



Dr. K.V. Rao Scientific Society

2nd Annual Science Fair (SPARK 2012-13) & Mathematics Fair

Invitation for Applications
*(from School Students
of
7th to 12th classes)*

8-2-293/82/A/431/A, Road No. 22,
Jubilee Hills, Hyderabad -500 033.

Visit us at www.kvrss.com

Mail us at : drkvrss.sciencefair@gmail.com, sciencefair@kvrss.com

Annual Science Fair 2012-13

What is SPARK about ?

A platform to

- Harness the originality and creativity of the school children
- Innovate on the existing ideas
- Encourage development of critical thinking skills
- Discover and nurture talent for innovation & problem solving among children.

Who can apply ?

The competition is open to all school students of Andhra Pradesh, from 7th to 12th standard in two Categories (Category I: 7th to 9th Class and Category II: 10th to 12th Class). The projects may be related to any branch of Science and should be submitted either in English or Telugu.

CASH AWARDS to WIN

Projects shall be judged on their basis of originality, creativity, innovation and utility and shall be awarded prizes.

- The Winners in each Category shall get cash awards (the winning project to get Rs. 10,000/=, first runners-up get Rs. 7500/= and the second runners-up get Rs. 5000/=), Certificate of Award and Dr. K.V. Rao Science Awards at the annual function.
- Cash awards of Rs.1000/= shall be given to some inventions/models suggested by the judges panel.
- All entries selected for the final competition shall be given participation certificates.

Prerequisites:

- Must be an original idea / model
- Can be an innovation of existing idea / model
- Proper references which lead to the idea to be listed.

Eligibility

The students applying for the competition

Should be from classes 7th to 12th (Category I: 7th to 9th & Category II: 10th to 12th) are eligible to apply.

A team may consist of maximum four members only and from the same school.

Students from different schools are not eligible to form a team.

The participating team may take the help of a teacher from their respective school. However, the teacher shall not be part of the team but only a guide.

Invitation for Application

(from School Children)

Evaluation Procedure

Preliminary Screening:

The students shall submit an abstract of about 1000 words (in triplicate), either in English or Telugu by **31st October, 2012**.

The write up should mention how the invention / idea works. What improvements were made. The application/s of the invention / idea.

The abstract may be in English or Telugu and signed by all the students of the team and attested by the School Principal with school seal.

A panel of Judges shall recommend the projects for final competition based on :

- **Creativity and originality of the model / idea**
- **Quality and Innovativeness of the model / idea**
- **Application/s of the model / idea.**
- **Relevance and benefit to the society**

Final Selection

Inventions / models qualified in the preliminary round will be intimated by **10th November, 2012**.

Final Presentation shall be held on **30th November and 1st December, 2012** at Hyderabad.

A Panel of judges shall recommend projects for awards based on

- **Innovation and creativity**
- **Utility and potential for productive use**
- **Prototypes/models and demonstrations**
- **Presentations and understanding of scientific principles governing the model / idea**

Mathematics Fair :

This year we are having a separate section for **Mathematics**, to commemorate the **National Year of Mathematics**. The projects to be submitted should be based on concepts in Mathematics and should be presented as models / games. The top two projects shall be presented with awards and cash prizes.

The projects should be submitted as per the guidelines laid down for the Science Fair.

Important Note: The decision of the panel of Judges is final and binding in recommending the projects for the Awards.

All the team members should fill the registration form separately.

Two students (along with an adult escort) of all out-station teams selected for final project presentation shall be paid to and fro second class travel fare.

Annual Science Fair 2012 - 2013

Registration for Competition

To register for the competition you have to send an email to drkvrss.sciencefair@gmail.com. The email should have the following information:

Passport
Colour Photo
with
Attestation

1. Name of the student_____
2. Date of Birth_____
3. Parent's Name_____
4. Class_____
5. School Name_____
6. The Teacher assisting the Students_____
7. Contact Number_____
8. Address_____
9. e-mail ID_____
10. Write-up in triplicate (jointly signed by the students and attested by the Principal with school seal)

Important Dates to Remember:

Last Date for Submission of Application Form and Abstract for Preliminary Screening	31st October, 2012
Date of Intimation of Preliminary Screening Results	10th November, 2012
Date & Place of Final presentation	30th November & 1st December 2012, Hyderabad.

Contact Address of the Society:

The Secretary
Dr.K.V. Rao Scientific Society
8-2-293/82/A/431/A,
Road No. 22, Jubilee Hills
Hyderabad – 500 033.

Contact No. 98499 90794, 99594 44933.

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