



## Invitation for Applications

from School Students of Classes 7<sup>th</sup> to 10<sup>th</sup>

from

Telangana, Andhra Pradesh, Tamil Nadu, Karnataka & Kerala



**Dr. K V Rao Scientific Society**

**Friendship with Science**

Dr. K. V. Rao Scientific Society announces **GANITAM**, a concept-based **Online Maths Fair** for the year 2019-2020.

**The competition is open to all school students from 7<sup>th</sup> to 10<sup>th</sup> standard of all the southern states of India, viz., Telangana, Andhra Pradesh, Tamil Nadu, Karnataka and Kerala. The final presentation of selected proposals will be held on 27<sup>th</sup> June, 2020.**

**GANITAM** is a platform to learn Mathematics concepts easily, **through working models and games**. It provides an opportunity to explore topics beyond the standard math curriculum and provides avenues to make Math concepts concrete. Ganitam aims to build confidence among students in Math and gain confidence in problem solving ability. It helps in understanding its potential for applying Math to daily life and also in showing the interconnection and interdependency of different subjects with Mathematics.

#### **What we are looking for:**

The proposals should focus on innovative ideas through models or games by students to explain the various concepts of Math. The proposals may also focus the application of the concept in daily life.

#### **Entry requirements from participants:**

1. **Summary:** A brief overview of project in English
2. **Particulars of the Team:** (to be filled as in the attached format)
3. **Proposal:** A brief description of the model, its importance/ relevance, in explaining the concept or application. **A 3-minute video explaining the working of the model should also be sent**
4. **Research:** A write up of the research undertaken for finding the proposal
5. **Materials & Method or How:** Detailed description of the design
6. **Results or What was found:** Data obtained and analysis of the data
7. **Discussion:** Interpretation of results
8. **Conclusion/Report & Future Work:** Details of the outcome of the result and an explanation of the results obtained
9. **Bibliography, References and Acknowledgements**

### Judging Criteria:

1. How inspiring is the idea?
2. The simplicity in explaining the concept.
3. Interest & Creativity demonstrated by the team.
4. Knowledge and use of Math concepts.
5. Interpretation of results.
6. Presentation and communication skills.
7. Decision of Judges is final & no communication in this regard will be entertained.

### Note:

- Concepts explained through charts will not be accepted.
- Concepts downloaded or copied from Google / YouTube / Similar sites will not be accepted.

### Eligibility:

1. **A student must be: Studying** in classes from 7<sup>th</sup> to 10<sup>th</sup> from schools situated in Telangana, Andhra Pradesh, Tamil Nadu, Karnataka or Kerala
2. Abstracts and additional material must be in English.
3. A team may have a **maximum of three members** and from the same school.
4. **A maximum of two teams are permitted from each school.**

### Important Dates to Remember:

Last Date for submission of complete projects	<b>20<sup>th</sup> June 2020</b>
Intimation of Results	<b>23<sup>rd</sup> June 2020</b>
Date & Place of Final presentation	<b>27<sup>th</sup> June 2020</b> Online Presentations on Microsoft Teams

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Students have to send the information as per the following format to register.

Name of the student: \_\_\_\_\_

Class & Date of birth: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile number: \_\_\_\_\_

Email address: \_\_\_\_\_

Official school name: \_\_\_\_\_

School Address: \_\_\_\_\_

Mobile number: \_\_\_\_\_

Principal's name: \_\_\_\_\_

Mentor's name: \_\_\_\_\_

Mobile number of Mentor: \_\_\_\_\_

Email address: \_\_\_\_\_

Number of Students in the Team: \_\_\_\_\_

Title of the Project: \_\_\_\_\_

Passport  
Size Colour  
Photo

\* All students in a team must submit the above details.