**Mailer 1 - Student Symposium Information**
**2027 ASCE India Student Symposium**
**Hosted by:**
**Federal Institute of Science and Technology (FISAT), Angamaly &**
**Muthoot Institute of Technology and Science (MITS), Varikoli**
**March 17 – March 20, 2027**

October 20, 2026

Dear ASCE Student Chapter of the ASCE India Student Conference:

This is your **2027 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:

- Mailer 1 Participation Form,
- Society competition intent forms,
- Upcoming deadlines,
- Student Symposium Paper Competition information,
- ASCE competition eligibility requirements, and
- Tentative student symposium schedule/plans.

*Receipt of this mailer should be confirmed by completing the Mailer 1 Participation Form by October 28, 2026.*

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 2027 ASCE India Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership. Together, we'll also commemorate ASCE's 175th anniversary – honoring the past, celebrating the present, and shaping the future of civil engineering.

Sincerely,

*Dr. Unni Kartha G*
*Faculty Advisor / Chair*
*ASCE FISAT Student Chapter*

*Binol Varghese*
*Faculty Advisor / Co-Chair*
*ASCE MITS Student Chapter*

*Abiram B Krishna*
President,
ASCE FISAT Student Chapter

*Jyothika K*
*President*
*ASCE MITS Student Chapter*

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| **ASCE Student Symposium website** | https://studentsymposium.asce.org/india/ |
| **General symposium email address** | asce@fisat.ac.in , asce.mits@mgits.ac.in |
| **WhatsApp Group** | https://chat.whatsapp.com/D4XTGFxD7QmG293DMYs5v6 |

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# Mailer 1 Participation Form

Follow the link below to complete the Mailer 1 Participation Form by October 28, 2026.

## Mailer 1 Participation Form

*If your chapter will NOT be participating in the **2027 ASCE India Student Symposium**, please indicate that on the Mailer 1 Participation Form.*
*The responses to this Form and Survey will determine if competitions like Concrete Canoe will take place. If your chapter will NOT be participating in the 2027 ASCE India Student Symposium, please email asce@fisat.ac.in*

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# ASCE Society Competition Intent Forms

## A 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

Society competition rules can be found at: https://www.asce.org/communities/student-members/conferences/rules.

| **Competition** | **ASCE Sustainable Solutions Competition** | **ASCE UESI Surveying Competition** | **ASCE Concrete Canoe Competition** |
|---|---|---|---|
| **Intent form link** | ASCE Sustainable Solutions Competition Statement of Intent to Compete | ASCE UESI Surveying Competition Statement of Intent to Compete | Submission of Intent and Qualifications Form due (*Concrete Canoe forms can be found in the reference document folder.*) |
| **Due date** | November 2, 2026, by 5:00pm, Eastern Time | November 2, 2026, by 5:00pm, Eastern Time | November 2, 2026, by 5:00pm, Eastern Time |
| **Location & Date** | **MITS**<br>**19 March 2027** | **FISAT**<br>**17 March 2027** | **FISAT**<br>**17 March 2027** |
| **Information** | Teams will develop sustainable infrastructure solutions based on a real-world Request for Proposal (RFP), using the Envision framework as a guide. Participants will present their proposals through a detailed design report, poster, and presentation. The event focuses on integrating environmental, social, and economic | This competition highlights the importance of surveying in civil engineering. Teams perform fieldwork, mapping, and technical presentations using standard equipment. Judging is based on accuracy, efficiency, and professionalism. It bridges classroom knowledge and real world practice, | Students design, build, and race canoes made entirely of concrete. The challenge blends structural design, materials science, and creativity. Teams are evaluated through technical reports, presentations, and performance races. This iconic competition tests engineering innovation, teamwork, and project management while offering |

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| | aspects into infrastructure planning while encouraging creativity, innovation, and holistic problem-solving to address contemporary infrastructure challenges. | preparing participants to collaborate with surveyors and apply precise measurement skills to engineering projects. | hands-on experience with unique materials and hydrodynamic principles |
| **Add'l info** | Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person.<br>Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE will send links in mid-February to the team captain. | Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person.<br>Completing this form is necessary to receive the unique l link for uploading the Design Survey project. ASCE will send links in early February to the team captain. | Please visit the 2027 ASCE Concrete Canoe Request for Proposals - Rules to review the required forms and submission information. |

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# ASCE SOCIETY PILOT COMPETITIONS

| Competition | Timber-Strong Design-Build Competition | ASCE 3D Printing Competition |
|---|---|---|
| **Intent form link** | Timber-Strong Design Build Competition Statement of Intent to Compete | ASCE 3D Printing Competition Statement of Intent to Compete |
| **Due date** | November 2, 2026, by 5:00pm, Eastern Time | November 2, 2026, by 5:00pm, Eastern Time |
| **Location & Date** | **MITS**<br>**20 March 2027** | **MITS**<br>**19 March 2027** |
| **Information** | Teams will design a two-story, light-framed timber structure supported by comprehensive project documentation. The competition will be conducted entirely online, with no physical construction component. Participants must submit a project report, structural drawings, a BIM model with supporting graphics, and presentation materials. The competition emphasizes structural safety, sustainability, and creativity, requiring students to prepare detailed cost estimates, structural analyses, and construction plans. | This competition explores the application of additive manufacturing in civil engineering, challenging teams to design and fabricate 3D-printed structural components within specified constraints. Entries are evaluated based on strength, stiffness, ease of assembly, and creativity. The event promotes innovation in fabrication technologies and familiarizes students with the potential applications of 3D printing in infrastructure design and construction. |
| **Add'l info** | Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person.<br>Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE will send links in early February. | Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person. |

# LOCAL COMPETITIONS AT THE 2027 ASCE INDIA STUDENT SYMPOSIUM (WILL BE ANNOUNCED IN THE NEXT MAILER)

- Student Symposium Paper Competition
  - *Participation is a requirement for advancement to Society-wide finals competitions*

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# Important Upcoming Deadlines

Important dates for coordinators are highlighted in light green.
Important dates for Society-wide finals eligibility are highlighted in light yellow.

We highly recommend that you share this information with your chapter, including any competition captains.

*Please see competition rules for RFI deadlines and competition components that are submitted/required at the student symposium. *

## 2026 DEADLINES

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| **October 28** | Mailer 1 Participation Form due from each student chapter |
| **November 2, by 5:00 pm Eastern Time** | Statement of Intent & 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, Timber-Strong, and 3D Printing.<br><br>*One form is required for each competition and must be filled out by the team captain and faculty advisor. The online form* must be completed by the team captain and faculty advisor(s). Each person will submit a separate form. (See previous pages for intent form links.)*<br><br>** Concrete Canoe forms can be found in the reference document folder.* |

## 2027 DEADLINES

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| **January 5, by 5:00 pm Eastern Time** | Surveying Competition Design Survey Project released to teams by 5:00 p.m. EST in the ASCE UESI Surveying Competition Collaborate Site. |
| **January 15** | Mailer 2 sent to each student chapter. |
| **January 21** | Mailer 2 Receipt Confirmation due from each student chapter. |
| **February 1 by 11:59 p.m., Eastern Time** | ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. (*More information on Annual Reports can be found here. If you have questions on your Annual Report, email student@asce.org*). *Submitting the ASCE Student Chapter Annual Report is an eligibility requirement to compete at the student symposia competitions and to advance to Society-wide finals competitions. See the eligibility requirements for details.* |
| **February 1 by 11:59 p.m., Eastern Time** | 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 eligibility requirement to compete at the student symposia competitions and to advance to Society-wide finals competitions. See the eligibility requirements for details.* |
| **February 1** | Timber-Strong Design Build Final Material Request Form due. |
| **February/March** (TBD) | Attendee Registration is due. |

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| **February 11 by 5:00 p.m. Eastern Time** | Concrete Canoe *Project Proposal Deliverables: Design Narrative, Construction Drawings, Calculation Package, and Materials Notebook due. (Upload to respective folder link provided in the rules)* |
| **February 19** | Timber-Strong Design Build Phase 1A & 1B Project deliverables and ladder safety training certificates are due. *(Unique and secure link to be provided to each team from ASCE that will be used for all Timber-Strong submissions.)* |
| **February 25** | Sustainable Solutions Competition Grant Application, Envision Checklist and Criteria Justification, Poster, Social Media Post and Sketchup files are due. *(Unique and secure link to be provided to each team from ASCE.)* |
| **February 26** | Surveying Competition Design Survey Project Plans due by 5:00 p.m. EST *(Unique and secure link to be provided to each team from ASCE.)* |
| **March 1** | Student Symposium Paper Competition submission due to asce@fisat.ac.in , asce.mits@mgits.ac.in |
| **March 5** | Timber-Strong Design Build Phase Two Project deliverables are due. *(A unique and secure submission link was sent to each team for Phase 1A & 1B submittals and that same link will be used by teams for this submittal.)* |
| **March 6** | Mailer 3 (final) sent to each student chapter. |
| **March 11** | Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server. *(A unique and secure submission link was sent to each team for Phase 1A & 1B submittals and that same link will be used by teams for this submittal.)* |
| **March 12** | Mailer III Receipt Confirmation due from each student chapter. |
| **TBD** | Final Date for Late Registrations |
| **March 18-21** | **2027 ASCE India Student Symposium** |
| **Note: Please see competition rules for RFI deadlines and competition components that are submitted/required at the student symposium.** | |

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# Student Symposium Paper Competition

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 2027 ASCE India Student Symposium Paper Competition: **Daniel W. Mead Prize for Students Topic: Engineering for the Unprecedented: Evaluating the Civil Engineer's Professional and Ethical Duty to Design Infrastructure Beyond Minimum Standards.** Click here for details.

**Submission deadline is: March 1, 2027**
**Submission email/link is to both:** asce@fisat.ac.in , asce.mits@mgits.ac.in

For student chapters participating in their regional student symposium, papers must be submitted to the student symposium hosts by March 1, 2027, using the host's preferred submission process as outlined above. The student symposium submission will serve as the official entry for both the Student Symposium Paper Competition and the Daniel Mead Paper Competition. The winning paper from each student symposium will advance to the Society competition for final review, with the official overall winner announced in May 2027.

## *****SOCIETY-WIDE FINALS ELIGIBILITY REQUIREMENT*****

Both the Student Symposium Paper Competition submission and the presentation are mandatory for any ASCE Student Chapter participating in the **2027 ASCE India Student Symposium** that wishes to be eligible to advance to ASCE Society-wide finals competitions. Competitions at our student symposium **requiring** participation include:

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition.

*Note: Any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.*

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# ASCE Society Competition Eligibility Requirements

***Competitions that advance to an ASCE Society-wide finals competition include the ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, and ASCE UESI Surveying Competition. The AISC/ASCE Student Steel Bridge Competition advances to the SSBC National Finals and follows the eligibility requirements below. See SSBC Rules for more information.***

*The purpose of student competitions is to provide student members with career-enrichment opportunities to gain hands-on, practical experience and leadership skills. Society Competitions are an important and special opportunity to showcase the engineering and professional skills of student teams. As such, mutual respect is required for all stakeholders, including competitors, judges, hosts, and guests. Invitations to the Student Symposia and the Society-wide finals competitions/ASCE Civil Engineering Student Championships are a privilege, not a right. Failure to act professionally can result in sanctions, disqualifications, and loss of invitations. Please note that the requirements for eligibility for Society-wide finals competitions are more stringent than the requirements for participation at the student symposia competitions.*

## ELIGIBILITY FOR STUDENT SYMPOSIUM COMPETITIONS

**The following qualifications are required of all ASCE Student Chapters to compete at the Student Symposium Competitions:**

**An ASCE Student Chapter must:**

1. Be in good standing with ASCE:

    a. Have paid their annual dues, as received by ASCE, **no later than the start of their Student Symposium**.
    b. Have submitted their student chapter's full Annual Report or EZ Annual Reporting Form **no later than February 1, 11:59 p.m. EST**.

## ELIGIBILITY FOR ASCE SOCIETY-WIDE FINALS COMPETITIONS

**The following qualifications are required of all ASCE Student Chapters in order to advance to the ASCE Society-wide Finals Competitions:**

**An ASCE Student Chapter must:**

1. Be in good standing with ASCE:

    a. Have paid their annual dues, as received by ASCE, no later than February 1, 11:59 p.m. EST.

    b. Have submitted their student chapter's **full Annual Report**, **no later than February 1, 11:59 p.m. EST,** and have received a minimum score of 25 points out of a possible 100. **Student Chapters that submit an EZ annual reporting form do not qualify** to advance to competition finals; and

2. Attend and participate in their assigned Student Symposium as shown through their school's:

    a. On-time attendance and active participation by a student member of the ASCE Student Chapter at the Student Symposium Business Meeting.

    b. Participation in the Student Symposium Paper Competition, including submission and presentation by a student member of the ASCE Student Chapter. Note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

**Questions regarding eligibility should be directed to student@asce.org.**