



**COLLEGE OF ENGINEERING
TRIVANDRUM, KERALA, INDIA**

**ASCE STUDENT CHAPTER CET
2022 -2023**

CONTACT INFORMATION



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FINANCIAL SUMMARY

Dues structure (\$ 37.5/year)

As of January 31, 2022

- Total income: *Rs. 50,000/-* (\$ 667.04)
- Total expenditures: *Rs. 50,000/-* (\$ 667.04)
- Cash balance: NIL
- Accounts receivable: NIL
- Accounts payable: NIL

GOALS AND OBJECTIVES

VISION

- To nurture civil engineering students to become future civil engineering leaders to serve the society.

MISSION

- To foster student members from the fundamental to wider engineering knowledge
- To adapt them with a broad set of skills and technical know how on the fields of emerging technologies and new developments in professional practices
- To develop leadership and inquisitive attitude for creating innovative solutions to serve the society.

GOALS AND OBJECTIVES

Goal 1: Engage all the civil engineering students in the CET ASCE student chapter

Goal 2: Apply innovative state-of-the-art practices and the latest technologies to develop ASCE student chapter members for identifying sustainable civil engineering solutions.

Goal 3: Engage ASCE students' members to reach out to the community through community service projects and outreach activities

GOALS AND OBJECTIVES

Goal	Action Plan	Target	Results
Goal 1: Engage all the civil engineering students in the CET ASCE student chapter	Engage students' members with various activities that add value to their careers.	Increase the activities by 50%	Achieved 47%
Goal 2: Apply innovative state-of-the-art practices and the latest technologies to develop	Arranging the best programs and skills that are needed in today's industry	Invited Lectures, Innovative Programs, Digital Tools	Successful in year 1 activities
Goal 3: Engage ASCE students' members to reach out to the community through community service projects and outreach activities	Reaching to the community to support the community contributing to voluntary involvement	Community services programs targeted 2	Achieved 1 - Blood donation camp

MEMBERSHIP STATISTICS

- Total number of Student Group members: 350
- Total number of ASCE National Society-level members: 350

MEETING STATISTICS

- Number of professional meetings with an invited speaker: 4
- Number of meetings with student presentations and/or paper(s) presented: 1
- Number of field trips: 2
- Number of social functions: 1
- Number of Officer/Planning Meetings: 5

ASCE STUDENT CHAPTER INAUGURATION



- **Inaugural Ceremony**

- 27th of September 2022

The inauguration was headed by Dr. Rajasree M.S, former Vice Chancellor of APJ Abdul Kalam Technological University.

PROFESSIONAL MEETINGS WITH AN INVITED SPEAKER



Dr. Velmurugan, Chief Scientist, CRRI, New Delhi

Topic – Road Safety Audit

PROFESSIONAL MEETINGS WITH AN INVITED SPEAKER



Dr. S.. Mathew
Director,
NATPAC, Trivandrum

Topic – Safety of Vulnerable
Road Users

PROFESSIONAL MEETINGS WITH AN INVITED SPEAKER



Dr. K. Ravinder,
Principal Scientist,
CRRI, New Delhi

Topic – Crash Investigation

PROFESSIONAL MEETINGS WITH AN INVITED SPEAKER



Dr. S. Arkatkar,
Associate
Professor,
SVNIT Surat

Topic – Construction Stage
Safety

INTERACTION WITH ANOTHER STUDENT CHAPTER



Mr. Cherian C. K. and Mr. Jithin Kurian Andrews,



Saintgits College of Engineering, Kottayam



December 18,
8:00 p.m. to
9:00 p.m.



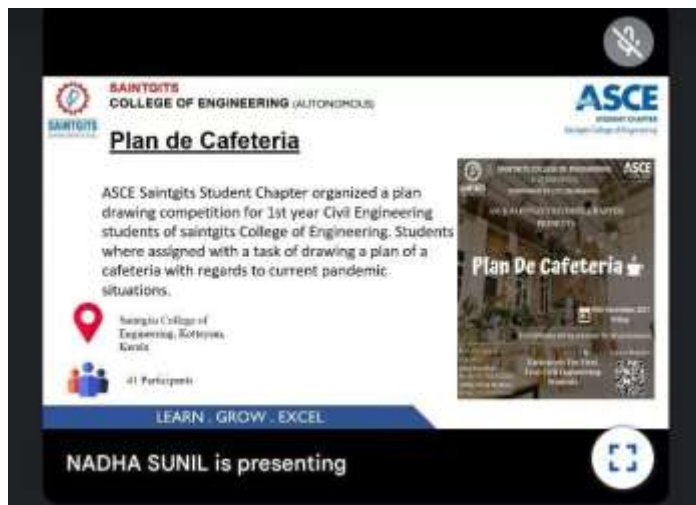
Maximum
participants
attended - 40



kmq-qiph-bsm



Achievements and experiences of the ASCE student chapter members



STUDENT COMPETITIONS



oPantheon Mash-Up

A Mash –Up of two different workshops, namely geotechnical & material testing workshops happened on 29/04/22

STUDENT COMPETITIONS

oPopsicle Bridge Competition

Designing and constructing a bridge out of popsicle sticks and wood glue within the specified time period. The bridge is then put to test by loading until failure.



STUDENT COMPETITIONS

○ Spacez –Online Quiz Program

- On 09/10/22, an online quiz program on the theme Astronomy and Space, for increasing the awareness among students in space related topics.

○ Movie screening

- As part of World Space Week, the movie Gravity was screened on 10/10/22

○ Autoclash

- To test the civil engineering skills in surveying and drawing On 19/11/22



COMMUNITY SERVICE



34 blood donations

Imparted community service spirit to the student members



Engineering
Structure Visit

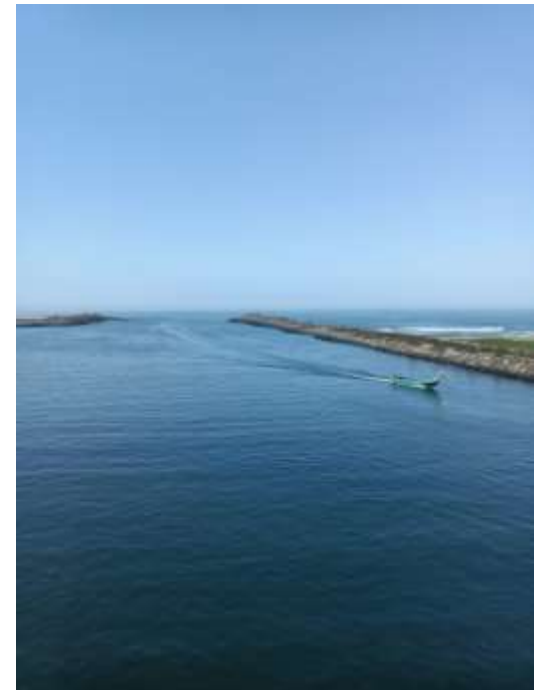
Tetra pods at
Perumathura

STUDENT ACTIVITIES



Engineering Structure Visit

Fort Kochi



SUMMARY AND QUESTIONS

- *What were the most significant events of the year?*

The entire year was significant with series of events. The community service and the interactive sessions with experts and student competitions instilled a sense of responsibility and awareness to the student members

- *What were the most significant challenges?*

Staggered academic periods for junior and senior batches due to delayed admissions

- *Future plans*

- Student conference
- Community outreach programs
- Skill development based on industrial requirements

WHY ONE SHOULD JOIN ASCE?

- ASCE Student Chapter create opportunities for them to connect with the civil engineering fraternity around the world Encourage students to participate in forums and organise events where they can interact with civil engineering professionals and researchers around the world
- Impart the members with the skill and knowledge needed to contribute to academic and industrial research in engineering and allied disciplines.
- Identify strengths and weaknesses of the students and give them opportunities to build them and perform well in their career.
- Provide appropriate, sustainable and affordable solutions with society concerns.
- Organize activities where students will understand the ground realities and focus their efforts in serving the society.

THANK YOU