

GORAKPUR SCIENCE FAIR – 2020

Date: 11th & 12 January 2020

Venue: Art Faculty, DDU Gorakhpur University

(GUIDELINES)

School students from class 6th to 8th, 9th and 11th can participate in activities. The following activities are to be organized

1) Innovative Science Model (Only Working)

Category: -junior (Class 6th and 8th)

Senior (Class 9th and
11th))

Students should present working science model with concept note in Hindi/ English/ Handwritten or typed along with diagram or sketch. Model should be creative, low cost, and innovative and applied in concept. It should not repeat conventional science principals. **There should not be any use of Thermocol in the model. the models will be disqualified if Thermocol is used.** The focal themes this year for Science Model competition is – **“Innovations for Sustainable Development”**

The focal theme Innovations for Sustainable Development aims to cover the area Health, Resource Management, Waste Management, Water body conservation, Transport, Communication, Digital and Technology solutions. Students are free to choose any area under the focal theme and develop exhibits involving innovations.

No. of Entries: One Team of one student per model.

2) SCIENCE SKIT:

There will be no senior / junior categorization. Students from class 6th to 12th can participate. Science Skit on any of the following themes can be presented along with typed/ hand written script with the names of script writer and players. The script has to be submitted in advance. The idea of skit must send a message & create interest among audience. The title must be specific. This year the focal themes is-

“Innovations for Sustainable Development”

The focal theme Innovations for Sustainable Development aims to cover the area Health, Resource Management, Waste Management, Water body conservation, Transport, Communication, Digital and Technology solutions. Students are free to choose any area under the focal theme for skit.

Time: Maximum 15 minutes

NO. OF ENTRIES - Each school can send only one script of Skit. Each team can have 5 -7 members (max8)

3) SCIENCE QUIZ

Category: 1) Junior: 6th to 8th

2) Senior: 9th and 11th

The winners as well as each participant of Science Quiz Competition get the certificates/prizes for the same.

NO. OF ENTRIES: - One team of two students for Senior/Junior category.

- If the numbers of teams are more than twenty, the teams are to be short listed by a written test. The questions for screening test may be framed from Physics, Chemistry, Biology, Environmental Science, Mathematics etc.
- The Science quiz can have maximum of six rounds and cover all the branches of Science including knowledge about science discoveries. There must be visual/interactive round and at least 2 rounds of scientific experiment which will test the intelligence of the student rather than the memory.
- The quizmaster prepares the quiz cards prior to the competition, incorporating latest questions. Visual rounds may also be incorporated.
- The latest scientific developments must be incorporated while formulating the Quiz Cards.

Nodal Officer:

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|----------------------------|------------|
| 1. Mr. Amzad Ali Ansari | 9415135907 |
| DD STATISTICS | |
| 2. Dr. Rekha Srivastava | 7355715056 |
| Lecturer Biology | |
| (Coordinator Science Fair) | |

Organized By

**Scientific Officer Science and Technology
(Veer Bahadur Singh Planetarium, Taramandal, Gorakhpur)**