



TECH KRUTHI

ELECTRONICS  COMMUNICATION



27TH OCT
2016
SATURDAY

Main Co-Ordinator:
Asst Prof . NANDINI K S

Student Co-Ordinator:
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Events list :

Technical events:

1. Playing with circuits (P.W.C) :

Details:

- The event is Categorized into 2, Debugging-S (Simulation), and Debugging-I(Implementation)
- Debugging-S
 - Quiz with few theory and conceptual based questions as the First round.
 - Final round is based on simulation software, main focus on Multisim.(1st years will be taught work with the simulator).
- Debugging-I
 - Circuit diagram will be given and components will be given, teams will be tested on their speed and accuracy.
 - Final round - circuits will be given, have to debug and make it work as required.

RULES:

- Can participate individually or 2 people in a team.
- Registrations to Debug-I to be done as early as possible. (To arrange for components)
- Mobile phones are not allowed, Calculators are allowed.
- Winners Selection based on marks and approach of solving. (both in round-1 and final).

- For all the teams 1st round of both Debugging-S and Debugging-I is compulsory. Based on performance they will become eligible to final rounds of the two categories.

Co-ordinators :

Vidhathi (Phone no: 9972625496)

Vibha.R (Phone no: 9880651145)

Registration fee: ₹100/- (components will be provided)

2. Code Sense

Rules and Regulations:

Round 1: elimination round

- *10 mcq with errors will be given predict error
- * Question will be based on choice of language (C/JAVA/PYTHON)
- *Time limit:10 mins (for 10 questions)
- *max 8-10 teams will be selected for round 2

Round 2: programming challenge

- *Two questions with easy and medium level will be given
- *one the basis of their choice of language they will be asked to solve the problem
- *Time limit 15 min.

Final round :

Problem solving

- *Level of question will be **HARD**.
- *Fastest 2 groups to execute the program and get the required result will win
- ***Dark screen coding as suggested** (Fun round)

Participation :

Group of 2

Entry fee: 60/group.

Coding Language : C programming/java/python

Co-ordinators: Kundan (Phone no: 9472062340)

Lalith (Phone no: 8904512556)

3. Techies Treasure :

- A team of minimum two members and maximum three members can participate.
- There will be two rounds held one preliminary and other finals.
- Clues will be given via QR code.
- Prelims:
 - The participating teams will be divided into groups of 4 teams in one group.
 - The nature of these groups that is all of the four teams will be given one clue which will lead to a place where some specified object will be kept.
 - The first team out of each of these groups to bring back the object to the coordinators will qualify for the next round.
- Finals:
 - Four clues will be given to all of the qualifying teams and these clues will contain some technical riddle or question.
 - Solution of these questions will lead to an object and the next clue till the last clue.
 - The first clue will lead to 4 such same objects and next clue and the second one will lead to 3 objects only and third clue will only have 2 objects and the last clue will lead to a final place where only one object will be kept.
 - Show the team which brings all the four objects found at end of every clue to the coordinators will win.
- Rules:
 - Team member should move by foot only and not vehicles.
 - QR codes containing the clues should not be teared and any team found doing such activity will be disqualified.

Registration fee : ₹100/- for one team.

Coordinators:

1. Piyush (Phone no:9986524394)
2. Deepti (Phone no: 8861017525)
3. Harshitha (Phone no: 9986224214)

4 . Technical Intellect :

Description: An interactive quiz session consisting of a preliminary round and 4 further rounds that tests the contestants technical knowledge.

Prelims:

- 15 questions related to aptitude and general technical stuff
- Time given is 20 mins
- 5 teams get qualified to further rounds

1st round: into the basics.

2nd round:

- know the recent trends.
- “After this three teams qualify into next rounds”

3rd round:

- choose your category
- Questions related to the topic picked.(from range of topics given)

4th round:

- One question to be answered.
- 3 clues will be given if contestant requires one by one by reducing the points for each clue

Entree fee: ₹60/-

Number of members in a team: 2

Co-ordinators: **BHUMIKA** (Phone no:99862 72543)

VILAS (Phone no:9620500440)

5.Tech-charades :

Description: This is a technical dumb charade. Players enact the technical words and the team mates guess the words.

RULES AND REGULATIONS:

- 3 in a team
- No lip movements allowed
- Words can be broken but only into two parts
- Should not show colours or letters
- All the words or phrases are technical
- There are 3 rounds and time limit varies for each round

REGISTRATION FEE: ₹100/-per TEAM

CO-ORDINATORS: CHANDRIKA (phone no:9945054899)

KRITIKA (phone no:9481642509)

6. Technical Adzap:

DESCRIPTION :

- A team will have minimum of 3 members, maximum of 4.
- Participants are given a topic (that would be a technical product) for which they will have to prepare their own creative add, and perform how would they market it.
- 20-30 mins is given to prepare the add.
- The act can be made humorous by the team's creativity but care must be taken not to deviate from the technical background.
- Participants are judged based on their vocabulary, team work, innovation, entertainment and overall presentation.

RULES :

- Minimum time limit for each add is 3 mins, maximum of 5 mins.
- The participants must not replicate the existing advertisements.
- Vulgarity would end up in negative points.
- Creative ideas are given higher preferences.
- Judges decision will be final and binding all.

Registration FEE: ₹100/- per team

Co-ordinators:

THANUJA.K.M (phone no:9108412849)

SPURTHI.E (phone no: 8296145740)

7. Paper Presentation:**Rules & Regulations:**

- One/ Two candidates per team.
- Candidates should submit their paper soft-copy before Sat ,20 Oct
Spot entries are not allowed
- Paper should not exceed 6 pages
- Details of team members, name, Department, E-mail id, Contact number should be sent along with the paper Deadline for submission : 9.00 am 20 Oct ,2018
- Entry fee has to be paid before submission of the paper

Registration fee : ₹100/-

Co-ordinator : Soundarya (phone no:9008754533)

Tejashree (phone no:7259431998)

8. Technical Pushups :

Description:

This event is game which is combo of mathematical and physical strength. 2 players are expected to participate. Hardly 15-25 or less than 25 pushups are expected in ability.

Rules:

Round 1:

- A group of 2 people are allowed to participate.
- One with good mathematical knowledge will solve question and other with good physical strength does pushups.
- Participants will be given with a quadratic equation where one have to solve and other one after the solution obtained should do that many number of pushups.
- Depending on number of groups it will be divided into few set of groups and 2 groups among each set will be selected to next round.

Round 2:

- Here again the groups will be given with another question but a tricky one.
- The team which solves the question and does the pushups first will be declared as winner.

Registration fee: ₹60/-

Coordinators : Prithvi Rao (phone no: 8792709893)
Naveen Rao (phone no: 8123062155)

Non-Technical Events:

1. On-spot Photography:

Description: A chance for interested photographers to showcase their talents.

Categories: 1. Ameture photography (Using mobiles)
2. Professional photography (Using Camera)

Rules:

- Pictures to be taken within the campus.
- Two topics would be given on the day of the event.
- On each topic the participant must submit two photos.
- The pictures should be submitted to the coordinator or the volunteers.
- No filters to be used while clicking pictures.
- Raw copy of the images must be submitted.

Registration fee: ₹50/-

Co-ordinators:

VILAS (phone no:9620500440)

ANIRUDH (phone no:9620806343)

2. Sudoku:

Description : Logic based game. Each puzzle consists of 9*9 sudoku grid. Participants should fill in empty squares so that numbers from 1 to 9 appear exactly once in each row, column and 3*3 box

Rules and regulations :

- Individual event. On spot registration allowed.
- There will be 3 rounds conducted and each will be of different levels.
- Participants who will submit the solutions at the earliest with accuracy will be selected for the upcoming rounds.
- Participants should carry pen/pencil while attending.
- Participants are not allowed to communicate with other participants while the event is being conducted.
 - Over writing is not allowed and the number placement shld be clear.

Final stage of the event :

- One who completes the puzzle at the earliest correctly will be announced as 'sudoku expert'.
- Top two participants will be announced and awarded with cash prize.

Registration fees: ₹30/-

Co-ordinators : Pooja (phone no: 9886273298)

Sumukh (phone no:9591015211)

3. Wall painting :

Description : All teams are given a common theme and allotted equal areas on the wall to paint. Spray paints will be provided. If any team chooses to bring their own supplies, registration is 150, and they still have the same common theme and equal wall area.

Rules & Regulations :

- Each team can have a maximum of 3 members.
- Participants must stick to their allotted areas only.
- Judgement is based on relevance to theme, skill and overall aesthetic appeal.
- Theme will be announced one day before the event.
- **Registrations close by 22nd October 2018**

Registration fee:

300/- for spray painting,

150/- if you bring your own paints.

Co-ordinators : Hema (phone no:9945501222)

Akshatha (phone no:9482094303)

4. Selfie Bucket:

DESCRIPTION: The participants should click the selfies within the campus, the selfie points will be given through the clues on the time of commencement of event, the participant should decode the clues to reach the selfie points and click the selfies at the point.

RULES AND REGULATIONS:

- Group of 2 people is allowed
- By decoding the clues the participants should reach the selfie points and click a selfie
- The winner is awarded based on the maximum selfies clicked in the correct selfie points and also by considering their timings.
- If there is a tie then the next level takes place with same procedure whoever reaches the final destination with the selfies near correct selfie points they will be awarded as winners.

REGISTRATION FEE: ₹60/-(for group of 2)

Co-ordinators: CHANDANA (phone no:8453402243)

MALA (phone no:9742230530)

5. Rubix Championship:**Description:**

- Tournament to find out who the fastest and most skilled Rubick's cuber is.
- Participants can either bring their own cubes or use the ones provided.

Rules:

There will be 2 rounds, qualifier round and finals.

Qualifier:

Each participant will be given 2 opportunities to solve a Rubick's cube and the average speed will be considered. The top 5 participants with fastest averages will advance to the finals.

Finals:

The task will be revealed during the commencement of the event.

Registration fee: ₹30/-.

Coordinators: Amith Gaba (phone no: 7411236785)

Dhruva Hegde (phone no: 9148656140)

6. F.R.I.E.N.D.S Quiz:**Rules and regulations:**

- Team of 2(max) , individual participant also allowed.
- Event consists of 3 rounds, round 1 common for all.
- Stage 1: (level- easy)
 - 25 common questions for all the teams.
 - 15 minutes time duration, fill in the blanks type, written format.
 - Top 8 teams qualify for round 2.
- Stage 2: (level- moderate)
 - Rapid fire round, questions asked orally, 1 minute for each team.
 - Top 4 Teams who answer most number of questions qualify for Finale.
- Stage 3: The Finale: (level- hard)
 - Whistle round .
 - A team member should blow the whistle first in order to answer the question.
 - 10-15 questions in total, includes pictorial questions also.
 - Each correct answer 10 pts.

- Wrong answer -5 pts.
- Not attempted - nil.
(Questions are not passed)
- Total pts of all teams are calculated and winners are declared.

Total duration of event: 1 hour.

Registration fees: ₹60/- per team

Co-ordinator: Pavan Hebbar (Phone no: 8892187188)
Pruthvi Raj (Phone no: 9739931801)

7.On spot sketching :

RULES & Regulations:

- It is an individual event
- time limit is restricted to 2hr
- participate has to bring their own pencil(colour pencil if needed)
- oil painting's are prohibited so you can use only pencil & colour pencil
- since it is an on spot event theme will be announced before 30min
- Drawing sheet will be provided

Registration fee – ₹50/-

Co-ordinators: Aishwarya (Phone no: 9964793260)

Ashwini (Phone no: 963249001)

8.General Quiz with Buddy :

DESCRIPTION :

IT IS A GENERAL AWARENESS QUIZ COMPETITION ON
THE FIELDS OF:

a)current affairs

b)CRICKET

c)movies(**bonus POINTs on harry potter
series and star wars)

RULES AND REGULATIONS:

THERE WILL BE THREE ROUNDS—

- **first round:-**
 - written quiz of 15 questions IN 15 MINUTES...
 - NO NEGATIVE MARKING...
 - from first round BEST 6 groups will be selected...
- **second round:-**
 - 3 questions will be asked ORALLY to each group
TURN BY TURN...AND Points will be awarded
for each correct answers..
 - THERE WILL BE NO NEGATIVE MARKING.
 - Top 3 groups will be qualifying for final round.
- **final round(whistle round):-**
 - 5 questions will be asked IN GENERAL TO ALL
GROUPS and which group is knowing correct
answer has to blow whistle...if correct answer,
points are GIVEN AND IF WRONG THERE
WILL BE PENALTY and according to points
first, AND second positions will be awarded WITH
CASH PRIZE.

NOTE:-

EACH ROUND WILL BE INDEPENDENT FROM PREVIOUS
ONE THERE WILL BE CONSIDERATION OF PREVIOUS POINTS
ONLY IN THE CLASH OF TIE.

REGISTRATION fee:- ₹60/- for each group

Participants: Group of 2

Co-Ordinator:-

Mayank kumar (Phone no: 8092744961)

Amol kumar Choubey (Phone no : 8050061244)

9.Pubg Gaming :

Description : Time to show off your skills to everyone in campus!! Will you win the Chicken Dinner!!

Rules and Regulation:

- Teams of 4 (**Classic Squads**).
- Participants must have phones with updated version of the game.
- No. of rounds will be specified depending on no. of participants.
- No. of teams selected for final round (if applicable) would be based on no. of participants.
- No changes in teammates will be allowed after the first round begins.
- No phone attachments other than earphones/headphones and battery banks are allowed.
- PC Emulator are not allowed.

Registration fees : ₹100/- **per team** (4 people in a team) .

Time Allotment: Max of 45 minutes for each round.

Co-ordinators:

Varun S.D (Phone no:7795196530)

Vivek Urankar (Phone no:9449682684)

10. ANTHYAKSHARI :

Rules and Regulation :

- Group event .Maximum of 4 members and minimum of 2.
- On spot registration allowed.
- There will be 3 rounds and each of different levels.

- Participants should bring pen.
- First round will be the quiz based on movie names ,singers , awards etc
 - 4 teams are selected for the next round based on quiz results.
 - Second round will be the dialogue identification within the given time limit.
 - Third round will be the singing round (given the middle part of the song , teams should identify and sing from the starting of the song).

REGISTRATION FEE- ₹60/- per team

Co-ordinators: NISHA (Phone no: 9900494283)

VIDYASHREE (Phone no:8861465081)

Sports Events:

1 Gully Cricket:

DESCRIPTION : SHORT BOUNDARY CRICKET.

RULES AND REGULATIONS:

- TOTAL NUMBER OF PLAYERS: 6+2EXTRA PLAYERS.
- TOTAL NUMBER OF OVERS: 6 OVERS.
- EACH OVER CONTAINS 4 BALLS(SPELLS).
- ANY 2 OVERS POWERPLAY AND IT SHOULD BE DECIDED BY BATTING TEAM.
- IN POWERPLAY SCORE WILL BE DOUBLED.
- ALL EXTRAS WILL BE REWARDED EXCEPT LEG BYES.
- BOWLING DISTRUBUTION: 2+2+1+1.
- UMPIRE DECISION WILL BE FINAL.
- COLLEGE ID IS COMPULSARY.

REGISTRATION FEE: 300/-

CO-ORDINATORS:

VENKATESH MURTHY (Phone no: 7760630613).

SHARANABASAVA (Phone no:8548940031).

VINYAS SHETTY (Phone no:9483017392).

2.Badminton:

Description: Badminton is a racquet sport played using racquets to hit a shuttlecock across a net.

Corks will be provided

Players should get their own rackets

Rules:

3 sets of 11 points each for prelims

3 sets of 21 points each for finals

If one person wins two sets he'll win that round

While serving the person losing the rally will lose a point

The decision of the volunteers will be final with respect to the boundaries

Singles:

While serving only cross serve is allowed and back box is considered

Side box is not considered even while playing

Doubles:

While serving back box and side box is out

While playing the whole boundary is considered

Entry fee:

40Rs for singles

80Rs for doubles

Co-ordinators : Prajwal N (7022155628)

Vaishnavi (9845820641)

Sumukh (9591015211)

3. Slow Drag:

DESCRIPTION : SLOW RACING ON THE TRACK PROVIDED.

RULES AND REGULATIONS:

- YOU MUST BE RIDING A STREET-LEGAL MOTORCYCLE (GEAR BIKES).
- YOU SHOULD BRING YOUR OWN BIKE.
- MINIMUM OF 5 PARTICIPANTS MUST BE THERE.
- RACING BEFORE THE WHISTLE EVEN AFTER WARNING ONCE , YOU WILL BE ELIMINATED.
- IF YOU PUT DOWN YOUR FOOT U WILL BE ELIMINATED.
- GOING OUT OF THE TRACK PROVIDED YOU WILL BE DISQUALIFIED.
- DEPENDING ON NUMBER OF PARTICIPANTS,GROUPS WILL BE MADE AND NUMBER OF ROUNDS WILL BE FIXED.
- ON-SPOT REGISTRATIONS ARE ALLOWED.

REGISTRATION : ₹ 50/-

CO-ORDINATORS:

VIJAY DEVARAMANI (Phone no: 7026080887)

YOGESH (Phone no: 7829269688)

PRANEETH (Phone no:9886020818)

4.Tug of war:

Description :Two teams are made to stand opposite to each other.

Teams pull on opposite ends of a rope, with the goal being to bring the rope a certain distance in one direction against the force of the opposing team's pull.

Rules and regulations:

- Each team can accommodate a maximum of 5 members.
- The combined weight of these members should not exceed the weight 400kg.
- Lowering your elbow below
- the knee level while pulling the rope is considered to be a foul

- Touching the ground for a longer period of time is also considered as a foul.
- If a member of the team falls down that member is given a caution. Each team is allowed two cautions before getting disqualified.

Registration fees: ₹100/-

Co-ordinators:

PRAKRUTH (Phone no:9740694926)

HEMANTH (Phone no:9611420512)

5.Anti Chess:

Description: Winners will be getting Rs. 500 for first position and Rs. 200 for runner up.

Rules:

- Capturing is compulsory.
- When more than one capture is available, the player may choose.
 - The king has no royal power and accordingly:
 - it may be captured as any other piece;
 - there is no check or checkmate;
 - there is no castling;
 - > a pawn may also promote to a king.
 - > Stalemate is a win for the stalemated player (the player with no legal moves.)
- In case of any dispute, judges decision will be final.

Registration fee : 50/- per participant

Coordinators:

Shashwat Srivastava (Phone no:7090124706)

Ayush Kumar Singh (Phone no:7760220993)

Sports Events

1 Gully Cricket

