PAPER PRESENTATION

Presenting your ideas and research works or even better published works on an open platform. Showcasing your skills in communication and presenting the depth of knowledge you contain.

EVENT DETAILS :

* Individual participation.
* Participants must bring their institute’s identity card.
* Online and on spot registrations are available.
* Topics should be related to science and technology.
* Abstracts are to be submitted before 4th of November.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.

TIMING:

8th November @9:30am-11:30am

REGISTRATION FEE :

Rs 150 per participant

CONTACT DETAILS:

Sravya N(S7 EC):7034518871

Aiswarya Sunil(S7 EE):9497214582

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSc6M8RiBxXS2IPaO5w8hyXlOnpWyJLeXcHnnrWhNGUOU5wC0Q/viewform>

MAZE RUNNER

Task is to build an autonomous robot which is capable of traversing a black line on a light coloured background. Nothing comes easy, right? So the track maybe filled with bends and curves in the adjacent levels.

EVENT DETAILS :

* A team may consist of a maximum of 4 members. Students from different educational institutes can form a team.
* Teams are not allowed to replace parts between runs. However, they are allowed to replace defective sensors, but with a penalty added to it.
* Change of batteries and modifications to the code are allowed but the game play has to be restarted.
* If the robot is manually touched except at the start, then it will be considered as a violation and will lead to penalty.
* Three warnings will be provided when the robot goes out of the track.
* All participants must bring their valid college ID.
* The decision of the judging committee will be final.

TIMING:

8th November @10.00am-12.00pm

REGISTRATION FEE :

Rs 100 per team

CONTACT DETAILS:

Hrishikesh CK(S7 EC): 82899 63585Sreenidhi Ramachandran(S7 EC):9496124280

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSfPn44-uAOEPpkBXqAvgMHey_-8-mlhNBxE07VRJ6XeOzG00A/viewform>

TECHNO BUZZ

An event of technical crossword that has tricky questions for you to overcome. It is a game of square or rectangular checked white and black blocks. In which the white blocks need to be filled with letters that corresponds to the answer of the specified question.

EVENT DETAILS :

* Individual participation.
* The participants must bring their valid ID cards.
* The event will have 4 levels
* Two preliminary levels and two technical levels.
* There will be process of elimination at every round.
* Certificates will be provided to the ones who pass the preliminary round.
* The decision of the judging committee will be final.

TIMING:

8th November @10:30am-11:30am

REGISTRATION FEE :

Rs 100 per participant

CONTACT DETAILS:

Thulasi (S7 EE):9645213666

Midhuna (S7 EE):8138848775

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSdToBrdK-en6yuO9nEPb-gk7l3bVO9dENEli6xRM5t3B1v00w/viewform>

E-HUNT

Welcome to Rockie’s paradise! Use your brain and unlock the treasure. Go through weird tasks and boggling clues to unveil your luck.

EVENT DETAILS :

* Each team can have a maximum of 3 members. (Students from different institutes can form a team and should carry Identity cards of their respective institutes.)
* Online and on spot registrations are available.
* Electronics related tasks.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.
* Rockie’s paradise, golden clue, zero clue and the punishment wheels are the main attractions of the event

TIMING:

8th November @12:00pm-4:00pm

REGISTRATION FEE :

Rs150 per team

CONTACT DETAILS:

Athira TN(S7 EC):944766004

Drishya (S7 EE):9562055977

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSdY7h0LjFReuxelYmOZPY4G6EwGG4GBLET0HwMwEpjyD-rBvw/viewform>

LAY OUT

A complete hall of exciting electronics and applied works on sensing devices. Find ways to explore the limitless scope of electronics in our lifestyle. Skilled guidance to make you familiarise the world of electronics and communications.

EVENT DETAILS :

* A team can have a maximum of 4 members.
* Participants must bring their institute’s identity card.
* Online and on spot registrations are available.
* The projects must be a working model.
* The team must be prepared to exhibit and describe about the principles behind the working of their project
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.

TIMING:

8thand 9thNovember @9:30am-4:00pm

REGISTRATION FEE :

Rs 150 per team

CONTACT DETAILS:

Amrutha MK (S7 EC):9645964444

Shensila P (S7 EC):9895617751

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSfr-Mlr1Jt1GwVcDYoLwHPguhfZPha4zEqkcf7GTmxAqp6LLA/viewform>

BOMB SQUAD

Form your squad and get ready to be the unbeatable. The timer is on and you have got only a few seconds. Time bomb circuits are to be diffused with just one cut. Use your brain to smash the connections.

EVENT DETAILS :

* A team can have a maximum of 2 members.
* Participants are supposed to have their valid college ID.
* Online and on spot registrations are available.
* You have just one chance. Cutting of the wrong wire rings up the buzzer.
* The timer starts as you begin. You are required to diffuse the circuit within the given time.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.

TIMING:

8thNovember @9:30am-4:00pm

REGISTRATION FEE :

Rs 100 per team

CONTACT DETAILS :

Marsad M (S7 EC):9567758569

Shaniya M (S7 EC): 9567701062

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSf2SZoC_9YSGQjeGfr1Cr46r-SXKNp5td9AExM3og5AUAxhbw/viewform>

BUG DETECTOR

This is a group event which evaluates the technical knowledge of participants wherein they should identify the mistakes in a given circuit,correct them and obtain the output within a given duration of time.

EVENTDETAILS:

* Maximum number of participants allowed per team is 2.
* The competition will be conducted simultaneously among the participating teams.
* The team which obtains the desired output in least time will be declared as winners.
* All participants must bring their valid college ID.
* Certificates will be given to all participants and cash prize will be awarded to the winners.
* Decision of the judging committee will be final.

TIMING:

8th November @11:00am-2.00pm

REGISTRATION FEE:

Rs 100 per team

CONTACT DETAILS :

Haripriya P(S7 EC): 8111856991Smini K V(S7 EC): 8157821211

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSd3HEleymZ3JQXnhqsNL8ljjnxLOq5sdW9XO0dViOJs2V71Lw/viewform>

CODEX

Codex tests your speed in programming using MATLAB software. Your knowledge in coding is put to test.

EVENT DETAILS :

* A team can have a maximum of 2 members.
* Participants are supposed to have their valid college ID.
* Online and on spot registrations are available.
* The event will have three levels.
* Certificates will be awarded to the participants who reach the second level only.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.

TIMING:

9th November @9:30am-10:30am

REGISTRATION FEE :

Rs100 per team

CONTACT DETAILS :

Jeena C (S7 EC):7025624075

Kavya C(S7 EC): 8113890332

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLScU00C-bb8o1nyoo5AbfOLBpn4qk17mP0uKiz5JrHoBigmm2g/viewform>

CIRCUITRIX

Participants are given a circuit on paper. They need to assemble the circuit on the bread board and should produce the desired output within a given duration of time.

EVENT DETAILS:

* The event will be conducted at 3 levels.
* Individual participation.
* Online and on spot registration available.
* In each level, circuit may vary in complexity.
* Participants will be able to familiarise with the circuit for a maximum of 5 minutes.
* All participants must bring their valid college ID.
* Certificates will be given to all participants and cash prize will be awarded to the winners.

TIMING:

9th November @10.00am-1.00pm

REGISTRATION FEE :

Rs 100 per participant

CONTACT DETAILS:

Jilna MV(S7 EC): 8943601758

Aiswarya Bharathan(S7 EC): 8281060528

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLScrUqUd0Al98jc8PzBVXHyQU7TUh-y_tKoqKg3tPtFrGz69kQ/viewform>

TECHNO JAM

This event focus on the speaking abilities of an individual.Once the participant arrives, he or she has to pick a topic from the bowl of topics placed in front of them. As the name indicates the participant is expected to come up with his technical knowledge after getting to know his topic within a max of 2 min.EVENT DETAILS :

* Time of speech should not be less than 3 minutes and should not exceed 5 minutes.
* Topics will be related to electronics/new technologies in electronics.
* Topics will be slightly of technical approach.
* The winners will be judged on the basis of how confidently he or she has spoken.
* All participants must bring their valid college ID.
* The decision of the judging committee will be final.

TIMING:

9th November @11.00am-12.00pm

REGISTRATION FEE :

Rs 100 per participant

CONTACT DETAILS:

Aiswarya P(S7 EC): 8111856991Anagha Mohanan(S7 EC):8281979680

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSfw-1YsJPmYQFD-awZfhRIJ3DIF07ozpzcObowhgVn7ziK6CQ/viewform>

THINK BOTS

Think you know a ton about electronics? Take our quiz to find out how much knowledge you really possess. Fire your answers and bring up the heat.

EVENT DETAILS :

* Each team can have a maximum of 2 members. (Students from different institutes can form a team and should carry Identity cards of their respective institutes.)
* Online and on spot registrations are available.
* The competition will be conducted simultaneously among the participating teams.
* Use of gadgets and internet are restricted.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.
* Certificates will be given to all the participants.

TIMING:

9th November @1:00pm-2:00pm

REGISTRATION FEE :

Rs 100 per team

CONTACT DETAILS:

Kavya KC(S7 EC): 8330097504

Sreerag (S5 EE) :7559866729

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSdoWrQkR8NSkCeJGc9WWv-jR_H28R7oXngCC5IOvYeGHYZOxg/viewform>

GET SET

Get set to race on tracks. Overcome the hurdles and be the fastest to finish. Show your speed and expose out your quest for evolutions on tracks. Let the game of robots on hot wheels spark on the arena.

EVENT DETAILS :

* This is a racing event in which the fastest and most balanced autonomous car will win. Robotic cars should be as per the given specifications.
* Each team can have a maximum of 2 members. (Students from different institutes can form a team and should carry Identity cards of their respective institutes.)
* Online and on spot registrations are available.
* No more AC/DC power supply will be provided at the sight of play.
* Unethical behaviour could lead to disqualification. Faculty-coordinators have all the rights to take final decision for any issues during the event.
* Certificates will be given to all the participants.

TIMING:

8th November @1:00pm-3:30pm

REGISTRATION FEE :

Rs 150 per team

CONTACT DETAILS:

Sanjay P (S7 EC): 9746277907

AthulOP(S3 EC) :9747337937

REGISTRATION LINK: <https://docs.google.com/forms/d/e/1FAIpQLScP-TPzvBiqhcOwGPPZxrQv_87VGTvWuuDAk1tGqFcH2_NPHw/viewform>

WIRE-IT

This event will give each contestant an opportunity to perform in a practical work environment. Contestants will have the opportunity to use their acquired electrical wiring skills to construct a wiring design and to wire it on the wiring board.EVENT DETAILS :

* Maximum number of participants allowed per team is 2.
* Working conditions, electrical supplies and materials as required by the project assigned as well as the hand tools will be provided by the technical committee.
* Participants have only one chance to get their circuit evaluated.
* All participants must bring their valid college ID.
* Use of mobile phones or any other electronic gadgets are restricted.
* Judgement will be based on time in which circuit is implemented and working condition of circuit. Judge’s decision will be final.
* certificate will be provided to all participants.

TIMING:

9th November @9.30am-4.00pm

REGISTRATION FEE :

Rs 100 per team

CONTACT DETAILS:

Aswin N(S7 EE): +919633330706

Akshith PM(S7EE): +919746221451

REGISTRATION LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSdWDLBaCG_J0aks0OoG7TQhvJVYBt_fAiFxHvr__ox-m644Cg/viewform>