Web Admin, ISTE Students' Chapter

Registration Fee for conference / Open theater play/project competition: ₹700/- per group (other than KJSCE students) and ₹400/- per group (KJSCE students). A group can have max 4 students (except Open Theater Play- max 8). For details/entry form visit [www.iste-kjsce.org](http://www.iste-kjsce.org) or [www.somaiya.edu/vidyavihar/kjsce](http://www.somaiya.edu/vidyavihar/kjsce)

### Registration procedure:

- The link for the registration is available on [www.iste-kjsce.org](http://www.iste-kjsce.org)
- A confirmation email will be sent to you along with your team no.

### Note:

- Food coupons will be provided on event day to each member of the team.
- The competitions will be judged by professionals from esteemed institutions and various industries.

For any queries contact on 9594947008, 9405673010 or send an e-mail on [prakalpa2016@gmail.com](mailto:prakalpa2016@gmail.com)



# Prakalpa 2016

State Level Conference and Working Model Exhibition on

## Digital India

March 18-19, 2016

Presented By



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

Organized by  
ISTE Students' Chapter KJSCE (MH-60)



### Contact

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