

National Centre for Disaster Mitigation & Management

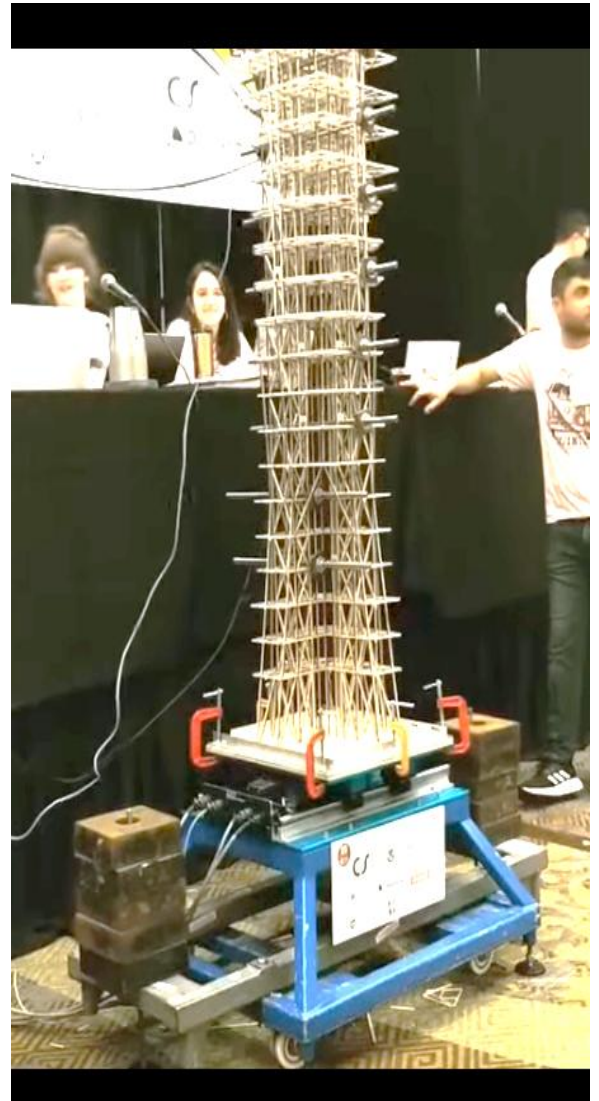
Tremor Tech Event by NCDMM

TASK/AIM – To build a **Resilient Wooden Stick Structure**, which will be tested on a shake table (unidirectional load).

The structures to be built will not be as complicated and tall as shown in this video. This video just explains how the event will proceed.



Example of stick structure to be built.



Shake table.

GENERAL RULES: -

1. Only materials provided by the organisers should be used.
2. The structure should be a minimum of 15 inches in height.
3. The event will be 3 hours long, so every team will have sufficient time to design and build their structures.

JUDGING CRITERIA: -

The shake table's frequency will be incrementally increased, and the winning structure will be determined by its ability to endure the vibrations for the most prolonged duration. Subsequently, second and third-place rankings will also be determined.

Total no of Team participated = 14

Maximum we consider 5 members per Team







