

National Science Day - 2024

Important Information for the students selected in the screening test

National Science Day will be celebrated at PRL on **06 March 2024**, and all the students selected through a screening test conducted on 21 January 2024 are invited to participate in these celebrations. A list of selected students is available in the following link.

https://www.prl.res.in/sciday/index.php?r=site/page&view=result_sheet

There will be a full-day programme starting with a poster/model competition at **09.00 AM**, **followed by other activities, and it will end around 5.00 PM**. A detailed schedule of the National Science Day (NSD) events will be displayed on <https://www.prl.res.in/sciday/> after 25 February 2024.

- Participation in the programme is limited to the selected students and one accompanying teacher per school. Prior registration is required for both, students and accompanying teacher, to attend the program.
- Entry into PRL from gate no. 3 (opposite the Knowledge Consortium of Gujarat (KCG)) will **begin at 07:00 AM on 06 March 2024**. Students must arrive at PRL latest by **8:00 AM**.
- The students **must carry the admit slip attested by the school principal**. Both, students and the accompanying teacher, **MUST** bring a valid **photo ID** for entry into PRL. **In view of the safety and security measures, entry into PRL without a valid photo ID will not be permitted. Any ID on mobile will not be valid, and a physical copy will be required.**
- Only students from outside Ahmedabad (non-local) will be reimbursed, 2nd class rail or bus fare by the shortest route on the production of tickets to PRL authorities.
- Breakfast, tea, lunch and evening snacks will be provided to all the students and accompanying teachers attending the NSD 2024 celebrations.

Registration for the NSD-2024 at PRL on 06 March 2024:

- The principal/School Coordinator should log in using their username and password to confirm the participation of the selected student(s).
- Select a theme for a poster/model.
- Please note that the registration information for the student(s) and the accompanying person should be entered together and cannot be changed later. Furthermore, if more than one student is selected from a school, all their registrations should be done together.
- Also, provide the name of the accompanying teacher (mandatory).
- Please note that the information related to participation and registration submitted online will be final, and cannot be changed later.
- The last date for registration for participation is **01 March 2024, 05.00 PM**.
- In addition to the Scholarships, various prizes will also be awarded to toppers of the screening test, and winners of the **posters/models** competition. The details of the competition is given below:

Poster/Model competition

The students must arrive at PRL on **06 March 2024 by 8:00 AM** with either a poster or a model prepared by them on the following theme:

સાતત્યપૂર્ણ વિકાસ માટે વિજ્ઞાન અને ટેકનોલોજી

सतत विकास के लिए विज्ञान एवं प्रौद्योगिकी

Science & Technology for Sustainable Development

Guidelines for Making Posters:

- The selected student(s) should prepare a poster in English, Hindi, Gujarati, or a combination of these languages.
- The poster should be on thick white or chart paper (maximum size 100 cm height x 75cm width).
- Normal pencils, colour pencils, colour pens, crayons, highlighters and sketch pens can be used to make the posters and highlight the matter. Fancy materials such as water/oil colours, glitter pens, etc., should not be used. **Any layers on the posters will not be allowed.**
- **Printed, web-downloaded or photocopied text or figures are NOT permitted.**
- Marks will be deducted for not complying with the above guidelines.
- A panel of judges will evaluate posters based on (a) content related to the theme, (b) creativity, (c) understanding of the subject and (d) style of the presentation.

Guidelines for Making Models:

- Models can be either working/static or an investigation-based project related to the above theme and may include
- A concept, principle or process.
- An indigenous design of a machine/device.
- An innovation/inexpensive design or a technique.
- Application of basic principles of science/ technology.
- Scheme/design of a device or machine to reduce production cost.
- The display board and electrical supply points will be provided if it is requested while confirming participation. The student should arrange any other material, i.e. Laptop/drawing pins, etc.. The size of the table provided to keep the model will be 4 feet x 2 feet (maximum).
- PRL will not bear any expenses for the preparation of the model.
- LPG/CNG or any other flammable material will not be permitted. Water connection will not be provided for any model.
- Any readymade/commercially available model will not be considered for the competition. The decision made by the judges will be final.

The panel of judges will assess the model as per the following criteria

- Idea, creativity and imagination - 40 %
- Skill, presentation and demonstration - 40 %
- Utility/educational value - 20%

Convener
National Science Day Celebrations - 2024
Physical Research Laboratory,
Ahmedabad - 380009.
E-mail: sciday@prl.res.in