

## BRIEF REPORT ON:

1.	Title	Popsicle Bridge
2.	Objective of an Event	To engage students in a hands-on project to design and construct a functional bridge using popsicle sticks and glue, fostering creativity, teamwork, and practical understanding of structural engineering.
3.	About an Event	The Popsicle Stick Bridge Building Competition, held as part of Marwadi University's MU Fest 2024, aimed to ignite students' creativity and engineering prowess. Over two days, participants crafted bridges using popsicle sticks and glue, adhering to strict design and construction rules. The event facilitated hands-on learning, encouraging teamwork and problem-solving skills among the 75 participating students. From innovative designs to rigorous testing, the competition showcased the practical application of civil engineering principles in a dynamic and engaging manner. Led by dedicated faculty and student coordinators, the event epitomized Marwadi University's commitment to experiential learning and academic excellence.
4.	Experts	Prof. Bhavik Daxini
5.	Date	14 <sup>th</sup> and 15 <sup>h</sup> March, 2024
6.	Timing/Duration	2 Days - 9 am to 4 pm
7.	Venue	MB002 (Ground Floor)
8.	Category of Event	Technical

09.	Patrons	Saad Mandavia Mahaveer Jadav Prince Pipaliya Priyanshi Daxini Parth Jinjala Bhargav Dabhi
10.	Coordinators	Prof. Jay Pandya, Prof. Pratik Patel, and Prof. Kishan Savaliya
11.	Participants	17 Girs, 58 Boys
12.	Creative	Annexure I
13.	Glimpses of Event	Annexure II
14.	Attendance	Annexure III
15.	Involved Agencies	Annexure IV

## Annexure I: Creative

Creativity in this event was evident in the innovative designs, unconventional approaches, and imaginative solutions demonstrated by participants. It was showcased through:

1. **Unique Bridge Designs:** Participants crafted bridges with diverse shapes, configurations, and aesthetics, exploring innovative structural concepts beyond traditional norms.
2. **Artistic Embellishments:** Some teams incorporated artistic elements such as intricate patterns, decorations, and embellishments into their bridge designs, transforming them into visually appealing structures.
3. **Problem-Solving Strategies:** Creativity was displayed in the inventive problem-solving approaches adopted by participants to enhance structural integrity, maximize load-bearing capacity, and optimize overall performance of their bridges.
4. **Collaborative Innovation:** The event fostered an environment of collaboration and idea exchange, inspiring students to explore new ideas and push the boundaries of conventional engineering concepts collectively.

Overall, creativity was at the forefront of the event, enriching the competition with ingenuity, originality, and out-of-the-box thinking.

**Annexure II: Glimpses of Event**





#### **IV: Attendance**

**17 Girls, 58 Boys**

- **JANAK BHAI OZA**
- **RUDRA GOHEL BHAI GOHEL**
- **HITTARTH BHAI KHENI**
- **PARI . MEHTA**
- **SIMRAN . GHUMAS**
- **DRASHTI . RIBADIYA**
- **THIN THA THA THWE . .**
- **BLLH . ENOCH . .**
- **ABDI HUSSEIN . .**
- **SEWUESE FAVOUI ABDIYAE . .**
- **MATHAN . ARILA**
- **PRINCE . ARILA**
- **MEETRAJ . VADHER**
- **SAHIL RAJESHBHAI KADIVAR**
- **DISHA KISHORBHAI BABARIYA**
- **TIRTH RASIKBHAI RAMANI**
- **VATSAL KAMLESHBHAI SHAH**
- **KRUTARTH PIYUSHBHAI HADIYEL**
- **JAY RAJESHBHAI KAMALIYA**
- **MITESHKUMAR DAMJIBHAI VAGHELA**
- **ARYASINH SANJAYBHAI ZALA**
- **BHARGAV DEVSHIBHAI DABHI**
- **NISHTHA KALPESHBHAI FICHADIYA**
- **AAKARSHI . SHARMA**

- **DEVANG RAJESHBHAI SADADIYA**
- **KULDEEP NILESHBHAI KANTARIYA**
- **RONAK SURESHBHAI AASHIYANI**
- **ANAL ASLAMBHAI MAJOTHI**
- **ALFAIZ ALIBHAI ARAB**
- **NEEL RAVINDRABHAI SUREJA**
- **TANISHQ . RAJPARA**
- **HARSH CHANDRESHBHAI MOLIYA**
- **VISHVDEEPSINH DIGPALSINH JADEJA**
- **JENISH GAURANG MEHTA**
- **PRANAV BALVANTBHAI KUNJERA**
- **ADITYA MAHENDRABHAI DHOLARIYA**
- **DAMAN PRATIK KANPARIA**
- **DENCY SHAILESHBHAI PADARIYA**
- **DHVANI NITIN SUDANI**
- **AYUSH MAYURBHAI SAPARIYA**
- **PRINCE HARSHADBHAI BAMTA**
- **MADHAV SURESHBHAI DANGAR**
- **DHRUV RAJESHBHAI VITHALANI**
- **MEET PRAKASHBHAI BHUVA**
- **CHARMI DHARMESHBHAI KALAVADIYA**
- **KELVIBEN JAYESHBHAI PANARA**
- **HARDIK LALITBHAI CHHATBAR**
- **SHREY RAMESHBHAI CHAPLA**
- **HEMANSHI CHINTESHBHAI LALAIYA**
- **DARSH VIMALBHAI MARVANIYA**
- **DARSHIL JUGNESHKUMAR PANCHASARA**
- **SUMIT JITENDRABHAI VAGHELA**
- **ANANTKUMAR VIMALBHAI SUTARIA**
- **MOHAMADSAFIK HANIFBHAI SHERASIYA**
- **SAHIL RAJESHBHAI POPAT**
- **ASMINKHATUN ALIMBHAI ABDUL**
- **POOJA HITENDRABHAI MODI**
- **TANISHA ANILBHAI MOTWANI**



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(DST - NSTEDB, Govt. of India)

