



## Navi Mumbai Science Foundation

[Bombay Public Trust Regn. No. F/24093/Thane]

B-51, Gitanjali, Plot No. 52, Sector – 17, Vashi,  
Navi Mumbai – 400703. Phone No: 022-2789 1475

**Chairman:** Dr. A. M. Bhagwat (Mob. 93241 68510)

**Secretary:** Dr. A.K. Rajarajan (Mob. 99206 45990)

**Convener:** Dr. A.K. Rajarajan (Mob. 99206 45990)

**Website:** <http://www.navimumbaisciencefoundation.org>

## Shree Gujarati Samaj

Trust Regn. No: F/968 Thane (1983)

Gujarat Bhavan Plot 61 A/B Sector-15, Vashi,

Navi Mumbai-400703

Phones: 27800 134, 27800135

**Hon. President:** Shri Hasmukhbhai Kanani

**Exe. President:** Shri Kaushikbhai Patel

**Gen. Secretary:** Shri Maheshbhai Katharia



# Science Utsav-2024

## Participative Exhibition of Science experiments (models alone are discouraged)

### Guidelines for students

(Reporting time: 08:30 am on Sunday, 4<sup>th</sup> Feb. 2024, at Shree Gujarat Samaj, Sec. 15, Vashi)

**Introduction:** The students can display here their creativity and innovative spirit by exhibiting a demonstrative experiment based on any one of the scientific principles / phenomena encountered during school studies. **The experiment should involve validation, explanation, application of scientific principle and/or demonstrate its limitation.** The emphasis should be on simplicity of demonstration, such that it could even be safely replicated at home using house hold items.

### The rules of the scheme are as under:

1. The number of participants **shall not be more than two per experiment** and each of them should have a clearly defined and adequate role in the presentation. The rules of the scheme are as under:
2. A student can be part of **a maximum of two demo experiment** only.
3. Students currently in Std. VI, VII, VIII & IX only are eligible to take part in the event. They can choose any topic in Physics, Chemistry, Biology or Mathematics. **Up to 5 teams per School are normally permitted. If a school wishes to set up more experiments, a prior permission will be necessary.**
4. The participants are required to submit a write-up on the experiment (not exceeding 200 words). The write up should have a modular structure i. e., a) Aim, / Hypothesis, b) Apparatus, c) Construction of experimental setup, d) Method of measurement, e) Data collection, f) Discussion, h) Inference, / Conclusion.
5. **Experiments identifying their connection to a particular chapter of a particular standard's science text book (including the syllabus, i. e., CBSE/ICSE/CIE etc.), will receive topmost priority.**
6. Send your write up along with the google registration form.

**Registration fee: Rs. 200/- per team/ experiment.**

**Last date for submission of write up & registration is Sat. Jan. 6, 2024.**

7. Entries selected by a team of experts will only participate in the exhibition.
8. The experiment should be safe and easily portable. Only a table top (4 feet by 2 feet) will be provided for its display. **All the gadgets/equipment** needed for the experiment shall be brought by the participants. **No mains supply will be provided. Experiments requiring electric power will be based on the use of a maximum of 12Volt power supply.**
9. Exhibit selected by the judges will receive a cash prize.