



# ST ALOYSIUS

(DEEMED TO BE UNIVERSITY )  
MANGALURU 575003 - INDIA

## POST GRADUATE DEPARTMENTS OF BIOLOGICAL SCIENCES

*presents*

# SYNAPSE

A NATIONAL LEVEL UNDERGRADUATE FEST

16 MARCH, 2024

### LIST OF THE EVENTS

QUIZ  
DOCUMENTARY MAKING  
STRESS INTERVIEW  
RANGOLI

LAB EVENTS  
CHEMISTRY  
BIOTECHNOLOGY  
BIOCHEMISTRY  
FOOD SCIENCE



↑  
SCAN TO REGISTER

<https://forms.gle/35aldozcd7oqTDUN9>

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# GENERAL RULES

- EACH TEAM CAN COMPRISE A MAXIMUM OF 14 MEMBERS.
- FEST IS OPEN FOR THE UNDERGRADUATE STUDENTS ONLY.
- ONE TEAM PER COLLEGE IS ALLOWED.
- THERE ARE A TOTAL OF 8 EVENTS.
- PRELIMS MAY BE CONDUCTED BASED ON THE NUMBER OF PARTICIPANTS.
- COLLEGES MUST CONFIRM THEIR PARTICIPATION BY MARCH 9, 2024 BY FILLING THE GOOGLE FORM OR SCANNING THE QR CODE.
- TO QUALIFY FOR OVERALL AND RUNNERS-UP, PARTICIPATION IN ALL 8 EVENTS IS MANDATORY.
- REGISTRATION FEE ₹250 PER TEAM.
- PARTICIPANTS MUST CARRY THEIR COLLEGE ID CARDS.
- ONE PARTICIPANT CAN PARTICIPATE ONLY IN ONE EVENT.

## GAME OF KNOWLEDGE = (QUIZ)

### RULES:

- 2 participants per team.
- There will be two rounds in the quiz competition, preliminary and final round.
- The questions would be science-based, focused on chemistry and biology.
- The decision of the quiz master will be final and binding.
- The participants shall not be allowed to use mobile phones or any other electronic gadgets during the event.

STAFF INCHARGE: DR AMBARISH C N

STUDENT INCHARGE: MS ANJAL MARIA - 6363123288

## PRISM = (DOCUMENTARY MAKING)

### RULES:

- 1 participant per team.
- Video duration should be between 2 to 3 min (Video exceeding 3 minutes will lead to disqualification)
- Documentary should be based on the host college and fest events from 9.00 a.m. to 2.00 p.m.
- Participants are expected to bring all the requirements (camera, laptop, data cable, connecting equipment, pendrive etc)

STAFF INCHARGE: MS BHARATHI VENKATESH

STUDENT INCHARGE: MR LYNOL MERIC LASRADO - 9448997504

## CHROMATIC CONVERGENCE - (RANGOLI)

### RULES:

- 2 participants per team.
- Time allotted: 1 Hour
- Theme: Environmental Sustainability.
- Colour and other necessary items must be arranged by participants.
- Rangoli art should be of specified dimensions: 3 ft X 3 ft.
- No references will be allowed to use during the event.
- Judgement will be based on relevance to the theme, creativity, colour combination, and overall presentation.

STAFF INCHARGE: DR PALLAVI BALIGA

STUDENT INCHARGE: MS MANISHA - 9740790267

## STRESS QUEST - (STRESS INTERVIEW)

### RULES:

- One participant per team.
- Participants will have to take part in a series of rounds.
- The prelims will consist of questions related to the given list of Scientists.
- Before the final round each participant has to pick a scientist by picking a lot.
- In the final round each participant has to role-play the scientist for 5-7 minutes which will follow the questions by the judges.
- Questions may be unconventional and designed to induce stress.
- Knowledge in Science, stress handling and creativity will be tested.
- Use of abusive language is strictly prohibited.
- Decisions made by the judges will be final and binding.

## LIST OF SCIENTISTS FOR STRESS QUEST

- Antonie van Leeuwenhoek
- Janaki Ammal
- Robert Hooke
- Charles Darwin
- Agnes Arber
- Gregor Mendel
- Rosalind Franklin
- Aristotle
- Louis Pasteur
- Emma Lucy Braun



STAFF INCHARGE: DR YVETTE WILDA JYRWA

STUDENT INCHARGE: MS AVENA SHERYL DCOSTA- 89041 70079



## **CHEMFUSIO = (CHEMISTRY EVENT)**

### **RULES:**

- Two participants per team.
- Knowledge in chemistry, practical skills, and creativity will be tested.
- Participants have to take part in a series of events.
- Use of mobile phones and any electronic gadgets is strictly prohibited.
- Prelims may be conducted based on the number of participants.
- Decisions made by the judges will be final and binding.

STAFF INCHARGE: DR VINOLA RODRIGUES  
STUDENT INCHARGE: MS CHRISTINA - 7090638781



## **BIOMYSTIQUE = (BIOTECHNOLOGY EVENT)**

### **RULES:**

- Two participants per team.
- Knowledge in Biotechnology, practical skills and creativity would be tested.
- Participants have to take part in a series of events.
- The instructions for the event will be given before its commencement.
- Use of mobile phones and any electronic gadgets is strictly prohibited.
- Decisions made by the judges will be final and binding.

STAFF INCHARGE: DR DEEPTHI DSOUZA  
STUDENT INCHARGE: MS SHREYA K - 9741303801

## **BIO-WONDER WAVE = (BIOCHEMISTRY EVENT)**

### **RULES:**

- Two participants per team.
- The participants should have a background in biological science and chemistry.
- The event consists of 3 rounds.
- Use of mobile phones and any electronic gadgets is strictly prohibited.
- Decisions made by the judges will be final and binding.

STAFF INCHARGE: DR REMYA VARADARAJAN  
STUDENT INCHARGE: MS VAISHNAVI - 95918 54986

## **GASTRO-INNOVATE = (FOOD SCIENCE EVENT)**

### **RULES:**

- Two participants per team.
- Theme: New Product Development
- The participants are required to design and pitch a new food product from the ingredients provided by the organizers in the preliminary round.
- Best 6 pitching ideas will be selected to the final round.
- The final round consists of developing and preparing the pitched new product.

STAFF INCHARGE: MR ROYSTEN DIAS  
STUDENT INCHARGE: MS SINCHANA D - 7892724336

