

MECH-PULSE

2026

RULE BOOK

- ❖ (ME1) ESCAPE ROOM
- ❖ (ME2) CAD WAR

(ME1) ESCAPE ROOM

VENUE: AISSMS COE CAMPUS, PUNE

ENTRY FEE: RS. 100/- PER PARTICIPANT

PER GROUP (2 PARTICIPANTS) TOTAL= RS 200/-

GENERAL RULES: -

- Any participant disobeying the instructions will be charged with a penalty or disqualified.
- The judges will make the final decision.
- Spot entries are allowed.
- Cancellation of any registration is not permitted.
- If there is any change in above rules, you will be informed before the start of the event.
- Treat the escape room props and furniture with care.
- Avoid causing damage to any items in the room.

GAME RULES: -

- Each team should consist of one or two players.
- Listen carefully to the game master's instructions at the beginning of the game. You have a set amount of time, usually 5 minutes, to solve each puzzles and escape. Keep an eye on the countdown timer in the room.
- If you're stuck on a puzzle, you can request a clue from the game master, but 10 points will be deducted from overall points you gain.
- The points will be given on the based on the time required to solve the puzzle.
- For example: if you solve the puzzle before 5 minutes, you gain extra 10 points which will be added to your total points.

- Work together to solve puzzles, riddles, and challenges. Some puzzles may require you to find hidden objects, decode messages.
- Example of some of the puzzles and challenges in game are as follows
 1. Morse code: Decipher a secret Morse code and help your partner escape.
 2. Meshing of gear with given number of rotations for each gear to get a key.
 3. Balancing of seesaw by solving clue.

Using of appropriate coolant to achieve the required temperature.

(ME2) CAD WAR

VENUE: AISSMS COE CAMPUS

ENTRY FEE: RS. 100/- PER PARTICIPANTS.

GENERAL RULES: -

- The decision of the judges will be final based on completeness and optimum time and will not be subjected to any change.
- Model will be given at the time of competition.
- Cancellation of any participant is not allowed after registration.
- Spot entries are allowed.
- Software:- AutoCAD , Creo , Solidworks

GAME RULE:

ROUND 1:

- A Quiz on topics related to CAD Modeling .
- Time limit: - 10 mins.
- Participants who have passed the minium criteria will be selected for round 2.

ROUND 2:

- In this round 2d model will be provided to participants and participants must draw the model in a given time.
- Draw the orthographic views of the model.
- Time limit: - 30 mins.

ROUND 2 SCORING: -

- DESIGN: -10 POINTS
- DIMENSIONING: -10 POINTS
- TIME: -10 POINTS

- WINNERS WILL BE SELECTED ON THE BASIS OF HOW MUCH POINT SCORED BY THE PARTICIPANTS.

ROUND 3:

- In this round 3d assembly model will be provided to participants and participants must draw the model in a given time.
- Draw the orthographic views of the model.
- Time limit: - 45 mins.

ROUND 3 SCORING: -

- DESIGN and ASESEMBLY : -10 POINTS
- DIMENSIONING: -10 POINTS
- TIME: -10 POINTS

- WINNERS WILL BE SELECTED ON THE BASIS OF HOW MUCH POINT SCORED BY THE PARTICIPANTS.

Piyush Ghodichor
Dept. G.S

Prof. A T. Thombare
Dept. Faculty Co-ordinator

Dr. M . R. Phate
H.O.D