



SCHOOL OF  
TECHNOLOGY MANAGEMENT &  
ENGINEERING

**ENGINEER BUILD WIN**

**RS 8000  
PRIZE  
POOL**

# BRIDGE WARS

**WAITING HALL  
E-BLOCK  
10:30AM-1PM**

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13.07.2025



# EVENT DETAILS

The Popsicle Stick Bridge Competition challenges you to design and build a strong, stable bridge using limited materials. With set dimensions and strict rules, every joint and beam matters. Once complete, your bridge will face the ultimate test — carrying weight until it breaks!

**Eligibility:** Open to all colleges and all branches.

**Mode of Conduct:** Event is fully offline.

**Team Size (Min–Max):** 2 –3 members

**Registration Fees:** ₹100 per team

## Event Schedule

**Date:** 13/09/2025

**Timings:** 10:30 am to 1 pm

**Venue:** NMIMS Chandigarh , Waiting hall (Ground floor, E-Block)

## Rounds

- Round-1 ( 1 hr 45 min for bridge building).

## Rules & Regulations

- Popsicle sticks, fevicol and tape will be provided for the construction of bridge.
- No other materials, tapes or adhesives (like fevistick or fevikwik) are allowed.
- Scissors/cutters are allowed but not provided — participants may bring their own.
- Bridge must be of **length(30-35cm), width(10-15cm) and height (10-12 cm).**
- Flat gluing of more than 3 sticks side-by-side is prohibited.



# EVENT DETAILS

- Glue/tape may only be used at joints or connection points, not as a coating over large areas.
- Fully wrapping any bridge member with tape is not allowed.
- No modifications are allowed once the bridge is submitted for testing.
- Cutting, trimming, or splitting of popsicle sticks is allowed.
- Judges' decision will be the final decision.

## Judging Criteria

Weight will be applied at the center of the bridge until failure.

Load-Bearing Capacity- 60%

Structural Design & Stability- 20%

Aesthetic & Build Neatness- 10%

Time Efficiency (on-time finish)-10%

- In case of a tie in final score, the lighter bridge will be declared the winner.

## Prizes

- 1st Prize: ₹4,500
- 2nd Prize: ₹2,500
- 3rd Prize: ₹1,000

## Event Head (Contact)

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