

ABOUT THE EVENT

CAD-A-THON is an online design challenge where participants showcase creativity and technical skill using AutoCAD. It is a 24-hour event featuring a design prompt —where the participant will be given a topic on spot related to public spaces or functional layouts — requiring precise CAD drawings with brief concept notes. Open to students and design enthusiasts, CAD-A-THON is judged on creativity, functionality, and clarity, making it a true test of design imagination.

WHY JOIN CAD-A-THON?

- Student-Friendly Online Format: The event is fully online, making it easily accessible for students from anywhere without travel.
- Boost Your Portfolio: Add a certified design competition to your resume.
- Win Exciting Prizes & Recognition: Stand out among peers and earn rewards.
- Get E-Certificate: All participants receive certificates under technoVIT 2025.









RULES

- Participants will be asked randomly to present their screen at any point of time during the course of the event
- All the dimensions must be in mm.
- The participant should attach his/her name, and college name, Registration Number (If participant of VIT) within the drawing.
- All participants must have their cameras on during the event meeting
- Individual participation only.
- Theme/problem statement will be given on the spot.
- Participants must use AutoCAD or equivalent software.
- Submission should be in .dwg and .pdf formats.



RUBRICS

1. Accuracy and Completeness: Your drawing must be precise, with correct dimensions, scale, and annotations. Every element in the design should be properly represented.

2.Design and Functionality:

- Space Utilization: Efficient use of space across all floors.
- Flow and Movement:Logical flow for people and vehicles; placement of staircases, escalators, and elevators.

3.Creativity and Aesthetics:

- Architectural Style: Creativity and visual appeal of the front elevation
- Visual Presentation: Neatness, clarity, and overall presentation of floor plans and elevation

4. Energy Efficiency:

- Incorporation of Energy-Efficient Elements
- Use of natural lighting, ventilation, energysaving materials, or other sustainability measures.
- 5. Adherence to Requirements: Proper and stable internet connection and also the required measurements should be verified.