



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Approved to the University under section 3 of UGC Act, 1956)

# *No Waste* **FOR CHANGE**

NOV 8, 9 | 2024

VSPARC, VELLORE INSTITUTE OF  
TECHNOLOGY

VELLORE, TAMIL NADU

**ARCAUSE**<sup>™</sup>  
our responsibility

# Phase #1 - Design Entries

## Project Outline

Inspiring and challenging students to create innovative pavillion designs using sustainable materials and cutting-edge technologies, aligning with Ethos Foundation's SAaTh vertical and ZEMCH's affordable and innovative housing solutions; the goal of this competition is to foster awareness and understanding of how innovative design practices can contribute to a more sustainable future and eco-friendly living.

## Theme - No Waste For Change

Sustainable pavillion construction focuses on using local, recycled, or renewable materials, which supports this concept by reducing waste during the construction process. ZEMCH focuses on sustainable building practices that reduce energy consumption and environmental impact. The "No Waste, For Change" philosophy supports this by ensuring that every resource is utilized effectively and sustainably.

## Deliverables

- Usage of recyclable and upcycled materials is preferred as the competition is focused on sustainability.
- Material usage is up to the participants, and extra details /local additions must also be sustainable to ensure "Zero wastage, Sustainable Use".
- Participants are to include inspiration, ideation, iterations (if any), purpose, and relevant points through an original blog.
- Participants may try to incorporate a quote based on the topic: "Sustainability, Go Green."

## Online Submission

- Blog must be submitted through *5-7 pages of ISO A4 size*.
- Submission must include *one formal design sheet of ISO A2 size*.
- Submissions must be only in the following formats: *.skp, .png, or .stl*.
- Participants will submit their work through Google Forms on 23 Oct from 12:00 PM – 8:00 PM.

# Phase #2 - Installations

## Assessment Criteria

- **Sustainability:** Material choices, energy efficiency, water conservation, and overall environmental impact.
- **Innovation:** Use of advanced technologies, creative design concepts, and problem-solving approaches.
- **Educational Value:** Potential for inspiring and educating students and the community.
- **Aesthetics:** Visual appeal, harmony with the surrounding environment, and overall design quality.
- **Feasibility:** Practicality, constructability, and cost-effectiveness of the design.

By focusing on these key areas and evaluation criteria, the competition can encourage students to develop innovative and sustainable pavilion designs that showcase their creativity and contribute to a more environmentally responsible future.

## Winning Designs - Rewards

- Certificate Of Appreciation.
- Opportunity to install their design on the VIT Vellore Campus.
- A feature on Ethos Foundation's website and Arcause Club.

## Installation Dossier

- Site Area: 2m × 2m × 1.5m.
- Materials used for installation must only be eco-friendly and/or sustainable, recyclable and easily available.
- Installations are to be constructed at VIT Vellore on the days leading up to the 2024 ZEMCH Conference.
- Installations shall be displayed at the entrance of MGB-VIT, near the prototype model.
- Participants will be required to keep their model from being permanently attached to the ground.

# Points To Note

## Event Timeline

DATES	EVENTS
14 OCT	Release of brief
23 OCT	Online submission
29 OCT	Winners for installation
6, 7 NOV	Installation Day

## Logistics

Accommodations will be provided by VIT, including the stay and food. This will be covered in the registration fees. The travel expenses will have to be done by the participating colleges themselves.

## Communication

A group chat with a Point Of Contact will be made with the winning teams to relay the necessary details and answer any doubts. A VIT Faculty's number will be provided for further contact.

## Regulations

- Only one entry per college is permitted.
- A team may have 3-4 members.
- All ideas must be original, usage of AI is severely discouraged.

## Registration

- **Registration Fee:** 1000/- INR per team.
- **Team Members:** 3-4 members per team
- Registration link will be put up on the ZEMCH Conference 2024