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) is permanently affiliated to the University of Mumbai. It was established in 1983. Presently institute offers five undergraduate courses: Computer, Electronics, E&TC, Information Technology and Mechanical Engineering. 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- 14** on 14, 15 March, 2014. The competition is being organized since 2006 and now becoming more and more popular among the students.

Sustainable development refers to a mode of human development in which use of resources aims to meet human needs while ensuring the health of eco system and meeting these needs not only in the present, but also for generations to come. The government regularities all over the world frame various policies pertaining to various fields in order to conserve recourses and environment. Sustainable development will be a theme for **PRAKALPA 2014.**

I) Conference on Sustainable Development on 14/03/2014

Papers are invited from the Students based on the above theme. The papers should be based on any one of the following areas. Send the paper via e-mail only for scrutiny in standard two column format. In covering letter of e-mail quote your **affiliation and the area any one from listed below**

1. Measurements methodologies for Sustainability
2. Food and agriculture policy
3. Cogeneration: recycling waste
4. Energy efficient appliances
5. Advanced computational techniques and computer simulations
6. Geo-informatics

II) Open theater play competition on Sustainable Development on 14/03/2014

The competition is for **Open theater play** of about **fifteen minutes** having script written with central idea as Sustainable Development in science and technology. The end message should be concern for the carrying capacity of natural systems with the social challenges faced by humanity. The minimum participants **per group are 02 and maximum 08**. The participants need not send the complete script but central idea should be sent 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 15/03/2014

The **PRAKALPA- 14** will have separate section of theme based working project competition. The theme is **Sustainable Development in Science and Technology**.

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

IV) Working Model Exhibition/competition on 15/03/2014

This competition is open to FE to BE 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, 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 Sustainable Development

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

II) Open theater play on Sustainable Development

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

II) Theme Based Project Competition

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

III) Project exhibition/competition

Cash prizes: 1st prize Rs. 3000 /-, 2nd prize Rs.2000/- and 3rd 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 Sustainable Development

- Date of conference: March 14,2014 (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 01, 2014

II) Open theater play on Sustainable Development

- Date of competition: March 14,2014 (Friday)
- Last date for sending entry via e-mail on or before March 01, 2014

II) Theme Based Project Competition

- Date of project exhibition / competition: March 15, 2014 (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 01, 2014

III) Project exhibition/competition

- Date of project exhibition / competition: March 15, 2014 (Saturday)
- Submission of synopsis via e-mail in standard one column for project exhibition on or before March 01, 2014

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.

Registration Fee for conference / Open theater play/ project competition:

Rs. 500/- **per group** (other than KJSCE students) and Rs. 350/- **per group** (KJSCE students).

F**or brochure/entry form and queries: e-mail to prakalpa2014@gmail.com or visit www.iste-kjsce.org or www.somaiya.edu/vidyavihar/kjsce**

ENTRY FORM

Title of the Project / Paper / Topic of Play:

………………………………………………………………………………

Category of Project/ Paper/Topic of Play………..………………………………

Participants' Details:

Sr. No.	Name of the Student	Year and Branch	Tel. No.
1			
2			
3			
4			

Name and address of the College:

…………………………………………………………………………………...
……………………………………………………Pin:……………………
Phone: ………………………… **Fax:** …………………..………………….....

E-mail ID of any one group member (compulsory):………………………………

This is to certify that the members of the above group are the students of this institute.

Signature and Seal of Principal / Head of the Department

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

Presents

Prakalpa 2014

State Level Conference and Working Model Exhibition
March 14-15, 2014

Organized by

ISTE Students' Chapter KJSCE (MH-60)

Contact
Convener, Prakalpa 2014
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