

BRIDGEIT

☀️ Gear up for the **ultimate bridge-making showdown** that fuses engineering brilliance with hands-on innovation. Are you ready to build bridges that defy expectations and span new horizons? 🚀

Participation limit: Each **team** can have **maximum 2 participants**.

Event Structure:

Round 1: Bridge Making:

- **Objective:** Design and construct a bridge in **2 hrs** that can **withstand applied loads and seismic forces on a shaking table**.
- **RULES:**
 - Bridges will undergo **testing on a shaking table** to simulate seismic conditions.
 - Bridges will be subjected to a **static load test** using calibrated weights to assess load-bearing capacity.
 - Participants **will be provided construction materials** and all the required tools.
 - Scores will be assigned based on performance **in load tests and seismic simulation**.

Prizes:

- **1st Position:** ₹4,000 + Goodies
- **2nd Position:** ₹2,000 + Goodies
- **3rd Position:** ₹1,000 + Goodies

Registration Fees: ₹49 per participant

🏆 Join us at the Bridge Making Competition, where bridges aren't just structures—they're gateways to a future shaped by your innovation. Let the battle of wits begin, as we celebrate the brilliance of Civil Engineering knowledge **at Shilp, the annual fest of the Civil Engineering Department, IIT (BHU).**

