



## ST ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU - 575003

Re-accredited by NAAC with 'A++' Grade with CGPA 3.67/4 (Cycle 4)  
Ranked 80 in College Category - 2023 NIRF, Ministry of Education, Government of India  
Recognised as Centre for Research Capacity Building under UGC-STRIDE Scheme  
Recognised under DBT - BUILDER Scheme, Government of India  
College with "STAR STATUS" Conferred by DBT, Government of India  
Recognised by UGC as "College with Potential for Excellence"

### Xavier Block

— Organises —

# Innovace 2k24



AN INTERCLASS ———

————— SCIENCE FEST

(Only for Xavier Block Students )

Starts from 13-01-2024 to 28-02-2024

# General Rules

1. All events will be held after the class hours.
2. Weekdays events will be held at 4.10PM and Saturdays events will be held at 1.00PM.
3. Names should be submitted to the class reps one week prior to the event date.
4. If there is any changes in the date it will be notified in the notice board.
5. Marks awarded for Solo events are first place 15 points, second place 10 points and third place 5 points.
6. Marks awarded for group events are first place 25 points, second place 15 points and third place 10 points.
7. Marks awarded for participation are 2 for individual events and 5 for the group events.

8. For more details contact:

**Student Co-ordinator:**

**Jenvisha Dcosta - 9686021852**

**Kevin Cardoza - 9380652912**

**Staff Co-ordinator:**

**Dr Sana Sheikh (Dept of Botany)**

**Ms Divyashree (Dept of Physics)**

Event	Venue	Date	Time
Inauguration	Xavier Block entrance	13-01-2024	12:35 p.m
Face Painting	X 604 and X 605	17-01-2024	4:10 p.m
Science Model Exhibition	Xavier Block entrance	18-01-2024	4:10 p.m
Chakravyuha	Xavier Auditorium	22-01-2024	4:10 p.m
E-poster Presentation	X 604	25-01-2024	4:10 p.m
Startup Pitch	X 501	27-01-2024	1:00 p.m
Treasure Hunt	X 504	29-01-2024	4:10 p.m
Yoga	Fr. Robert Sequeira Hall	31-01-2024	4:10 p.m
Cooking without Fire	X 604 and X 605	01-02-2024	4:10 p.m
Photography and Reel It	(Attached in the google form)	03-02-2024	Displayed during valedictory ceremony
Science Drama	Eric Mathias hall	03-02-2024	1:00 p.m
Valedictory Programme	LCRI hall	28-02-2024	9:00-4:00 p.m
Fillers (Talent Show)	In between the event days		



## INNOVACE 2K24 - Teams List

Team Name	Batches
Luciferase	I BSc: PC+MC+ME+PE+ECs II BSc: PC+MC+ME+PE+ECs III BSc: PC+MC+ME+PE+ECs
Rubisco	I BSc: PM+PCa+PCs II BSc: PM+PCa+PCs III BSc: PM+PCa+PCs
Photolyase	I BSc: MCa+MEco+Ms+Viscom II BSc: MCa+MEco+Ms+Viscom III BSc: MCa+MEco+Ms
Caspase	I BSc: MCs II BSc: MCs III BSc: MCs
Aconitase	I BSc: PS+Seco+SCs II BSc: PS+Seco+SCs III BSc: PS+Seco+SCs
Lupus	I BSc: BcC+BcZ+BcB II BSc: BcC+BcZ+BcB III BSc: BcC+BcZ+BcB
Hercules	I BSc: BtC+BtZ+BtB II BSc: BtC+BtZ+BtB III BSc: BtC+BtZ+BtB
Centauris	I BSc: MC+MZ+MB II BSc: MC+MZ+MB III BSc: MC+MZ+MB
Phoenix	I BSc: Fsc II BSc: Fsc III BSc: Fsc
Bellatrix	I BSc: CB+CZ+BZ II BSc: CB+CZ+BZ III BSc: CB+CZ+BZ



**Important Note:**

Registration forms are already circulated with class guides (One form per one group). Kindly give your names with class guides before 02-01-2024.

**Event: Photography**

Date: 03-02-2024

**Theme: Pattern in nature on campus**

1. The event starts from 13/01/24.
2. Each team can upload upto 5 images.
3. Submissions will not be accepted once the deadline lapses. The deadline is 03/02/24
4. Photos submitted should be no larger than 10MB. Photos must be in JPEG format.
5. You will be able to upload only one image.
6. Provide a unique title for the image submitted.
7. Photos that have won previous awards or contests should not be submitted.
8. All submitted photos must contain the original EXIF metadata information. However, there must be no border(s), logo(s), copyright marks, identifying marks, or any other visible references and/or marks on the image.
9. Basic editing, including color enhancement, the use of filters, and cropping of the Photo(s) is acceptable, provided any such editing does not affect the authenticity and/or genuineness of the Photo(s).
10. Advanced editing used to create illusions, deceptions and/or manipulations, and the adding and removing of significant elements within the frame is prohibited.
11. Photos that portray or otherwise include inappropriate and/or offensive content, including provocative nudity, violence, human rights and/or environmental violation, and/or any other contents deemed to be contrary to the law, religious, cultural & moral traditions and practices of India, are strictly prohibited and will be immediately discarded.
12. The submission should be done through the google form link:  
<https://forms.gle/GYJGKHqtYBDeZYEX6>
13. Judges decision is final.

(Maximum number of entries from a class group-5)

**Student in-charge: Umang Patel – 8660165974**

**Marvil Lobo – 9353574421**

**Staff in-charge: Mr Kiran Vati K**

**Mr Abdul Rasheed**

**Mr Prajath Hegde**



## Event: Cooking without Fire

Date: 01-02-2024

Theme: Khatta Meetha (Sweet and Sour)

1. A team of 2 people is allowed to participate.
2. Two variety of dishes to be prepared compulsorily.
3. A time limit of 1 hour is provided to the participants.
4. The cooking ingredients to be brought by the participants themselves.
5. A secret ingredient will be given on the day of the event which is compulsory to be included in one of your dishes. For example : Onions. It will be provided by us . The participant must incorporate it in one of your dishes.
6. Judgement is done based on taste, presentation and creativity.
7. Participants to be present at the venue 10 minutes before the competition begins.
8. Participants should maintain cleanliness during the process.
9. Judges decision is final.

(Maximum number of entries from a class group-3)

Student in-charge: Anusha Bhat – 8277696833

Shravya Anchan – 6363775658

Staff in-charge: Ms Stephil

Ms Divya Deepthi

Ms Nirmal Bensia

## Event: Face Painting

Date: 17-01-2024

Theme: “Science today is the Technology tomorrow”

1. This is a solo event (a participant and a model on whose face the painting has to be done ).
2. Participants are not allowed to use mobile phone while painting.
3. Participants are requested to bring their own art supplies .
4. Judgement criteria, creativity, originality, message, relevance to the theme.
5. Time limit is 60 minutes.
6. Painting should be appropriate for the theme of the competition and should not contain any offensive or inappropriate content.
7. Judges decision is final.

(Maximum number of entries from a class group-3)

Student in-charge: Amrutha Shenoy – 8147384220

Rashmitha Sevi – 9980925913

Staff in-charge: Ms Savia Dsouza

Ms Rollin Vas

## Event: Treasure Hunt

Date: 29-01-2024

1. Two members make a team.
2. Theme of this hunt will be related to science.
3. There will be two rounds to qualify into the finals.
4. Use of mobile phone during the hunt is prohibited.
5. The participants should have all the clues in order to complete the hunt.
6. Time limit to complete the hunt is max 1 hour.
7. Judges decision is final.

(Maximum number of entries from a class group-3)

Student in-charge: Amrutha Shenoy – 8147384220

Sagar Shetty – 9686996031

Staff in-charge: Mr Shawn Dsouza

Dr Renita Dsouza

## Event: Yoga

Date: 31-01-2024

1. This is a group event.
2. Minimum 5 maximum 10 students can be in the group comprising of: 1st, 2nd and 3rd years.
3. One team can send only one entry.
4. Different yoga postures must be presented in a unique way.
5. Music or background voice can be used for the yoga presentation.
6. Judges decisions are final.

Note: Participants can use mats and are allowed to change to comfortable and decent clothes.

(Only one team can participate from a class group)

Student in-charge: Rashmitha Sevi – 9980925913

Shravya Anchan – 6363775658

Staff in-charge: Dr Ishwara Bhat S

Ms Shwetha Bangera

Ms Rishal

## Event: E-poster Presentation

Date: 25- 01-2024

1. Only one participant per team can participate
2. The maximum time for the presentation is 5 mins
3. The poster should be in portrait orientation, and you can choose the size according to your preference:
  - Standard size
  - Customise size
4. Content: Make sure your e-poster has a clear and concise message. Use visuals, text, and graphics to convey your information effectively.
5. Design : Keep your design clean and organised. Make sure your text is readable and your visuals are clear.
6. Judging criteria:
  - Content
  - Design
  - Innovation
  - Presentation skills
7. Participants can choose any one topic from the following options;
  - Shaping a Sustainable Tomorrow- Embracing the Green Effect
  - The Fascinating World of Nanotechnology- Small Size, Big Possibilities
  - The Life Cycle of a Butterfly: From Caterpillar to Butterfly
  - Rituals and practices that foster harmony and peace
  - The benefits of setting boundaries and prioritizing self-care
8. Each participant can present a minimum of 1 and a maximum of 3 posters
9. Submission date: Participants can upload their designs by filling the Google form <https://forms.gle/kyEg82uLBEE2nk3u9> on or before 22nd January 2024. The file should be in either PNG or PDF format and renamed with the participant's name and registration number.
10. Judges decision is final.

(Maximum number of entries from a class group-3)

**Student in-charge: Suzanne Siddique – 8496896960**  
**Sagar Shetty – 9686996031**

**Staff in-charge: Ms Akshitha R Amin**  
**Ms Melvita Baretto**  
**Mr Royal**



## Event: Chakravyuha

Date: 22- 01-2024

1. This is a solo event.
2. The participants have to go through events such as quiz, debate, mono acting, pick and speak and stress interview.
3. The first event will be the quiz.  
All the participants from ten groups will participate in the quiz and only nine winners will be selected for the next round that is debate.
4. The debate topic will be given on the spot and only seven winners will be selected for the next round that is mono acting.
5. Five winners of the mono acting event will be selected for the pick and speak event and only three individuals will enter the last event that is stress interview.
6. The first event will be held on 22nd January and the winners will be notified with next event date.
7. This will be a star event.  
The first winner will be awarded with 40 points, the second winner will be awarded with 30 points and the third winner will be awarded with 20 points.
8. Judges decision is final.

(Maximum number of entries from a class group-3)

**Student in-charge: Jenvisha D'Costa – 9686021852**

**Kevin Ashwin Cardoza – 9380652912**

**Staff in-charge: Ms Michelle Rodrigues**

**Mr Harshith**

**Ms Kavitha**

## Event: Science Model Making

Date: 22- 01-2024

1. This is a group event and two members shall make a team.
2. The model exhibited may either be static or working.
4. One entry per group is mandatory. However, many number of entries are much appreciated.
5. The participants must ensure to be prepared for a brief question and answer session with the judges.
6. The model will be assessed based on scientific accuracy, creativity, innovation, and presentation skills (criteria).
7. Judges decision is final.

(No limit any number of teams can participate from a class group)

**Student in-charge: Fiona Sequiera – 8296512947**

**Chirag L R – 9845866493**

**Staff in-charge: Ms Hencil Pinto**

**Dr Nagaraj K**

**Ms Vanaja**

## Event: Science Drama

Date: 03-02-2024

Theme: Time travel adventure (from past to future)

1. This is a group event.
2. One entry per team is mandatory
3. A team must consist of 6 to 12 members.
4. The performance should align with the given theme, announced prior to the event.
5. The performance will be assessed based on scientific accuracy, creativity, and innovation (criteria).
6. Costumes and props are allowed. However, use of potentially hazardous components and plastic, must be avoided. Failure of which, the act could lead to disqualification.
7. Each team gets a performance time of 5+2 mins.
8. Instruments are allowed.
9. The performance can either be in the form of a dance, skit, music or a collection of them.
10. The performance must include students from all three years
11. The performance can be in English/Kannada/Hindi languages.  
Using foul or offensive language will lead to disqualification.
12. Judges decision is final.

(Only one team shall participate from a class group)

Student in-charge: Fiona Sequiera – 8296512947

Anusha Bhat – 8277696833

Staff in-charge: Ms Sahana

Ms Meghna

Ms Shreya

## Event: Startup Pitch

Date: 27-01-2024

1. This is an individual event.
2. The students must pitch a creative idea and convince the panelist to fund your startup/idea.
3. The idea can revolve around any topics of science.
4. Time duration- 5 minutes for presentation and 5 minutes for discussion.
5. Props are allowed.
6. The best idea will fetch points for their team.
7. Judges decision is final.

(Maximum number of entries from a class group-3)

Student in-charge: Jenvisha D'Costa – 9686021852

Kevin Ashwin Cardoza – 9380652912

Staff in-charge: Mr Glavin T Rodrigues

Mr Vinay D.R



## Event: Reel it

Date: 03-02-2024

Theme: Xavier Nexus- Architecture, Innovation Hub and Student Initiative Unveiled

1. The reel must be an original creation. Plagiarized content leads to disqualification.
2. The video must be of 90 Seconds only.
3. Only one reel must be submitted by the entire group.
4. As per Reel format, the video should be made vertically and not horizontally.
5. Any offensive, name-calling, derogatory remarks or regional slang towards any person or community, use of flammable substances are restricted.
6. The entry should not be submitted to any other competition or have been previously submitted/posted elsewhere on social media. Fresh entries alone are accepted.
7. The reel to be submitted in document form on or before 03/02/24 by 12 pm
8. The submission should be done through the google form link:  
<https://forms.gle/CUoQWFRyyLoC3n899>
9. Judges decision is final.

(Only one team shall participate from a class group)

**Student in-charge: Umang Patel – 8660165974  
Marvil Lobo – 9353574421**

**Staff in-charge: Mr Kiran Vati K  
Mr Abdul Rasheed  
Mr Prajath Hegde**