

GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD, CHHATRAPATI SAMBHAJINAGAR

CAD CLASH

1. ABOUT THE EVENT:

- CAD CLASH is where creativity meets engineering precision. This technical design competition tests participants' speed, accuracy, and problem-solving skills using Computer-Aided Design software.
- Hosted at Government College of Engineering, Chhatrapati Sambhajanagar.
- By going beyond theory, the event places students in real-world design challenges that go beyond theory. Through three progressive rounds, participants demonstrate their technical modeling skills, command mastery, and realtime modeling under pressure. analytical ability, and awareness across engineering, science, mathematics, and current affairs. The competition provides a competitive academic platform for Civil Engineering students.

2. EVENT FORMAT AND ROUNDS:

- Team structure: Each team must have 3 members.
- Software to be used: AutoCAD

3. ROUND 1: CAD QUIZ:

- Quiz will comprise of 30 questions.
- Time limit: 30 mins

Topics:

1. Basic CAD fundamentals
2. File formats, extensions
3. Constraints, dimension
4. CAD shortcuts
5. Industry applications

4. ROUND 2: COMMAND CHALLENGE:

- Participants will be given a partially completed drawing/model or a basic blueprint. They must use some specific commands to complete the drawing.
- Time Limit: 30 mins

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5. Round 3: Design Sprint:

- Participating teams will be given a problem statement and will have to design accordingly.
- Time limit: 1 hour.
- This round evaluates their creativity, technical expertise, time management, and ability to work under pressure.

6. Judging Criterion:

- Correctness
- Time taken
- Proper use of commands / design logic
- Creativity Accuracy

7. Rules and Regulations:

1. Participants must carry their valid college ID card.
2. Use of internet or electronic gadgets during the competition is prohibited.
3. Any discipline or misconduct will lead to disqualification.
4. Judges' decisions will be considered as final decisions.
5. The decision taken by the organizing committee will be final. No arguments on the decision of the organizing committee will be entertained

8. Winner Declaration:

- Teams will be awarded points in each round.
- The points will be added to the leaderboard from round to round.
- The top 3 teams at the end of Round 3 will be awarded as the winners of the CAD Clash competition of Wings 2k26

9. For any Query – Contact:

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For registration visit the official website of WINGS-2K26.