

# Guidelines for Paper Bridge Model Competition

## Objective

The primary objective of the competition is to provide participants with a platform to explore, design and develop a miniature of a bridge.

## Participation

- The participants must be the undergraduate students of *nec*.
- The team must register online for participation.
- Team size: 1-4 members.

## General Rules

- **Bridge Type:** Bridge shall be truss or arch bridge.
- **Size:** Span of bridge shall be 40 cm and its minimum width shall be 5 cm.
- **Structural Members:** Maximum diameter of a member shall be 2 cm.
- **Materials:**
  - Any form of paper i.e., newspaper, colorful papers, used notebooks etc.
  - Each member of bridge shall be constructed by folding, rolling etc of paper with the aid of fevicol.
  - Use of any kind of adhesive materials like cello tape, insulating tape etc (other than fevicol) is prohibited.
- **Mass of Bridge:** Total mass of bridge shall not exceed 2 kg.
- **Marking Criteria:** The judges will evaluate your paper bridge based on your explanation and based on the ultimate load carried by it. Marks distribution is as:
  - 20% for concept.
  - 30% for volumetric composition and its aesthetic appearance.
  - 10% for presentation skill.
  - 40% marking on the basis of ultimate load carried by it.
- The evaluation team will decide the winner of the competition.

## Awards

- Winner will be awarded NRs. 10,000/-
- First Runner Up will be awarded NRs. 5,000/-
- Other participants will get Certificate of Participation.

## Contact Persons

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