HOPE 25 AutoCAD Competition Rules

Show your CAD skills in mechanical and civil design

Objective:

The AutoCAD Competition at HOPE 25 is designed to test your proficiency in Computer-Aided Design (CAD) with a focus on mechanical and civil engineering applications. Participants will showcase their creativity, precision, and technical skills by completing a design task within a stipulated time frame. Whether you're drafting civil structure or a mechanical component, this is your chance to shine!

Event Details:

 Individual (no teams). Participants must be currently enrolled students of a recognized institution.

Prizes:

1st Place: ₹1500 | 2nd Place: ₹1000 | 3rd Place: ₹500

Rules and Guidelines:

Team Registration:

- Teams must register online at **hope.gptcperinthalmanna**.in by **March 5, 2025**.
- Provide full name, contact details, and institution name during registration. Only one entry per participant is allowed.

Eligibility:

- Open to currently enrolled students of recognized institutions.

Software:

- The competition will be conducted using AutoCAD 2022.
- Participants must use the software provided on the lab computers. Personal laptops or software versions are not allowed.

Task:

- A design problem (mechanical or civil) will be provided on the spot.
- The task may include creating 2D drawings, 3D models, or both, depending on the final problem statement.
- Sample themes: Mechanical part design (e.g., gears, shafts) or Civil layout (e.g., floor plans, elevations).

Time Limit:

- Participants will have 90 minutes to complete the task (subject to adjustment by organizers).
- Late submissions will not be accepted.

Resources:

- No external resources (e.g., internet, pre-made templates, or reference files) are allowed unless explicitly permitted by the judges.
- Only the tools and features within AutoCAD may be used.

Submission:

- Designs must be saved in the specified format (e.g., .dwg) and submitted to the designated folder or coordinator before the time ends.
- File naming convention: [ParticipantName]_[RegistrationID].

General Rules:

- Participants must arrive at the Civil Lab 15 minutes before the event starts for a briefing.
- Use of mobile phones, calculators, or any external devices is strictly prohibited during the competition.
- Any form of plagiarism or copying will lead to immediate disqualification.
- The decision of the judges and organizers is final.

Contact:

For clarifications, reach out to the following before the event.

1. Sidharth: +918086039776
2. Adhithya: +918921034228
3. Marvan: +919207921088
4. Jazeem: +919747718546