

SCIENCE FEST-2018

01 December, 2018

organized by

Pushpa Gujral Science City Under Innovation Hub Set up in Collaboration with National Council of Science Museums, GOI

LETS CELEBRATE SCIENCE!!

Pushpa Gujral Science City in collaboration with NCSM is organizing a Science Festival which will provide a platform to display your ideas and innovative creations. It is intended to encourage a love of science among the youth through enquiry-based learning and to convert their imaginative ideas into real life models / projects and several other creative and skill enhancing activities.

Where: Pushpa Gujral Science City, Jalandhar- Kapurthala Road, Kapurthala

Who can participate?

8th -12th standard school students

What are the competitions?

Display of Innovative Projects/Models

Science city invites innovative projects from young students allowing them to explore and enhance their path-breaking ideas. The primary objective of this competition is to infuse a spirit of discovery in school children, promote hands-on exploration and investigative learning in different areas of science and technology, and unearth innovative ideas that can change the world around us.

WHO CAN PARTICIPATE:

8th -12th standard

The Project/model display is open to all students from class VIII to XII. If you have an idea that is original and innovative, you are eligible to participate.

SUBJECT CATEGORIES:

- Botany
- Biochemistry
- Computer Science
- Chemistry
- Environmental Science

- Mathematics
- Physics
- Zoology

Guidelines:

1. The project can be individual or a group project and it should be working model. A Group Project must be the work of *two or three* students only. Group projects must reflect the work of *all* members.

2. Be sure your registration number is on front of your project. Your registration number will be available after online registration.

3. A project paper must be prepared and made available along with project . The project report should include the following sections:

- a) Objectives- Concept behind the project
- b) Innovativeness
- c) Cost Effective
- d) Utility of the model/project

4. Exhibitors are responsible for setting up and removing their displays on the day of the Fair. Science City is not responsible for any projects not collected upon completion of the ceremonies on the day of the Fair.

5. Plagiarism is prohibited. The project entry must be the original work of the entrant(s).

Prohibited for display

- i) Living organisms.
- ii) Taxidermy specimens or parts.
- iii) Preserved vertebrate or invertebrate animals.
- iv) Human/animal parts or body fluids (e.g., blood, urine).
(Exceptions: teeth, hair, nails, dried animal bones, histological dry mount sections and completely sealed wet mount tissue slides)
- v) Human/animal food.
- vi) Laboratory/household chemicals.
- vii) Poisons, drugs, controlled substances, hazardous substances or devices (e.g., firearms, weapons, ammunition, reloading devices)
- viii) Dry ice or other sublimating solids.
- ix) Sharp items (for example: syringes, needles, pipettes, knives)
- x) Flames or highly flammable display materials.
- xi) Batteries with open top cells.

SELECTION CRITERIA

A team of scientists will evaluate all projects. The criteria of evaluation would be:

- | | |
|-------------------|---------------------|
| 1) Innovativeness | 2) Technical Skills |
| 3) Utility | 4) Presentation |

**AWARDS: CASH PRIZES RANGING FROM RS. 500/- TO RS.5000/-.
CERTIFICATE TO ALL THE PARTICIPANTS.**

The intending participants must carry I-Card/Certificate from their respective school Principal as proof of their identity for participation in various events of Science Fest-201

PGSC invites students to take up the challenge to participate in this learning and fun-filled event. Make a difference!

REGISTER NOW AND WATCH YOUR BIG IDEAS TAKE OFF!

Registration Deadline : 17th November 2018

For more information Contact:

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