

NANUBHAI AMIN AWARD FOR INNOVATIVE SCIENCE EXHIBITS

A. INTRODUCTION

Community Science Center (CSC) Vadodara has established “Nanubhai Amin Award for Innovative Science Exhibits”.

- Its objective is to encourage interest in students in the field of science and scientific research. There will be attractive money prizes summing up Rs. 30, 000/- for winner **students only**.
- Prize winners will receive **free membership of CSC** (individual category) for a period of one year. The guide teacher will get the certificate of participation from CSC Vadodara.
- The science fair will be organized at CSC on **Wednesday, 21/12/2016 during 1.30pm to 5.00pm**. These exhibits will be judged by CSC panel of Judges.

CSC expects that schools will encourage their students (teams) to participate in this very important competition meant for innovative model making.

The Exhibits must be in one or the other below listed categories:

1. **Biological and Life Sciences**- The study of plants, microorganisms, synthetic biology, biotechnology and life processes- (Projects related to animals/ humans should be limited to observations of behavior, perceptions etc. and should not cause harm in any way).
2. **Earth and Space Science**- Astronomy, meteorology, geology
3. **Environment** (air, water, land, noise), its sources and control, waste disposal, impact studies, environmental alteration (heat, light, irrigation, erosion, etc.) and ecological balances.
4. **Agriculture** biotech, seed tech, plant breeding, irrigation, farm and farmland treatment, crop pattern etc.
5. **Physical Science** (Chemistry and Physics) - Physical chemistry, organic chemistry, inorganic chemistry, materials, plastics, fuels, pesticides, metallurgy, soil chemistry
6. **Mathematics** models, puzzles tables etc
7. **Engineering**, Electronics and other technologies
8. **Energy** (including renewable energy)

B. PARTICIPATION RULES

1. Registration Form for entry to the CSC Science Exhibit Award as attached shall be duly completed and submitted to CSC, Vadodara.
2. Schools can promote their student groups (**each of 1 to 3 students**) to submit 1 Innovative model entries. (Std 8 to 12)
3. The abstract/information regarding exhibit/model must be submitted to CSC on or before **14/12/2016** either in hard or soft copy/email etc. as per Para 'C'.
4. On the day of exhibition, students need to set up their model and present it in front of CSC expert panel.
5. Winning entries will be felicitated on **National Science Day** i.e. **28th February 2017**.
6. Students will ensure observance of all rules and regulations as stipulated by CSC for organizing and conducting the Science Fair.
7. **Registration Fee:** For single student participation Rs.50/- and in group (2 or 3) Rs.100/-.

C. EXHIBIT REQUIREMENTS FOR JUDGING

1. Exhibits must be experimental to define a scientific theory or phenomena. The exhibit must be physical (hardware) in nature.
2. Each Exhibit must have been researched and No Readymade/ commercial exhibits will be entertained.
3. Exhibits may not use chemicals, tissue samples, flammable materials or any element that could be dangerous or hazardous to the health of the general public and therefore, such exhibit will not be accepted for the entry/competition.
4. Each Exhibit submitted for the Award should contain the following items (Mandatory).
 - a. Exhibits, Display Boards and accompanying Photographs, Documentation etc. should be labeled properly with the **Student's Name, Class, and Name and Address of the School**.
 - b. **A detail note not exceeding 300 words (One copy of Abstract)**, outlining the entire process from developing the hypothesis to completion of the exhibit should be supplemented (**submitted**) with the exhibit.

D. FORCE MAJEURE

CSC shall not be liable for any failure to perform its obligations in connection with any action described in this Competition, if such failure results from any act, natural calamities or other cause beyond its reasonable control (including any mechanical, electrical, electronic, or communications failure).

Dr. Jitendra Gavali
Director,
CSC Vadodara