

Awards

The winner of the National Science Communication Contest will receive a Prize of Rs 10 000 and the runner up will receive a prize of Rs 6 000.

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

Other participants in the Grand Final will each 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

- Diesels come clean. Scientific American, March 2007 Issue.
- Climate cause and effect. New Scientist, February 2007 Issue.

3. Internet

- What causes diabetes. Url: <http://www.diabetesmellitus-information.com/diabetes-causes.htm>.
- Heart disease. Url: http://en.wikipedia.org/wiki/Heart_disease.
- New proof that man has caused global warming. Url: <http://www.timesonline.co.uk/tol/news/world/article516033.ece>.

4. Newspaper Article

- New way to fight HIV. Hindustan Times. 19 April 2005.



Winner and runner up Science Communication Contest 2007

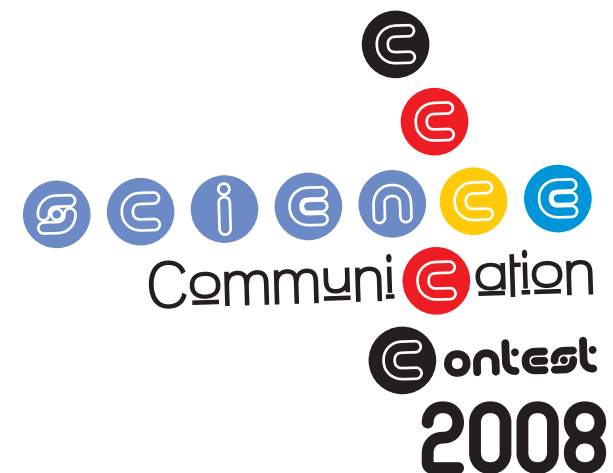


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RAJIV GANDHI SCIENCE CENTRE



Enjoy the thrill of communicating Science!



Introduction

The Rajiv Gandhi Science Centre is organizing the National Science Communication Contest 2008. 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 students of their age group.
- To promote awareness of the importance of information technology tools for effective communication in science and technology.
- To recognize 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 for a school. Projects must adhere to the published 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.

Prepare your Power-Point Presentation on the topic. A maximum of 15 slides will be allowed. Your presentation (20 minutes maximum) will consist of texts, graphics, illustrations, photographs and animations.

Submission of entry

Participants in the contest should do the following:

1. Fill the Entry Form for the National Science Communication Contest 2008.
2. Prepare a one page summary of your entry. You should submit a hard-copy of the summary. This will be your statement of purpose.
3. Prepare your Power-Point Presentation.
4. 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.
5. A reference list should be included to allow the judges to locate the original reference material. Guidelines for preparing the list are given below. This reference list must include the sources of your information.
6. Enclose all the materials in an envelope. Clearly indicate your name, the name of your school and the title of your project on the envelope. SCC 08 should be clearly indicated on top left hand corner of the envelope
7. Send your entry prior to the deadline to the following address:

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

Organisation

All entries 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 in one school of the particular zone. Two best projects from each zone will be selected for the Grand Final to be held at the Science Centre at the end of May 2008. 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.

Schedule of the Contest

The following stages are planned:

- **24 April 2008:** Deadline for Submissions at RGSC.
- **12 - 21 May 2008:** Preliminaries at Zonal Level.
- **29 May 2008:** 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 organization 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.