
SCIENTIFIC MODEL COMPETITION – SPRING FESTIVAL 2024

Event Details

Theme:

“Resilient Mini Homes for Natural Disasters Affected Areas”

Description:

The theme challenges students to design and construct models of miniature homes using eco-friendly and low-cost materials, showcasing resilience in the face of earthquakes, floods, wildfires, and other natural disasters. Emphasizing sustainability, participants will employ recycled materials, reclaimed wood, plastics, and renewable energy sources like solar panels to create earthquake-resistant and flood-resistant structures. Through innovative design features such as reinforced foundations and passive solar principles, students will demonstrate the practicality and effectiveness of their models in providing safe and comfortable living spaces during and after disasters. Community engagement strategies will further highlight the importance of resilient housing solutions, inspiring others to adopt eco-friendly practices in disaster-prone areas.

Date:

Tuesday, March 05, 2024

Duration of the Event:

10:00 am – 01:00 pm

Venue:

Conference Hall, UVAS

Submission Deadline:

Sunday, March 03, 2024

Registration Form

<https://forms.gle/GgdHL5SyaBDbrKM6A>

Rules and Regulations

- **Eligibility:** The competition is open to students enrolled in all the departments of UVAS, City Campus. All entries must be original and not previously published.
- **Team Composition:** Each team must consist of at least 2 members and a maximum of 4 members. The participants in each team should be from the same degree and department.
- **Model Specifications:** Participants must design and construct a model of a miniature home that showcases resilience in the face of natural disasters, such as earthquakes, floods, hurricanes, or wildfires. The model must be constructed using eco-friendly and low-cost materials. The dimensions of the model should not exceed 1 ft x 1 ft.
- **Submission Requirements:** Participants must submit a written description of their model, detailing the design features, materials used, and the rationale behind their design choices. Along with the written description, participants must submit clear photographs or videos of the completed model before the submission deadline.
- **Presentation:** Finalists will be required to present their **FINAL MODEL** in front of a panel of judges during the final round of the competition on the event day.
- **Cash Prizes and Certificates:** The top three winners will receive cash prizes as follows:
1st = Rs. 7000/-
2nd = Rs. 5000/-
3rd = Rs. 3000/-
In addition to cash prizes, the top three winners will be awarded certificates of appreciation. All participants will receive certificates of participation.
- **Submission Deadline:** The deadline for submission of entries is Sunday, March 03, 2024. Late submissions will not be accepted.
- **Intellectual Property:** By submitting an entry to the competition, participants grant organizers the right to use, reproduce, and distribute the submitted materials for promotional and educational purposes.
- **Code of Conduct:** Participants must adhere to ethical standards throughout the competition. Plagiarism or any form of academic dishonesty will result in disqualification.
- **Organizers' Decision:** The decision of the organizers and judges is final and binding in all matters related to the contest.

By participating in the competition, participants agree to comply with these rules and regulations. Any violation of these rules may result in disqualification from the competition.

Requirements

Contact Details

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