



20<sup>th</sup> -22<sup>nd</sup> February, 2014

## COMMON RULES FOR INTERMEDIATE EVENTS

*(For all the events given below the General Rules also apply)*

### 1. ROOP REKHA (CAD DESIGNING)

- ◆ Maximum 2 members in a team.
- ◆ Prelims will be a written test of 15 minutes.
- ◆ Finals will be designing on the given problem statement.
- ◆ Time limit for finals is 1 hour.
- ◆ Correct design in shortest time wins.
- ◆ Change of settings will lead to disqualification.

### 2. YANTRIK TANTRIK (CYBER SCIENCE & INFO-SECURITY)

- ◆ Individual event.
- ◆ Participants will have to bring their own software and apps.
- ◆ Problem statement will be given during the event.

### 3. YOJNA (BUSINESS PLANNING AND APPROVAL)

- ◆ Maximum 2 members in a team.
- ◆ Prepare a business plan of Rs.10, 00,000 for approval.
- ◆ The soft copies and files should be submitted before presentation.

## 4. VISTAAR (MODEL & POSTER MAKING)

- ◆ Maximum 4 members in a team
- ◆ The theme for model (static/dynamic) and poster is any topic related to science and technology
- ◆ Models and posters must be displayed in the specified area.
- ◆ Each poster and model will be assigned a specific number
- ◆ The participants must be available with their model/poster when the judges arrive. The time of arrival of the judges will be notified

## 5. SAMMOHAN (COUNTER STRIKE 1.6)

- ◆ 5 member event
- ◆ No external keyboard, mouse and headphones would be allowed
- ◆ Details in PDF

## 6. ROBOWAR (FEATHER WEIGHT)

### SPECIFICATION

- ◆ Dimension - (35x35x35) cm (MAX)
- ◆ Power limitation 18v, 15A
- ◆ Weight 5-10 kg

### RULES

- ◆ Knockout Round (preliminary, semifinal, final)
- ◆ Immobilise the bot for 20 sec or drop in the holes (2 times)
- ◆ Maximum 2 timeout for 2 min
- ◆ No damage to arena
- ◆ No damage to opponent's power supply
- ◆ Hammer, Cutter, Lifter can be used as weapons
- ◆ Explosives, Projectiles are not allowed
- ◆ Common bots and members from different teams are not allowed.
- ◆ Any changes in the rules can be done by the faculty coordinator only
- ◆ A team can have maximum 4 members

## 7. FREEKICK (ROBO-SOCCER)

### **SPECIFICATION**

- ◆ **Weight-3 kg (MAX)**
- ◆ **Dimension- (25x25x25) cm**
- ◆ **Power limitation- 12v, 15A**

### **RULES**

- ◆ **Prelims (knockout round)**
- ◆ **Maximum 2 timeouts (1 min)**
- ◆ **Rules can be modified by the faculty coordinator only**
- ◆ **Maximum 4 members in a team**
- ◆ **No common member or common bots of different teams allowed**

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