

## RAMAN SCIENCE CENTRE, NAGPUR

### ORANGE CITY SCIENCE FAIR-2018

#### DETAILS OF PROGRAMMES

19 to 21 December 2018

##### 1. Working Science Model/Kit Competition

19 to 21 December 2018

11.00 am to 5.00 pm

Students have to make small, cost effective model or kit. It should be working in nature. It should demonstrate any one scientific principle of Aeronautics / Physics / Chemistry / Biology or its application. Model / Kit should not exceed the size **three feet by two feet**. Power supply (220V A.C) will be provided if required during exhibition. Only **one student** can participate per model / kit. Maximum of 3 entries will be accepted per school. This competition is for the students of class VII to X. Students have to report with their models on 19<sup>th</sup> December between 9.00 am to 10.00 am. The participants have to remain present with their models & demonstrate from 11.00 am to 5.00 pm for all the three days. Best projects will be suitably awarded.

##### 2. Teaching Aid Demonstration

19 to 21 December 2018

11.00 am to 5.00 pm

In this, two teachers can participate from each school. Teaching aid should exhibit any one scientific principle of Physics / Chemistry / Biology / Mathematics. Size of the teaching Aid should not exceed the size of 3 x 2 feet. Teachers have to report on 19<sup>th</sup> December between 9.00 am to 10.00 am. They have to remain present with their teaching aid from 11.00 am to 5.00 pm for all the three days for demonstration.

##### 3. Meet the Aviation Experts: 19<sup>th</sup> December 2018

between 11.00 am to 12.30 pm.

In this, a panel of Experts will be available for the students and will satisfy the queries of the students. Students of class VII to IX can participate and can ask questions pertaining to Aviation. Questions may be collected from the students on the given topic and send it along with registration form till 15<sup>th</sup> December, 2018.

##### 4. Written Science Quiz (19.12.2018 at 3.00 pm)

This contest is divided in two groups: Middle School (V to VII) & High School (VIII to X). Max. of 5 students can take part in each group. The topic of the contest is **General Science for Middle School and Science and Technology in India for High School Group**.

##### 5. SDL on Fun with Science (20<sup>th</sup> December 2018 at 3.00 pm)

The Science Demonstration Lectures will be organized on the topic "Fun Science". Five students from each school can participate.

##### 6. Open House Quest (21.12.2018 at 3.30 pm)

Science Experiments will be performed and questions related to the experiments will be asked to the students. Successful participants will be awarded suitably on the spot. Students of class VII to IX only can participate. Max. of 5 students/school will be allowed.

##### 7. Poster Making Competition:

Student of class VII to IX can participate. Interested students can prepare their poster on the theme "**Aeronautics-Ancient to Modern**" & submit it till 15th December, 2018. Poster should be made on a mount board of size 13.5 inch x 19.5 inch. Participants must write their full name & school name along with his/her residential phone no. on the reverse of the poster. The posters will be exhibited during the celebration. Max. of 5 students can participate from each school.

##### 8. Valediction: Prizes will be awarded to the winners on 21.12.2018 at 4.30 PM

**PLEASE NOTE THAT LAST DATE OF REGISTRATION IS 15.12.2018. Interested students may submit entries through their schools either by submission of pro-forma duly filled in or by mail to [rscnagpur.education@gmail.com](mailto:rscnagpur.education@gmail.com) or by fax to 07122735800.**

Schools are also requested to send students to visit Working Science Model & Teaching Aid Exhibition in large number during the period given above. Entry to this exhibition is free. Contact 2735800, 2770187 for any query and intimation about your visit to the Exhibition.