

Event: CAD Master

Description

CAD (computer-aided design) is the use of computer-based software to aid in design processes. CAD software is frequently used by different types of engineers and designers. CAD software can be used to create two-dimensional (2-D) drawings or three-dimensional (3-D) models. Students will be required to exhibit their skills of 3-D drafting & Assembling.

General Rules

1. Participants have to prepare CAD models on Pro Engineer Creo 1.0
2. There will be two Rounds.
3. Each candidate will be given 3-D drawing for Round-1. From which candidate will be required to prepare CAD model.
4. Each candidate will be given separate assembly components that are required to be modeled and assembled for Round – 2.
5. If the numbers of entries are more, then there will be one quick elimination round before Round – 1.
6. In quick elimination round each candidate will be given one small assembly and one who complete the maximum number of components and assembled them in stipulated time get qualify for the Round – 1.
7. Performance will be evaluated on the basis of numbers of component completed and how far the assembly has been done in correct manner.
8. Top 10 students will get eligible for round – 2.
9. Components completed with correct 3D geometry as per given dimensions will be considered for marking.
10. Assembly will be marked on the basis of numbers of component assembled.
11. Decision of the Judges will be final.

Faculty Coordinator

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