



ST ALOYSIUS
(DEEMED TO BE UNIVERSITY)
MANGALURU 575003 - INDIA

**POSTGRADUATE DEPARTMENTS
OF
PHYSICAL SCIENCES
PRESENTS**

QUANTA

A NATIONAL LEVEL UNDERGRADUATE FEST

16 MARCH, 2024

LIST OF EVENTS

Capture the Vibe
Stress Act
Knowledge Knockout
Sci-Rang
Ex-perior
Empirica
MathWizards



Scan to register

<https://forms.gle/vjckIRomEX5c26Sn7>

MS ANUPRIYA SHETTY
9611496024
Staff Coordinator, QUANTA-24

MR ALJO JOSE
9539823760
Student Coordinator, QUANTA-24

General Rules

- One team per college is allowed.
- A team can comprise a maximum of 12 members.
- One participant is allowed to participate only in 1 event.
- Fest is open only for the undergraduate students.
- Participants must bring their college identity cards.
- There are a total of 7 events. Prelims may be conducted based on the number of participants.
- Participation in all 7 events is mandatory for the overall championship and runners-up.
- Registration Fee is ₹250 per team.
- Colleges must confirm their participation by March 9, 2024 by filling the Google Form or scanning the QR code.
- The organizers & judges' decision is final and binding.

EVENTS

CAPTURE THE VIBE (Documentary Making)

- 1 participant per team.
- Time allotted for the presentation is 3 minutes.
- Documentary should be based on the host college and fest events.
- Participants are expected to bring all the requirements (Camera, Laptop, Data Cable, Connecting Equipment etc).

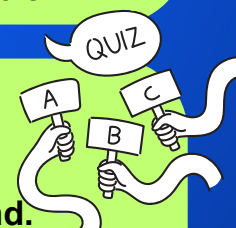


Dr Jyothi N Rao
Staff Coordinator

Ms Ashel (9113950169)
Mr Jaison Monteiro (9480146160)
Student Coordinators

KNOWLEDGE KNOCKOUT (Quiz)

- 2 participants per team.
- There will be two rounds: Preliminary (written) and Final round.
- Students should have background of Physics, Chemistry and Mathematics.
- The decision of the quiz-master will be final and will not be subjected change.
- Participants shall not be allowed to use mobile phones or other electronic gadgets during the event.



Dr Kumara K
Staff Coordinator

Mr Mohammad Hassan Sabith (9744455911)
Ms Swaliha Hajira (8289855801)
Student Coordinators

STRESS ACT (Stress Interview)

- 1 participant per team.
- The prelims will consist of questions related to the given list of scientists.
- Each participant selected for the final round has to pick a scientist's name from the lots and role play the scientist for a duration of 5-7 minutes which will follow the questions by the judges.
- Questions may be unconventional and designed to induce stress.
- Knowledge in Physical Science, stress handling and creativity will be tested.
- Use of abusive language is strictly prohibited.
- List of Scientists:

- Archimedes
- Isaac Newton
- Srinivasa Ramanujan
- Robert Oppenheimer
- J J Thomson
- Leonhard Euler
- Erwin Schrödinger
- Blaise Pascal
- Thomas Alva Edison
- Marie Curie



Mr Chriswin Prem Vas
Staff Coordinator

Ms Afrina (9980276900)
Ms Likhitha C (9110879261)
Student Coordinators

SCI - RANG (Rangoli)

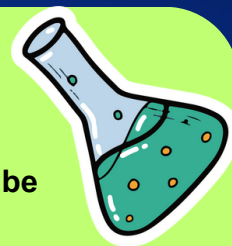
- 2 participants per team.
- The theme for Rangoli: Technological Marvels
- Time allotted: 1 Hour
- Only rangoli powder is allowed and should be brought by the participants.
- Participants will not be allowed to use any references during the event.
- Rangoli art should be of dimension: 3 ft × 3 ft
- Judgement will be based on the relevance to the theme, creativity, colour combination and overall presentation.



Dr Akshatha Salian
Staff Coordinator

Ms Ishika (9778127655)
Ms Aneena (7902878847)
Student Coordinators

EMPIRICA (Chemistry Event)

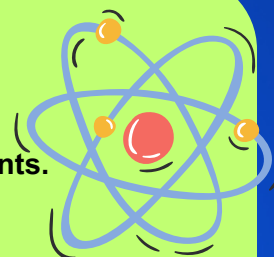


- 2 participants per team.
- Knowledge in chemistry, practical skills and creativity would be tested.
- Participants have to take part in series of events.
- Prelims may be conducted based on the number of participants.

Mr Jeesu George
Staff Coordinator

Ms Kavya Ganesh Salian (8073595846)
Ms Madhumathi (8549039156)
Student Coordinators

EX - PERIOR (Physics Event)



- 2 participants per team.
- A preliminary written test will be conducted based on experiments.
- Six teams will be selected for the final round.
- Duration of experiment is 2 hours.
- Experimental aim is given including formula if necessary.
- Apparatus, equipment's will be provided in the lab.
- Event will be judged based on principle of experiment, methodology, results and viva voce.

Dr Chandrashekara Shetty T
Staff Coordinator

Mr Alog S Kumar (7356533807)
Ms Anju Augustine (9449508946)
Student Coordinators

MATHWIZARDS (Mathematics Event)



- 2 participants per team.
- The event will consist of a series of rounds based on mathematical knowledge, creativity and time management.
- The points earned in each round will be carried over to the next round.
- Usage of calculators or mobile phones is not allowed.

Ms Apoorva Shetty
Staff Coordinator

Ms Anisha (7892832774)
Ms Anushka (7349427651)
Student Coordinators