

A NATIONAL LEVEL TECHNICAL FESTIVAL

Technokruti

2K25

20th and 21st February 2025

Event Details of
Civil Engineering Department
“Aadhar”

1. Straw Strapper
2. Bridge Your Way
3. Mind Bend
4. Construct O Planning
5. The Observer
6. Ludo
7. Box Cricket
8. Break The Pyramid
9. The Battle Ground (BGMI)
10. The Presenter

Student Coordinator
Poorvesh Patel
9016416563

Faculty Coordinator
Dr. Dhaval Patel
8905890434

Organized By



SITARAMBHAJI NARANJI PATEL INSTITUTE OF
TECHNOLOGY & RESEARCH CENTRE, UMRAXH
(Formerly Vidyabharti Trust Institute of Technology & Research Centre)

Sponsored By



GradSmart
INTERNATIONAL
Your career is our priority

“Aadhar”

Straw Strapper

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 150
Event Location	B4 and B5

Rules

- Materials will be provided once group wise.
- No extra help will be taken from outside, if done so respective group will be disqualified.
- Only complete projects will be judged.
- Judgement will be done based on stability, tilting, height, members at each node and creativity.
- Decision of judges will be last and final; no argument and re-evaluation will be entertained.

“Aadhar”

Bridge Your Way

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 150
Event Location	B4 and B5

Rules

- Materials will be provided once group wise.
- Only complete projects will be judged.
- Decision of judges will be last and final, no argument and re-evaluation will be entertained.
- In this event, through (upper) truss bridge is to be constructed using Pop sticks (ice cream sticks) satisfying the stated constraints.
- Shape-Structure would satisfy all the constraints, and the length of the bridge should be 90 cm. (+ OR – (1cm)), the width of the bridge must be 20 cm and height must be 18cm, and also weight will be considering according to the judging criteria.
- The layer of the sticks for deck will be 2 and for the truss it is 2.
- Once the structure is approved by authorized coordinators you are not allowed to modify the structure in any way.
- Any team that is not ready at the time specified, they will be disqualified immediately.
- Judge's decision shall be final and binding above all.

“Aadhar”

Mind Bend

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 100
Event Location	B26

Rules

- A team shall consist of max two students and only one team from each participating college can participate.
- The decision of the quiz-master will be final and will not be subjected to any change.
- Participants shall not be allowed to use mobile or other electronic instruments.
- Questions shall be in the form of multiple choice, True / False statement, Visuals, Specific-answer question etc.
- Audience shall not give any hints or clues to the competitors.

“Aadhar”

Construct O Planning

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 150
Event Location	B4

Rules

- Materials will be provided once group wise.
- Only complete projects will be judged.
- Decision of judges will be last and final, no argument and re-evaluation will be entertained.
- Use of by-laws/web/smart phones is prohibited.
- Drawing sheets are provided by organizer.

“Aadhar”

The Observer

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 100
Event Location	B4

Rules

- Observation Round: Teams enter their selected room and have a set amount of time to observe everything inside without touching or moving anything.
- Question Round: After the observation period, teams move to a different room and are asked a series of questions related to the room they observed. Questions can pertain to specific items (e.g., windows, chairs, books), colors, or other details.
- Scoring: Teams earn points based on the accuracy of their answers. Each correct answer earns points, and partial points may be awarded for close guesses.
- Rotation: The process is repeated for multiple rounds, with teams observing different rooms each time and facing new sets of questions.
- Bonus Round: To add excitement, a bonus round is included where teams have to solve a puzzle or complete a task related to the rooms they have observed.
- The team with the highest total score after all rounds wins the game.
- Note: Photography or videography is not allowed, and teams are prohibited from taking notes; observations must be made mentally.

“Aadhar”

Ludo

Event Type	Group Event
No. of Participants	5
Registration Fee	Rs. 100
Event Location	B25

Rules

- Participants will be given 30 seconds of time to roll the dice.
- Simultaneous four players are playing whichever one of these players reaches the destination will be the winner.
- The team who reaches home first will be the winner.

“Aadhar”

Box Cricket

Event Type	Group Event
No. of Participants	6
Registration Fee	Rs. 150
Event Location	Near B-Wing

Rules

- Match format: 3 overs, 6 players a side (2 extra players per team)
- Over per bowler limit: 1 bowler can bowl max 1 Overs.
- Bowler Bowl the First and Second Over Can't Opening Batsman.
- Wide ball rules:
 - Wide ball is Counted and 2 runs penalty to the team
 - Successive wides: 1st wide- 2 runs, 2nd wide-4 runs, 3rd ,4th,5th, & 6th wide – 6 runs
- NO Ball rules:
 - Ball not counted, 2 runs penalty, and next ball is a free hit.
 - Full toss above waist is a no-ball, 2 runs penalty
 - 3rd bouncer over shoulder height, following 2 warnings is a no-ball, 2 runs penalty, and next is a ball free hit.
 - 3 no balls are allowed, 4th no ball in the same over, bowler will be disqualified
 - Throw bowling is not allowed. Decision will be taken by the umpire.
- Boundaries:
 - Fours: Beyond marked pillars, and below horizontal mid-beam
 - Sixes: Same as fours, except above horizontal mid-beam
 - Fly through shots will be counted as four or six based on 1st impact point
 - Over throws to the fence can result in 4's and 6's.
- Fielding Rules:
 - No more than 3 fielders in the 1st half of the ground
 - Wicket keeper is not mandatory
- Catches: Direct catches, no rebounds. For roof rebounds, ball in play but not a catch
- LBW: No LBW outs, foot deflections may result in leg byes/byes.
- In case of Tie, Super Over will be played

“Aadhar”

- Admin Rules:
 - All players must report at venue 30 minutes before game start.
 - If the full team doesn't report 10 minutes prior to the official start time, the opposite team will be awarded as winners.
 - Games will be postponed in case of rain.
 - Umpire decisions are final & irrevocable.
 - Arguments with umpire will lead to player/team disqualification. This will be strictly followed.

“Aadhar”

Break The Pyramid

Event Type	Individual Event
No. of Participants	1
Registration Fee	Rs. 30
Event Location	B15

Rules

- Objective: Knock down a tower by throwing ball at it.
- Setup: Build a tower using glass and set a throwing distance.
- Gameplay: Players take turns throwing objects (e.g., balls or bean bags) to knock down tower, with a set number of throws per round.
- Winning: The player or team who knocks down the entire tower wins the game.

“Aadhar”

The Battle Ground (BGMI)

Event Type	Group Event
No. of Participants	4
Registration Fee	Rs. 120
Event Location	B30

Rules

- Each participating player must use a Mobile to participate throughout the tournament. If found using emulator/blue stacks will be straightaway disqualified and kicked out of the competition.
- Personal statistics of all players must be kept visible otherwise will be disqualified.
- Any type of cheating is not allowed, anyone found guilty will be immediately disqualified.
- Additional hardware like joysticks or mobile triggers is not allowed. Anyone found using them will be disqualified from the competition.
- It is the responsibility of the player to ensure proper connectivity and organizers won't be responsible for it.
- The version used for all Tournament Games will be the latest version.
- It is expected that all Tournament Games will begin at the scheduled time. Any delay caused by issues arising out of a Team Member's inadequate preparation will be assessed by Techfest Organizers
- The Character ID of the players submitted during registration must match with the Player's ID in the Room during the whole tournament.
- In case of any discrepancy, the final call will be taken by the Tournament Organizers.
- Ipads are not allowed.
- Successful registration does not imply participation.

“Aadhar”

The Presenter

Event Type	Individual Event
No. of Participants	1
Registration Fee	Rs. 30
Event Location	B15

Rules

- General Criteria
 1. Relevance to Theme: The presentation should align with the Techfest theme.
 2. Originality: The idea, concept, or solution presented should be original and innovative.
 3. Technical Depth: The presentation should demonstrate a good understanding of the technical aspects related to the topic.
- Presentation Criteria
 1. Content Organization: The presentation should have a clear and logical structure.
 2. Visual Aids: The use of visual aids such as slides, videos, or props should be effective in supporting the presentation.
 3. Communication Skills: The presenter should demonstrate good communication skills, including clarity, confidence, and audience engagement.
 4. Time Management: The presentation should be within the allotted time frame.
- Technical Criteria
 1. Technical Soundness: The technical aspects of the presentation should be sound and accurate.
 2. Innovation: The presentation should demonstrate innovative thinking and approaches.
 3. Practical Application: The presentation should show potential for practical application or implementation.
- Judging Criteria
 1. Idea and Concept (30%): Originality, innovation, and relevance to the theme.
 2. Presentation and Communication (25%): Clarity, confidence, and audience engagement.

“Aadhar”

3. Technical Depth and Soundness (20%): Technical accuracy, innovation, and practical application.
 4. Visual Aids and Design (15%): Effectiveness of visual aids in supporting the presentation.
 5. Time Management and Organization (10%): Adherence to time frame and logical structure.
- Evaluation Process
 1. A panel of judges will evaluate the presentations based on the above criteria.
 2. The judges' decisions will be final and binding.
 3. The winner(s) will be announced at the end of the event.