



**SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY,
COIMBATORE-10**

(Approved by AICTE, New Delhi – Affiliated to Anna University, Chennai)



SAMUDRA – 2017

Guidelines for School Students Project Display Event

Eligibility

- A Team must consist of two to four students
- At least one of the team members should register their details with the faculty in-charge
- Project should be an innovative working model or a conceptual design.
- Conceptual design projects can be demonstrated using posters and videos. (It should convey the future technology)

Display of Project

- The project must be displayed and presented along with a poster in A4/A3 size
- The poster should contain a simple description about their project such as,
 - Introduction
 - Block diagram
 - Working principle
 - Applications
- Teams will be given a space to set up their model at the venue for exhibition
- Participants must exhibit their project on both the days of the event

Awards

- Best project will be rewarded with exciting prize

Note

- All the selected participants will receive participation certificate.
- Basic requirement (electric power supply of 230V AC) will be made available to the participants as per requirement of project.

Co-ordinator: Ms.M.Muthukrishnaveni, AP(Sr.Gr.)/S&H

Mob.No.: +91 7904910347

General Quiz Rules

1. A team shall consist of max two students.
2. The decision of the quiz-master will be final and will not be subjected to any change.
3. Participants shall not be allowed to use mobile or other electronic instruments.
4. Questions shall be in the form of multiple choice, True / False statement, Visuals, Specific-answer question etc.
5. Audience shall not give any hints or clues to the competitors.

Elimination Round

1. Each team would be given a set of questions in Moodle software (Computer) containing 25 multiple choice objective type questions.
2. Time limit - 20 minutes.
3. Only 6 Teams would be selected for final rounds.
4. In case of tie between 2 or more teams, further 5 questions would be asked for final selection.
5. The selected teams shall have to appear for the final round.

Final Round

Visual round - Rounds

Teams will be shown clips and will have to answer.

1. 10 marks for each correct answer.
2. Each Team would be asked 2 visual questions. (1 slide in each round).
3. Visuals include hardware images, logos of Computer related product manufacturing companies etc.
4. Answering time is only 20 seconds.

Co-ordinators:

Mr.A.Suresh, AP(Sr.Gr.)/IT

Mob.No.: +91 9843849880

Mr.S.Oswalt Manoj, AP(Sr.Gr.)/CSE

Mob.No.: +91 9843259672

Rules and Regulations for Science Olympiad

1. The event is scheduled on 23.01.2017 & 24.01.2017.
2. The event takes place at Sri Ramakrishna Institute of Technology Campus.
3. The time of the event will be announced later.
4. Each team can have two/three participants.
5. Only ten teams can participate at a time.
6. The syllabus for the Olympiad is from 9th, 10th, 11th and 12th Mathematics, Physics, Chemistry and Computer Science.
7. Science Olympiad contains 10 Questions
 - a. Mathematics – 3
 - b. Computer Science -2
 - c. Physics – 3
 - d. Chemistry – 2
8. Each question carries 5 Points.
9. Marks will be awarded by the event coordinator /Judge of the event.
10. Calculators/ Mobiles cannot be used during the course of the event.
11. Maximum time period for the event is 90 Minutes.
12. The team which holds the maximum points will be declared as the winner of the event.

Co-ordinator

Mr.C.Pradeep, AP (Sr.Gr.)/S&H

Mob.No.:+91 9585899276

Rules and Regulations for Photography Contest

1. The Photograph in its entirety must be a single work of original material taken by the contest entrant.
2. Photographs must be taken by Smartphone's (Above 5 megapixels) or Tablets or Digital Camera.
3. Photographs must be taken in recent times (< 2 months).
4. Participants are also permitted to take photographs within the SRIT Campus by their own accessories.
5. The contest entrants are advised to submit their photographs in the JPEG format either in CD or Pen drive.
6. Each entrant may submit up to two Photographs.
7. Photographs with Photoshop works or any other filter are disqualified
8. Photos that contain sexually explicit, obscene, violent or other objectionable or inappropriate content are **not eligible**.

Co-ordinator

Mr.T.Shanmugapriyan, AP/Civil Engg.

Mob.No.:+91 8760064411

Rules and Regulations for Short Film Screening

The short films taken by the SRIT students will be screened.

- Short films must be taken in Smartphone's (Above 8 megapixels) or Tablets or Digital Camera.
- The Entries should not exceed 10 minutes in duration including all titles and credits.
- The contest entrant must submit their 720x400px up to HD material of 1920x1080px and the file format of .avi/.mov/.mp4.
- If the film is not in English, then it must have hard coded English subtitles.

TOPICS

- Environmental Issues in today's world
- Social Responsibility among youths
- Importance of primary education

Co-ordinator

Mr.T.Shanmugapriyan, AP/Civil Engg.

Mob.No.:+91 8760064411

Rules & Regulations of Robotic Contest

1. Two to Four members per Team.
2. Team should come with Robot.
3. No remote control system may be used.
4. Robots must not damage anything – Zone Barrier, Arena, Other Robots.
5. Robot's software and hardware may be examined by the expert committee.
6. The required arena of the project should be intimated earlier.
7. The decision of Judges is final.
8. The Last date for the registration of this contest is 19.01.2017.

Co-ordinator

Mr.V.Ganesh, AP (Sr.Gr.)/ECE

Mob.No.:+91 9442431136

WEALTH OUT OF WASTE



Rules :

WEALTH OUT OF WASTE

✚ Rule 1(Mandatory)

1. ID card is mandatory.
2. One team per school
3. Team event (2 – 3 members)

✚ Rule 2(Materials)

1. Materials should be eco-friendly.
2. Materials should be brought by the participants
3. Final product should create awareness among youth how to reduce, reuse and recycle.

✚ Rule 3 (Time) One Hour Competition

1. Preparation time – 45minutes
2. Presentation time – 15 minutes

✚ Judging criteria:

1. Based on the Presentation, Creativity and Concept
2. Decision of the judges will be final and will not be subjected to any further discussions.

Coordinator:

Mr.V.B.Saktheeswar, AP/S&H

Mob.No.: +91 9486119880

PLANTING TREE SAPLINGS



Rules:

1. A school shall plant two trees in our college premises.
2. The Principal shall nominate two student volunteers to plant the trees.
3. The volunteers shall bring one or two 30 cm × 60 cm name boards as given below. 30 cm height × 60 cm width

HOLY CROSS CONVENT MATRICULATION SCHOOL
DAVERSHOLA, GUDALUR, THE NILGIRIS-07

4. The event starts at 10.00am in the morning (both the days).
5. Saplings will be provided by the college itself.

Coordinator

Mr.V.B.Saktheeswar (NSS Programme Officer)

Mob.No.:+91 9486119880

SCRATCH PROGRAMMING CONTEST RULES

- Individuals or team of up to three students will be allowed to compete. All contestants are required to present a valid student identification card.
- Each team will be allowed to use only a single computer and must write and test their programs on that machine, wholly within the contest room.
- All teams will be given the same set of problems to solve.
- Contestants cannot bring any notes or textbooks to the contest room. Blank sheets of paper will be supplied.
- Referees will be assigned to observe teams throughout the contest and report any problems and/or violations of the rules to the Contest Committee.
- Contestants in the same team can discuss the problems they are assigned. However, they should do so in a quiet way and without disturbing contestants in other teams.
- Problem solutions may be coded in C, or C++ or Scratch Tool.

Co-ordinators:

1. Mr.A.Suresh, AP(Sr.Gr.)/IT

Mob.No.: +91 9843849880

2. Mr.S.Oswalt Manoj, AP(Sr.Gr.)/CSE

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- ONLY five Conceptual design projects are allowed per department.

Abstracts

Abstracts of the **projects** not exceeding 100 words to be submitted to the respective faculty in-charge.

Display of Project

- The project must be displayed and presented along with a poster in A4/A3 size
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Note

- All the selected participants will receive participation certificate.
- Basic requirement (electric power supply of 230V AC) will be made available to the participants as per requirement of project.

Co-ordinators:

1. **Dr.M.Mohamed Iqbal, AP(Sl.Gr.)/EEE**
Mob.No.: +91 9865877488
2. **Mr.R.Raveendran, AP(Sr.Gr.)/Mech. Engg.**
Mob.No.: +91 9095506850

Sports Competition

- Treasure Hunt – Participants will be directed to explore SRIT campus.