

Hindi Seva Mandal's (Estd.1950)
SHRI SANT GADGE BABA
COLLEGE OF ENGINEERING AND TECHNOLOGY,
BHUSAWAL – 425203, Dist. – Jalgaon. (M.S.)
Department of Civil Engineering

Technical Event -Bridge Mania

Problem Statement: Design a Bridge using Popsicle sticks (ice-cream sticks) satisfying the stated constraints

Conditions:

1. **Eligibility Criteria:** The competition is open for B.E. /B. Tech and Polytechnic level students only.
2. **Material to be used:** You can only use the material which will be provided by the organizers i.e. Popsicle sticks, adhesive, cutter. Dimensions for the bridge will be provided at the time of competition. (Bring your own scale, pencil, eraser and pen with you.)
3. **Team Size:** Maximum 4 members are allowed in a Team.
4. **Time:** Total 4 hours will be given.

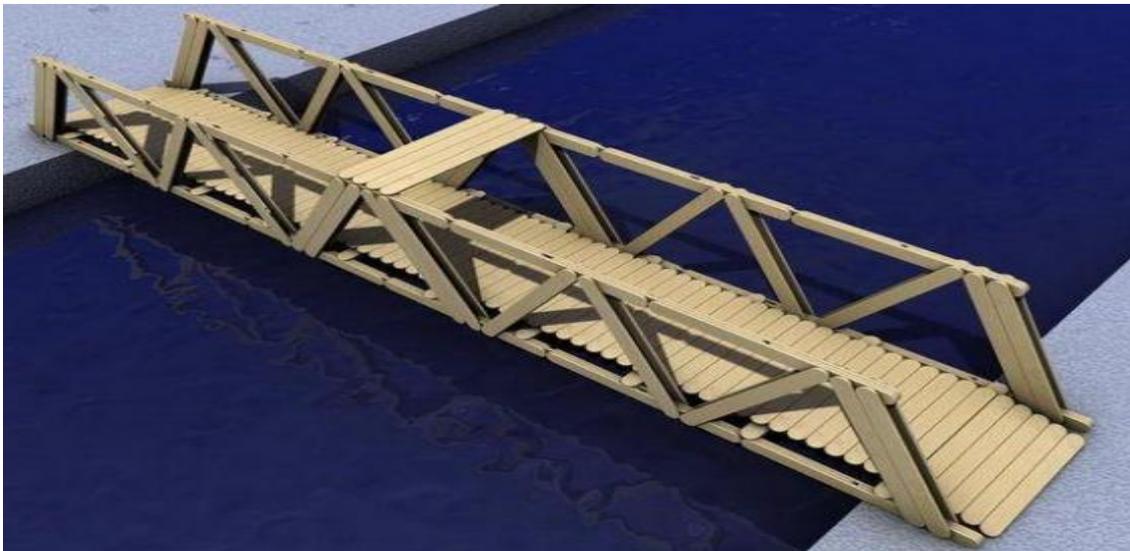
Judging Criteria: 1. Two rounds will be there viz. preliminary round and final round.

2. Preliminary round will be judged on the basis of dimensions and self weight of the bridge as specified.
3. In final round, the model is being tested to whether it can withstand maximum load, & accordingly winner will be declared.

Rules and Regulations:

1. You have to only use provided material. For any malpractices will result in disqualification.
2. A group shall not consist of more than 4 participants.
3. Use of mobile phones or any other electronic equipment during the competition is not permitted.
4. Early completion of the model will not add any advantage to the team but late submission will result in the deduction of points.

5. All participants are required to report 30 min. before the event starts, to the reporting desk.
6. Every participant should have his college identity card or at least one proof of identity. All the teams are required to bring the registration receipt with them.
7. In case of inconvenience participants are required to seek any of the volunteers present.
8. Any misbehaviour of participant during event or round may lead to eliminate from the round he/she is currently in.
9. All the team members must be present during the event at the specified time. If the team is absent, it will be disqualified.
10. No extra time will be given to any team under any circumstances. Decision of the judges is final.
11. Organizers are not responsible for any loss in property, injury and delays caused by participants during the event.
12. If there is any damage to the tools provided or instruments then the team to which the instrument was given would be liable to pay for the damage
13. Other instructions will be provided on the day of event.
14. Participants are required to stay up to date with website. Cross college teams are allowed.



Event coordinator