



Date: 27/03/2024

TECHNO-FEST 2024

Department of Civil Engineering Rules for Competitions

1. PROJECT COMPETITION

TOPICS: Project on Any Topic Related to Civil Engineering

GUIDELINES:

1. Maximum 4 participants per team.
2. Project summary (**not more than 01 page A4 Size**) in Microsoft Word containing Students name, contact number, mail id and project title.
3. Students must e-mail the stated information to **ignscoe.civil@sapkalknowledgehub.org** on or before **6th April 2024** with their entry confirmation.
4. Time provided is for presentation - **5 min**, for conclusion - **2min** & Q/A – **5min** .
5. Participants should bring **two hard copies** of project summary at the time of competition and submit it to student coordinator.

JUDGING CRITERIA:

Based on Effectiveness, Innovation and Achievement of objective, Communication skills and answers given by candidate in the Q&A round.

ENTRY FEE:

Rs. 50/- per Participant

(E.g. If two persons presenting project they need to pay Rs 100/-)

PRIZE

1st Prize – Rs. 2000/- & mementos

2nd Prize – Rs. 1000/- & mementos

Participation Certificate will be provided to all.

CONTACT PERSONS

Prof. S. U. Pagar - 9096370125

Email: - lgnscoe.civil@sapkalknowledgehub.org

Student Coordinators

1. Mr. Akash Dhatingan - 7249781238
2. Mr. Mukul Nikam - 7972961538

2. BRIDGE MAKING COMPETITION

Bridge Dimension:

- Length of the bridge should be 700 mm. Means c/c distance between two span
- Width of the bridge should be minimum 100 mm.
- Depth 160 mm, End Supports 45 mm.

Materials to be used :

- Standard Popsicle sticks.
- The Popsicle sticks can be trimmed or cut into any size and shape.
- Only synthetic white adhesives are permissible.

TESTING METHODOLOGY:

- The load is applied at midspan of the bridge, applying point load which is gradually increasing.
- The winner will be decided based on ratio of load carrying capacity carried by bridge to the self weight of bridge (kg).
- The bridge is considered failed when: Any member or joints fails

JUDGING CRITERIA:

Note: Expert Panel of Judges can Modify the rules as necessary for the Event in case need arises.

General Rules:

- Deck slab is to be supported by two trusses provided on each side of deck.
- Truss can be of any and shape except arch bridge.
- Once the bridge is weighted, any modification in it is not allowed.
- Any team that is not ready at the time specified will be disqualified immediately.
- Judges decision shall be final and binding to all.

The organizers reserve all rights to change any or all of the above rules.

Team specifications:

- 1) Each team may consist of maximum four members.
- 2) Students from different institutes can form the team.

Eligibility Criteria: Students with valid I-cards and letter for participation from respective institute are eligible.

Entry Fee: Rs 50/- for per participants

PRIZE

1st Prize – Rs. 2000/- & mementos

2nd Prize – Rs. 1000/- & mementos

Participation Certificate will be provided to all.

Event Coordinators: Prof. Dipak D. Shelke :- 9049320400

Email :- lgnscoe.civil@sapkalknowledgehub.org

Student Coordinators:

- 1) Jayesh Shewale :- 8669006309
- 2) Kalyani Deshpande :- 9022968183
- 3) Bhavesh Bhoi :- 9146679183

REPORTING TIME:

Date: - 13th April 2024 (Saturday) Time: - 09.00am

VENUE:

Department of Civil Engineering

Late G. N. Sapkal COE, Anjaneri, Nashik.

Note: - For any query please contact above mentioned coordinators.

Prof.Tushar R. Shinde
Department Coordinator

Prof.(Dr.).Ketan A. Salunke
H.O.D, Civil Department

Prof.(Dr).Sahebrao B. Bagal
Principal