

B. K. BIRLA COLLEGE (AUTONOMOUS), KALYAN



Conducted By Kalyan Citizen's Education Society

Affiliated to University Of Mumbai

'College of Excellence' Status By UGC

Reaccredited by NAAC (3rd Cycle) With 'A' Grade (CGPA 3.58)

Organizes

Science Exhibition

Under

PRAVAH-2023

AN INTERCOLLEGIATE SCIENCE FEST

Theme - Health Benefits Of Millets

SPONSORED BY CENTURY RAYON, SHAHAD

17th February 2023

Venue : Ground floor, New Building , B. K. Birla College

**Scan For Free
Registration**



**NOTE : MODELS COULD BE SUBMITTED AND DISPLAYED ON 16th FEBRUARY 2023
AFTER 4:00 PM OR ON 17th FEBRUARY 2023 BETWEEN 7:30 AM TO 9:30 AM.**

1. Exhibits are invited under various themes given overleaf.
2. Cash prizes For Every Theme
3. Participation Certificate for all Participants.
4. Appreciation Certificate for Mentors of winning teams.
5. College with Maximum Participation will be given Best College Award.

Mr. Rahul Pardeshi

Student Coordinator

9324444147

Dr. Vilas Khairnar

Coordinator, Science Exhibition

9892516106

Mr. Balasaheb Pathare

Co-coordinator, Science Exhibition

9702878739



Pravah_birla



DEPARTMENT OF BOTANY

(THEME - BIO-PROSPECTING TOWARDS SUSTAINABILITY)

RULES

1. Students should display working models based on theme.
2. Maximum 3 participants allowed in a group.
3. Use eco-friendly material.
4. Model should be prepared earlier and assembled at venue.
5. If posters are to be displayed with the models the standard size should be 1m x 1m.



DR. SAHELI PRADHAN

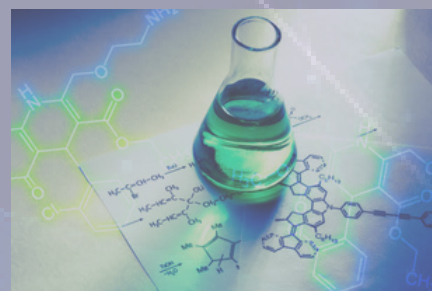
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DEPARTMENT OF CHEMISTRY

(THEME - CHEMISTRY FOR SUSTAINABILITY)

RULES

1. Maximum two participants per project are allowed.
2. Project size should be 2ft x 2ft or 2ft x 3ft.
3. Working model will be preferred.
4. Electric point will be provided if required.
5. If poster is used along with project, its size should be maximum 2ft x 2ft.
6. Corrosive/Toxic chemicals are prohibited.



MR. BALASAHEB PATHARE

9702878739



DEPARTMENT OF BIOTECHNOLOGY

(THEME - INNOVATIONS IN SCIENCE)

RULES

1. Models should be based on the theme.
2. Total number of members in one team - 02.
3. Use eco-friendly material.
4. Model should be prepared earlier and assembled can be done at venue.
5. Models should be detailed and explanation is to be given by the participants.

DR. SHIVANI KAKKAR
9920735943

DEPARTMENT OF BIOANALYTICAL SCIENCES

(THEME - DRUG AND COSMETICS)

RULES

1. Maximum participants - 3 per team.
2. Working/ non working models are allowed.
3. Poster presentation should be given (Poster size 1m × 1m).
4. Traditional and modern drugs both can be presented
5. Cosmetics products/ drugs (if any) can be displayed with posters.
6. No material will be provided except for displaying the poster.
7. If electricity requirements are there, prior information should be given.

DR. SHRUTI SHAH
9867123500



DEPARTMENT OF PHYSICS

(THEME - APPLICATIONS OF LASER)

RULES

1. Experiment should be LASER based.
2. LASER cannot be provided to you by B. K. Birla College.
3. In one group maximum 3 students are allowed.
4. Any special requisite like Long table, retire stand etc should be communicated by 14th February 2023.
5. You will be provided electricity switched board for power if needed.



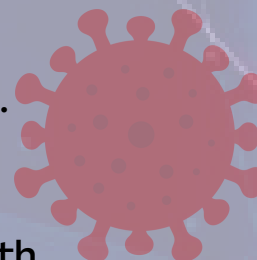
DR. VIJAY JADHAV
8384013563

DEPARTMENT OF MICROBIOLOGY

(THEME - APPLICATIONS OF MICROBES)

RULES

1. A model should depict an application of a microbe in human welfare .
2. It should be a working model.
3. In one group maximum 2 students are allowed .
4. Poster for information (if any) to be made on 1 meter x 1 meter chart paper.
5. Micro organisms are Hazardous to human health are prohibited.
6. Students should take precautionary measures during handling of Microbes.



DR. NARAYAN TOTEWAD
8652098812



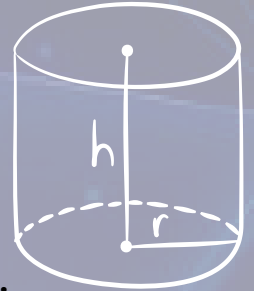


DEPARTMENT OF MATHEMATICS

(THEME - APPLICATIONS OF MATHEMATICS IN COMPUTER SCIENCE)

RULES

1. Each team consists of maximum two students.
2. Working/Non-working model to explain the concepts/principles of mathematics.
3. Points will be awarded based on the following criteria:
 - a. Content
 - b. Presentation



$$V = \pi r^2 h$$

MR. KRISHNA GHODE
9702061331

DEPARTMENT OF ZOOLOGY

(THEME - LIFE PROCESSES AND THEIR SIGNIFICANCE)

RULES

1. A model should depict a life process or its function.
2. It should be preferably a working model.
3. Not more than two participants per model
4. Poster for information (if any) to be made on 1 meter x 1 meter chart paper.



DR. DINESH WANULE
9326470433



DEPARTMENT OF ENVIRONMENTAL SCIENCES

(THEME - POLLUTION CONTROL TECHNOLOGY)

RULES

1. All exhibits should be made from recycled/reused material.
2. Requirement of water/electricity should be informed earlier.
3. Every exhibit will have maximum two participants.



DR. VANDANA GUPTA
9820950052

DEPARTMENT OF INFORMATION TECHNOLOGY & COMPUTER SCIENCE

(THEME - FUTURE ARENA)

RULES

1. Working prototype.
2. Assembled model.
3. Participants need to bring their own system, only power supply will be provided.
4. Maximum 4 Participants are allowed per Project
5. Participants have complete freedom to show case any type of autonomous project.
6. Participants should cover Introduction of Theme, description about project, presentation and demonstration of model.



MRS. DIANA ALVARES
9004056372

MR. AKASH KAMBLE
9822598568



DEPARTMENT OF B.VOC (MLT)

(THEME - DISEASE DIAGNOSIS AND THEIR TREATMENT)

RULES

1. Project should be depicted in working model .
2. Maximum 3 participants per project .
3. Maximum 5 Projects per college .
4. Model should be safe- free from any hazard.



DR. DHIRAJ SHEKHAWAT
9869849047

'PRAVAH : An Intercollegiate Science Festival'

Proudly Completing 10 years.

Jointly Sponsored by

DBT - Star Status, Star College Scheme

and

Century Rayon, Shahad.

We feel happy to invite you all once again this year to Celebrate and Participate in Large Numbers.



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PRAVAH-2023


Contact us



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 pravah2023@gmail.com

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Dr.Vinod Narayane
Convener, PravaH
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