




COLLEGE OF ENGINEERING TRIVANDRUM, KERALA

ANNUAL REPORT FOR AMERICAN SOCIETY OF CIVIL ENGINEERS STUDENT CHAPTER
2024



CONTACT INFORMATION

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ADVISORS



Faculty Advisor
Dr. Anusha S.P



Practitioner Advisor
Dr. Abhijith S



Practitioner Advisor
Dr. Kishor P

FINANCIAL SUMMARY

MEMBERSHIP DUES

\$100 /year

AS OF JANUARY 12, 2024:

- Total Income : \$ 299.53
- Total Expenditure : \$112.52
- Cash Balance : \$ 187.01
- Accounts Receivable : NIL
- Account Payable : NIL

MISSION STATEMENT

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.

MEMBERSHIP STATISTICS

**Total number of Student
group members: 300**

**Total number of ASCE national
society level members : 200**

MEETING STATISTICS

3 | Panel member's meetings

1 | Field trip

1 | Webinar

3 | Competitions

2 | Workshops

2024 GOALS

Action plan , target and results

2024 GOALS

1

Engage all civil engineering students in ASCE CET student chapter

2

Apply innovative practices and the latest technologies to develop

3

Collaborate on ASCE events with external and internal organizations through tech-talks and meetings

GOAL 1

Engage all civil engineering students in ASCE CET student chapter

Action Plan: Engage students' members with various activities that add value to their careers.

GOAL 1

Target: Increase the chapter activities than previous years

Results: Conducted competitions that requires practical thinking

GOAL 2

Apply innovative practices and the latest technologies to develop

Action Plan: Arranging programs and skills that are needed in today's industry

GOAL 2

Target: Invited lectures, innovative programs and workshops for softwares

Result: Presented an introductory session to civil engineering softwares

GOAL 3

Collaborate on ASCE events with external and internal organizations through tech-talks and meetings

Collaborate with on campus organizations to promote club engagement and unity within the department.

GOAL 3

Target: To expand our contact list to include more industry professionals

Result : Conducted a collaborative session with ASCE MACE student chapter

CHAPTER ACTIVITIES

Competitions , workshops, site visit and
webinars

INTRODUCTION AND COLLABORATIVE SESSION WITH ASCE MACE STUDENT CHAPTER



August 13, 2024



Online mode



Faculties and club coordinators from ASCE CET Student Chapter & ASCE MACE Student Chapter attended the meeting.

Total participants :80

BIOSTOP CHALLENGE : BUS STOP DESIGN COMPETITION



September 15, 2024



Online mode



The competition encouraged participants to present engineering solutions inspired by nature, focusing on bio-mimicry as a tool for innovation.



DEPARTMENT OF
CIVIL ENGINEERING



ENGINEER'S DAY BUS STOP DESIGN COMPETITION WINNERS



ARDRA M
S7 C2



JOVITTA P JOSSY
S7 C2

COLLEGE OF ENGINEERING TRIVANDRUM

ENGINEER'S DAY EXTRAVAGANZA : ESSAY WRITING COMPETITION



September 15, 2024



Online mode



The theme for the competition was aligned with the core values of Engineers' Day, focusing on innovation, technology, and the contributions of engineers. A total of 4 entries were received from first-year Civil Engineering students.



ENGINEER'S DAY
**ESSAY
COMPETITION
WINNERS**

1



LAVANYA.R.S
FIRST YEAR
CIVIL

2



FATHIMA.N.S
FIRST YEAR
CIVIL

2



SRUTHY JAYARAJ
FIRST YEAR
CIVIL

3



SHERIN SAJU
FIRST YEAR
CIVIL

SECURE THE INSECURE : DESIGN COMPETITION



October 19, 2024



The objective was to redesign the security building near the CET ground.



A total of 10 groups participated, including 2 non-CET teams



WORKSHOP ON GEOGRAPHIC INFORMATION SYSTEM (GIS)



August 22, 2024



The session was led by Ms. Neethu Suresh, a M.Tech student from the Geo-informatics Department, CET



With 47 participants, the workshop provided valuable insights into GIS and remote sensing tools and their applications



ONLINE WEBINAR ON GATE 2025 AND UPCOMING PUBLIC EXAMS



August 29,2024



Collaboration with Entri app



Session was taken by Ammu S (Academic Innovative Head, Entri app).The webinar covered all important aspects of GATE 2025 and other public service exams.



No of attendees : 54



DEPARTMENT OF CIVIL ENGINEERING



WEBINAR ON

GATE 2025 AND UPCOMING PUBLIC EXAMS FOR CIVIL ENGINEERING STUDENTS

In Association with



ENTRI



Ammu S
Academic Innovation Head
(Civil courses)

7 pm 8 pm | Thursday, 29 August 2024

OPEN TO ALL

Limited Seats Only!

COLLEGE OF ENGINEERING TRIVANDRUM

INTRODUCTION TO CIVIL ENGINEERING SOFTWARES



October 5, 2024



Online mode



Class conducted by Ms.Neethu Suresh, M.Tech in
Geoinformatics, CET

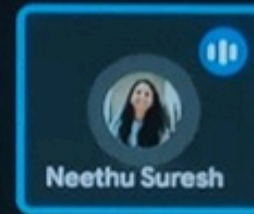


No of attendees : 72

Introduction to Civil Engineering Software

Engineering software plays a critical role in planning, managing, and executing infrastructure projects. These tools help engineers visualize complex designs, analyze structural integrity, simulate environmental impacts, and manage project timelines.

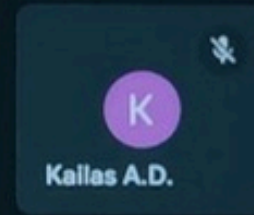
meet.google.com is sharing your screen. [View sharing](#) [Hide](#)



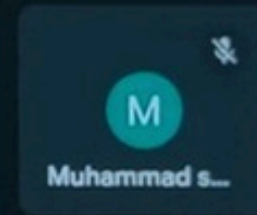
Neethu Suresh



ABEL T YO...



Kallias A.D.



Muhammad s...



Teina S Shall



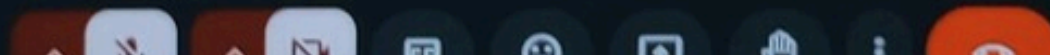
ARDRA AJITH ...



50 others



ADARSH CT



TEACHER'S DAY CELEBRATION

Personalized Teachers' Day wishes were sent to all the faculty members in the college as a token of appreciation for their invaluable contributions to education and mentorship.

Special Gift Presentation:

A special gift was presented to Dr. Anusha S.P., the Faculty coordinator of ASCE CET Student Chapter.



SITE VISIT

On **September 28,2024** ASCE Student chapter of CET organised a site visit to a **Neyyar dam, Trivandrum**.The event was attended by 46 students from 2nd ,3rd and 4th year of Civil Engineering.The visit included an informative session on Neyyar irrigation project and the dam by **Mr.Arun K N(Assistant Engineer)**.A visual inspection of the dam was also provided along with insights into the functioning and importance of the structure.





SUMMARY AND REFLECTION

Significant challenges of the year:

- Staggered academic periods and exam schedules for junior and senior batches due to which many events lack participations.
- Many students are not aware of the full benefits that ASCE possess.
- Maintaining consistent engagement and participation from our members throughout the year has proven challenging

Resolution :

- Establish a connection between students and the chapter by enhancing our public image and showcasing the various opportunities available
- Collaborate with industry professionals and utilize LinkedIn to further promote opportunities and events
- Promote member engagement in ASCE activities beyond the student chapter level

Future plans :

- A series of workshops and site visits
- Community outreach programs
- Techfest of ASCE CET student chapter

THANK YOU