

## **RULES AND REGULATIONS**

### **(JUNIOR CATEGORY)**

#### **EVENT I**

#### **TECH Quiz**

##### **Dates:**

- **Preliminary Round(s)** : Friday, 6th October 2017
- **Semi Finals & Final Round** : Tuesday, 10th October 2017

##### **Procedure:**

- The teams will go through a preliminary round(s) on 6th October 2017. This year, there will be two rounds. The first round will start at 11:00 am sharp.
- The top-ten teams in the first preliminary round would directly qualify for the semi-finals.
- A second round would be conducted with the schools who do not qualify. The top two teams from this round will join the other teams making it a twelve-team semi-final roster.
- The shortlisted teams will proceed to the semi-finals to be held on 10th October 2017.
- Six teams emerging out of the Semi Final rounds would battle it out for the winning trophy in the Finals to be held on the same day.

##### **Participation details:**

- Number of teams per school: 1
- Number of participants per team: 3
- Eligibility: Students of class 5
- Students must carry their school Identity cards.

##### **The quiz will cover a wide spectrum of topics like:**

- ✓ IT companies: their innovative ideas, logos, tag lines, software products, people, new trends, legends etc.
- ✓ World of internet: unique websites, IT buzzwords and acronyms / abbreviations etc.
- ✓ Games and Gadgets
- ✓ History of IT, software versions, hardware evolution
- ✓ Emerging terms and trends e.g. Cloud computing, net neutrality, telecom, biometrics, robotics, artificial intelligence, virtual reality, gaming etc.
- ✓ Cyber Safety

## **EVENT II**

### **Lights, Camera, Action!**

... creating videos using Stop Motion Technique

#### **Dates:**

- **Planning & Shooting** : Monday, 9th October 2017
- **Editing & Judgement** : Tuesday, 10th October 2017

#### **Procedure:**

- Teams will create a stop motion video on the given topic. The characters and scenes will need to be designed by them based on the storyline of their video.
- Participants will be allowed to get small figures / objects / materials which they may want to use for making or as characters / backgrounds.
- Teams must bring their own camera and tripod. No downloaded images allowed.
- The theme will be revealed on 6th October 2017 on <http://www.shriteq.org/>

#### **Participation details:**

- Number of teams per school: 1
- Number of participants per team: 3
- Eligibility: Students of class 5
- Software: Windows Movie Maker / MS PowerPoint 2016
- Students must carry their school Identity cards.

**Judgement criteria:** Originality, Storyline, Relevance & Technical aspects

## **EVENT III**

### **SCRATCH Animation**

... creating an animation with Scratch Coding

**Date:** Tuesday, 10th October 2017

#### **Procedure:**

- The teams will be given a theme/storyline to create an animation on, by using code blocks in Scratch.
- Software: Scratch 2.0 on Windows platform
- Topic(s) will be given on the spot.

#### **Participation details:**

- Number of team(s) per school: 1
- Number of participants per team: 2
- Eligibility: Students of class 5
- Students must carry their school Identity cards.

**Judgement criteria:** Creativity, Technical aspect and Relevance to the topic.

**RULES AND REGULATIONS**  
**(MIDDLE SCHOOL CATEGORY)**

**EVENT I**  
**TECH Quiz**

**Dates:**

- **Preliminary Round(s)** : Friday, 6th October 2017
- **Semi Finals & Final Round** : Tuesday, 10th October 2017

**Procedure:**

- The teams will go through a preliminary round(s) (on 6th October 2017). This year, there will be two rounds. The first round will start at 11:00 am sharp.
- The top-ten teams in the first preliminary round would directly qualify for the semi-finals.
- A second round would be conducted with the schools who do not qualify. The top two teams from this round will join the other teams making it a twelve-team semi-final roster.
- The shortlisted teams will proceed to the semi-finals to be held on 10th October 2017.
- Six teams emerging out of the Semi Final rounds would battle it out for the winning trophy in the Finals to be held on the same day.
- Details of the event, especially broad topics, will be put up on [\*\*http://www.shriteq.org/\*\*](http://www.shriteq.org/)

**Participation details:**

- Number of teams per school: 1
- Number of participants per team: 3
- Eligibility: Students of classes 6 – 8
- Students must carry their school Identity cards.

## **RULES AND REGULATIONS**

### **(SENIOR CATEGORY)**

#### **EVENT I** **TECH Quiz**

##### **Dates:**

- **Preliminary Round(s)** : Monday, 9th October 2017
- **Semi Finals & Final Round** : Wednesday, 11th October 2017

##### **Procedure:**

- The teams will go through a preliminary round(s) on 9th October 2017. This year, there will be two rounds. The first round will start at 09:30 am sharp.
- The top-ten teams in the first preliminary round would directly qualify for the semi-finals.
- A second round would be conducted with the schools who do not qualify. The top two teams from this round will join the other teams making it a twelve-team semi-final roster.
- The shortlisted teams will proceed to the semi-finals to be held on 10th October 2017.
- Six teams emerging out of the Semi Final rounds would battle it out for the winning trophy in the Finals to be held on the same day.
- Details of the event, especially broad topics, will be put up on [\*\*http://www.shriteq.org/\*\*](http://www.shriteq.org/)

##### **Participation details:**

- Number of teams per school: 1
- Number of participants per team: 3
- Eligibility: Students of classes 9-12
- Students must carry their school Identity cards.

## **EVENT II HACKATHON**

### **Dates:**

This event will be spread over three days:

- **Day 1** : Monday, 9th October (8:45 am – 6 pm)
- **Day 2** : Tuesday, 10th October (8:00 am – 6 pm)
- **Day 3** : Wednesday, 11th October (8:00 am – 1:00 pm)

### **Procedure:**

- On the first two days, students will be required to work on their hack. They leave school at 6pm on both days.
- They can continue their projects at home on 9th October.
- Participants will be required to submit their code as a zip file by 6pm on 10th October for their presentations to be considered valid.
- First round of presentation begins at 9:00 am on 11th October. In this round teams are expected to pitch a working prototype for a start-up idea and point out the salient features.
- The top 5 teams will pitch their products in the final round, on stage, in a Shark Tank-style format.
- The theme will be revealed on the first day of the event – 9th October.

### **Participation details:**

- Number of team(s) per school: 1
- Number of participants per team: Maximum 5
- Eligibility: Students of classes 9-12
- Students must carry their school Identity cards.

**Judgement criteria:** Teams will be evaluated on three key aspects: Product Idea, Market Feasibility, and Functional Demo.

**Additional details & updates** about different events will be put up on **<http://www.shriteq.org/>**,  
along with an email to the **registered email ID** of the school.