

GENESIS – 2023

An Inter- Institutional Science Fest

About-

The Sustainable Development Goals (SDGs) are a call for action by all countries to promote prosperity while protecting the planet. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and address a range of social needs including education, health, social protection and job opportunities, while tackling climate change and environmental protection.

This year GENESIS 2023 has come up with the theme on SDGs for sustaining the future. The fest will cover a wide range of aspects that highlights cutting-edge science, celebrating the most recent advances in science and technology, and engages the audience in open discussion about relevant issues affecting culture and society. We intend to programme a variety of formats, ranging from talks to drop-in activities and creative content that challenges preconceived notions about what science is and can be . The GENESIS 2023, will be hosted by IMS School of Biosciences for undergraduates, postgraduates and school students of all streams across India offering free activities. On behalf of the organizing committee we are pleased to invite you and your students to grace 'Genesis-2023'.

We motivate to join the initiative and pledge to preserve nature for future.

For registration Click here (**Registration is free**)

<https://forms.gle/REwF2rLbkqeMkLDy9>

Vblogs

About the Event:

A video blog or video log, sometimes shortened to vlog, is a form of blog for which the medium is video. Vlog entries often combine embedded video with supporting text, images, and other metadata. Entries can be recorded in one take or cut into multiple parts.

Rules:

- Video should be between 1 to 2 minutes in length. Videos that are not in between of the length mentioned will be disqualified.
- All information presented in the video must be cited, giving credit to the original source. Plagiarism of any kind will result in disqualification.
- Decisions of the judges are final and binding. If a potential winner is unable for whatever reason to accept their prize, then the event organizer reserves the right to award the prize to another entrant.
- Video will be submitted to the following mail ID-- genesis@imsuc.ac.in by 10th Feb. 2023.
- It is an individual participation event.

Judging: Each entry will be evaluated and scored based on the following “Criteria”:

- Content of video
- Creativity of video
- Accuracy of information
- Motivational and inspirational
- Originality
- Effectiveness in reaching to the target audience (general public)
- Overall quality of video

Topics:

- **No poverty**
- **Sustainable cities & communities**
- **Peace justice & strong institutions**

SCI QUEST: Quiz



About the Event:

SCI QUEST is a part of the bigger canvass of Genesis. The event aims to assess the student's orientation towards science and its application. The questions will test logical thought, general knowledge and scientific skills. So, it's time to put your science smarts under the microscope and test how much you know about blood stones, biomes, buoyancy and more!

In SCI QUEST you get to show off your skills at working out the answers to questions with a biological twist while competing for exciting prizes.

Rules of SCI QUEST

- Only team entries are eligible and team shall consist of two persons.
- There will be two rounds: Preliminary Round and Final Round.

PRELEMINARY ROUND

- There will be 20 Questions in Preliminary round quiz.
- 10 minutes will be allocated for the same.
- In case of tie breaker, students who score more in current affairs will be selected.
- Winning five teams will appear in final round.
- Questions will be related to sustainable development themes and current issues of modern sciences.

FINAL ROUND

- There will be four rounds in final quiz.
- Questions will be related to **sustainable development themes and current issues of modern sciences.**

Round 1:- General Question round

Rules

- Each team will be asked five questions. They will be given 20 seconds to answer each question.
- If answered correctly, they will be awarded 10 marks for the correct answer.
- If unable to answer correctly, no negative marking will be done.
- This is a non-transferrable round.

Round 2:- Technical Round

Rules

- Each team will be asked five questions. They will be given 20 seconds to answer each question.
- If answered correctly, they will be awarded 10 marks for the correct answer.
- If unable to answer correctly, -5 negative marking will be done.
- This is an elimination round.

Round 3:- Rapid fire round

Rules

- There will be 15 questions for all for 60 seconds.
- This is a buzzer round. Team who press buzzer first will get first chance to answer the question.
- Minimum 3 questions are Compulsory to attempt each team
- This is a transferable round.
- 10 marks will be awarded for each correct answer.
- 5 negative marks for wrong answer.
- Team discussion is allowed with in 60 seconds.
- Lowest scoring team will be eliminated after this round

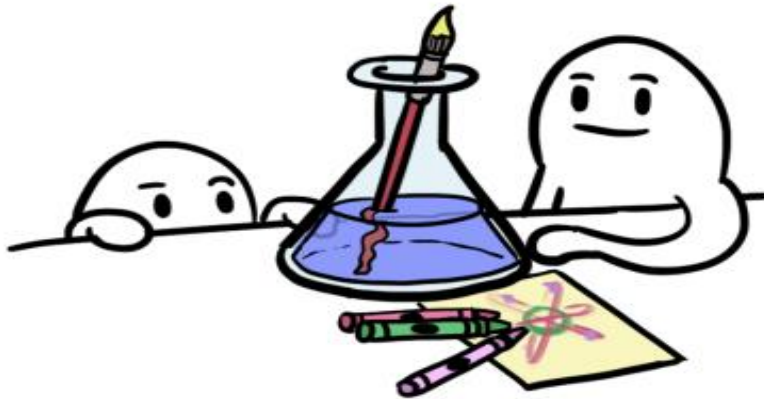
Round 4:- Visual Round

Rules

- Each team will be asked two questions and will be given 20 seconds to answer the questions.
- If answered correctly, 10 marks will be awarded.
- There is no negative marking for incorrect response.
- This is a non-transferrable round.
- Lowest scoring team will be eliminated after this round

**** SURPRISE ROUND IN CASE OF TIE IN THE FINAL ROUND**

SCIENTOON: Science Cartoon Making



About the Event:

For all creative lovers of biology, Genesis 2023 brings to you Scientoons! A chance to display your creativity and artistic talent.

SCIENTOON is the cartoons, based on science. They not only make you smile and laugh but also provide information about new researches, subjects and concepts in a simple, understandable and interesting way. It's an art of communicating science with fun.

Rules of SCIENTOON:

- Scientoon should be based on the following themes
 1. Life below water
 2. Clean water and sanitation
 3. Zero hunger
- Scientoon should be made on chart paper (participant will carry chart paper and related materials with him).
- Below the cartoon image, there should be a dialogue (which has to make the whole thing humorous).
- Content should be self-made.
- It is an individual participation event.

Insta Think: Extempore



About the Event:

Hey there, scientists with a taste for Speaking!

Extempore is the art of public speaking, without preparation or forethought. It puts to test one's ability to think and present on the spot. We're not looking for expertise, just curiosity and a scientific temperament.

Rules of Insta Think (Extempore):

- The topics (related to sustainable development goals) will be given on the spot .
- The participants will be judged on the basis of content, confidence, voice modulation, pronunciation and overall impact.
- It is an individual participation event.
- Maximum time limit for preparation will be 02 minutes.
- 02 minutes will be allowed for presenting the topic.

ALPANA: Scientific Rangoli



About the Event:

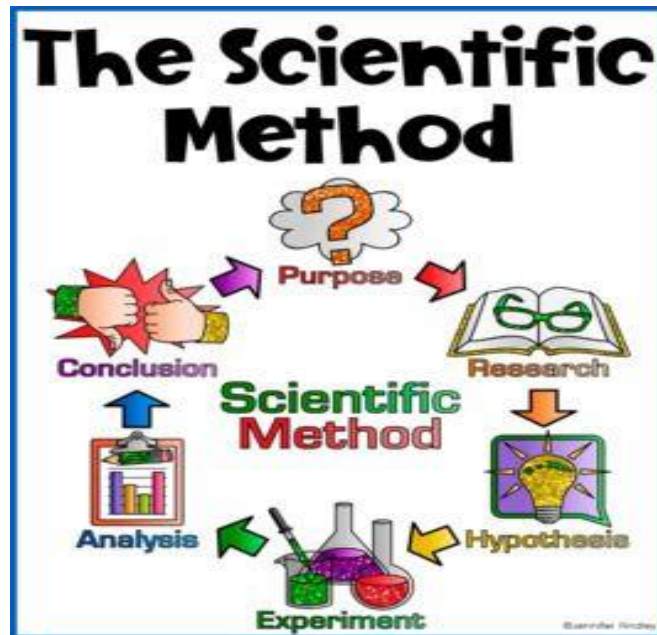
Rangoli is an art form that is prominently known for its cultural and historic significance in India. History of rangoli, importance of rangoli and its scientific reason finds its roots in the Vedic and ancient times of India. It is an intrinsic part of Indians' life so much so that no festival or prominent life occasion here happens without this beautiful and captivating art form. It is not necessary that we engage students with our exceptional science experiments, we can also encourage them to explore their artistic and creative talents. So this event is planned on the basis, what students learned during the journey of science and termed it "Scientific Rangoli" competition.

Rules of ALPANA: Scientific Rangoli

- Participants can use basic eco-friendly materials, such as rangoli colored (powdered/sand based), flowers, leaves, grass, stems/twigs, grains, lentils etc.
- Materials for making rangoli to be brought by the participants.
- Team entries are also eligible and team shall consist of two persons.
- Rangoli must be handmade.
- Time limit is 1 hours to draw and showcase your rangoli.
- No pencils and chinks are allowed to make rough sketches.

Topics:

- Good health & well being
- Climate action
- Life on land
- Quality Education
- Gender equality



About the Event:

Biosplash showcased innovative models by the students.

A scientific model is a representation of real-world phenomena. Scientists, educators, and learners all use scientific models to understand the phenomenon in question better. Using models can also help to make predictions based on data collected about a particular phenomenon for how it may behave. It was an opportunity to the budding scientist to come up with interdisciplinary research working as well as non working models.

Rules:

- Only team entries are eligible and team shall consist of two persons.
- The model must be based on reliable observations.
- The model you have prepared must explain the characteristics of the observations used to formulate it.
- Team must be able to clearly explain phenomena that is used while creating the model.

Topics:

Related to sustainable development goals