



EFFULGENCE '17

10TH 13TH OCT
BEATING THE INVINCIBLES

A techno-management fest



DESIGN WARS

Introduction

Designing can be best defined as the continuous effort of human to attain perfection, i.e. to define solutions to problem which have been previously been solved in different way. This Event "Design Wars" aims to bring out and harness the individual talent of engineering students to design and innovate. We aim to provide the opportunity to learn and test skill in designing in a competitive manner.

Objective

To Design and Draught a engineering drawing using Computer Aided Design Software (**Catia**) which can fulfil the given task requirements.

Requirements

We strongly recommend candidates to bring their own laptop along with required peripherals. Laptop should be at least of below specifications or above. Specification Details- 1. Windows 7 or above 2. 2 Gb of RAM and At least 20 Gb of free Disk Space 3. Quadcore processor or above Candidates are advised to bring their mouse, adopter and extension cable to avoid any inconvenience.

Event Details

Event comprises of 2 Rounds. Each with specific eligibility and nature of task.

Round 1:- This is the Elimination round. It aims to test fundamental understanding of designing and CATIA skill Eligibility-Open to All. Task: To design an Assembly of product according to the dimension provided which can work as specified. Evaluation: Its is based on model development process, assembling process and constrains and performance as an assembly.(Fits and Tolerance should be considered.)Time taken is also considered.

Round 2:- This Round is the Final Round. It aims to bring out best of Talent and skills in Designing and Catia by Product Designing. Eligibility:- Candidates Qualified in Round 1 Task:- To develop a product and Draught the drawing of the Product which can perform the specified Work. Evaluation:- This task is evaluated upon candidate's approach to designing concept and procedure, time taken, model constraining, working concept and efficiency, cost of manufacturing and complexity of design, drawing readability and product beauty and marketability. Use of standards is preferable.

Rules:-

- 1.This is a CAD based event and Only **CATIA V5** is allowed to use in the event.
- 2.One must bring their laptop, mouse, etc.
- 3.In case of draw, decision of committee is final.
- 4.One must regularly visit the site or Facebook page for schedule and updates.
- 5.This is an Open to All event thus anyone can participate irrespective of branch or institute.
- 6.Venue and schedule should be announced lately.



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QUERRY/HELP

Event Co-ordinators:-

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