CAD ARENA
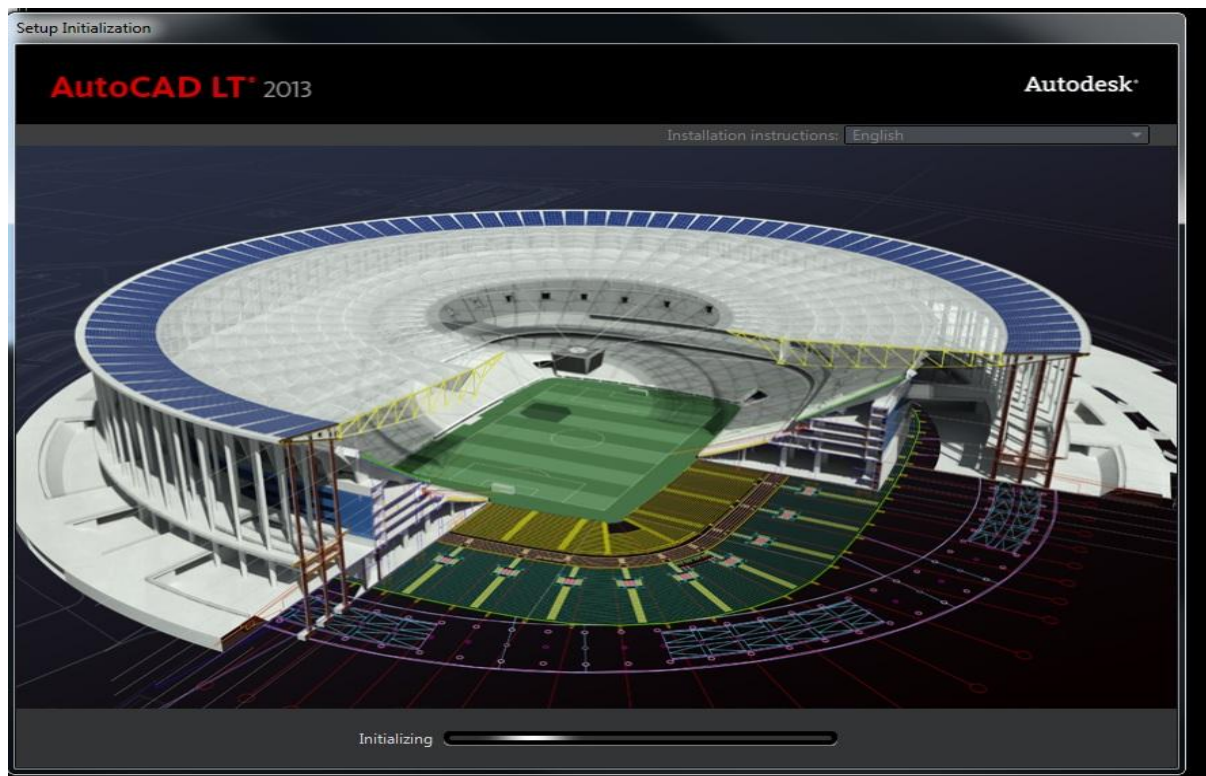
"Unlimited imagination, unlimited passion"

INTRODUCTION:

AutoCAD is a software application for computer-aided design (CAD) and drafting. The software supports both 2D and 3D formats. The software is developed and sold by Autodesk, Inc. The AutoCAD or computer aided design machine has been a great help to engineers and also for several architectures that are finding it impossible to deal with drawings and plans of the project engineering work and bring on the verge of perfection. The AutoCAD in these cases helped to design the architectural perfection before designing the actual architecture involve in the project. AutoCAD software is now used in a range of industries, employed by architects, project managers and engineers, amongst other professions

PROBLEM STATMENT:

A set of problems will be provided to the participants, which have to be drawn on Auto CAD.
The figure should be as per the dimensions given.
The event will consists of two rounds-

FIRST ROUND:

Firstly there will a quiz round for short listing. Quiz. Time limit for this quiz will be a maximum of 45 minutes. Top 20 groups will be selected for the final round. This will be purely on the basis of merit of round 1. ¼ th marks will be deducted for every wrong answer.

If there is a tie between the groups TIME will be considered.

SECOND ROUND:

The participants will draw the figures on CAD which will be given to them with accuracy.

They will be provided a time limit of 1.5 hours.

GENERAL RULES:

- Organizers' decision shall be treated as final and binding on all. The organizers reserve the right to change any or all of the above rules as they deem fit.
- Organizers reserve the right to disqualify any team indulging in misbehaviour or violating any rules. In case of any disputes/discrepancies, the organizer's decision will be final and binding.
- Group may comprise of students from any branch as it is open for all. E.g. One from CIVIL & one from MECHANICAL or both from CIVIL, CHEMICAL, MECHANICAL, E.C.E, C.S.E, etc.,
- No excuses of missing of drawings will be entertained. It is the core responsibility of the group.
- Only the technical problems will be entertained. So it is advised to each group that they firstly save their drawing & then head forward.
- Extra time will be provided only in case of power failure & computer crush problems.

JUDGING CRITERIA:

- **Round 1**- General Quiz based on Auto CADD and aptitude.
- **Round 2**-Drawing on Auto CADD (Dimensioning, Labelling, Creativity, Familiar with software, etc.)
- In case of any discrepancy the decision taken by the jury will be treated as final decision.

TEAM SIZE:

Maximum of two participants per team are allowed.

ELIGIBILITY CRITERIA:

- All students with a valid Registration Card of DEXTRA 2014 along with their respective educational institutes' ID Cards are eligible to participate.
- Non-JUET participants must possess an Accommodation Confirmation Letter (ACL) issued by the organizing body at the time of registration. **Registration Card will not be issued without ACL.**

EVENT MANAGERS:

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