



## QR Hunt

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Vatsal Patel	7096115858

### **Event Description:**

Prepare to embark on an adrenaline-fueled adventure with the QR Hunt. Grab your smartphones and get ready to decode clues and hunt for hidden treasures scattered across the campus. It's a race against time and wits, as you navigate through riddles and puzzles to claim your victory.

### **Team Specification:**

- Group of 4 members.

### **Rules:**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- Prepare the team of 5 persons on your own.
- Team with having no sufficient members will be disqualified.

### **Round 1: “Talaash” (Search) Round**

1. This round starts from the task allotted to each group.
2. Each group has to solve their respective tasks.
3. This round is strictly Time based.
4. The team reaches first to coordinator will be qualify for next round.
5. The no. of teams to qualify for next round will be decided by the coordinator.



### Round 2: “Find Your Way” Round

1. The qualified students from Round 1 get shortlisted.
2. The teams remain unchanged for this round.
3. Only two Mobile Phone allowed to each group.
4. Each Qualified team have QR code scanner in one Mobile and other for opening The Game website.
5. Remaining Members will have to submit their phones.
6. The team reaches upto final question will get the code and the team have to submit it to coordinator.
  - How to play ?
  - By scanning QR code, every team will get the website link.
  - The question will be seen on screen, and each question has 4 options containing Room No's.
  - The team reaches to right room number, there will be QR code and by scanning you will get way to proceed further and continue it until you finish the game.
7. Your score will be seen as you answer the last question.

#### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.



## CSS Battle

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Vedansh Mevada	9687626228

### **Event Description:**

Experience the web's creative battleground with CSS Battle! Witness designers clash in a pixel-perfect arena, crafting stunning web designs using CSS magic. It's where code becomes art, and precision reigns supreme. Join us for an electrifying display of creativity!

### **Team Specification:**

- Individual Entry

### **Rules:**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- It is an individual game.

### **Round 1: " CSS Quiz "**

1. This will be a google form quiz round.
2. You have to submit your answer in the allocated time.
3. This round is strictly Time base.
4. Top 20 correct responses will get shortlisted.
5. If two or more people have same marks than it will be judge on the basis of faster response.



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## Round 2: " Make The Shape "

1. The Shortlisted teams from round-1 will get qualified for round-2.
2. This round is all about creating the given shapes using CSS.
3. Markings will be done on the basis of accuracy and speed.
4. Top 10 will get shortlisted.

## Round 3: " Logo Replication "

1. The Shortlisted teams from round-2 will get qualified for the final round.
2. In this round , you have to replicate the Brand Logo provided by the co-ordinator.
3. Top 3 winners will be chosen on the basis of accuracy.

### Note:

- Any misconduct/misbehavior by the student will lead them for disqualification.
- If any student is found breaking the rules will get disqualified and not be eligible for the certificate.
- Final decision will be taken by the managing team and faculty coordinator.



## TechnoVista

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Patel Krupa Narottambhai	93283 60132
	Jay Modi	84900 93530

### **Event Description:**

TechVista is an exhilarating technical quiz competition that challenges participants to showcase their knowledge and problem-solving skills in various areas of technology. This event features a series of engaging questions and challenges designed to test participants' expertise in subjects like programming, hardware, software, and emerging tech trends.

### **Team Specification:**

- Individual for Round 1 only

### **Rules:**

- Reach on time before 10 minutes
- If you are late, then you will be disqualified to attend this event.

### **Round 1: Qualification round**

1. This round is Online round.
2. Google link will be provided to each participant.
3. There are total 25 Technical questions in this round.
4. 15 minutes will be provided to submit the google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz test as soon as possible.
7. If there is same marks, then the time of submission will be considered.



### **Round 2: Technical Quiz Round**

1. The Qualified students from Round 1 get shortlisted.
2. This round has total 20 students and 5 teams.
3. Each right que will give 10 points.
4. Part-1: Historical Questions
  - This round has total 15 questions.
  - Each team will get three questions
5. Part-2: Visual Round
  - This round has total 10 questions.
  - Each team will get questions
6. Part-3: Technical questions
  - This round has total 15 questions.
  - Each team will get three points.
7. Part-4: Rapid Fire Round
  - Each team have a Online buzzer.
  - Team have to press the buzzer to give right answer.
  - This round has Negative Marking of 5 points.
8. If there is a TIE between teams, then there will be Tie Breaker Round.
  - This round has 3 questions.

#### **Note:**

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.



## Brain Buzzer

<b>Prakrusht</b>		
	<b>Name</b>	<b>Phone No.</b>
<b>Student Co-ordinator :</b>	Dipak Solanki	6351770641

### **Event Description:**

Prepare to embark on an adrenaline-fueled adventure with the Brain Buzzer. Brain Buzzer is a fun and challenging game that stimulates your brain and tests your mental abilities.

### **Team Specification:**

- Group of 3 members.

### **Rules:**

- Reach on time before 20 minutes.
- If you are late, then you will be disqualified to attend this event.
- Group of three members.

### **Round 1: Technical Quiz Round**

1. This round is Online round.
2. Google link will be provided to each participant.
3. There are total 15 Technical questions in this round.
4. 10 minutes will be provided to submit the google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz test as soon as possible.
7. If there is same marks, then the time of submission will be considered.



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## Round 2: Dumb Charades

1. The Qualified students from Round 1 get shortlisted.
2. This round has total 18 students and 6 teams.
3. Each team will have 2 minutes for correct answer.
4. For the group of three one will explain the movie name by acting and other two will guess the name.

## Round 3: Emoji Movie Guessing

1. There are total 5 questions each carry 10 points each team.
2. The first who presses the buzzer will get chance to answer.
3. The team with greater total will win

### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.



## Fact Finder

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Siddharth Bhabhor	97274 38109
	Vishwa Shah	98752 98724

### **Event Description:**

Prepare to embark on an adrenaline-fueled adventure with the Fact Finder. In this event research on given topic which is given by event co-ordinator. In this event you can use internet or any resource to research on given topics.

### **Team Specification:**

- Individual Entry

### **Rules:**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- Use a standard font like 12 pt Times New Roman or 11 pt Arial.
- Set 1 inch page margins.
- Apply double line spacing.
- Indent every new paragraph  $\frac{1}{2}$  inch.

### **Round 1: Qualification Round**

1. This round is Online round.
2. Google Link will be provided to each participant.
3. There are total 20 Technical/Non-Technical questions in this round.
4. 15 minutes will be provided to submit the Google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz as soon as possible.



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## Round 2: Fact Finder Round

1. The Qualified students from round 1 get shortlisted.
2. This round has total 10 students.
3. All the qualified students individual find the fact to particular topic.
4. You can use any resources.
5. 20 minutes will be provided to submit the form.

### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.





## LATHE WORK

Prakrusht		
	Name	Phone No.
<b>Student Co-Ordinator :</b>	Thakor Sunil P	+91 72039 97571
	Bhil Rajkumar P	+91 90239 64496

### **Event Description:**

- This technical competition is all about the technical knowledge in mechanical field. Participants can put their knowledge and skills. It is an ideal platform to increase your knowledge.
- Participant has to make the job on lathe machine will be our criteria.

### **Team Specification:**

- Group of 1 members

### **Rules:**

- All the participant should carry workshop aprons and wear leather shoes.
- Participant should carry their college ID card.
- Experience of working with a lathe machine.
- Only one member in a team (open for all branch students)
- Accuracy of up to 5% expected.
- Not more than 2 tools would be provided.
- Fine will be levied if any damages to tool, lathe machine or surroundings occur during operation.
- Any kind of malpractices like use of cell phone during the competition is completely banned. Anyone found so will be disqualified.
- Judge decision will be final.
- No extra work piece will be provided and carrying of any extra material is banned.
- After the completion of the task all the accessories must be returned.

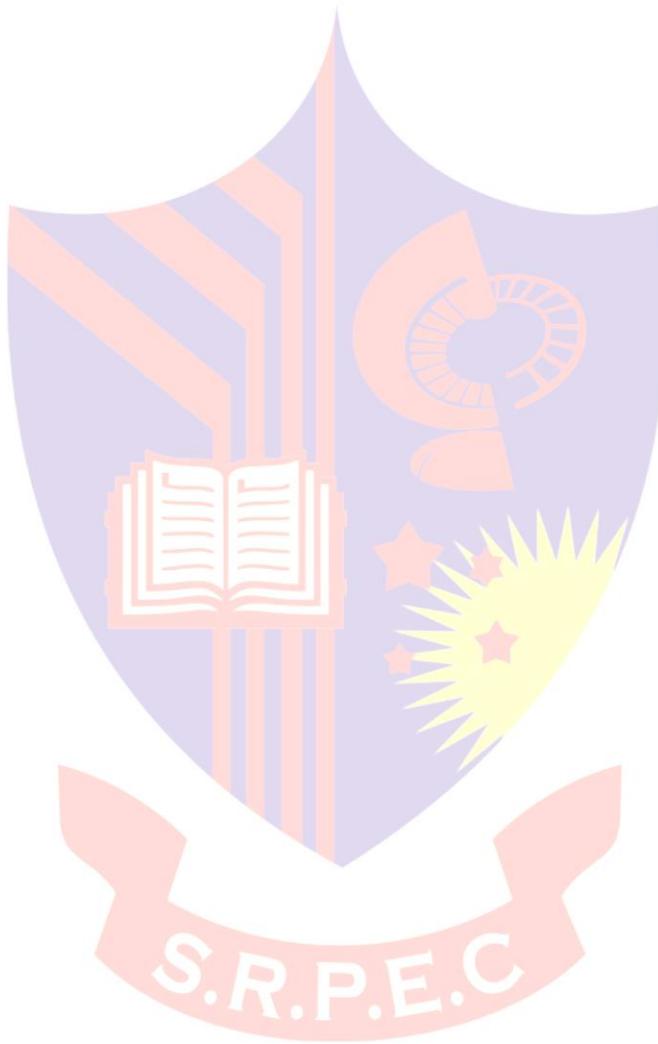


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## Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.





## MECH QUIZ

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator:</b>	Tadvi Dhaval B	+91 89805 83206
	Bhil Rajkumar P	+91 90239 64496

### **Event Description:**

This technical competition is all about the technical knowledge in mechanical field. Participants can put their knowledge and skills. It is an ideal platform to increase your knowledge.

### **Team Specification:**

- Group of 4 members.

### **Rules:**

- Max participant is 4 in a team.
- We provide all necessary things.
- There are 4 rounds of questions.
- Each round having 5 questions.
- Each question having 10 points.
- All rounds are compulsory.
- Participants or Team have limited time to give answers.
- Any types of electronics are not allowed.

**Round 1:** Manufacturing Engineering Questions

**Round 2:** Thermal Engineering (ET, HT, AT) Questions

**Round 3:** IC Engine & Power Plant Questions

**Round 4:** Design (KTOM, FMD, DME, DOM) Questions

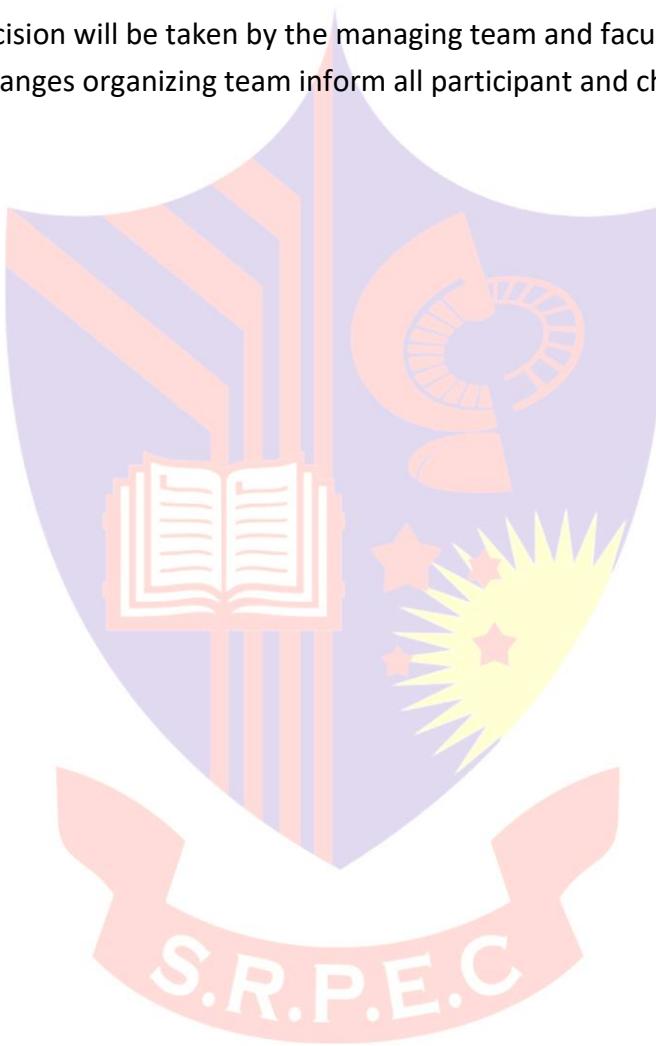


# CELEBRATING STATE LEVEL YOUTH FEST ADVITIYA 2K23



## Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.
- If any changes organizing team inform all participant and change in website.





## ROBO RACE

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Prajapati Mitesh S	+91 95584 71328
	Patel Gaurav A	+91 70166 88253

### **Team Specification:**

- Group of 4 members.
- Entry fee: **Rs 200/-** per bot

### **TASK**

- Participant have to prepare wired/wireless robot which can clear the track in minimum time.

### **ROUND 1**

- You will have to clear all the obstacles to reach the finish line the quickest. The time will be calculated for all the participants.

### **ROUND 2**

- The second round will be combination of, off road and consisting of the obstacles.
- This round will check mental stability of the participants. The time will be calculated for all the participants.

### **Rules:**

- The machine should be not more than 300mm\*300mm\*300mm (L\*B\*H) in size. The measurements will be taken before starting the event.
- The weight of the robot should not be more than 3kg.
- No external supply will be provided to the participants.
- The length of the wire should be more than 2 meters.
- Participants will not be allowed to change the batteries of the robot once kept on the track. The machine can be powered electrically only.
- Use of an IC engine in any form is not allowed. On board batteries must be sealed.



- The electric voltage between 2 points anywhere in the machine should not be more than 12V, DC at any point of time.
- All efforts must be made to protect battery terminals from direct short and causing a battery fire, failure to do so will cause direct disqualification.

Use of damaged, non-leak proof batteries may lead to disqualification.

**Note:**

- The final decision lies in the hands of the coordinator. Coordinator reserves the right to change the rounds and the rules on the day of the event.
- If a participant misbehaves or does not obey the rules and regulations of the event, event coordinators reserve the right to disqualify the participant.
- Teams should report 30 minutes prior the event.
- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.
- If any changes organizing team inform all participant and change in website.



## WASTE TO BEST

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Thakor Sunil P	+91 72039 97571
	Mewada Sachin J	+91 72038 72731

### **Event Description:**

- This technical competition is all about the working model. Participants can put their innovative ideas as a model in open hardware. It is an ideal platform to bring forth the genius within you and amaze us all by displaying a hardware model.

### **Team Specification:**

- Group of 2 members

### **Rules:**

- Team shall consist of two members only.
- Participants will be given 1 hour and 30 min. to show their creativity minutes to talk about the same.
- The required waste material and stationery like scissor, thread, etc. should be brought by the participants.
- Waste material could be anything like tetra packs, bottles, newspapers, old utensils, jute material or any secondhand items that otherwise would be thrown away.
- The material would be rejected if not found to be a waste product or secondhand item.
- No ready or semi-finished model or matter would be accepted from participant in competition.
- Participants will be judged on Creativity, Utilization of Resources, Artistic composition & design, Eco-friendly rating, Utility of the Product and Overall Presentation
- No mobile or Internet means would be allowed to use at the time of Competition.
- The decision of the judges will be considered final and abiding.

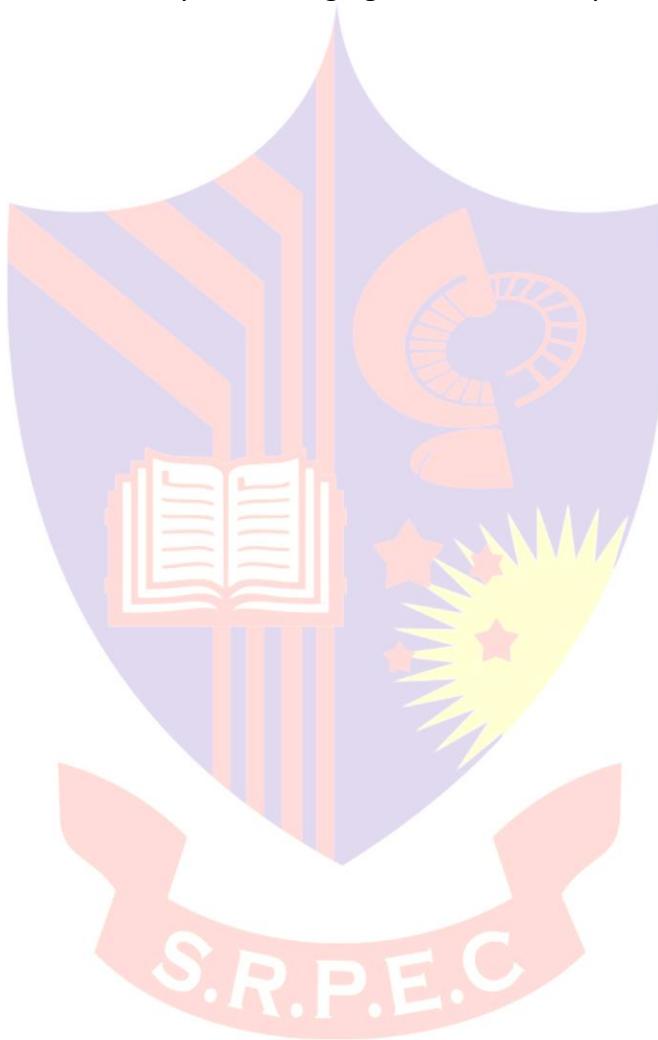


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## Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.





## WATER ROCKETRY

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Prajapati Mitesh	+91 95584 71328
	Patel Gaurav	+91 70166 88253

### **Event Description:**

- Competitors build water rockets designed to fly the greatest distance.

### **Team Specification:**

- Group of 1-2 members

### **Rules:**

#### **Construction Rules**

- C.1 Rockets must be built by the participating students using only the above listed materials.
- C.2 Only one two-liter bottle may be filled with water and pressurized. The pressurized bottle itself must not be modified structurally. Additions to the bottle (such as fins, nose cone, etc.) may be attached using ONLY tape.
- C.3 Paint or decorations on the plastic of the pressurized bottles are prohibited. Only tape, paper and plastic may be in direct contact with the pressurized bottle. Tape covering the bottle and other parts of the rocket may be painted or otherwise decorated.
- C.4 The mouth of the pressurized bottle must fit over a half-inch schedule 40 PVC pipe.
- C.5 Additional two-liter bottles may be cut and added to the pressurized bottle using only tape.
- C.6 Fins must not interfere with the mouth of the pressurized bottle so that it can fit on the launcher.
- Testing indicates that leaving a two-inch gap from the bottom of the fins to the plastic ring at the bottom of the mouth is enough distance to prevent interference.



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## Competition Rules

- R.1 The competitors add the desired amount of water to their rockets prior to being pressurized to competition pressure (20-80 psi).
- R.2 Competitors select the desired launch angle.
- R.3 Each rocket is officially launched and judged only once.
- R.4 Rockets considered unsafe to launch by the judges will be disqualified.
- R.5 The distance from the launcher to the closest part (possibly detached) of the fully-at-rest rocket is measured by the judges.

## Materials:

- M.1 two-liter plastic soda bottles
- M.2 tape, any kind; NO GLUE of any kind
- M.3 paper or plastic sheet material such as cardboard, Styrofoam, thin plastic sheet, etc.
- M.3 twine, string, thread or ribbon (for parachute lines)

## Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.



## CAD ENIGMA

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator:</b>	Mewada Sachin J	+91 72038 72731
	Panada Devendra J	+91 96872 09341

### **Event Description:**

This technical competition is all about the software design. Participants can put their technical skill and knowledge of software design. It is an ideal platform to bring forth the genius within you and amaze us all by displaying applications about software design.

### **Team Specification:**

- Group of 1 member.

### **Rules:**

- We provide all necessary things.
- There are 2 rounds of 2D drafting.
- In round 1: Draw a part with dimensions within 15 min (part will be shown at the event).
- In round 2: Draw a part with given dimensions, layers and hatching.
- If participant will complete first round in given time, they will qualify for second round.
- Winner will be decided by time limit & accuracy of the part made. (Max time 20 min)

### **Round 1:**

- Draw a part with dimensions within 15 min.

### **Round 2:**

- Draw a part with dimensions, layers and hatching

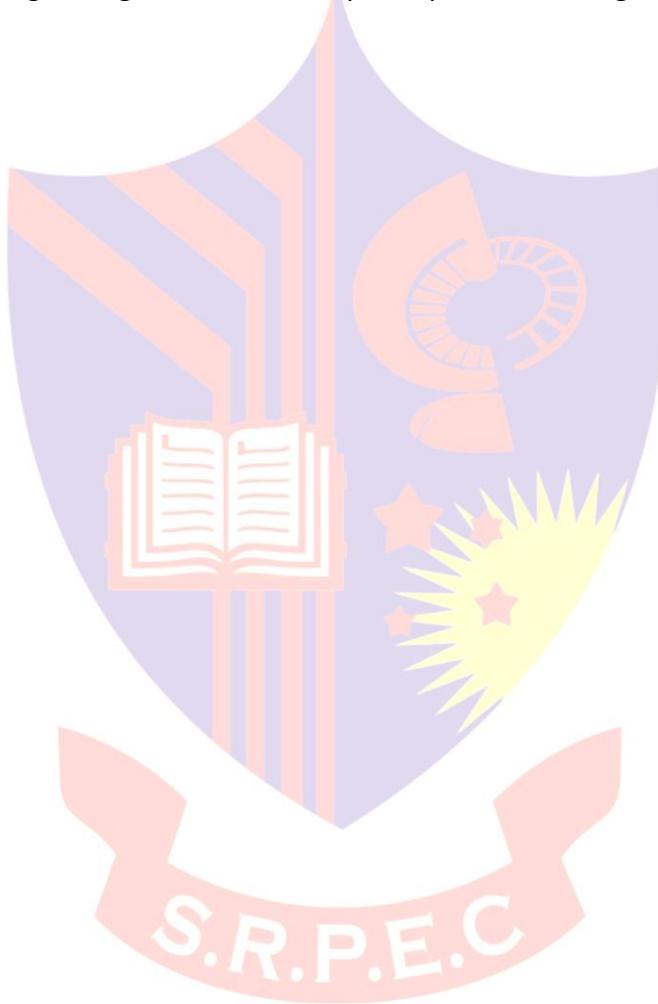


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## Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.
- If any changes organizing team inform all participant and change in website.





## DESIGN BATTLE

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Mewada Sachin J	+91 72038 72731
	Panada Devendra J	+91 96872 09341

### **Event Description:**

**"Imagination Is More Important Than Knowledge"**

World of designing is running more than the speed of light. Now it's time to express your imagination power. Here "DESIGN BATTLE" is challenging your designing brilliance. Now the battle has begun so challenge your mind. If you made for CAD so, get armed up with all your design weapons and tricks in this war of designing.

### **Team Specification:**

- Group of 1 members.

### **Round 1**

- Selection round for 15 minutes (20 objective type question)

### **Round 2**

- Design a given 2D model in to 3D model by SOLIDWORKS/AUTOCAD

### **Rules:**

- Student must carry a valid college ID card.
- Participant should not use any electronic accessories inside a venue hall.
- Three hours will be allotted for the selected candidate in order to complete their designs.



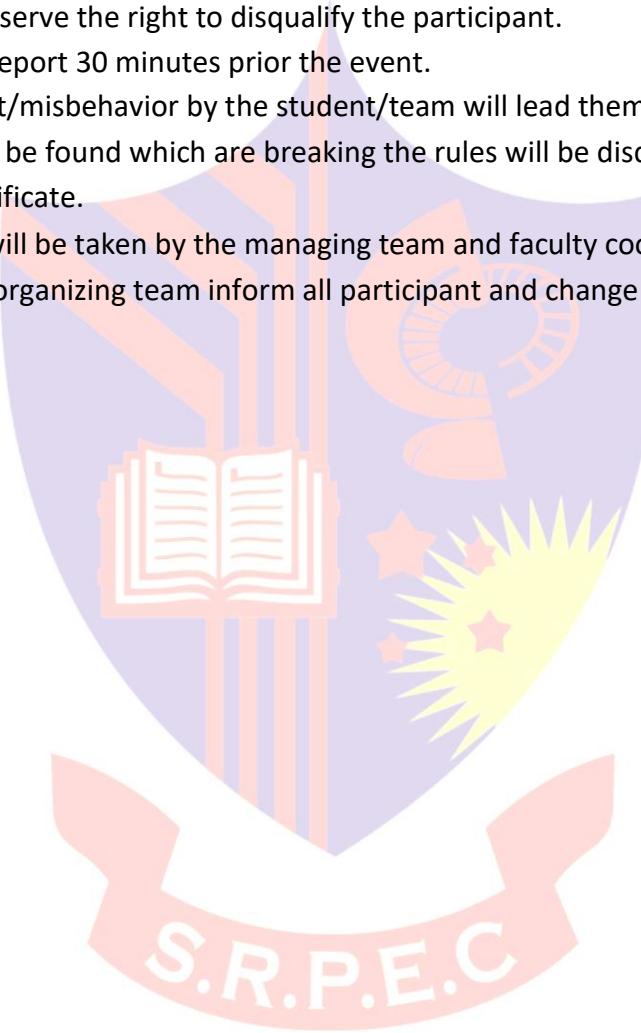
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## Note:

- Drawing will be given at the time of competition.
- The final result will be judged on the basis of completeness and optimum time.
- The final decision lies in the hands of the coordinator. Coordinator reserves the right to change the rounds and the rules on the day of the event.
- If a participant misbehaves or does not obey the rules and regulations of the event, event coordinators reserve the right to disqualify the participant.
- Teams should report 30 minutes prior the event.
- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.
- If any changes organizing team inform all participant and change in website.





## FLY ZONE

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Patel Gaurav A	+91 70166 88253
	Prajapati Mitesh S	+91 95584 71328

### **Team Specification:**

- Group of 4 members.
- Entry fee: **Rs 200/- per Plane**

### **Round 1**

- Take off RC plane.
- After Take off, you have to make complete circuit (circle) in Air.
- Land your RC plane.

### **Round 2**

- Take off RC plane.
- Fly your RC plane through the pillars. Your RC plane must not fly over pole height.
- Land your RC plane.

### **Rules:**

- Maximum wingspan = 50 inches.
- Minimum wingspan = 40inches.
- Maximum weight of RC plane = 1.5 kg.
- Maximum Voltage of battery =12.6 Volt (3s Battery)
- Readymade RC Planes or any brand RC Planes are not allowed.
- Only designed and fabricated RC Planes will be allowed.
- Engine powered planes are strictly not permitted.
- The participants are not allowed to make any changes in their RC plane after participating in the first round.



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## Note:

- The final decision lies in the hands of the coordinator. Coordinator reserves the right to change the rounds and the rules on the day of the event.
- If a participant misbehaves or does not obey the rules and regulations of the event, event coordinators reserve the right to disqualify the participant.
- Teams should report 30 minutes prior the event.
- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- If any team will be found which are breaking the rules will be disqualified will not be eligible for certificate.
- Final decision will be taken by the managing team and faculty coordinator.
- If any changes organizing team inform all participant and change in website.



## JUNK YARD

Prakrusht		
	Name	Phone No.
<b>Student Co-Ordinator :</b>	Panada Devendra J	+91 96872 09341
	Mewada Sachin J	+91 72038 72731

### **Event Description:**

This technical competition is all about the working model. Participants can put their innovative ideas as a model in open hardware. It is an ideal platform to bring forth the genius within you and amaze us all by displaying a hardware model.

### **Team Specification:**

- Group of 4 members.

### **Rules:**

- Max participant is 4 in team
- We provide raw material (junk) of the player
- Player or Team have limited time to make product
- All the tools and machine are provided at the event
- No readymade product use
- For the event included different types of mechanical process
- High efficient, less time, finishing product make team to win



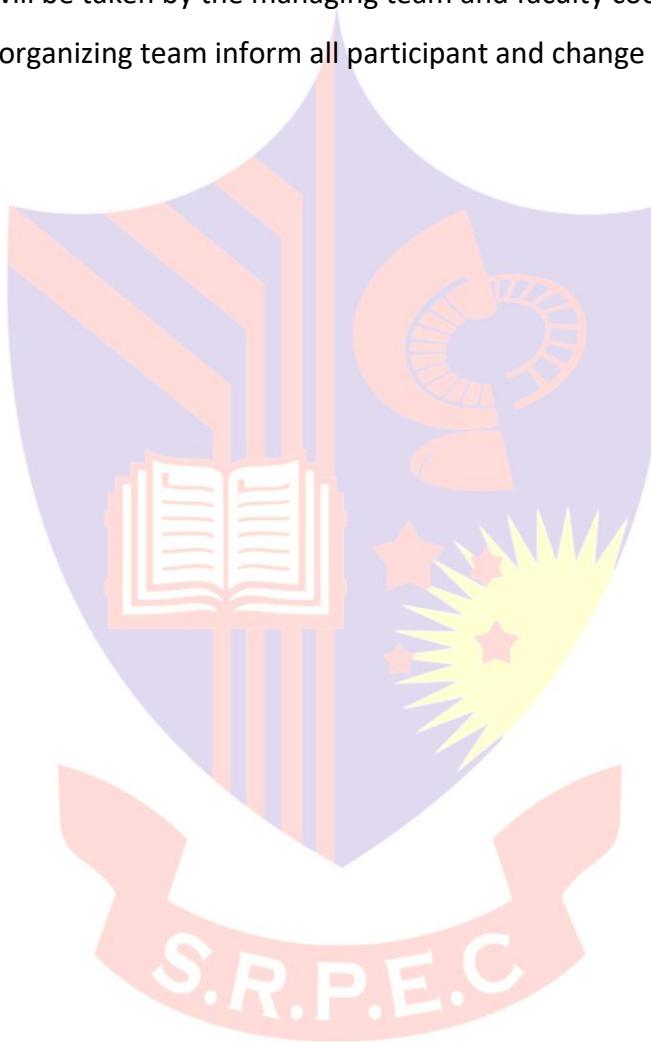
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## Note:

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- If any changes organizing team inform all participant and change in website.





## CITY OF SMART CLAN

Prakrusht		
Event :	Name	Phone No.
Student Co-ordinator :	Vankar Chirag	94997 13021

### **Event Description:**

This is the event that anyone would like to participate in it. In this event, teams have to prepare a model of smart city. A model which is accommodated with all sort of facilities that any smart city would have. This event will show the logical use of every element and clarity of concept of smart city of participants.

### **Team Specification:**

- Group of minimum of 2 and maximum of 3 members.

### **RULES:-**

- Each team will be allotted time of two hours and thirty minutes.
- Items that will be provided by organizer are:
  1. Thermocol
  2. Fevicol
  3. Color sheet.
- participants have to bring other required items by their own.

### **CRITERIA OF MARKING: -**

- Time required to prepare model.
- Five marks will be deducted for each of extra thirty minutes.
- Logical use of every element.
- Clarifying explanation of the model.



## CIVIL-O-STRESS

Prakrusht		
	Name	Phone No.
<b>Student Co-Ordinator :</b>	Bheel Amit	77780 96644

### **Event Description :**

In this event, teams will prepare a structure of wooden sticks/blocks. Stability of this structure is going to be checked by removing few sticks/blocks from it. Team having maximum height of structure at the end will be the winner of the event.

### **Team Specification:**

- Each team will have Minimum of 2 and Maximum of 3 members.

### **Rules :**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- Prepare the team of 5 persons on your own.
- Team with having no sufficient members will be disqualified.

### **ROUND 1 :**

- Participant should make structure at time of competition by wooden block given by us up to 75 cm minimum height as per given criteria.

### **ROUND 2 :**

- Qualified students from round 1 will appear in round 2.
- Team should make structure by ground and first floor as two rooms.
- And above structure should have one room.
- Height of structure is measured and no. of strips are deducted from it.
- Finally whole structure should must break totally if any one strip is taken out.
- Structure with maximum height will become the winner of event.



## CIVIL QUIZ

Prakrusht		
	Name	Phone No.
<b>Student Co-Ordinator :</b>	Chamar Gautam	63558 71545

### **Event Description:**

This event checks the knowledge of participants about "Civil Engineering". Different kinds of questions related to civil engineering subjects are going to be asked.

### **Team Specification:**

- In the first round individual participants will play the game.
- In the second round winners from round one will form team of 2 or 3 members.

### **RULES:-**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- Prepare the team of 5 persons on your own.
- Team with having no sufficient members will be disqualified.

### **ROUND 1 :**

- There is an individual MCQS test of 25 marks.

### **ROUND 2 :**

- Q/A ROUND (2 marks for each right answer and “-1” for each wrong answer).
- Students who will clear round 1 will play the 2nd round.
- Random group of two or three students will be created.

### **ROUND 3 :**

- Each right answer has “ 5 ” marks and “-3” for each wrong answer.
- Finally one of top two teams will be the winner on the bases of marks.



## **EARTHEN DAM**

<b>Prakrusht</b>		
	<b>Name</b>	<b>Phone No.</b>
<b>Student Co-ordinator :</b>	Om Vasava	81604 90860

### **Event Description:**

In this event you would have to build a dam using clay as per the dimensions provided in the rules. After that dam would be kept for drying and after that it would be tested.

### **Team Specification:**

- Group of 4 members.

### **RULES:**

- All the participant will be given 2 hours for prepare the dam and then 4 hours given to keep it dry as possible as it will be.
- Testing will be start after 6 hours of making the dam.
- Material will be provided by organizers.
- Max 3 participants will be participating in this event.
- Finishing all material will not provide and also scale.
- A canal and dam must be built within the given dimension as mention below Length = length of the canal will be taken 60 cm <length< 100 cm.
- Width = width of canal will be 40 cm Depth = depth of canal will be 30 cm.
- Thickness = Thickness of dam at bottom will be 10 cm and at the top 10 cm Width = width of dam will be as the canal width 40 cm.
- Length of canal can be taken as per requirement but on the downstream of the dam the distance from low point of the dam must be within 20 cm.



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## CRITERIA OF MARKING:

- There will be 4 rounds.
- The pounding will be done up to highest level the water must be filled within 30second by participant for 2 minute it will be observed.
- Over flow of the dam will be done for 2 minute by the participant.
- If the dam will be not break in round 1 and round 2 then organizer will increase thrust and pressure will be uniform for the entire model.
- If some model will not be failed then depending upon the damages of earthen dam model expert will be invite to given rank. In case of leakage in a dam that model will be ranked below the model in which leakage will not occur.



## ROTO LAYER

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Patel Shubham	84879 52760

### **Event Description:**

This is an interesting event. In this event, teams have to prepare a complex structure for the small ball to travel. Structure should be such that ball remains in the movement for longer duration. Ball taking maximum time to reach at the end will be the winner of the event.

### **Team Specification:**

- Group of minimum of 3 and maximum of 5 members.

### **RULES: -**

- Teams have to bring required elements by their own.
- Each team will be allotted time of 2 hours to complete the task.
- No fix criteria for the height and path ( widening ) of travelling ball.

### **CRITERIA OF MARKING: -**

- Ball taking maximum amount of time to reach its final destination(position).
- Average of 3 trials will be taken for the final result.



## ART-E-TECH

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Patel Hetal	83202 34972

### **Event Description:**

In this event, participants have a chance to showcase their drawing and imagination skills. Participants have to prepare sketch of any Architectural monument.

### **Team Specification:**

- Single boy/girl as a participant.

### **Rules:**

- Each Participant has to prepare sketch of any architectural monument.  
(e.g. Taj Mahal, Qutub Minar etc.)
- Each Participant will be provided with a single drawing sheet.
- Participant has to prepare his/her sketch within 1 hour and 15 minutes.
- Participants have to bring other required accessories ( materials ) by their own.

### **CRITERIA OF MARKING: -**

- Quality of work.
- Accuracy(sameness) of the sketch with the real monument.
- Creativity used in making the sketch. (if possible)



## BRIDGE-IT

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Vaghela Jayna	97375 92607

### **Event Description:**

Teams have to make a truss of any shape. This truss would be subjected to an external load . Capacity of truss to take load on it would be considered for the final result.

### **Team Specification:**

- Group of 4 members.

### **RULES :-**

- Length – 20+3+3 cm in sides
- Height – 8cm
- Width – 5cm
- The truss can be off any shape
- ISOSCELES (45-45-90) OR
- EQUILATERAL (60-60-60) OR
- SCALEN (30-60-90)
- The joint can be LAP JOINT, BUTT JOINT
- HEIGHT OF LAP JOINT = 1CM MAX.

### **TESTING:-**

- Ratio=Weight taken by the truss / weight of the truss.
- WINNER Result represent in a ratio WILL BE THE ONE WHOSE RATIO IS MAXIMUM.



## BUILDEX CAD

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Valdiya Vinod	81559 10795

### **Event Description:**

In this event participant needs to design some 2D structures in Auto CAD software. In this event participant gets a chance to show his/her skills and intelligence in Auto CAD by making sublime plans.

### **Team Specification:**

- Each Participant has to prepare plan Individually. (Only single person)

### **Rules :**

- Reach on time before 10 minutes.
- If you are late, then you will be disqualified to attend this event.
- Prepare the team of 5 persons on your own.
- Team with having no sufficient members will be disqualified.

### **1) QUIZ ROUND:-**

- In the first round 30 minutes will be given to participant. there will be total of 30 questions in the questions paper, each question carrying 1 mark.
- Minimum of 10 marks are required for the next round.
- The questions in the quiz are related to AutoCAD.

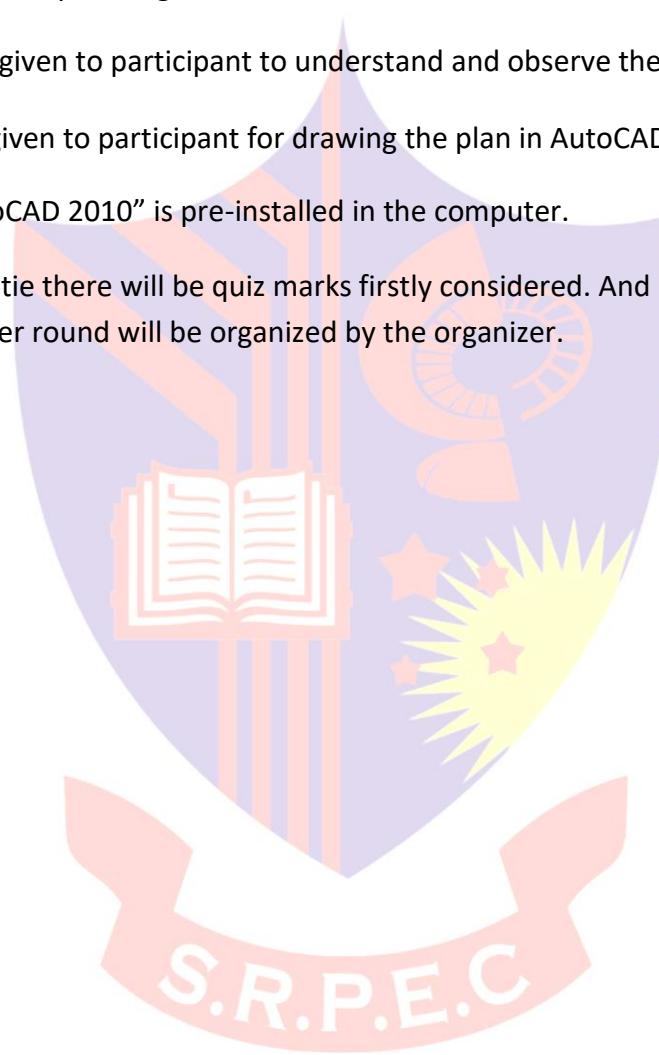


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## 2) DRAWING ROUND:-

- The plan will be given by the organizer.
- 15 minutes will be given to participant to understand and observe the plan.
- 30 minute will be given to participant for drawing the plan in AutoCAD.
- The software “AutoCAD 2010” is pre-installed in the computer.
- In the condition of tie there will be quiz marks firstly considered. And if there will also tie in the marks then another round will be organized by the organizer.





## Namaste Gujarat

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Palak	9033756745
	Shah Dhruvi	9104414124

### **Event Description:**

Namaste Gujarat is a General Knowledge quiz competition that challenges participants to showcase their Knowledge in GK. This event features a series of engaging questions and challenges designed to test participants expertise in fields like History , Politics , Geography, etc.

### **Team Specification:**

- Individual for Round-1 only.
- Team formation will be done after completion of Round-1.

### **Rules:**

- Reach on time before 10 minutes
- If you are late, then you will be disqualified to attend this event.

### **Round 1: Individual Quiz round**

1. This round is Online round.
2. Google link will be provided to each participant.
3. There are total 15 Technical questions in this round.
4. 15 minutes will be provided to submit the google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz test as soon as possible.
7. If there is same marks, then the time of submission will be considered.



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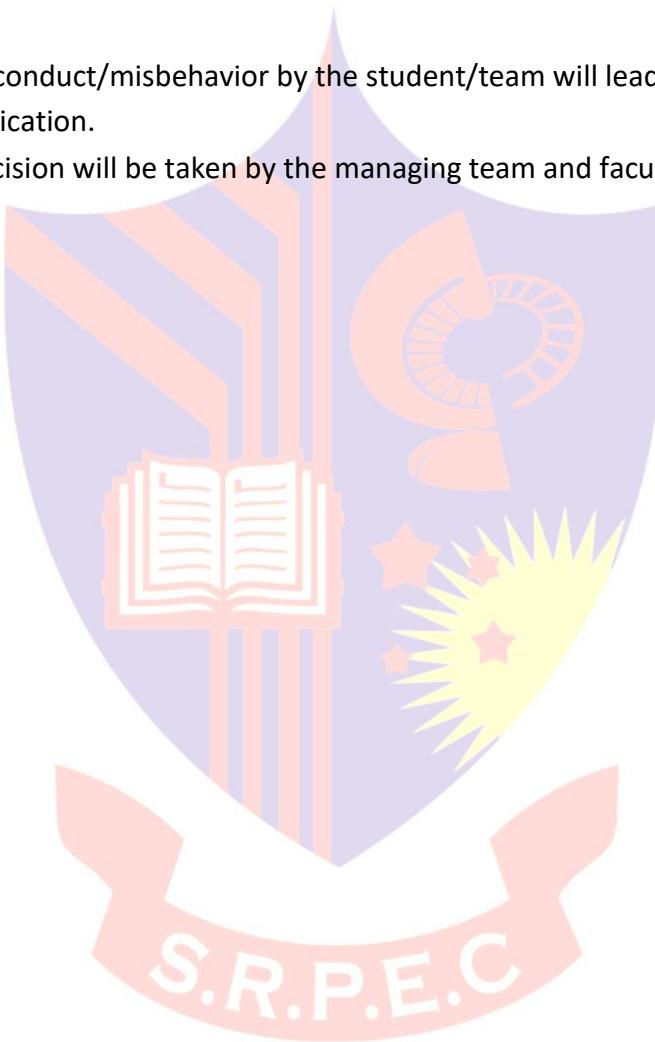


## Round 2: Team Quiz Round

1. The Qualified students from Round 1 get shortlisted.
2. Teams will be formed on the basis of Round-1.
3. Each right question will give 10 points.
4. If there is a TIE between teams, then there will be Tie Breaker Round.
  - This round has 3 questions.

### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.





## Vigyan-E-Darshan

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Shah Dhruvi	9104414124
	Solanki Apexa	7016932543

### **Event Description:**

Vigyan-E-Darshan is a Scientific quiz competition that challenges participants to showcase their Knowledge in Science. This event features a series of engaging questions and challenges designed to test participants expertise in fields like Physics , Chemistry , Biology.

### **Team Specification:**

- Individual for Round-1 only.
- Team formation will be done after completion of Round-1.

### **Rules:**

- Reach on time before 10 minutes
- If you are late, then you will be disqualified to attend this event.

### **Round 1: Individual Quiz round**

1. This round is Online round.
2. Google link will be provided to each participant.
3. There are total 15 Technical questions in this round.
4. 15 minutes will be provided to submit the google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz test as soon as possible.
7. If there is same marks, then the time of submission will be considered.



# CELEBRATING STATE LEVEL YOUTH FEST ADVITIYA 2K23

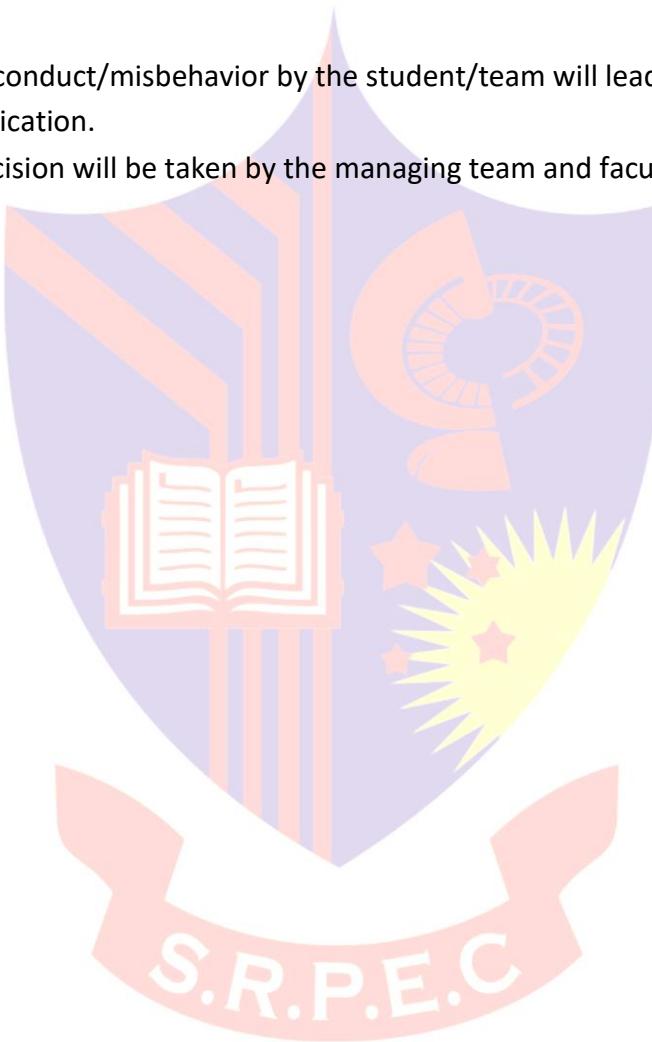


## Round 2: Team Quiz Round

1. The Qualified students from Round 1 get shortlisted.
2. Teams will be formed on the basis of Round-1.
3. Each right question will give 10 points.
4. If there is a TIE between teams, then there will be Tie Breaker Round.
  - This round has 3 questions.

### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.





## Ganit Kurukshetra

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Patel Drashti	9313122058
	Solanki Apexa	7016932543

### **Event Description:**

Ganit Kurukshetra is a mathematical quiz competition that challenges participants to showcase their problem solving power in Maths. This event features a series of engaging questions and challenges designed to test participants' expertise in subjects like Vedic maths, Probability & Statistics, and various fields of mathematics.

### **Team Specification:**

- Individual for Round-1 only.
- Team formation will be done after completion of Round-1.

### **Rules:**

- Reach on time before 10 minutes
- If you are late, then you will be disqualified to attend this event.

### **Round 1: Individual Quiz round**

1. This round is Online round.
2. Google link will be provided to each participant.
3. There are total 15 Technical questions in this round.
4. 15 minutes will be provided to submit the google form.
5. After this no entry will be taken.
6. Participant can fill the Google quiz test as soon as possible.
7. If there is same marks, then the time of submission will be considered.



# CELEBRATING STATE LEVEL YOUTH FEST ADVITIYA 2K23



## Round 2: Team Quiz Round

1. The Qualified students from Round 1 get shortlisted.
2. Teams will be formed on the basis of Round-1.
3. Each right question will give 10 points.
4. If there is a TIE between teams, then there will be Tie Breaker Round.
  - This round has 3 questions.

### Note:

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.





## Model Presentation

Prakrusht		
	Name	Phone No.
<b>Student Co-ordinator :</b>	Solanki Apexa	7016932543
	Patel Drashti	9313122058

### **Event Description:**

Model Presentation is a competition where you can showcase your creativity and presentation skills by making a model on the topics provided by the co-ordinator.

### **Team Specification:**

- Team of Maximum 4 members.
- Less than 4 members are also allowed.

### **Rules:**

- Reach on time before 10 minutes
- If you are late, then you will be disqualified to attend this event.
- Ready made models are not allowed.
- Chart is mandatory for your model presentation.
- Marking will be based on your presentation skills , working model and your innovative ideas.

### **Note:**

- Any misconduct/misbehavior by the student/team will lead them for disqualification.
- Final decision will be taken by the managing team and faculty coordinator.