Jaipur Engineering College & Research Center Jaipur

**Civil Engineering Department**

**1.Event Name:Dexterity- “Bridge O Mania”**

**About the Event:**The event here explores the creativity of participant and his/her understanding off the structure by implementing simple theories of structure and a little mathematics. In this event, participants have to construct a bridge of given dimensions using Popsicle sticks.

**Rules:**

1. Maximum 3 members per team. Members from different institutions can form a team.
2. Adhesive and 200 Popsicle sticks will be provided on the spot.
3. It is not mandatory to use all the Popsicle sticks.
4. Use of materials other than given is not permitted.
5. The organizers have all the rights to change any rule at any point of the event.
6. Dimensions: Length (span)- 50 cm.

Clearance- 5 cm on each side.

Width- 10 cm

Limiting to an error of 2 cm in width & 4 cm in length.

1. If the structure fails to satisfy any of the above constraints then it will be rejected.
2. The bridge that meets the above constraints and dimensions supporting maximum weight at center will be declared as the winner.

Efficiency Ratio: Load taken/ weight of the bridge

**Entry Fees:** INR 300 per team.

**Prize:** 1st prize- INR 3500.

2nd prize- INR 2000.

**Venue:**In front ofC-Block

**Students Coordinators**:

1. Kamlesh Chaudhary (9928834032)
2. Mahesh Merotha (7877247445)

**2.Event :-Brain-Encounter**

**About**

The event here explores the combination of your mind and body. This event comprising of three rounds. First round contain 20 mind riddles which you have to solve with speed & second round which is concentration game round and then a target round which will be an observation and time management round in which you have to guess the clue and collect your batch.

**Rules**

1. A team can consist of maximum 2 participants.

2. Use of mobile phone, calculator or any other electrical accessories is prohibited.

3. The judge’s decision will be final and can’t be argued.

**Entry fee**

150 rupees per team

**Prize**

1st prize-1500

2nd prize-1000

**Venue:-**CG-08,CG-09C-block

**Students Coordinators**

* Avinash Jain (8233329035)
* Ashutosh Garg (8209586367)

**3. Name: Zenith- Reach Towards Sky**.

**About the Event:** The event here explores the creativity and understanding of the structure. In this event, participants have to construct a structure of roof and floor standing more or less permanently in one place provided props.

**Rules:**

1. The participating team must not comprise of more than 3 persons.
2. Use of props other than provided is prohibited.
3. Use of supports is however allowed.
4. Newspapers and Thermocols will be provided by the organizers to the participating team.
5. Participants must carry their own pair of rulers, scissors or any other cutting tool.

**Entry Fees:** INR 250

**Prize:** 1st prize- INR 2000

2nd prize- INR 1500

**Venue:** In front of C-block

**Students Coordinators:**

1. Tanishq Saugat (9079573033)
2. Rachit Khandelwal (8058926234)
3. Rahul Kumawat (8504058611)
4. Rohin Pathan (9785353827)
5. Manish Rajwani (7023317245)

**4. Event Name: Srajan**

**About the event:** The event here explores the understanding of AutoCAD. This event will be conducted in two rounds. First round comprising the questions based on basic AutoCAD knowledge followed by second round in which participants will have to draw the plan of dimensions provided.

**Rules:**

1. It is an individual Participant’s event.
2. Participant will have to work on AutoCAD 2010.
3. Use of any other electronic device and accessories is strictly prohibited.
4. Judge’s decision will be final, can’t be argued.

**Entry Fee:**INR 100

**Prize:** 1st prize- INR 1500

2nd prize- INR 800

**Venue:** CP-22, CP-23 C-Block

**Faculty coordinators**: -

1. Mr. Jitesh Kumar Jain (9829906028)
2. Mr. Akhil Maheshwari (9252818034)

**Students Coordinators:**

1. Diksha Pathak (7726086113)
2. Mayank Khatri (9521472940)
3. Aniruddh Singh Rajput (7014895150)
4. Bharat Chaudhary (7568897966)

**5.Event: - Manthan (A Quiz Competition)**

**About**

The event here explores the knowlede of Physics , Chemistry, Mathematics, Bollywood, Sports, Current affairs etc. This event is a quiz competition comprising of five rounds. First round is screening which is a multiple choice questions round on paper & second to fifth round which are buzzer round.

For more details Don't miss the trailer of the event for further details.

Click on the link:

<https://youtu.be/c3ytaUT5fLM>

**Rules**

1. A team can consist of maximum 2 participants.

2. Use of mobile phone, calculator or any other electrical accessories is prohibited.

3. The judge’s decision will be final and can’t be argued.

**Entry fee**

150 rupees per team

**Prize**

1st prize-2000

2nd prize-1500

**Venue:-** CS-01 (Seminar Hall)

**Faculty coordinators**

* Mr. Pardeep Kr. Jain (7976187520)
* Mr. Jitesh Kr. Jain (9829906028)

**Students Coordinators**

* Harshwant Singh Rathore (9521856199)
* Lokendra Meena (7014364377)
* Mukesh Kumar Prajapat (6377459897)

**6.Event Name:*Best out of waste***

**About the event:** As the name itself explains “Best Out of Waste”. This is an event in which participants are supposed to make anything to their creativity from the waste products given to them. We will be providing them with the materials from which they need to make any 3D model. To highlight the importance of 3R’s i.e reduce, reuse & recycle for a better future.

**Rules:**

1. Maximum 2 members in a team.
2. Use of any kind of mechanical or electrical things and waste materials other than provided is strictly prohibited.
3. Participants must reach half an hour prior to the commencement of the event.
4. The model created must consist 70% of waste.
5. The judge’s decision will be final and cannot be challenged.

**Entry Fees:** INR 150

**Prize:** 1st prize- INR 1500

2nd prize- INR 1000

**Venue:** In Front of C-Block.

**Faculty Coordinators**:

1. Ms NidaKhanam (8741813384)
2. Mrs. Anuradha Singh (8502030368)

**Student Coordinators: -**

1. Rajveer Singh (9950251932)
2. Mohit Kumar (7014323480)
3. Antima Agrawal (9828590521)
4. Raghuveer Singh (9166873138)