



ST. ANDREW'S COLLEGE

BANDRA (W), MUMBAI - 50

Presents

TECHNO-SCIENCE GALAXY : 2016

"Science is a beautiful gift to humanity; we should not distort it."

-A.P.J. Abdul Kalam





ST. ANDREW'S COLLEGE

BANDRA (W), MUMBAI – 50

TECHNO-SCIENCE GALAXY- 2016

To,
The Principal,

Date:-13/10/2016

Dear Sir / Madam,

It gives us immense joy to invite you for **'TECHNO-SCIENCE GALAXY - 2016'** our annual **Inter-Collegiate Science Exhibition cum Poster Competition.**

The event is scheduled for **06 December 2016** and is open to students of Junior College only. The purpose of this event is to develop scientific temper in the young generation of our country and to make them realize the importance of Science and Technology in serving humanity. It also aims to develop critical thinking among our students so as to use scientific advancements and inventions to create a Just Global Society and further the interest of humanity and not to distort science to destroy humanity.

The theme for the Science Exhibition cum Poster Competition is:

'Science in the Service of Humanity'

The **sub-themes** for the above event are as follows:

- Preventions of floods/drought
- 2016 – International Year of Pulses: Importance of Pulses/Increasing its yield and productivity.
- Control of environmental pollution.
- Harnessing alternate sources of energy.
- Modern Transport and Communication Systems.
- Use of indigenous technology to improve standard of living in rural areas.
- Swachh Bharat Abhiyan – use of low cost technology to implement the campaign.
- Space Technology.
- Human Health & Diseases.
- Biodiversity

Details of the Programme:

There are three categories in which students can participate:

Category-1: Science Exhibition (Working Model)

Category- 2: Science Exhibition (Non-working Model)

Category- 3: Poster Exhibition.

Rules and Regulations:

1. Only one entry per category is allowed.
2. **Maximum two students' participants** per category/exhibit.
3. Registration can be done either online or by sending duly filled registration form by post or hand delivery. Our College web address: www.standrewscollege.ac.in
4. Registration can also be done by email. The email id to revert with your entries for registration is: 2016scienceexhibition@gmail.com
5. Last date of sending the registration details is **17 November 2016**.
6. Participants are expected to carry their College ID cards at the venue.
7. ***The exhibits /posters should not carry/mention the name of the participating College.***
8. There is no entry fee.
9. The Exhibit/ Project should have self-explanatory charts showing details such as Title and Sub-theme displayed.
10. Students may keep with them a brief write up of the-
 - (a) Scientific Principle,
 - (b) Method/ Procedure followed
 - (c) Unique features of the exhibit
 - (d) Applications in different domains of life and
 - (e) Further scope of the exhibit/ project.
11. The exhibit/project will be evaluated by a team of subject experts.
12. The College team should remain present at the allotted place with the exhibit for all the time on the day of the event.
13. All participants will receive **participation certificate**.
14. **Judges decision will be final and binding on all concerned.**
15. The exhibits/projects will be **assessed** by the experts as per the following **criteria**:
 - a. Students' own creativity and imagination 20%
 - b. Originality and innovativeness in design of the exhibit/project 15%
 - c. Scientific thought/principle 15%
 - d. Technical skill/workmanship/craftsmanship 15%
 - e. Utility/educational value 15%
 - f. Economic aspect, portability, durability 10%
 - g. Presentation -Explanation and demonstration 10%
16. Note the following points **for Poster Exhibition**:
 - a. The size of the poster should not exceed 30 inches X 50 inches or double chart paper size.
 - b. The poster should be prepared in English and headed with a title/sub-theme.
 - c. Charts, drawings, illustrations must have self-explanatory titles in order to be read at a distance of 2m.
 - d. Narrative explanation can also be given by the participating student.

PRIZES:

Prizes	Working Model	Non-Working model	Poster Exhibition
First Prize	₹4000	₹3000	₹1500
Second Prize	₹2000	₹1500	₹800
Third Prize	₹1500	₹1000	₹500
Consolation Prize	₹1000	₹500	₹300

Note: - The College getting maximum point in all three categories taken together will be awarded the **"TECHNO-SCIENCE GALAXY"** rolling trophy.

Important Information to Remember:

- *Set-up of projects /posters must be done at the venue on Monday, 05 December 2016 between, 12.30 pm and 4pm.*
- Date of Science Exhibition cum Poster Competition: **Tuesday, 06 December 2016.**
- Time of Science Exhibition cum Poster Competition is: **10.00 am to 4.00 pm.**
- **Participants Reporting Time on the day of exhibition: 8.30 am.**
- Following Professors can be contacted for any queries:
 - i. Prof. Ms. Joanna B. Leons, Contact No.: 9892034139
 - ii. Prof. Mr. Dipaksing Deshmukh, Contact No.: 9702333735
 - iii. Prof. Ms. Preeti Sequeira, Contact No.: 8805548808
 - iv. Prof. Ms. Ratika D'Cunha, Contact No.: 9764071886
 - v. Or you send your queries to Email Id: 2016scienceexhibition@gmail.com

We thank you for the cooperation you rendered in the past. We look forward to your wholehearted participation and support this time too.

Thank you.

Yours faithfully,

M. Fernandes

(Dr. (Ms.) Marie Fernandes)
(Principal)

Joanna Leons

Prof. Joanna Leons
(Chairperson-Organizing Committee)

ST. ANDREW'S COLLEGE, BANDRA, MUMBAI – 50.

ANNUAL INTER-COLLEGIATE SCIENCE EXHIBITION CUM POSTER COMPETITION

"TECHNO-SCIENCE GALAXY: 2016"

Theme: Science in the Service of Humanity

PRO-FORMA FOR ENTRIES

NAME OF THE COLLEGE	:	_____
ADDRESS & PHONE NO.	:	_____ _____ _____
E-MAIL ID	:	_____
CONTACT PERSON & PHONE NUMBER	:	_____ _____

EXHIBIT DETAILS

1. Category-wise Title & Sub-theme of the Exhibits:

Category – 1: Working Model: -----

Name of the Participant Students with Mobile No.:

i. -----

ii. -----

Category – 2: Non- Working Model: -----

Name of the Participant Students with Mobile No.:

i. -----

ii. -----

Category – 3: Poster Competition: -----

Name of the Participant Students with Mobile No.:

i. -----

ii. -----

2. Name of the Escort Teacher -----

Mobile no.: ----- e-mail Id:-----

Principal's Signature: -----

DATE: -----

College/School Seal