



TECHFEST-2022



Rules & Regulations

DEPARTMENT: MECHANICAL ENGINEERING

NAME OF EVENT: CADENGRERS

EVENT TYPE: INDIVIDUAL

VENUE: CENTER OF EXCELLENCE, GEC RAJKOT

EVENT REPORTING TIME: 11TH OCTOBER, 2022 8:30 AM

EVENT SCHEDULE: 11TH OCTOBER, 2022 – 9 AM ONWARDS

NO.OF MAX. PARTICIPANTS: 150 (On first come first serve basis)

EVENT DESCRIPTION:

This event is based on CAD software Modelling & Analysis. CAD provides you the opportunity to test your skills in the field of design. CAD Modelling event is where you bring to light all your designing talent and knowledge about CAD software. It is down to visualizing, comprehending and designing the impossible designs. So it is time to define yourself. Design of a 3-D mechanical model on the computer using CREO 3.0 / SOLIDWORKS 16, Drafting a 3D model, assembling its components and simulating it.

TEAM SPECIFICATION:

This is an individual event.

REQUIREMENTS:



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The participants need to bring nothing.

GENERAL RULES:

- If any participant/group of participants who is not ready/available at the event commencement, he/the group will be disqualified from the event.
- Any kind of interference between participants or with judges (this also includes obstruction of sight line and destruction of equipment) leads to disqualification.
- All the information pertaining to the task of the event will be provided at the beginning of the event.
- In case of any discrepancy, decisions of the Jury/ Committee members shall be treated as final and binding to all.
- Host institute reserves rights related to modification and updating the rules for successful completion of the event.
- In case a tie happens between participants, then there will be another round.
- Digital devices are strictly prohibited in the competition. (Mobile, smart watch, laptop, tablet etc)

LEVEL DESCRIPTION:

- **Round1:(Day 1, 30minutes, 150Participants Maximum)**
 - MCQ Test, MCQ test will be conducted based on syllabus of GTU (3161903- Computer Aided Design)
- **Round2:(Day1, 1Hour, 25 Participants)**
 - Time based Modeling, Assembling & Drafting
- **Round3:(Day1, 45 Minutes, 10 Participants)**
 - Modelling & Simulation

JUDGING CRITERIA:

Judgment will be based on time of completion, dimensioning and simulation results. Judgment will be based on quality of work and will be independent of software use. The decision of the judge shall be considered as final.



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JUDGES:

Any one Industry Expert with minimum 10 years of experience in the relevant discipline

OR

Any one Academic Expert with minimum 10 years of experience in relevant discipline

AND / OR

Any one faculty from any other GTU affiliated college in the same zone

AND /OR

Any one faculty from the Host Institute

EVENT COORDINATORS:

You can contact the following coordinators if you have any query regarding the event.

Sr. No	Name	Faculty/ Student	Contact No	Email ID.
1.	Prof. J K Dadhaniya	Faculty	8799045814	jkdadhaniya@gecrajkot.ac.in
2.	Mr. Kartik Chauhan	Student	9512219509	kartikchauhan1104@gmail.com
3.	Mr. Rahul Makwana	Student	8347090076	rahulmakvana375@gmail.com