

Mailer 2



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

ASCE INDIA STUDENT CONFERENCE 2021

VIT Vellore, Tamil Nadu, INDIA

ASCE

STUDENT CHAPTER

Vellore Institute of Technology

ASCE-VIT STUDENT CHAPTER

INTRODUCTION

Greetings!

This is the Mailer II of the ASCE India Student Conference 2021. It is requested that the Chapter Chairpersons and their participants go through this Mailer, as it is enclosed with important information such as the event's:

- Registration Fees
- Schedule
- Competition Rules
- Judging Criteria
- Event Updates

For queries, reach out to us in the following e-mail id: asce@vit.ac.in

Queries shall be answered as soon as possible, and we request your patience.

Additional details about the Conference will be soon available on our website.

Our website will also serve as a way to individual registration for the conference and its events.

REGISTRATION FEE

SNO	ASCE EVENTS	FEE(Rs)
1.	ASCE Concrete Canoe Competition	700
2.	ASCE Sustainable Solution Competition	50
3.	ASCE UESI Surveying Competition	50

SNO	EVENTS	FEE(Rs)
1.	ACE THE SPACE	100
2.	UNBREAKABLE QUIZ	100
3.	CAD-A-THON	100
4.	PAPER PRESENTATION	300

SNO	WORKSHOPS	FEE(Rs)
1.	BIM	250
2.	Modular and Nano housing	250
3.	Self healing concrete	250

SCHEDULE

DAY-1

S.NO.	EVENT NAME	TIMING
1.	INAUGURATION	09.30 am to 11.00 am
2.	CAPTAINS MEET	11.15 am to 12.25 pm
3.	BUSINESS MEET	2:00 pm to 3.00 pm
3.	LUNCH BREAK	12.30 pm to 01.30 pm
4	SPECIAL TALKS	1.30 pm to 2.00 pm
5.	ASCE SUSTAINABLE SOLUTION COMPETITION	2.00pm to 6.00pm
6.	UNBREAKABLE QUIZ	01.30 pm to 04.30pm
7.	BIM WORKSHOP	11.15 am to 6.00pm

DAY-2

S.NO.	EVENT NAME	TIMING
1.	CADATHON	10.00am to 5.00pm
2.	CANOE TECHNICAL PROPOSAL DAY	10.15am to 11.15am
3.	LUNCH BREAK	12:30pm to 01:30pm
4.	SPECIAL TALKS	1:30pm to 2.00pm
5.	CANOE ORAL REPRESENTATION	2:30pm to 4:00pm
6.	PAPER PRESENTATION	3.00pm to 6.00pm
7.	SELF HEALING CONCRETE WORKSHOP	11.00am to 6.00pm

DAY-3

S.NO	EVENT NAME	EVENT TIMING
1.	ASCE SURVEYING COMPETITION	9.00am to 3.00pm
2.	MODULAR AND NANO HOUSING	9.00am to 4.30pm
3.	ACE THE SPACE	1.30pm to 4.30pm
4.	LUNCH BREAK	12.30pm to 1.30pm
5.	VALEDICTION	5.00pm to 7:00pm

ASCE COMPETITIONS RULES

ASCE Concrete Canoe Competition

<https://www.asce.org/concrete-canoe-rules-regulations/>

ASCE Sustainable Solution Competition

https://www.asce.org/uploadedFiles/Membership_and_Communities/Student_Chapters/Content_Pieces/2021-ASCE-Sustainable-Solutions-Competition-Rules.pdf

ASCE UESI Surveying Competition

https://www.asce.org/uploadedFiles/Membership_and_Communities/Student_Chapters/Content_Pieces/2021-ASCE-UESI-Surveying-Competition-Rules.pdf

The colleges without an ASCE chapter will indeed be able to participate as guests. That is, they will be able to take part in the competitions, but would not be eligible for any prizes. Furthermore, these teams wouldn't be able to attend the Canoe competition finale at the University of Wisconsin, Platteville.

JUDGING CRITERIA

ASCE CONCRETE CANOE COMPETITION

Entries will be judged on the following criteria:

- o Adherence to the theme
- o Compelling nature of the story
- o Creativity of the presentation
- o Quality of the presentation

ASCE SUSTAINABLE SOLUTIONS COMPETITION

The competition is divided into three major components and scoring of each are:

Sustainability	(40%)
Design Proposal	(35%)
Interview	(25%)

ASCE UESI SURVEYING COMPETITION

Judging: Task 1 will be scored out of 150 total possible points and task 2 will be scored out of 50 total possible points; therefore, each team will have the opportunity to achieve a possible total of 200 points. The decision of the judges is final. The top three teams with the highest overall score will be recognized.

ACE THE SPACE

Design
Innovation
Completeness
Adherence of the application to the theme

UNBREAKABLE QUIZ

Teamwork
Knowledge

CADATHON

Design
Innovation
Completeness
Adherence of the application to the theme

PAPER PRESENTATION

1	Innovation or idea implementation	25%
2	Technical content and format of the submitted report	25%
3	Presentation	30%
4	Viva voce	20%
	TOTAL	100%

NOTE:

- ABSTRACT SUBMISSION DATE: JAN 23
- REPORT SUBMISSION WILL BE INTIMATED SHORTLY

UPDATES IN EVENTS

UNBREAKABLE QUIZ

ROUND-1 (Rules for General Round)

- Each team will be asked 5 questions of 1 marks each. They will be given 30 seconds for each question.
- If the allotted team is unable to answer the question then the question will be passed on to the subsequent teams.
- Subsequent teams will be given 15 seconds to answer & will be awarded 2 marks for each correct answer.

ROUND-2 (Rules for Rapid Fire Round)

- 15 marks will be awarded for each correct answer
- Team will be given 60 seconds for this round in which the team has to answer as many questions as possible.

PRIZE MONEY 3500 Rs

PAPER PRESENTATION

Objective:

The task is to design a “Micro Home” with an area not more than 25 m^2 that can accommodate a couple.

Prerequisites:

A basic idea on the PERT method of project management in designing Compact/Micro Homes.

Participants:

Individual participation or teams of up to 3 participants from the same or different college(s) are allowed.

Description:

- Participants are tasked to come up with a ‘Space Efficient’, ‘Creative’ and ‘Modernized’ design of a “Micro Home” for an area of 25 m^2 that can accommodate a couple.
- The design must be planned and scheduled as per the PERT method and is to be submitted along with a detailed rate estimate.
- The scale of the design can be as per participants’ interest.
- The design will be evaluated based on uniqueness, efficiency and under the economic point of view.
- **The participants have to present their plan as per the schedule**

PLATFORM MS TEAMS

PRIZE MONEY 3500 Rs

SPEAKERS/JUDGES

- **Professor Ir. Dr. Choong Kok Keong**

Professor of Structural Engineering

Deputy Dean (Research, Innovation and Industry - Community Engagement)

<https://civil.eng.usm.my/index.php/en/about-us/academic-staff/85-assc-prof-dr-choong-kok-keong-3>

- **Dr. R Senthilkumar**

Assistant Professor

Civil Engineering Department

NIT Trichy

https://www.nitt.edu/home/academics/departments/civil/faculty/assistant_profs/senthilr/

CONTACT DETAILS

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