

# BIRLA COLLEGE, KALYAN

*Presents*

*Pravah* 2017

An Intercollegiate Science Fest

December 5<sup>th</sup> & 6<sup>th</sup>

Under

**DBT - Star Status**

Sponsored by

**Century Rayon, Shahad**

## **'PRAVAH'2017-2018 GENERAL RULES:**



- No student will be allowed to enter the college premises without valid ID card of same academic year.
- Participants must produce college ID card at the time of registration.
- All the participants must be present at the college minimum 30 minutes before the scheduled time of the event.
- Please do not carry sharp objects, inflammable objects and/or any other object that is potentially dangerous.
- All the college rules and regulations must be followed.
- Decision of the jury will be final and binding for all cometetions.

## **REGISTRATIONS SYSTEM:**

- Registration Procedure:  
Registration is to be done at the registration desk in the college on the event days.
- Certificates and prizes:  
Prizes will be distributed at the valedictory function and participation certificates will be distributed at the end of the event.

# 1. KNOCK THE BRAIN:

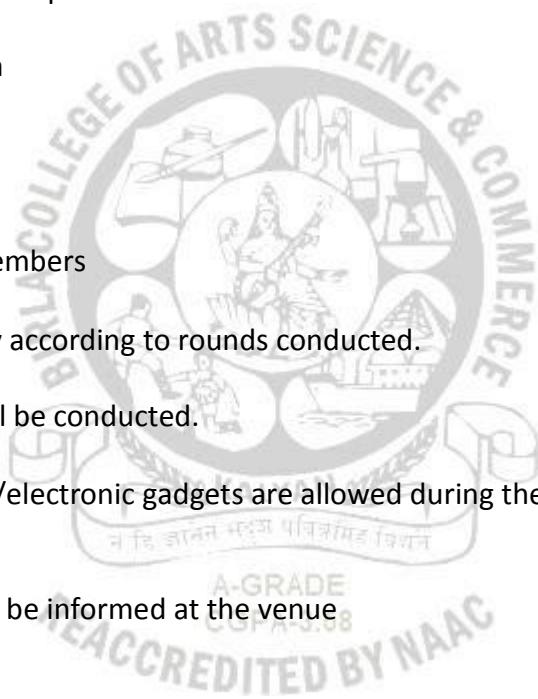


Can you be the Einstein or Newton? Is your brain quick enough for a rapid fire round? Do you want to assess your knowledge about science? Come join us at the Knock the Brain Quiz Competition!

**Entry Fee:**Rs 50/-per team

## RULES:

- ✓ Team of only 3 members
- ✓ Time limit will vary according to rounds conducted.
- ✓ Total 5 rounds will be conducted.
- ✓ No mobile phones/electronic gadgets are allowed during the Competition.
- ✓ Further details will be informed at the venue



## 2. PROJECT YOUR IDEA:



Presenting Ideas that may seem ahead of times!

Here's an opportunity to showcase your knowledge and your ability to present it via PPT.

**Entry Fee:**Rs. 30/-

### **RULES:**

- ✓ Individual participation
- ✓ We strictly emphasize on originality.
- ✓ Time limit: 8 minutes for presentation and 2-3 minutes Q &A.
- ✓ Minimum 8 and maximum 20 slides.
- ✓ Presentation should be submitted in a pen-drive at the venue.
- ✓ Further details will be informed at the venue.

### **Topics:**

- Nuclear Power – Future Power
- Solar Vehicles – Future Vehicles
- Biofuel as Potential alternative energy source
- Status of non-conventional energy generation in India
- Strategies to reduce power consumption

### 3. SCIZZLE:



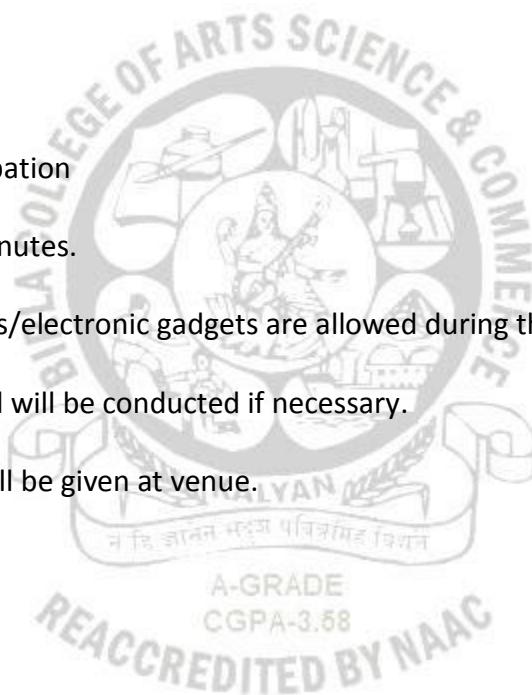
Do you know what science puzzles are called these days? That's right, SCIZZLE!

A jigsaw puzzle game related to science and technology for all the science freaks.

**Entry Fee:**Rs20/-

#### **RULES:**

- ✓ Individual Participation
- ✓ Time limit : 45 minutes.
- ✓ No mobile phones/electronic gadgets are allowed during the competition.
- ✓ Elimination round will be conducted if necessary.
- ✓ Further details will be given at venue.



## 4. SHAPE IT UP:



How good are you at making models using clay, pulp or dough?

If you have a creative mind, then we have got a platform to showcase your talent.

**Entry Fee:** Rs. 50

### **RULES:**

- ✓ A Team of maximum 3 members per group.
- ✓ Time limit: 60 minutes.
- ✓ Model should be restricted to ideas of scientific origin.
- ✓ Participants have to bring their own material for model making.
- ✓ Participants can use their own colors if required.
- ✓ Further details will be given at venue.

## 5. COLLISION:

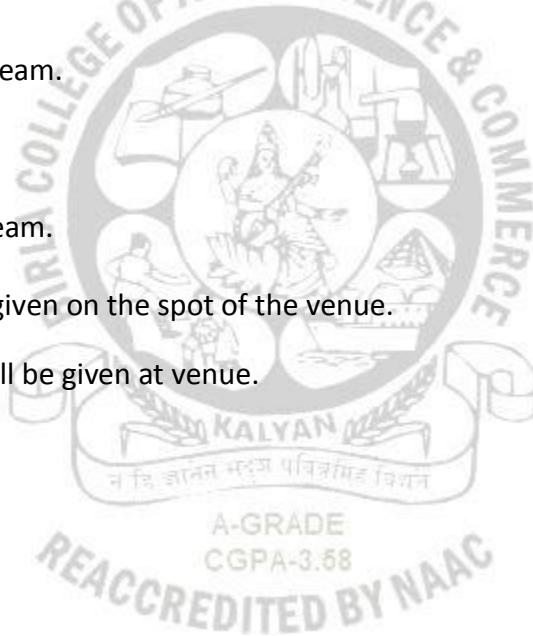
Young people always have their own views. They like to debate on various issues. Here is an opportunity to express your views in public!



**Entry Fee :** Rs 50/- per team.

### **RULES:**

- ✓ 5 members per team.
- ✓ Topics would be given on the spot of the venue.
- ✓ Further details will be given at venue.



## 6. TAKE A SHOT:



Like to make a Short Film...?

It's a blooming opportunity to unleash your talent in Film making.  
Come and join us at Take a Shot competition!

**Entry fee:** Rs 100/- Per team

### **RULES:**

- ✓ A team can include maximum 5 students.
- ✓ Duration of the short-film : 3minutes.
- ✓ The short-film should not consist of any vulgarities and objectionable scenes.
- ✓ Films can be shot on any location.
- ✓ Film is to be submitted in CD format.
- ✓ Further details will be given at venue.

Theme of the film : **Energy**

## 7. BIO-DETECTIVE:



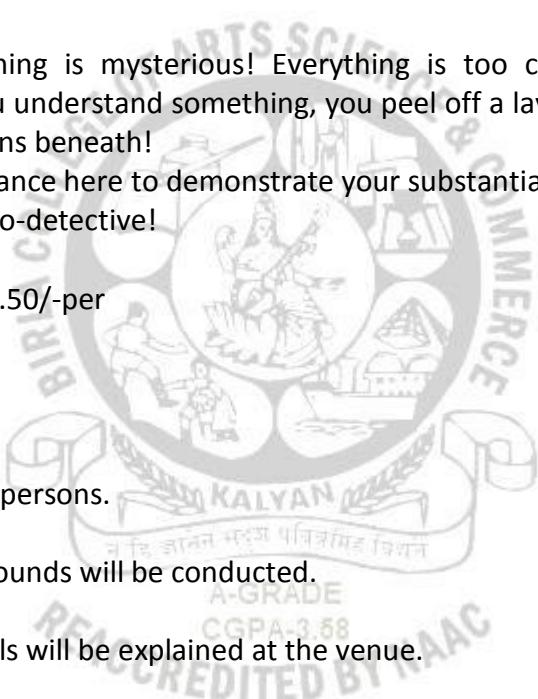
In science, everything is mysterious! Everything is too complicated, when you think you understand something, you peel off a layer and find deeper complications beneath!

We give you the chance here to demonstrate your substantial knowledge in science and become the next bio-detective!

**Entry Fee:** Rs.50/-per team.

### **RULES:**

- ✓ Team of 3- 5 persons.
- ✓ A total of 3 rounds will be conducted.
- ✓ Further details will be explained at the venue.



## 8. REVERSE KEYBOARD

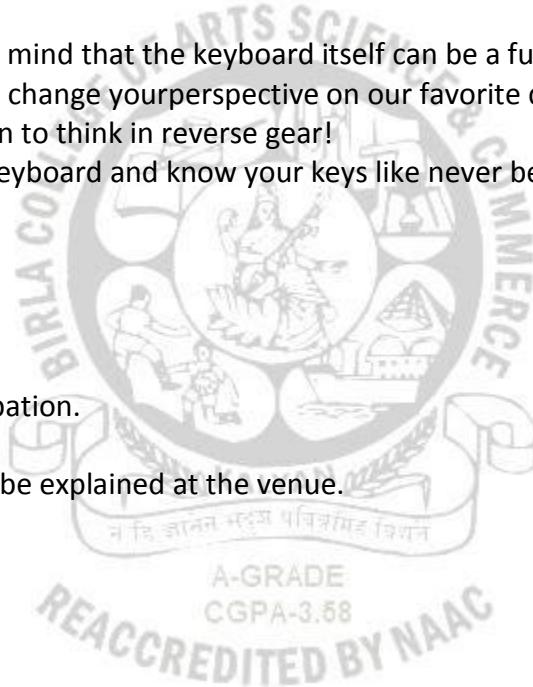


Has it ever crossed your mind that the keyboard itself can be a fun device? Here's something that'll change your perspective on our favorite device and also challenge your brain to think in reverse gear! Participate in Reverse Keyboard and know your keys like never before!

**Entry Fee : 20/-**

### **RULES:**

- ✓ Individual participation.
- ✓ Further rules will be explained at the venue.



## 9. AT A GLANCE

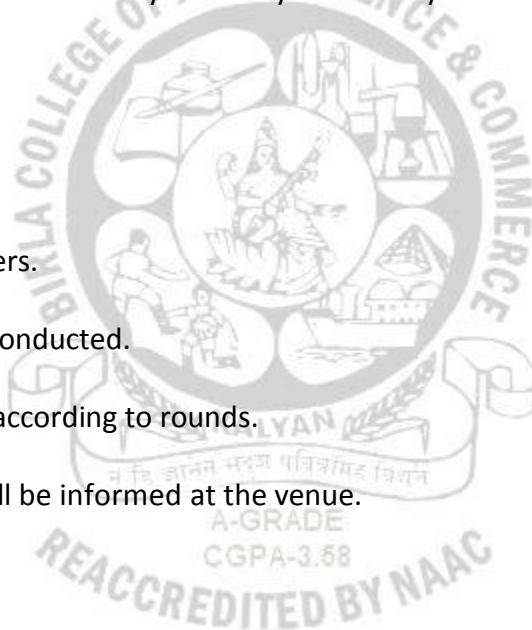


If you think you have an exceptional memory and can remember stuff after only a single glance then we've got an event for you! Test your memory and become a proud winner!

**Entry fee:**Rs. 40/-

### **RULES:**

- ✓ Team of 2 members.
- ✓ 3 rounds will be conducted.
- ✓ Time limit varies according to rounds.
- ✓ Further details will be informed at the venue.



## 10. SCRAP ART



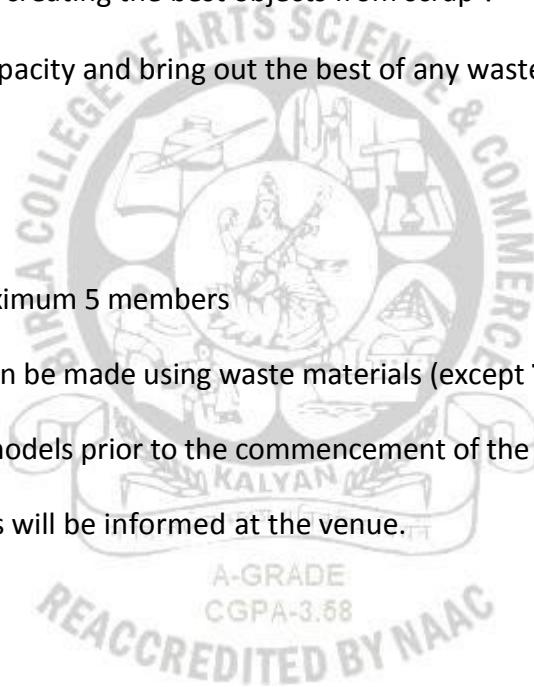
Do you have an art of creating the best objects from scrap ?

Push your thinking capacity and bring out the best of any waste possible!

**Entry fee:** Rs.20/-

### **RULES:**

- ✓ A team of maximum 5 members
- ✓ The models can be made using waste materials (except **Thermocol and Plastic**).
- ✓ Submit your models prior to the commencement of the event.
- ✓ Further details will be informed at the venue.





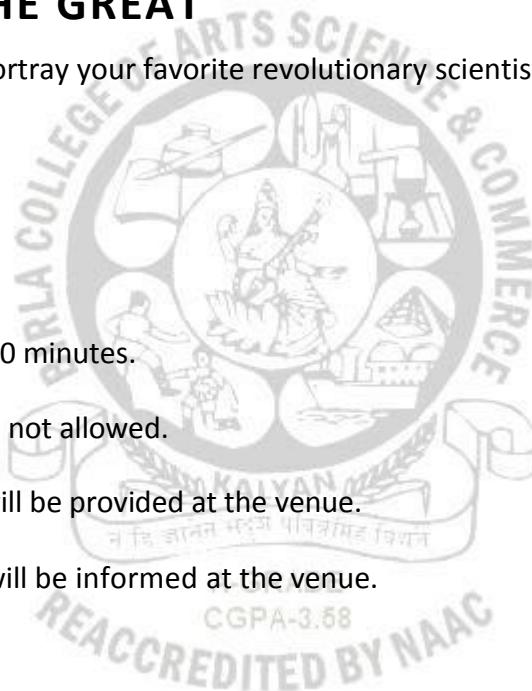
## 11. SKETCH THE GREAT

Here's the chance to portray your favorite revolutionary scientist! Take a pencil in hand and Sketch the Great

**Entry fee : Rs 20/-**

### **RULES:**

- ✓ Time duration: 90 minutes.
- ✓ Color pencils are not allowed.
- ✓ A4 size papers will be provided at the venue.
- ✓ Further details will be informed at the venue.





## 12. EASE IT, ESSAY!

Enhance your writing skills, and prepare yourself for this essay competition

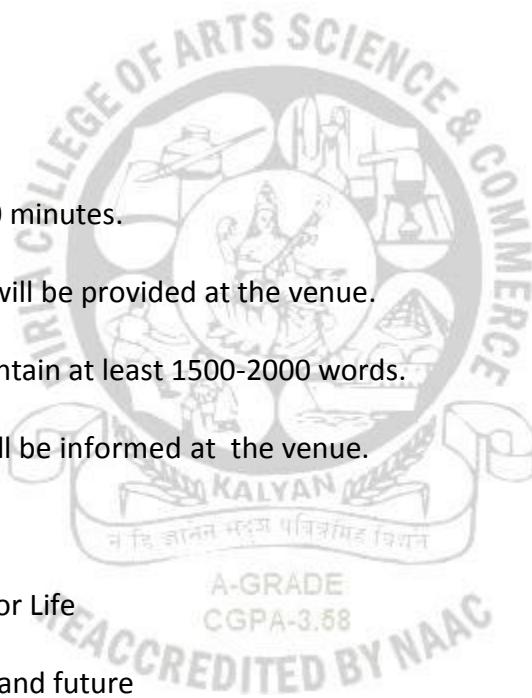
**Entry fee:** Rs 20/-

### **RULES:**

- ✓ Time duration: 60 minutes.
- ✓ Full scape paper will be provided at the venue.
- ✓ An essay must contain at least 1500-2000 words.
- ✓ Further details will be informed at the venue.

### **Topics:**

- ATP: the energy for Life
- Energy – Present and future
- When the sources of conventional energy dwindle...
- Current Status of green energy in India



## 13. INSTA POSTER

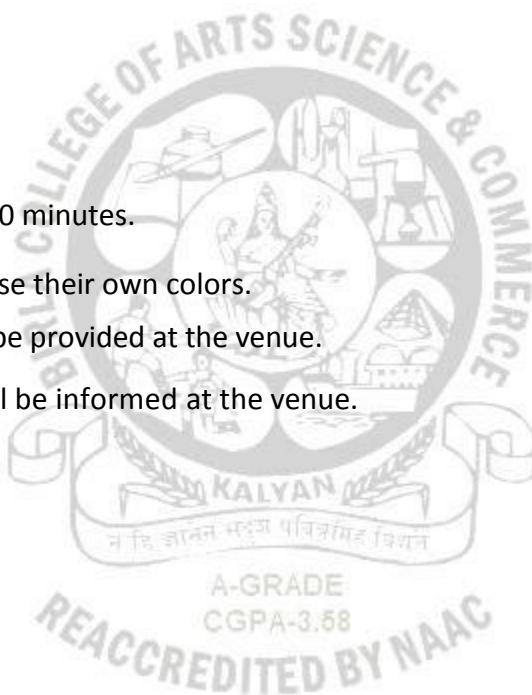
Picturize your imagination and draw/paint it and make a great poster



Entry fee:Rs. 40/-

### RULES:

- ✓ Time duration: 120 minutes.
- ✓ Participants can use their own colors.
- ✓ Chart papers will be provided at the venue.
- ✓ Further details will be informed at the venue.





## 14. COOKING WITHOUT HEATING

Can you cook some food without any source of fuel? Pravah 2017 is giving you a chance to show your cooking talent...

**Entry fee:** Rs. 40/-

### **RULES:**

- ✓ Time duration: 60 minutes.
- ✓ Maximum 2 participants in a group.
- ✓ Students should bring their own materials.
- ✓ Recipe should be made without using heat in any form during the competition
- ✓ Further details will be informed at the venue.

