

>>> [**Schedule of the Contest**]

The following stages are planned:

- 26 Feb 2010 :** Deadline for submission of Entry Forms.
- 23 April 2010:** Deadline for submission of PowerPoint presentations to RGSC.
- 10 - 21 May 2010:** Preliminaries at Zonal Level.
- 03 June 2010:** **Grand Final** at Rajiv Gandhi Science Centre.

>>> [**Judging Criteria**]

A team composed of scientists will review all the entries. Selection of finalists at the zone level will be made on the basis of clear statement of purpose, logical organisation of the presentation and the quality of the material prepared on the scientific topic.

Selection of finalists for the **Grand Final** for each zone will be made on the basis of presentation skills, ability to clearly explain a scientific topic, ability to respond to queries from judges and capacity to efficiently use information technology tools.

Winners at the **Grand Final** will be announced based on all of the above criteria.

The decision of the panel of judges will be final.

>>> [**Awards**]

The winner of the Science Communication Contest 2010 will receive a Prize of **Rs 15 000** and the runner up will receive a prize of **Rs 10 000**.

Supervising teachers and the schools of the two winners will receive a shield from RGSC.

Other participants in the **Grand Final** will receive a shield from RGSC.

>>> [**Guidelines for Reference List**]

1. Books
 - » T. Chappell, A. Holmes, S. Unsworth and B. Rickwood. Applied GCSE Science: Pupil's Book, 2002.
 - » V. Pruden, J. Crane, J. Burnett and C. Woodward. AQA GCSE Biology, 2002.
2. Magazines
 - » Reality Check For Stem Cells. Scientific American, June 2009.
 - » The Return Of Swine Flu. Popular Science, October 2009.
 - » What Is Gravity? Science Illustrated, September-October 2009.
3. Internet
 - » The Solar System.
URL: http://www.kidsastronomy.com/solar_system.htm
 - » Global Climate Change.
URL: <http://www.pewclimate.org/global-warming-basics>
 - » Diabetes in Mauritius.
URL: <http://pages.intnet.mu/mda/dm.htm>
4. Newspaper Articles
 - » The fight against climate change is a collective responsibility. L'Express, 23 December 2009.
 - » Stress: le mal du siècle. Le Mauricien, 18 July 2008



Rajiv Gandhi Science Centre
Old Moka Rd, Bell Village



**SCIENCE COMMUNICATION
CONTEST 2010**



Navishta Heera
from Loreto Convent College Mahebourg
presenting " Environment friendly solutions for a better world"

enjoy the thrill of communicating science!



MINISTRY of INDUSTRY
SCIENCE AND RESEARCH

>>> [Introduction]

The Rajiv Gandhi Science Centre (RGSC) is organising the Science Communication Contest 2010. The goals of this contest are:

- » To encourage development of analytical thinking, communication and presentation skills by our young people.
- » To encourage our students to research on a topic of their choice in science and technology and present their work among their peers.
- » To promote awareness of the importance of information technology tools for effective communication in science and technology.
- » To recognise and reward talented students who can explain enthusiastically a scientific topic.

>>>> [Eligibility]

The contest is open to all students of Forms I, II and III from both public and private secondary schools and there is no entry quota per school. Projects must adhere to the rules of the contest. Team projects are not eligible.

>>>> [Preparation of entry]

Choose a topic in science and technology and carry out some research on the topic of your choice. Prepare a one-page summary on the topic from information gathered from books, magazines, knowledgeable people, own experiences and Internet. Discuss the content and format of your presentation with a supervising teacher.

>>>> [Submission of Entry]

PHASE I

Participants in the contest should do the following:

1. Fill the **Entry Form** for the Science Communication Contest 2010.
2. Prepare a **one page summary** of your topic. You should submit a hard copy of the summary. This will be your statement of purpose.
3. Send your entry prior to the deadline to the RGSC.

Note: At this stage there is no need to prepare PowerPoint presentation.

All the entries will be screened and best projects will be retained.

PHASE II

1. Selected projects will be given the go ahead for preparing PowerPoint presentations.
2. Prepare your PowerPoint presentation on the selected topic. A maximum of **15 slides** will be allowed including reference list, acknowledgements, etc. Your presentation (20 minutes maximum) will consist of texts, graphics, illustrations, photographs and animations.
3. The submission of your presentation should be in **Electronic Format** (Put a soft copy of your presentation on a diskette or Compact Disc). Write your name on the diskette or CD.
4. A reference list should be included in your PowerPoint presentation to allow the judges to locate the original reference material. Guidelines for preparing the list are given in this brochure. This reference list must include the sources of your information.

5. Enclose the diskette or CD in an envelope. Clearly indicate your name, the **name of your school** and the **title of your project** on the envelope. **SCC 2010** should be clearly indicated on top lefthand corner of the envelope.

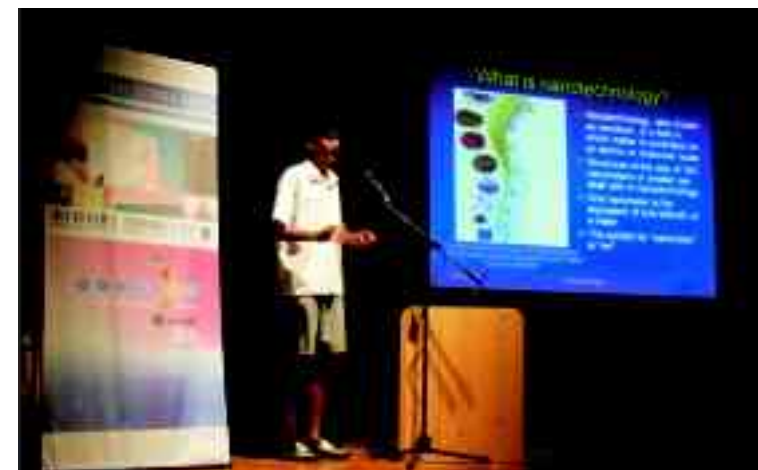
7. Send your PowerPoint presentation prior to the deadline to the following address:

**The Director
Rajiv Gandhi Science Centre
Old Moka Road, Bell Village**

Note: Only successful participants of phase I & II will be informed.

>>>> [Organisation]

All entries (Phase I and Phase II) will be screened by a panel of judges at the Rajiv Gandhi Science Centre and for each zone, the **best eight projects** will be retained for audition. These auditions will be held at the **RGSC**. Two best projects from each zone will be selected for the **Grand Final** to be held at the **RGSC** in June **2010**. Finalists will make the presentation on the same topic, but are allowed to research more and enhance their project presentation for the Grand Final. They will have to answer to queries from the panel of judges at the end of their presentation.



Sukurdeep Yashil
from Le Bocage International School
presenting " Nanotechnology: "The key to the future"