# PARIDHI 2022

## MEGA ARCH

**Megatronix presents a civil event "Mega Arch".**

**EVENT TYPE:** Team (Max – 5 members) (Open for All)

**REGISTRATION FEES:** Rs. 150

**DESCRIPTION:** Arches since the longest of times have served as bridges, houses, forts and so on, being one of the most amazing civil creations of mankind. At event **Mega Arch** you get the chance to create an arch of your own with the help of your teammates and recreate one of the most technical inventions by humans.

**RULES AND REGULATION:**

1. All the members of the team will be provided with a fixed no. of bricks (bricks for load testing not included in this) and a fixed amount of sand

2. Teams will have to construct the arch in the time span of 2 hours, if the time limit exceeds the team will be disqualified.

3. The inner distance of the arch must be 60 cm. If found less, respective team will be disqualified.

4. The height of the keystone from the inner edge of the brick must be below 3 cm, if found more the arch bridge won't be valid.

5. Only keystone remains in contact with the bricks to be used for load testing.

**MARKING SCHEME:**
1. Judgement will be on the basis of height of keystone and the load withstood by the bridge.

2. The decision of the co-ordinator will be final.

3. Scoring will be available on D-Day.

**IN CASE OF ANY DISPUTES, THE DECISION OF THE EVENT COORDINATOR WILL BE FINAL.**

**CONTACT:**

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