

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 : \_\_\_\_\_

Passport  
Colour Photo

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

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

Telephone number : \_\_\_\_\_ Mail ID : \_\_\_\_\_

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

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

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

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

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

email address: \_\_\_\_\_

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

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

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

**Tips to choose the right projects:**

- Talk to the faculty at a nearby college, university or research institute.
- Search online, ask teachers, study science books, etc.
- Contact judges from earlier science competitions.
- Contact people who write science articles.

Students may also refer to the following websites for ideas:

Google Science Fair

Intel International Science and Engineering Fair

Siemen's Foundation

Regeneron Science Talent Search

**Date of Final Presentation: 5<sup>th</sup> January 2019**

**Venue:**

Siddhartha Nagar Welfare Association, Indoor Stadium and Cultural Centre,  
8-3-169/163, Siddhartha Nagar, Near Kalyan Nagar Junction,  
Vengal Rao Nagar, Ameerpet, Hyderabad.



**Dr. K.V. Rao Scientific Society**

**"FRIENDSHIP HEIGHTS"**

8-3-169/84, Siddhartha Nagar, Vengal Rao Nagar PO, Hyderabad - 500 038,  
Visit us: [www.kvrss.org](http://www.kvrss.org), Mail us: [drkvrss.sciencefair@gmail.com](mailto:drkvrss.sciencefair@gmail.com), [contact@kvrss.org](mailto:contact@kvrss.org),  
Mobile: 98499 90794, 70936 01588, 70936 00794, 99594 44933.

# 8<sup>th</sup> Annual Science Fair

# SPARK

## Innovation Awards

## 2018-19

## Inter-State Science Fair

(Telangana, Andhra Pradesh, Karnataka, Tamilnadu & Kerala)



KVRSS



TANASOMA JYOTHIRGAMANYA  
FRIENDSHIP WITH SCIENCE

## Dr. K.V. RAO SCIENTIFIC SOCIETY

## I. Philosophy behind the SPARK Innovation Awards:

KVRSS is a not-for-profit, self funded society, dedicated to the promotion of science among youth, specially school children. With a view of fostering spirit of scientific enquiry and promoting innovation among school-children, KVRSS holds an annual science fair wherein the **Spark Innovation Awards** are given for entries displaying harnessing of scientific concepts for solutions to every-day issues through some novel concept / method / process / device.

The Spark contest aims to encourage innovation among school children through an inter-school competition wherein the Spark Innovation Awards would be given to the children who come up with the most original exhibits/concepts in the fields of Biology, Botany, Food Sciences, Physics, Chemistry, Computer Science and Mathematics including - but not limited to all branches of science like Earth and Environment Sciences, Electricity and Electronics, Robotics, Energy. The competition is open to students from the states of Telangana, Andhra Pradesh, Karnataka, Tamil Nadu and Kerala.

## II. What we are looking for:

The proposals should focus on Innovative Ideas of students and not a mere compilation of ideas or project - work downloaded from the internet.

## III. SPARK 2018-19

The competition is open to school students in the age group of 12 to 18 as on 31<sup>st</sup> December of the current year. All students must have permission/ certificate from the school or parent or legal guardian to enter the Competition. The decision regarding the students' eligibility to participate rests with KVRSS - who in turn will constitute selection committees consisting of eminent science teachers - both school and university level. The decisions of these expert committees will be final.

### A. Entry requirements from participants:

- ❖ **Summary:** A brief overview of project in English.
- ❖ **Particulars of the Team:** (to be filled as in the attached format)
- ❖ **Proposal:** A brief description of the issue being investigated, its importance/relevance, methodology pursued and the expected result.
- ❖ **Research:** A write up of the research undertaken for finding the solution.
- ❖ **Materials & Method or How:** Detailed description of the experiment/s or design.
- ❖ **Results or What was found:** Experimental data of the experiments or testing, and an analysis of the data.
- ❖ **Discussion:** Interpretation of results
- ❖ **Conclusion/Report & Future Work:** Details of the outcome of the result and an explanation of the results obtained.
- ❖ **Bibliography, References and Acknowledgements**

## B. Awards:

|              |                   |
|--------------|-------------------|
| Winners      | Rs. 10,000/- only |
| Runner-up I  | Rs. 7,500/- only  |
| Runner-up II | Rs. 5,000/- only  |

### The prizes would be given in the following categories:

- i. Category A: Class 7 to 9      ii. Category B: Class 10 to 12

## C. Judging Criteria:

1. **How inspiring is the idea?**
2. **Capacity to make impact in some way.**
3. **Interest & Creativity demonstrated by the team.**
4. **Knowledge and use of scientific concepts.**
5. **Interpretation of results.**
6. **Presentation and communication skills.**
7. **Decision of Judges is final & no communication in this regard will be entertained.**

Projects that are just informational, working-models, kit building or downloads from internet will not be considered. A project may be a part of a larger study performed by professional scientists, but the project presented by the students must be only their own portion of the complete study.

## D. Eligibility:

1. Each School may send multiple projects; however, a student can be part of only one project.
2. A student must be:
  - a. in class 7-12 or equivalent.
  - b. in the age group of 12 to 18
3. Abstracts and additional material must be in English.
4. A team may have a maximum of **three members** and from the same school.

## E. Registration

- ❖ All students, individuals and teams, must register as per the format given.
- ❖ Each Team must have a Team Leader identified.
- ❖ Complete project and all additional materials must be submitted on or before 10<sup>th</sup> December, 2018
- ❖ Registration and submission of a project does not guarantee an entry into the final Presentation.
- ❖ Projects selected for final presentation will be intimated by 15<sup>th</sup> December, 2018
- ❖ Team Leader along with an escort (guide teacher or parent) of all out-station teams selected for final presentation shall be paid to & fro second class train fare. Multiple teams from same school shall be accompanied by one adult escort only.