

ਦਫਤਰ ਡਾਇਰੈਕਟਰ ਰਾਜ ਸਿੱਖਿਆ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ  
ਬਲਾਕ-ਈ, ਛੇਵੀ ਮੰਜਿਲ, ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ ਕੰਪ: ਫੇਜ਼-8, ਅਜੀਤਗੜ੍ਹ, ਮੋਹਾਲੀ  
ਫੋਨ ਨੰਬਰ:0172-2212221, ਫੈਕਸ ਨੰ:0172-2212793

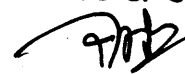
ਵੱਲ

ਸਮੂਹ ਜ਼ਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫਸਰ(ਸੈ.ਸਿ.)  
ਸਮੂਹ ਸਕੂਲ ਮੁੱਖੀ  
ਪੰਜਾਬ।

ਮੀਮੋ ਨੰ: SCERT/SCI/ 2021/351547 ਮਿਤੀ: 26-10-2021

ਵਿਸ਼ਾ: Participation of Government School students in online Science Fest at Pushpa Gujral Science City, Kapurthala.

- 1.0 ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਜੀ ਨੂੰ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ Pushpa Gujral Science City (PGSC) ਵੱਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਲਈ 27-11-2021 ਦਿਨ ਸ਼ਨੀਵਾਰ ਨੂੰ ਇੱਕ online Science Fest organize ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਜਿਸ ਵਿੱਚ ਵਿਦਿਆਰਥੀ ਆਪਣੇ innovative ideas ਨੂੰ working ਮਾਡਲ ਰਾਹੀਂ ਪ੍ਰਦਰਸ਼ਿਤ ਕਰ ਸਕਦੇ ਹਨ। (ਸਬੰਧਤ ਪੱਤਰ ਅਤੇ ਹਦਾਇਤਾਂ ਨਾਲ ਨੱਥੀ ਹੈ।)
- 2.0 ਇਸ online Science Fest ਵਿੱਚ ਹਿੱਸਾ ਲੈਣ ਲਈ registration ਦੀ ਅਤਿਮ ਮਿਤੀ 20-11-2021 ਹੈ ਅਤੇ registration ਦੀ ਫੀਸ 100/- ਰੁਪਏ ਪ੍ਰਤੀ ਵਿਦਿਆਰਥੀ/ਮਾਡਲ ਹੋਵੇਗੀ। Registration ਸਬੰਧੀ link ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹੈ:  
[www.pgsciencecity.org](http://www.pgsciencecity.org)
- 3.0 ਇਸ online Science Fest ਵਿੱਚ ਆਪ ਜੀ ਦੇ ਜ਼ਿਲ੍ਹੇ ਦੇ ਸਕੂਲਾਂ ਵਿੱਚ ਪੜ੍ਹ ਰਹੇ ਚਾਹਵਾਨ ਵਿਦਿਆਰਥੀ ਨਾਲ ਨੱਥੀ ਪੱਤਰ ਵਿੱਚ ਦਿੱਤੇ ਗਏ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ ਅਤੇ Schedule ਅਨੁਸਾਰ ਹਿੱਸਾ ਲੈ ਸਕਦੇ ਹਨ। ਜੇਤੂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ 500/- ਤੋਂ 5000/- ਤੱਕ ਦੇ ਨੱਕਦੀ ਇਨਾਮ ਅਤੇ ਭਾਗ ਲੈਣ ਵਾਲੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਸਰਟੀਫਿਕੇਟ ਵੀ ਦਿੱਤਾ ਜਾਵੇਗਾ।
- 4.0 ਇੱਥੇ ਇਹ ਸਪਸ਼ਟ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਇਹ ਕੋਰਸ ਲਾਜ਼ਮੀ ਨਹੀਂ ਹੈ ਅਤੇ ਵਿਦਿਆਰਥੀ ਆਪਣੇ interest ਨੂੰ ਧਿਆਨ ਵਿੱਚ ਰੱਖ ਕੇ ਹੀ ਫੈਸਲਾ ਲੈਣ।
- 5.0 ਇਹ ਕੋਰਸ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਿੱਖਿਆ ਸਬੰਧੀ ਗਿਆਨ ਦੇ ਵਾਧੇ ਲਈ ਸਹਾਈ ਹੋ ਸਕਦਾ ਹੈ।

  
ਜਰਨੈਲ ਸਿੰਘ, ਡਾਇਰੈਕਟਰ

ਰਾਜ ਸਿੱਖਿਆ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ।  
*Sushil*

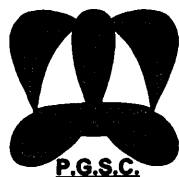
ਪਿੱਠ ਅੰਕਣ ਨੰ: ਉਕਤ

ਮਿਤੀ: 26-10-2021

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਸਮੂਹ ਡੀ.ਐਮ ਵਿਗਿਆਨ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

ਜਰਨੈਲ ਸਿੰਘ, ਡਾਇਰੈਕਟਰ

ਰਾਜ ਸਿੱਖਿਆ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ।  
*Sushil*



# Pushpa Gujral SCIENCE CITY

THE SCIENCE OF WOW

(A Joint Project of Government of India and Punjab Government)

Dr. Neelima Jerath  
Director General

Ref. No.: PGSC/ MOH/58

Date: 18/10/2021

Subject: Participation of Government School students in online Science Fest at Pushpa Gujral Science City, Kapurthala

Dir-SCERT Dear Shri Agarwal,

As you are aware, the Pushpa Gujral Science City (PGSC) promotes non-formal science education among school children by simplifying complex scientific concepts through interactive learning and edutainment. In addition, to promote innovation & creativity and foster the spirit of inquiry and exploration in young minds, PGSC has set up an Innovation Hub.

The Hub, jointly with Grassroots Innovations Augmentation Network (GIAN), is organizing online 'Science Fest' on November 27, 2021 (Saturday) to provide a platform to students to display their innovative ideas through working models. Young innovators from 7<sup>th</sup> to 12<sup>th</sup> standard can participate in this event. The objective of the program is to promote hands-on-learning, inculcate a culture of innovation & creativity and bring out the hidden potential of students.

To ensure that a large number of school students from across the State could participate, **the event will be organized online** (Zoom Platform). The winners will be awarded cash prizes ranging from Rs.500/- to Rs.5000/-. Participation certificates will be given to all participants. The guidelines for the event are enclosed herewith for your ready reference please.

The registration for the event can be done online through PGSC website ([www.pgsciencecity.org](http://www.pgsciencecity.org)). The registration fee for participation is Rs.100/- per model. Fee can be paid online through PGSC website. **The last date for registration is November 20, 2021.** Joining link will be sent to all registered participants 2 days before the event.

I solicit your support for wide circulation and mobilization of Government school students for participation in this program to showcase their hidden potential. You may like to instruct concerned DEOs of each district to ensure their maximum participation in this event.

With warm regards,

Yours sincerely,

Neelima Jerath  
(Neelima Jerath)

Sh. Pradeep Agarwal, IAS  
Director General, School Education,  
Department of School Education,  
Vidya Bhawan (Punjab School Education Board)  
Phase-VIII, SAS Nagar (Mohali)

Pushpa Gujral Science City  
[www.pgsciencecity.org](http://www.pgsciencecity.org)  
[sciencecity@hotmail.com](mailto:sciencecity@hotmail.com)

Science City Site & Head Office  
Jalandhar - Kapurthala Road, Punjab - 144601  
Phone : +91-1822-501963 / 501964

Marketing cum Media Interaction Centre  
Tower 5, 6th Floor, Forest Complex, Sector 68,  
SAS Nagar (Mohali), Punjab - 160062  
Phone : +91-122-2298000 Ext 5601



INNOVATION HUB, Pushpa Gujral Science City  
jointly with Grassroots Innovations Augmentation Network (GIAN)  
presents

# *The 2021 Online SCIENCE FEST*

**November 27, 2021**

Platform: [www.pgsciencecity.org](http://www.pgsciencecity.org)

*The Competition:*  
Online Display of Innovative  
Projects/Models

*Entry Fee:*  
Rs 100 per project

*Eligible Participants:*  
7th - 12th standard students

Register online at  
[www.pgsciencecity.org](http://www.pgsciencecity.org)

For Detailed Guidelines, visit  
[www.pgsciencecity.org](http://www.pgsciencecity.org)

Last Date for Registration  
November 20, 2021

For More Information, Pls Contact: Er. Vishal Sharma @ 8146561236

Register now to watch your big ideas take off!

# ONLINE SCIENCE FEST-2021

27 November, 2021

## LETS CELEBRATE SCIENCE!!

Innovation Hub, Pushpa Gujral Science City jointly with Grassroots Innovations Augmentation Network (GIAN) 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:** Zoom Platform (Pushpa Gujral Science City)

## WHO CAN PARTICIPATE:

7<sup>th</sup> -12<sup>th</sup> standard

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

## 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.

## SUBJECT CATEGORIES:

- Botany
- Biochemistry
- Computer Science
- Chemistry
- Environmental Science
- Mathematics
- Physics
- Zoology
- other

## 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 students only. Group projects must reflect the work of all members.

2. Your registration number and login details for online evaluation will be sent via whatsapp and registered e-mail.
3. A project paper must be prepared and mailed to [pgscinnovationhub@gmail.com](mailto:pgscinnovationhub@gmail.com).  
The project report should include the following sections:
  - a) Objectives- Concept behind the project
  - b) Innovativeness
  - c) Cost Effectiveness
  - d) Utility of the model/project
4. The students need to submit their entries through online registration form available at PGSC website (<https://forms.gle/GWvGimFssBySEbmf6>).
5. **The Participation fee of Rs 100 per Model needs to be deposited online at PGSC website prior to registration. ([http://pgsciencecity.org/payment/index\\_sfest.php](http://pgsciencecity.org/payment/index_sfest.php))**
6. 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 experts will evaluate all projects. The criteria of evaluation would be:**

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

PGSC & GIAN will facilitate IPR filing and commercialization, if recommended by experts.

**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-2020

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: 20<sup>th</sup> November, 2021**

***For more information Contact:***

Vishal Sharma  
Co-ordinator  
Pushpa Gujral Science City  
Mobile: 8146561236