# MIT
# TEXEPHYR '14 | tX
## CONQUERING HORIZONS

# *DESIGNER PRO*

# Imagine It & Done....!

# INTRODUCTION:-

In this event participants will be drawing views of given model in the standard format as per IS conventions within specific time on AutoCAD or Pro Engineer. This is the perfect opportunity to prove your imagination and drawing skills.

# AutoCAD

## Competition Rules:

• There are two rounds of the competition:

      **1**. Elimination Round

      **2**. Final Round

• Participants will be working on AutoCAD 2014 .

• Participants will have to draw views of given model in the standard format as per IS Conventions within stipulated time.

• Elimination round consist of drawing of specified 2 views of given model.

• Final round consist of drawing of 3 views along with mentioned section view of given model.

• The winners will be decided on basis of accuracy of drawing, proper dimensioning, overall completion, use of layers, line weights, colours, standard symbols, major dimensioning and use of IS Conventions (for method of projection).

• Participants should carry a valid college I-card on person during the event so that his/her eligibility can be identified at all times during the event.

• The participants must follow the above rules and any instructions that will be conveyed prior to the competition.

• The organizers have the right to add, modify or remove any rule. Any changes will be informed to participants before the commencement of the event.

# Pro ENGINEER

## ROUNDS:

• Round 1: Preliminary Elimination
    50 MCQ's in 30 MINUTES.

• Round 2: Secondary Elimination (Part modelling)

• Round 3: Finals (Assembly modelling)

## COMPETITION RULES:

• Participants will be working on Pro – ENGINEER wildfire 5.0

• The winners will be decided on basis of the following criteria:

### PART MODELLING :

1. Number of parts successfully modelled

2. Dimensional accuracy of parts modelled

3. Appropriateness of the features used for part modelling

### ASSEMBLY MODELLING

1. Number of parts successfully modelled and assembled

2. Constraining of parts in the assembly

3. Whether sub-assemblies were used and why.

4. Appropriateness of the constraints used for assembly

• Participants should carry a valid college I-card on person during the event so that his/her eligibility can be identified at all times during the event.

• The participants must follow the above rules and any instructions that will be conveyed prior to the competition.

• The organizers have the right to add, modify or remove any rule as required. Any changes will be informed to participants before the commencement of the event.

# ELIGIBILITY

ALL STUDENTS (PURSUING GRADUATION AND UNDERGRADUATION) WITH A VALID PHOTO-IDENTITY CARD OF THEIR RESPECTIVE EDUCATIONAL INSTITUTES ARE ELIGIBLE TO PARTICIPATE IN DESIGNER PRO.

# REGISTRATION DETAILS

RS 50/– FOR AUTO CAD (SINGLE ENTRY)
RS 100/– FOR PRO E (SINGLE ENTRY)

# PRIZES

## FOR AutoCAD

FIRST PRIZE: RS 2,500/–

SECOND PRIZE: RS 1,500/–

THIRD PRIZE: RS 1,000/–

## FOR PRO E

FIRST PRIZE: RS 5,000/–

SECOND PRIZE: RS 3,000/–

THIRD PRIZE: RS 2,000/–

## CONTACT DETAILS:

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