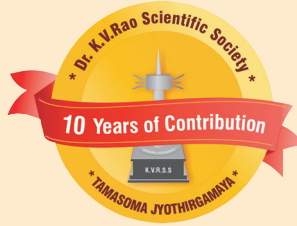


## Dr. K.V. Rao Scientific Society

# INVENT - 2010



*Celebrating 10<sup>th</sup> Year of  
Contribution to Scientific Temper*

## Invitation for Applications

*(A competition of innovative inventions  
by students at School and College levels.)*

8-2-293/82/A/431/A, Road No. 22, Jubilee Hills,  
Hyderabad – 500 033. Visit us at [kvrss.com](http://kvrss.com)  
Mail us at : [drkvrass.invent@gmail.com](mailto:drkvrass.invent@gmail.com), [invent@kvrss.com](mailto:invent@kvrss.com)



# INVENT - 2010

Inventions need not always be about futuristic objects, complicated machines and abstract theories. The simplicity with which the basic fundamentals of science can be used for making the world a better place to live and solve some of the problems faced by the society would be great work in itself.

“Invent-2010” - brings the very same astonishingly simple world of Science and Technology - the competition for young minds of Andhra Pradesh. So start imagining and produce amazing possibilities from the basics of science. We invite all the young geniuses to put their mind to some fantastic thoughts and design products in a competition which is first of its kind in Andhra Pradesh.

**The competition will be held at two levels.**

**1<sup>st</sup> level is for school students from Class 5 to Class 12 and**

**2<sup>nd</sup> level is for undergraduate College students of Andhra Pradesh.**

## Objective

Construct a model which can serve to solve/mitigate an existing problem or find a new application.

## Rules

1. Readymade machine/mechanisms cannot be used
2. The object/model should be able to demonstrate the claimed function
3. Harmful and hazardous materials should be avoided.
4. Each team may consist of 2 (two) members only.
5. The model should fit in a box of size 100 cm x 100 cm x 100 cm.
6. **The participating team may take the help of a teacher from their respective school/college. However, the teacher shall not be part of the team but only a guide.**

# Invitation for Application

*(A competition of innovative inventions  
by students at Schools and Colleges levels.)*

## General Rules

1. The Invention may be related to any branch of Science.
2. Level 1 competition is open to all school students of Andhra Pradesh from 5<sup>th</sup> -12<sup>th</sup> standard with a valid identity card of their respective educational institutes. The application should be duly signed by the Head of the Institution with the School seal.
3. Level 2 competition is open to all students of colleges of Andhra Pradesh pursuing undergraduate courses holding valid identity cards of their respective educational institutions. The application should be duly signed by the Head of the Institution with the College seal.
4. **Maximum of two students are allowed to form a team.**
5. Students from different schools/colleges are not eligible to form a team.
6. A preliminary write-up about the model with description of the possible working should be sent along with the application form. The write-up may be in the form of a soft copy or three copies of neatly typed material.
7. **In case of similar inventions, the one with simplicity in design will be chosen.**
8. Judges decision shall be treated as final and binding on all.

## Awards

1. Top three teams at each level will be presented with an excellence certificate, cash awards and Dr.K.V.Rao Science Awards at their annual function.
2. All entries selected for the competition would be given participation certificate.

# INVENT - 2010

## Writeup Submission

The participants have to submit their write-ups (either in English, Hindi or Telugu) which should explain the following points.

1. The mechanism and/or basic law behind the making of the model.
2. Explain all the important components and their use in the model.
3. The application/s of the working product
4. Materials used to make the machine and the criteria for selection.

**Note:** Selection of final teams which will be invited for the competition would be done on the basis of the write-ups.

## Registration for Competition

To register for the competition you have to send an email to [drkvraoss.invent@gmail.com](mailto:drkvraoss.invent@gmail.com). The email should have the following things:

1. Names of students.
2. Parent's Name.
3. School Name.
4. The Teacher assisting the Students
5. Contact Number.
6. Address.
7. e-mail ID.
8. Write-up.

Registration for the competition is free

The last date for sending the write-up is 15/01/2011.

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. 99594 44933, 98499 90794,  
97035 26522, 99669 40567

e-mail : [drkvraoss.invent@gmail.com](mailto:drkvraoss.invent@gmail.com), [invent@kvrss.com](mailto:invent@kvrss.com)  
Website:[www.kvrss.com](http://www.kvrss.com)