



**CHANDIGARH  
UNIVERSITY**

Discover. Learn. Empower.



## **BUILD YOUR BURJ**

### **Task**

*Design a high rise building, later on will be mentioned as burj, using Popsicle sticks, cotton strings and adhesive that can sustain the maximum possible load with minimum deflection, satisfying the understated constraints.*

### **Arena**

*It consist of two round, In the first round the burj will evaluated on the basis of Aesthetic, feasibility, Height width ratio, Structural stability, efficiency and innovation.*

*The 2<sup>nd</sup> round will be testing the buraj under specified loading.*

### **Event Rules**

- 1. Each team consists of 4 members.*
- 2. The team should bring the model of buraj on the date of competition. (NO on the spot addition is allowed)*
- 3. Every team should have unique participants (No team can have either a single participant as common).*
- 4. The team member should have a valid identity card of their particular college/ university.*
- 5. The decision of organizing committee will be Final.*
- 6. The base of buraj should be placed on 60cm x 60cm platform and height can be varying.*
- 7. Each model should consist of space of helipad (4 cm x4 cm) for loading in 2<sup>nd</sup> round.*

### **Judging Criteria**

*The judgment in first round is based on the Aesthetic, feasibility, Structural stability, efficiency and innovation.*

*Judgment in 2nd round will be done on the basis of load carried by buraj also it can be safety against wind load.*

### **Provisions at Competition Site**

*Testing machines*

### **Faculty Coordinator Details**

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