



AALIM MUHAMMED SALEGH
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

&
Presents



National Science Fair 2018

5th & 6th January, 2018

General Instructions to the selected participants / teacher –in-charge

1. Students belonging to a specific class should participate in their level of competition. The Principal of participating schools is requested to ensure the same.
2. A teacher in-charge for student's project shall accompany the student to assist for the installation of the project. Other teachers are allowed only under visitors category.

Note: **Any electrical connection / water connection / specific item / special facility** required must be informed to the organizing secretary by email / phone on or before **26th Dec 2017**.

3. **Installation of projects:**

- Local students must report for registration at **2.00 p.m. on 4th Jan. 2018**, Thursday at the venue and install the projects before 4.00 p.m
- Out station students shall report for registration at **7.30 a.m. on 5th Jan. 2018**, Friday at the venue and install the projects by **9.00 a.m**

4. **Display of the Project :** The Project should be displayed on three boards of size **2 feet by 3 feet dimension** made up of cardboards or thermacoal, attached to each other, to be folded twice so as to rest by itself on the table.

- Student should **not display** his/her name
- Every project will be given a **code no.** at the time of registration for reference and evaluation
- **Only school name** shall be displayed
- **STUDENT MUST REMAIN IN THE RESPECTIVE PLACE BETWEEN 9.00 a.m. and 5.00 p.m.** and shall leave for prayer & lunch with permission of volunteer/ teacher in-charge of hall
- All apparatus/device must fit within the space provided
- Judges/visitors need to be able to see and read items displayed

- Photographs and other visuals of vertebrates in other-than-normal conditions (i.e. dissection) may not be displayed
5. **Project Report:** Students should come with TWO hard copies of Project Reports consisting of 18 pages (Times New Roman/A4 paper). A copy must be submitted at the time of registration and other copy should be kept along with the display so as to be shown to judges / visitors.

Without hard copies of the Project Report students will not be allowed to register.

A **soft copy** of the report must have been emailed to the aalimnsf2018@gmail.com before **1st Jan. 2018**

6. **Oral Presentation:** Participants have to present briefly the report to the judges who will interact for evaluation

PROHIBITED ITEMS:

1. Organisms, fungi, any type of cultured growth, spoiled foods or molds are prohibited. Petri dishes may be photographed or simulated but may not include active cultures.
2. Open unpacked human or animal food or substances that look like food are prohibited unless completely sealed.
3. Syringes, pipettes, mercury thermometers and similar devices are prohibited.
4. Any flames, open or concealed are prohibited.
5. Highly flammable, combustible gases, liquids or solids are prohibited.
6. **Dangerous chemicals including caustics and acids are prohibited.**
7. Mild acids such as vinegar must be sealed to meet the requirements for display of food.
8. Poisons, toxic and hazardous chemicals drugs and other controlled substances are prohibited.

SPECIAL CARE NEEDED:

9. High voltage equipment must be shielded with a grounded metal box or case to prevent accidental contact.
 10. Large vacuum tubes or dangerous ray-generating devices **MUST** be properly shielded.
 11. High voltage wiring, switches, and metal parts **MUST** be located out of reach of observers and designed with an adequate overload safety factor.
 12. All wirings **MUST** be properly insulated. Nails, tacks, or uninsulated staples **MUST NOT** be used to fasten wiring.
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