



Link for Location <https://maps.app.goo.gl/oC885yNhqDtURGyM6>

**ASCE** | STUDENT  
SYMPOSIUM

**28 & 29 March 2025**

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# ABOUT MPSTME

MPSTME, a top engineering college in Mumbai was essentially established to serve the need of creating an innovative and integrated space for technology education interspersed with sound management practices that converged with changing industry as well as societal needs.

#2

**Ranked amongst Top  
Engineering Colleges in  
Mumbai by Times Survey  
2024**



Engineering  
Accreditation  
Commission



Computing  
Accreditation  
Commission



**Rank Band 101 - 150**  
(Engineering Ranking 2023)

# ASCE India Region Student Conference, 2019 (Host – MPSTME Mumbai)





## **From Dean's Desk**

### **Dr. Koteswararao Anne**

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"At MPSTME Mumbai, pursuing a career in Civil Engineering is an exciting journey, but ensuring a high-quality education is our top priority. As we continue to strive towards excellence in education and research, this event stands as an exceptional opportunity for all who are passionate about shaping the future of Civil Engineering."

This symposium aims to bridge the gap between theoretical knowledge and practical application, providing a platform for the exchange of innovative ideas, cutting-edge technologies, and global trends in the field. We believe that engaging with experts, industry leaders, and fellow students will inspire fresh thinking and offer invaluable insights into the evolving landscape of Civil Engineering.

Our goal is not only to enhance your understanding but also to encourage critical thinking, creativity, and problem-solving in real-world scenarios. I am confident that this event will ignite your curiosity, challenge your thinking, and equip you with the tools necessary to drive innovation in the industry.

I look forward to your participation and to the exciting discussions and ideas that will emerge from this enriching experience."



## **From HoD's Desk**

### **Dr. Meenal Mategaonkar**

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Dear Prospective Students,

I am proud to announce that Department of Civil Engineering , MPSTME will be hosting ASCE Symposium India 2025. MPSTME has also been a successful host for then, " ASCE India Region Conference, 2019". The winner of Concrete canoe competition (CCC) was also considered qualified and could participate in National for CCC. Innovation is key to Civil Engineering industry and a precursor to all developments. Competition provide that arena for students, outside of the academic space and help them develop cognitive learning for societal benefits. I would like to encourage all national institutes and universities to come and participate and make the symposium a grand success

## From Faculty Mentor Deoyani Joshi

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Greetings!!

Greetings from American Society of Civil Engineers' student chapter at NMIMS' Mukesh Patel School of Technology Management and Engineering, Mumbai!

The desire for excellence becomes a reality when an individual sets a standard, reaches it and surpasses it consistently. With the aim of hosting a noteworthy event, we at NMIMS' MPSTME are consistently engaged in making the ASCE Symposium India Region, 2025 a memorable experience for you.

Hence, we present to you the official Mailer 1 of the ASCE Symposium India Region, 2025

This correspondence will serve as Mailer I, which is the first of three information packages that each university will receive as the ASCE Symposium India Region, 2025 approaches. Please make sure you keep these packages for your records and carefully read and distribute the information provided because the following mailers will not reiterate the same information and will instead be used to provide updates regarding Conference.

We request you to confirm receipt of this mailer by completing and attaching the 'Confirmation Receipt' form

[https://forms.office.com/Pages/ResponsePage.aspx?id=B-YdJSbRh0C9AD\\_okZL6Hk\\_dxIz-p7NKmZJoCgyF\\_LxUMINQSEhUSzFITkk5U05DMkdCSDhKMU40UC4u](https://forms.office.com/Pages/ResponsePage.aspx?id=B-YdJSbRh0C9AD_okZL6Hk_dxIz-p7NKmZJoCgyF_LxUMINQSEhUSzFITkk5U05DMkdCSDhKMU40UC4u)

Regards

Deoyani Joshi

Faculty Mentor


ASCE Symposium India Region, 2025

## About - ASCE MPSTME Student Chapter

ASCE MPSTME's Civil Engineering Students' Association (CESA) incepted since 2014 with an aim to manifest the students of MPSTME to the industry trends and assist them in acknowledging the real world scenarios. We aim to work towards the common welfare of Civil Engineering students. CESA organizes a plethora of activities like seminars, Industry- training workshops, software workshops, competitions like bridge making, quizzes etc. Further, to give our students an edge in the industry, We organize a finishing.

**MPSTME CESA successfully hosted the first Concrete Canoe Competition, whose winner "Bannari Aman Institute of Technology Erode represented in Society-wide finals at Florida**

### Connect with us:

 [cesa.asce@gmail.com](mailto:cesa.asce@gmail.com), [mpstmecesa@gmail.com](mailto:mpstmecesa@gmail.com)

 <http://cesampstme.weebly.com/>

 <https://www.facebook.com/cesampstme/>

 <https://www.instagram.com/mpstmecesa/>

 <https://www.linkedin.com/in/mpstme-civil-engineering-department-3291b9194>

 [@AsceMpstmeCesa](https://twitter.com/AsceMpstmeCesa)



# ASCE Symposium, India 2025 - Instructions

This is your 2025 ASCE India Student Symposium Mailer 1, the first of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

Please carefully read this information and forward copies to the appropriate members in your ASCE Student Chapter and team members for each team competing at the student symposium. Do not delete this mailer as information given within may not be repeated in subsequent mailers. Enclosed you will find the following information:

- Receipt confirmation,
- Upcoming deadlines,
- Society competition intent forms,
- Student chapter registration form,
- Student Symposium Paper Competition information, ASCE competition eligibility requirements,
- Competition rules and resources
- Tentative student symposium schedule/plans, and
- Hotel accommodations/information.

Receipt of this mailer should be confirmed by completing the online by 12 December 2024.

Link:

[https://forms.office.com/Pages/DesignPageV2.aspx?subpage=design&FormId=B-YdJSbRh0C9AD\\_okZL6Hk\\_dxIz-p7NKmZJoCgyF\\_LxUMINQSEhUSzFITkk5U05DMkdCSDhKMU40UC4u&Token=3739c7fa1bef4bd1bf582602b7ce8867](https://forms.office.com/Pages/DesignPageV2.aspx?subpage=design&FormId=B-YdJSbRh0C9AD_okZL6Hk_dxIz-p7NKmZJoCgyF_LxUMINQSEhUSzFITkk5U05DMkdCSDhKMU40UC4u&Token=3739c7fa1bef4bd1bf582602b7ce8867)

**Continued.....**

# ASCE Symposium, India 2025 - Instructions

## Continued.....

If you have any questions, feel free to contact us at our general student symposium e-mail address, listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website, also listed below.

We look forward to your participation in the 2025 ASCE India Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

**Dinkar Joshi**  
**Student President,**  
**ASCE MPSTME CESA**  
**NMIMS MPSTME Mumbai**

**Prof. Deoyani Joshi**  
**Chair,**  
**ASCE Symposium India Region, 2025**  
**NMIMS MPSTME Mumbai**

ASCE Student Symposium website

<https://studentsymposium.asce.org/india/>

General symposium email address

[asceindiastudentsymposium2025@gmail.com](mailto:asceindiastudentsymposium2025@gmail.com)

WhatsApp

<https://chat.whatsapp.com/GJEGKQVlcIg041igZcKLl6>

# ASCE Society Competition Intent Forms

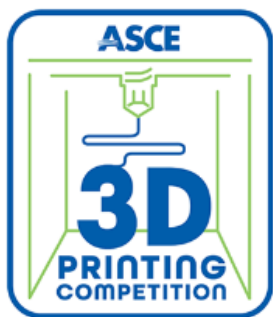
## Requirement to Compete

Statement of Intent and Acknowledgement of Eligibility Requirements must be filled out for **EACH ASCE** Society Competition to compete. Please click the links below to fill out the intent form for the competitions your chapter plans to compete in.

## ASCE Society-wide Competitions



## ASCE Society-wide Pilot



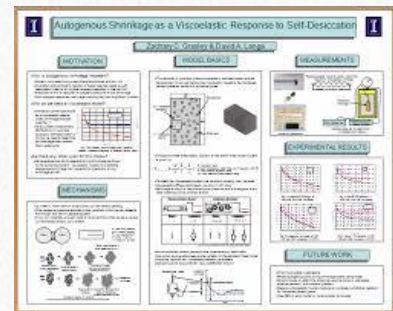
IN PARTNERSHIP WITH NJIT

# Symposium – In House Competition



## Symposium Paper Presentation (Mead Paper Presentation)

## Technical Poster Making



## Inquisitive – Civil Engineering Quiz

## Sky Is Pink – Civil Engineering Challenge Design competition!



## Design & Innovation Concept Show

# ASCE Society-wide Competitions



<b>Competition</b>	<b>ASCE Sustainable Solutions Competition</b>
<b>Intent form link</b>	<a href="https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/">https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/</a>
<b>Due date</b>	December 12, 2024, by 5:00 p.m., Eastern Time. Forms are being accepted past the original due date of November 1, 2024 by 5:00pm, Eastern Time.
<b>Add'l info</b>	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE will send links at the end of January.

# ASCE Society-wide Competitions



<b>Competition</b>	<b>ASCE UESI Surveying Competition</b>
<b>Intent form link</b>	<a href="https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/">https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/</a>
<b>Due date</b>	December 12, 2024, by 5:00 p.m., Eastern Time. Forms are being accepted past the original due date of November 1, 2024 by 5:00pm, Eastern Time.
<b>Add'l info</b>	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique l link for uploading the topographic mapping project. ASCE will send links at the end of January.

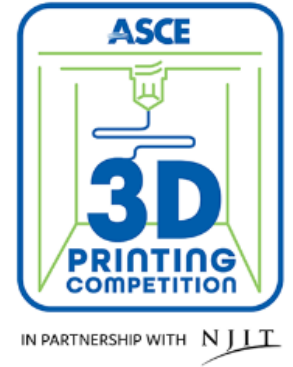
# ASCE Society-wide Competitions



<b>Competition</b>	<b>ASCE Concrete Canoe Competition</b>
<b>Intent form link</b>	Research and Development Schedule, Letter of Intent, and RFQ Pre-Qualification Form (uploaded to ASCE server)
<b>Due date</b>	December 12, 2024, by 5:00 p.m., Eastern Time. Forms are being accepted past the original due date of November 1, 2024 by 5:00pm, Eastern Time.
<b>Add'l info</b>	Please visit the <a href="#">2025 ASCE Concrete Canoe Request for Proposal Rules</a> to access the required forms and submission information. <b>Note: The student chapters planning to participate in this event has to submit letter of intent. This event shall be hosted only if 5 institutes plan to participate.</b>

**Note:** The host school is not liable to provide any transportation for canoe. It shall be participating student chapter responsibility to bring the canoe to the event venue. The support staff can be arranged by host school, but on chargeable basis. For booking of support staff the institute who shall need to pay the charges along with registration for the symposium.

# ASCE Society-wide Competitions



<b>Competition</b>	<b>ASCE 3D Printing Competition</b>
<b>Intent form link</b>	<a href="https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/">https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/</a>
<b>Due date</b>	December 12, 2024, by 5:00 p.m., Eastern Time. Forms are being accepted past the original due date of November 1, 2024 by 5:00pm, Eastern Time.
<b>Add'l info</b>	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity.





## Symposium Paper Presentation (Mead Paper Presentation)

The ASCE Student Symposium Paper Competition emphasizes the importance of being able to write and present a paper as essential communication skills for all engineers and often necessary for advancement in your career. The competition consists of a paper submission and a presentation at the student symposium.

The topic for the 2025 ASCE India Student Symposium Paper Competition is the same as the Daniel W. Mead Prize. However, the Student Symposium Paper Competition and the Daniel W. Mead Prize for Students are two separate competitions and must be submitted separately.

The Student Symposium Paper Competition paper is due 1 March 2025 and submitted to [ascesymposium2025@gmail.com](mailto:ascesymposium2025@gmail.com) . The Daniel W. Mead Prize for Students is due March 1st and submitted to [student@asce.org](mailto:student@asce.org) .



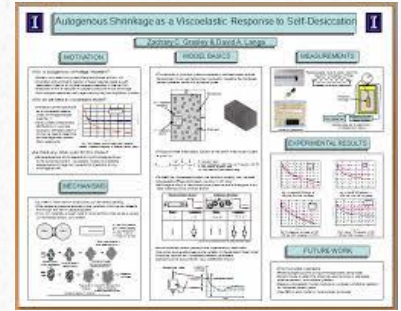
## Symposium Paper Presentation (Mead Paper Presentation)

### **2025 Topic for Mead Paper**

Consider the Francis Scott Key Bridge Collapse in Maryland, the Interstate 95 Collapse in Pennsylvania, or other infrastructure disasters. Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public. Following large infrastructure disasters, civil engineers are often placed in the public spotlight to respond and assess the cause of the disaster and how to prevent future similar events.

**Considering ethics, what role do civil engineers play in the prevention and response to an infrastructure disaster? Should an infrastructure disaster rouse civil engineers globally to advocate for more resilient protections for built infrastructure from climate-driven and/or man-made disasters?**

# Technical Poster Making & Presentation



The Team Shall be given a topic on “Sustainable Material” on Day – 1. The team of 2 to 3 students shall have to prepare a report on the details of sustainable material, focusing on its application in civil engineering, and Present the same in the digital format of an A1-size poster. The designing parameters shall be instructed at the time of topic allocation.

The students must present a poster in 2 to 3 minutes to the jurors.

Evaluation Criteria:

1. Report – 30 Points
2. Drafting of Technical Poster following all the designing specifications – 20 Points
3. Content Coverage – 30 points
4. Presentation – 20 points

# Inquisitive!!!

## Civil Engineering Quiz



Inquisitive is a quiz challenge to check the sound knowledge related to various subject pertaining to civil engineering.

The Quiz shall be based on all subjects of civil engineering specifically syllabus related to IES and GATE examinations.

The quiz will be conducted in 4 phases

**1. Filtration** - It will be normal pen paper quiz for 20 to 30 minutes. In this every team member will be required to attempt independently and the team points will be added for final evaluation. This round no deduction apply.

**2. Pictorial** - In this round a picture will be displayed on the screen for 30 seconds, following which 3 questions will be asked to every team. Every team will be awarded 5 point for each correct question and deduction of 5 points for wrong or passing the question.

**3. Chit Picker** - In this every team has to select a domain from the list given on spot and have to pick 3 chits and handover to the anchor. The anchor shall read out the question for which the team has 15 seconds to answer. Each of the chit correct answer shall carry 10 points and wrong answer or passing the answer or responding in 15 seconds shall result in deduction of 5 points.

**4. Tik to win** - This will be a time based round in which the team that questions in the least amount of time will get the maximum points in compliance with the correctness of the answers.

# Sky Is Pink – Civil Engineering Challenge Design Competition!



This competition shall provide chance to the team, to test their creativity, engineering knowledge, and organizational skills by designing a technical competition specifically for civil engineering students. The team will be tasked with creating an engaging, challenging, and educational event that highlights the essential skills and knowledge of aspiring civil engineers. From structural analysis to sustainable design, the possibilities are endless.

The goal of this competition is to design a technical event that tests the abilities of civil engineering students in a fun, practical, and educational way. The team will need to:

- **Develop Engineering Tasks:** Create hands-on challenges that evaluate critical civil engineering concepts such as materials, design, construction techniques, structural analysis, geotechnical engineering, or environmental sustainability.
- **Set Rules and Guidelines:** Outline how the competition will be structured, including task instructions, time limits, and equipment requirements.
- **Create a Scoring System:** Develop a fair and transparent scoring system that rewards technical accuracy, problem-solving skills, and creativity.
- **Theme (Optional):** Consider incorporating a theme, such as sustainable urban development, disaster-resilient infrastructure, or smart cities, to give your competition a unique twist.

**Continued.....**

# Sky Is Pink – Civil Engineering Challenge Design Competition!



The team shall have draft detail report about the designed competition and explain the jurors in form of presentation for 10 minutes followed by Q&A

## **Judging Criteria:**

- Technical Relevance & Difficulty: 20 points
- Creativity & Innovation: 15 points
- Clarity & Structure: 15 points
- Feasibility & Resources: 10 points
- Engagement & Learning: 10 points

# Design & Innovation Concept Show - Civil Engineering Technical Project Competition



The Civil Engineering Technical Project Competition is a dynamic event designed to challenge and inspire civil engineering students to apply their technical skills and knowledge to real-world problems.

This competition invites participants to develop innovative projects that address critical issues in civil engineering, from infrastructure design to sustainable construction practices. It is an opportunity to showcase your ability to tackle engineering challenges, work collaboratively, and develop solutions that could shape the future of the built environment.

The goal of this competition is to encourage civil engineering students to apply theoretical knowledge to practical, hands-on projects. Participants will work individually or in teams to design and implement technical solutions that demonstrate their understanding of core civil engineering principles, such as structural design, geotechnical engineering, transportation systems, or environmental sustainability. Through this competition, students will enhance their project management skills, technical expertise, and creativity while contributing to the development of innovative civil engineering solutions.

## Judging Criteria:

- Innovation & Creativity: 20 points
- Technical Merit: 15 points
- Practicality & Feasibility: 10 points
- Impact & Relevance: 10 points
- Presentation & Communication: 15 points

# Important Dates

<b>December 12, 2024</b>	Mailer 1 Receipt Confirmation due from each student chapter.
<b>December 12, by 5:00pm Eastern</b>	<p>Statement of Intent &amp; Acknowledgement of Eligibility Requirements Form due from each team intending to compete in a Society-wide or Society Pilot Competition – Concrete Canoe, Sustainable Solutions, Surveying, and 3D Printing.</p> <p>One form is required for each competition and must be filled out by the team captain and faculty advisor. <u>The online form*</u> must be completed by the team captain and faculty advisor(s). Each entity will submit a separate form.</p> <p>* Concrete Canoe forms can be found in the <a href="#">2025 ASCE Concrete Canoe Request for Proposal Rules</a>.</p> <p>(Forms are being accepted past the original due date of November 1, 2024 by 5:00pm, Eastern Time.)</p>
<b>December 12, by 5:00pm Eastern</b>	Concrete Canoe Research and Development Schedule and RFQ Pre-Qualification Form due.
<b>January 6, by 5:00pm Eastern</b>	Surveying Competition Topographic Mapping Project released to teams by 5:00 pm EST in the <a href="#">ASCE UESI Surveying Competition Collaborate Site</a> .
<b>January 15</b>	Mailer 2 sent to each student chapter.
<b>January 20</b>	Mailer 2 Receipt Confirmation due from each student chapter.
<b>February 1</b>	ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. (More information on Annual Reports can be found <a href="#">here</a> . If you have questions on your Annual Report, email <a href="mailto:student@asce.org">student@asce.org</a> ). Submitting the ASCE Student Chapter Annual Report is an <a href="#">eligibility requirement</a> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <a href="#">eligibility requirements</a> for details.

Continued.....



# Important Dates

<b>February 1</b>	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST. Paying ASCE Student Chapter annual dues is an <a href="#">eligibility requirement</a> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <a href="#">eligibility requirements</a> for details.
<b>February 13</b>	Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE)
<b>February 28</b>	Attendee Registration is due.
<b>February 24</b>	Surveying Competition Topographic Mapping Project Plans due by 5:00 pm EST Eastern Standard Time (EST) (Unique and secure link to be provided to each team from ASCE)
<b>March 11</b>	Student Symposium Paper Competition submission due.
<b>March 11</b>	Mailer 3 (final) sent to each student chapter.
<b>March 11</b>	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files are due. (Unique and secure link to be provided to each team from ASCE)
<b>March 13</b>	Mailer III Receipt Confirmation due from each student chapter.
<b>March 11</b>	Final Date for Late Registrations
<b>March 28 &amp; 29</b>	2025 ASCE India Student Symposium

# Student Chapter Registration

Student Chapter Registration is due by December 12, 2024  
Please visit our symposium website at Chapter Registration – India (asce.org) to register your chapter for the 2025 ASCE India Student Symposium.

Registration for the symposium is **INR 2000 per participant.**

**Note:**

**This registration fee does not include any accommodation  
One faculty mentor registration is included in student chapter registration. Whereas additional faculty mentors shall require to register as participant**

Registration form (online) and payment are due by February 28, 2025

Payment details will be provided in Mailer II.

**If your chapter will NOT be participating in the 2025 ASCE India Student Symposium, please email**

**[ascesympoium2025@gmail.com](mailto:ascesympoium2025@gmail.com)**

# Accommodation Information

## **Note-1:**

Host Institute shall not be providing accommodation as well as any transportation.

Following is the list of Eco-Hotels within 3km of the campus  
Please note: The details provided below are for reference only. The host school shall not be liable for booking or any other issue in reference to the same (accommodation).

## **Amber Guest House**

Krishna kunj Building, Shoppers Stop, 56/A, Lallubhai Shamaldas Rd, above Shiva kripa Medical, near ICIC Bank, Bharucha Baug, Parsi Colony, Andheri West, Mumbai, Maharashtra 400058

Contact Number - 098709 88402

Tariff per room, per night/day- @1800 to 1900 INR

## **Juhu Residency Boutique Hotel**

148 B, Juhu Tara Rd, Airport Area, Juhu, Mumbai, Maharashtra 400049

Contact Number - 022 6783 4949

Tariff per room, per night/day- @2500 to 2800 INR

## **Hotel JD Residency**

17, Swami Vivekananda Rd, opp. Subway, nr. West Andheri Market Road, Fish Market Area, Navneeth Colony, Andheri West, Mumbai, Maharashtra 400058•

Contact Number - 077189 27318

Tariff per room, per night/day- @1600 to 1900 INR

## Coastal Road Junction – Haji Ali



## Shunya Bridge Vakola



## Eastern Freeway



**Welcome to MPSTME Mumbai  
Mumbai “City of Mega Construction Projects”**

## WESTERN FREEWAY



# ATAL SETU

## Coastal Road

