

# GOA COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER ENGINEERING



TEAM CURSOR

PRESENTS



# TECHNIX 2023

20th & 21st April

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( 88306 68874 )

@teamcursor

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Chairman  
( 70308 90620 )



# TECHNIX

Technix is an annual event organized and hosted by the Computer Engineering Department of Goa College of Engineering. The event houses various competitions wherein students from across Goa compete and showcase their technical knowledge while also immersing themselves in other fun events.

In this year's edition, Technix brings to you a set of new and exciting events from the 20th to the 21st of April 2023.



Shreyash Naik ( 70308 90620 )  
Manthan Prabhu ( 88306 68874 )



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@teamcursor



# General Rules

- Registration is free of cost. However, all participants must register online through Luma.
- Deadline for registration for all events is 5pm on 19th April, 2023.
- For participants who cannot register online, on-spot registrations will be available.
- Eligibility Criteria: Undergraduate and Diploma students from professional and non-professional institutes.
- Every participant must mandatorily bring their ID card/Registration Slip.
- Participants should report at the said venue 15 minutes prior to the event.
- The schedule for events and their venues are put up on the website. The venues may be subject to change.

# General Rules

- All submissions should be done before the deadline. Sufficient time will be provided to upload the submissions before the deadline. Late submissions will not be entertained.
- Any kinds of malpractices will lead to disqualification of participant/team.
- Participants of full-day events like Hackathon and UI/UX Design will have to stay at their respective venues throughout the event. Kindly take care of your own belongings.
- Clarifications of any kind should be sorted out with respective event coordinators before the event begins.
- Follow our official Instagram page '@teamcursor' to stay up to date with the event
- For any discrepancy with any events, feel free to contact the respective coordinators.

# Events

**Technothon 2.0**

**Rio Designeiro**

**Arena De Código**

**CarnEVIL Escape**

**The Code Circus**

**Backtracker's Samba**

**Concepto Exibição**

**Meme Funhouse**

**Reel Rodeo**

**Snap Float**

**Typing Tango**

**MineFiesta**

**Viva FIFA**

**De-Byte-Able**

**Brain Carousel**

# Technothon 2.0

## ( Hackathon )

**"Indulge in our Technothon for a caffeine-fueled coding marathon by competing against other crazed coders in a race against time to delivering the ultimate solution. Code-Create-Collaborate! Do you have what it takes to : return(Victorious); ?"**

### RULES

- A team should have a minimum of 2 and maximum of 3 members.
- Teams are allowed to register by 11 PM on 18th April 2023.
- The hackathon is of a 24-hour format beginning at 12 PM on 20th April. No team member is allowed to leave the venue until the end of the hackathon.
- Problem statements range over a wide variety of topics including IoT; teams targeting those should carry their own hardware and other requirements (Raspberry Pi, Arduino, etc.). Additional hardware, if required, will be provided (sensors, etc).
- Problem statements will be released one hour prior to the hackathon (11 AM on 20th April) on the WhatsApp group and over email. One problem statement will be allocated to a maximum of one team on a first-come first-serve basis.
- Each team has to choose one unallocated problem statement and inform us on the WhatsApp group. Once the problem statement is chosen, it is no longer available to the other teams.
- Team members need to carry their own systems/accessories.
- Decisions of the judges will be final.



## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 10,000
- 2nd Prize: ₹ 6,000

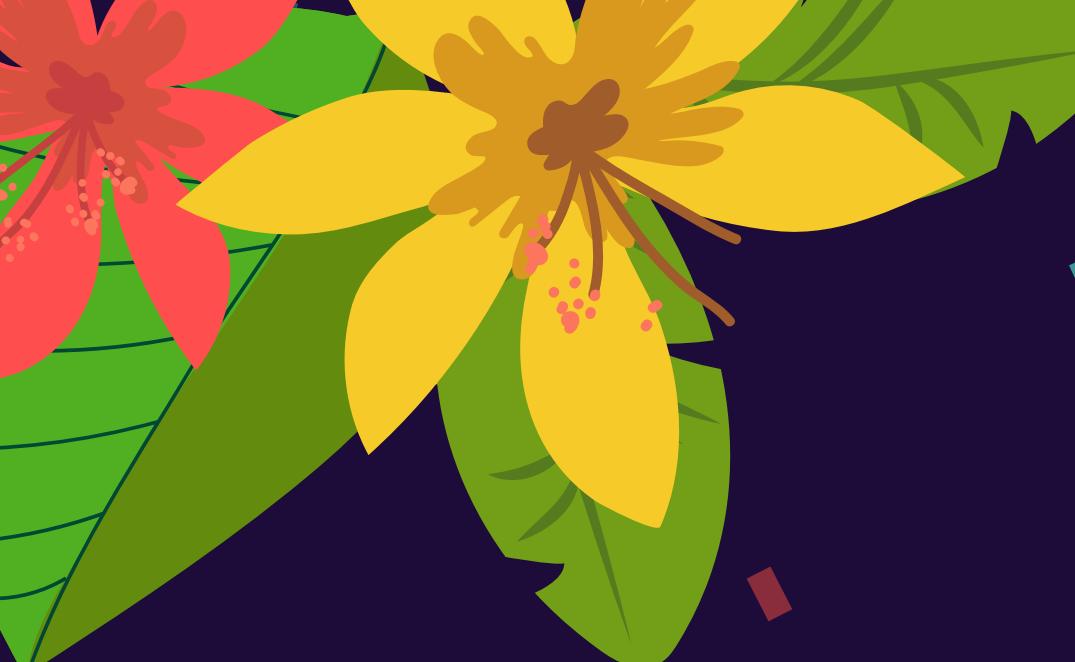
### **COORDINATORS**

- Name: Sai Sameer Kumar Lolla  
Contact: 94041 81639
- Name: Rounak Naik  
Contact: 91303 46772
- Name: Amisha Naik  
Contact: 87886 18475



## Registration





# Rio Designeiro

( UI/UX Design )

**"Step right into the Capital of Canvases and immerse yourself into the art of interaction design - a whirlwind of inspiration, imagination, and innovation"**

## **RULES**

- Each team can have a minimum of 2 and maximum of 3 members. Every participant must carry their ID card.
- This is a design-based competition and does not require coding.
- This event is open to undergraduates and diploma students from professional and non-professional courses, as well as higher secondary students.
- Contestants can carry notepads and pens for ideation and brainstorming purpose.
- Participants should carry their own systems and have Figma installed on them.
- The contest will consist of two rounds. First round will be the UI/UX Design round which will be of a 14-hour format from 5 pm on 20th April till 7 am on 21st April.
- The second round will be a presentation round on 21st April from 10 am onwards, where teams will have to present their digital solutions and case studies before the judges.
- Decisions taken by the judges will be final.



## Detailed Rules

### PRIZES

- 1st Prize: ₹ 7,500
- 2nd Prize: ₹ 6,000

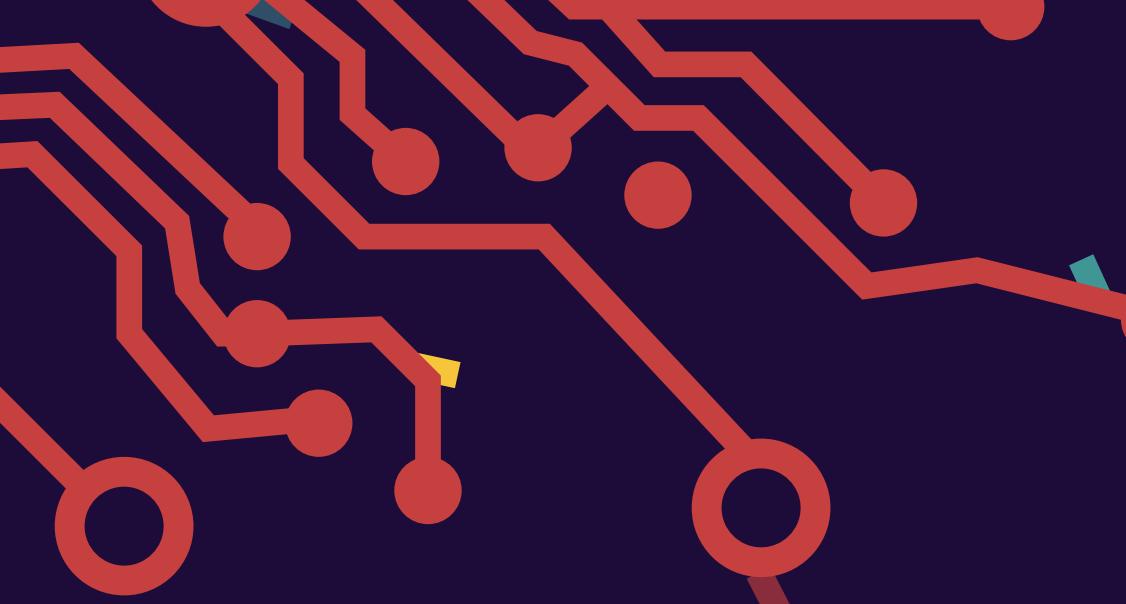
### COORDINATORS

- Name: Trusha Neogi  
Contact: 70200 54143
- Name: Mark Cotta  
Contact: 74481 18949



## Registration





# Arena De Código

## ( Competitive Coding )

**"The pen is mightier than the sword, but we geeks prefer to fight using code. Enter the arena to battle it out. Magic of your logic is what we care about."**

### RULES

- A team shall consist of 2 members.
- The event will constitute 3 rounds.
- Teams are allowed to register till 19th April, 6pm.
- Round 1: Participants will have to answer a questionnaire based on C/C++ knowledge, Programming and DSA concepts, Aptitude and Logical reasoning. The top teams will be selected for round 2.
  - Round 2: The team members will be separated. One member has to solve a series of questions based on logic and programming. Each solution will unlock the next question as well as a coding question which has to be solved by other team member. The top teams will qualify for final round.
  - Round 3: A classic Competitive Coding round in which both team members will sit together to solve programming problems. The number of test cases passed and time for submission will be considered for scoring.
- Only C/C++ will be allowed for coding.
- The organizers reserve the right to modify these rules and disqualify teams if they are found to be engaged in malpractice.
- Decision taken by the judges will be considered final.

## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 4,000
- 2nd Prize: ₹ 3,000

### **COORDINATORS**

- Name: Harsh Kumar  
Contact: 91758 15437
- Name: Shriteen Dhamasker  
Contact: 9359 784361
- Name: Rushikesh Sharma  
Contact: 91724 74780

## Registration



# CarnEVIL Escape

( Escape Room )

**"Tangled in time, Tangled in space. Wanna escape the professor's trap?  
Crack the case!"**

## RULES

- A team can consist of maximum 3 people.
- The event will have 3 rounds in entirety, all of them will be offline.
- Round 1 is written aptitude round: A maximum of 50 teams can participate in this round.
- Round 2 is a digital treasure hunt round: A maximum of 20 teams that were selected from Round 1 can participate.
- Round 1 and 2 will be conducted on Day 1, i.e., 20th April. This also includes prizes for Day 1 winners.
- Round 3 which is the final round will be the escape room: 8 teams that advance from Round 2 will participate for the actual escape room round.
- Each participant has to sign a declaration and ensure he/she abides by all the rules.
- Knowledge of programming languages like C, C++, HTML, CSS, JS (basics) is preferred.
- Phones/Wearable devices/Laptops won't be allowed inside the escape room.

## Detailed Rules

### **PRIZES**

- DAY 1 (Digital Treasure Hunt)  
1st Prize: Rs.1000
- DAY 2 (Escape Room)  
1st Prize: Rs. 6000  
2nd Prize: Rs. 4500

### **COORDINATORS**

- Name: Caymann Velingkar  
Contact: 85548 44249
- Name: Medam Greeshma  
Contact: 79723 21283

## Registration



# The Code Circus

## ( Code in Chaos )

**"Do you think you can code in any condition? So get ready to code, get ready to play, we bring you The Code Circus that'll make your day!"**

### **RULES**

- A team should strictly consist of only 2 members.
- A participant can be part of only one team.
- The contest will consist of three rounds, with selected teams proceeding to the next round.
- The 1st round will be on MCQ-type questions while the 2nd and 3rd rounds will be surprise coding rounds.
- The programming languages allowed for the contest are only C/C++.
- Participants must not carry any reference material or books in the contest room/laboratory while participating in this event.
- Use of mobile phone by the contestants is prohibited during the contest rounds.
- Coordinators will be assigned to observe the participants and will report any problem and/or violations of the rules to the Organising Committee.
- Decisions taken by the coordinators will be final.



## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 4,000
- 2nd Prize: ₹ 3,000

### **COORDINATORS**

- Name: Sahil Gadkari  
Contact: 87885 18557
- Name: Puneet Patil  
Contact: 94030 44925
- Name: Sahil Vernekar  
Contact: 88057 40191

## Registration





# Backtracker's Samba

## ( Treasure Hunt )

**"Grab your big boots to maneuver your samba moves, to get your hands on the treasure troves or backtrack down the sad grooves"**

### RULES

- There is no limit on the number of online entries for the event.
  - Participation in the event is open to teams of 2 members only.
  - Each team must nominate a point of contact (POC) who will be responsible for communication with the event coordinators. The POC of each team must join the official WhatsApp group for ease of communication with the coordinators.
  - The event consists of three rounds, with Rounds 1 and 2 serving as filtering rounds and Round 3 as the decisive round.
  - Round 1 will be held online on Day 1. Only the top 16 teams selected from Round 1 will be eligible for Round 2.
  - Round 2 and round 3 will be conducted in the campus on Day 2.
  - A team should have atleast one mobile device with a QR code scanning feature.
  - Any act of tampering/hiding clues or use of abusive language may lead to disqualification of the team.
  - Any discrepancies shall be resolved with the committee's intervention and their decision will be final.
  - The organizers reserve the right to modify any of the rules, timings, deadlines or procedures related to the event. Participants will be duly notified of any such changes.
- 



## Detailed Rules

### PRIZES

- 1st Prize: ₹ 6,000
- 2nd Prize: ₹ 4,500

### COORDINATORS

- Name: Lloyd Costa  
Contact: 95275 09048
- Name: Raghuram Shetty  
Contact: 76665 64977
- Name: Jayden Viegas  
Contact: 83790 25762



## Registration





# Concepto Exibição

( Ideathon )

"Ideas that can change the world!"

## RULES

- Team Size: 1 – 4 members. The team leader will be the point of contact for all the further communication.
- Max no of teams-8 (if we get higher response, a separate qualifier round will be scheduled at morning 10 am whose details will be shared in the Whatsapp group)
- The Project/Business idea should strictly be within the bounds of computer science, engineering, and other tech-related stuff.
- Presentation/demonstration of the ideas is compulsory.
- Each team will be given 10 minutes to pitch their products which will be followed by a Q&A session with the judges. If the presentation exceeds the allotted time limit, some points will be deducted as a penalty.
- Presentations must be submitted to the coordinators at least 15 minutes before the event starts. Participants need to carry presentation PPTs on their pen drive or can mail them to the coordinators.
- A prototype is optional. But a working prototype, if presented, will fetch the team some extra bonus points. The idea should be novel and copying of ideas is strictly prohibited and will lead to elimination. Any kind of vulgarity will not be entertained.
- Decisions taken by the judges will be final.



## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 4,500
- 2nd Prize: ₹ 3,000

### **COORDINATORS**

- Name: Vedant Malkarnekar  
Contact: 97650 21099
- Name: Harsh Bhowe  
Contact: 95798 97408
- Name: Jacob Abraham  
Contact: 94210 12095



## Registration



# Meme Funhouse

## ( Meme Making )

**"Unmask your humor and join the meme-funhouse"**

### RULES

- One entry per participant. Registration will close on 18th April at 10 am.
- The topic will be given on 18th April by 10am.
- Memes will be posted on Technix Instagram handle at 11am on 19th April and the likes will be checked at 11am on 20th April (exactly one day to get all the likes) after which no more likes will be counted.
- Memes must be in Jpeg format.
- Meme should be submitted through Google forms or Whatsapp group created for the event. ( Deadline 10am on 19th April )
- Use of bots to generate likes will lead to disqualification.
- Small description of the meme should be provided along with the submission.
- Language: English.
- Content must be ORIGINAL and PLAGIARISM is strictly prohibited.
- Image submitted should have a good resolution.
- The decision of the judging panel will be final.

## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 1,500
- 2nd Prize: ₹ 1,000

### **COORDINATORS**

- Name: Shivam Raikar  
Contact: 74995 91439
- Name: Satyam Naik  
Contact: 70284 58742

## Registration



# Reel Rodeo

## ( Reel Making )

**"From script to screen: Enter our reel-making contest and bring your vision to life on the silver screen"**

### RULES

- The reel should be in a 16:9 Aspect ratio (Portrait size).
- The reel should exceed the time duration of 1 min.
- A team can have maximum of 5 people.
- The Technix template & entry number should be mentioned at the start of the video. Mention the entry number and team name in the caption along with {Technix Hashtag}.
- For submission, the participant has to upload the reel on their Instagram page having more than 100 followers & in collaboration with Cursor's Instagram handle.
- Original content only. No copyright violations are allowed, Violators will be disqualified.
- Judges decision is final.



 [Detailed Rules](#)

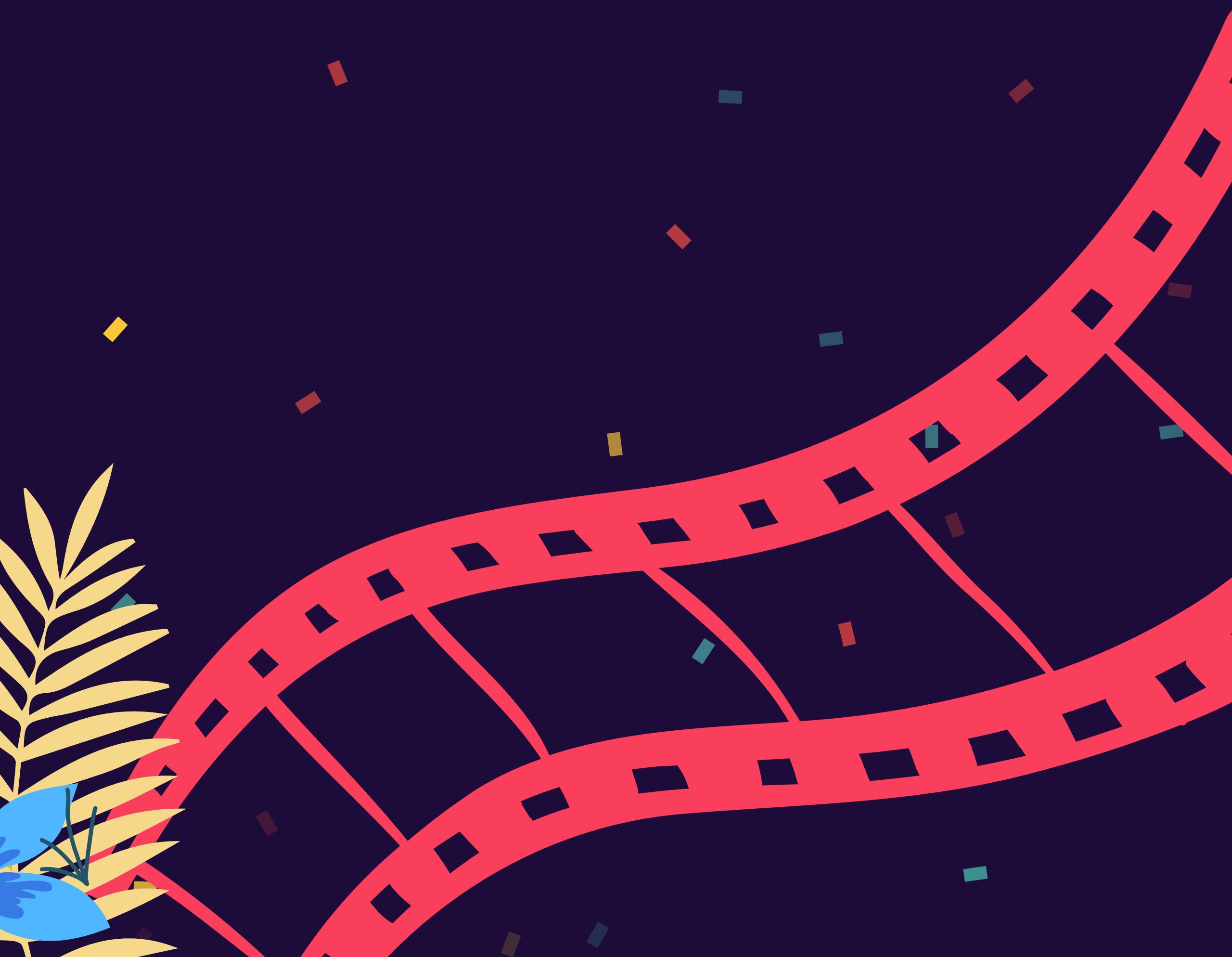
 [Registration](#)

## PRIZES

- 1st Prize: ₹ 2,000
- 2nd Prize: ₹ 1,500

## COORDINATORS

- Name: Jayant Apte  
Contact: 99218 36102
- Name: Shreya Khorjuvekar  
Contact: 93564 19849



# SnapFloat

( Photography )

"Snap your best shot"

## RULES

- Individual participant only.
- The contest will be divided into two rounds.
- The theme of the contest will be revealed on the day of the event via the [official instagram page](#) of Team Cursor.
- There is no restriction on the location or medium of photography.
- Participants can submit a maximum of 2 photographs (accepted in jpeg, jpg, or png format).
- Basic modifications to the photo will be permitted but no advanced manipulations are allowed.
- Both original and edited soft copies must be submitted.
- Decision of the judges will be final.
- The results and the winners will be announced on the official Instagram page and website of Team Cursor.

[!\[\]\(a8817307f48b64bab6681f4bdcc7bb8a\_img.jpg\) Detailed Rules](#)

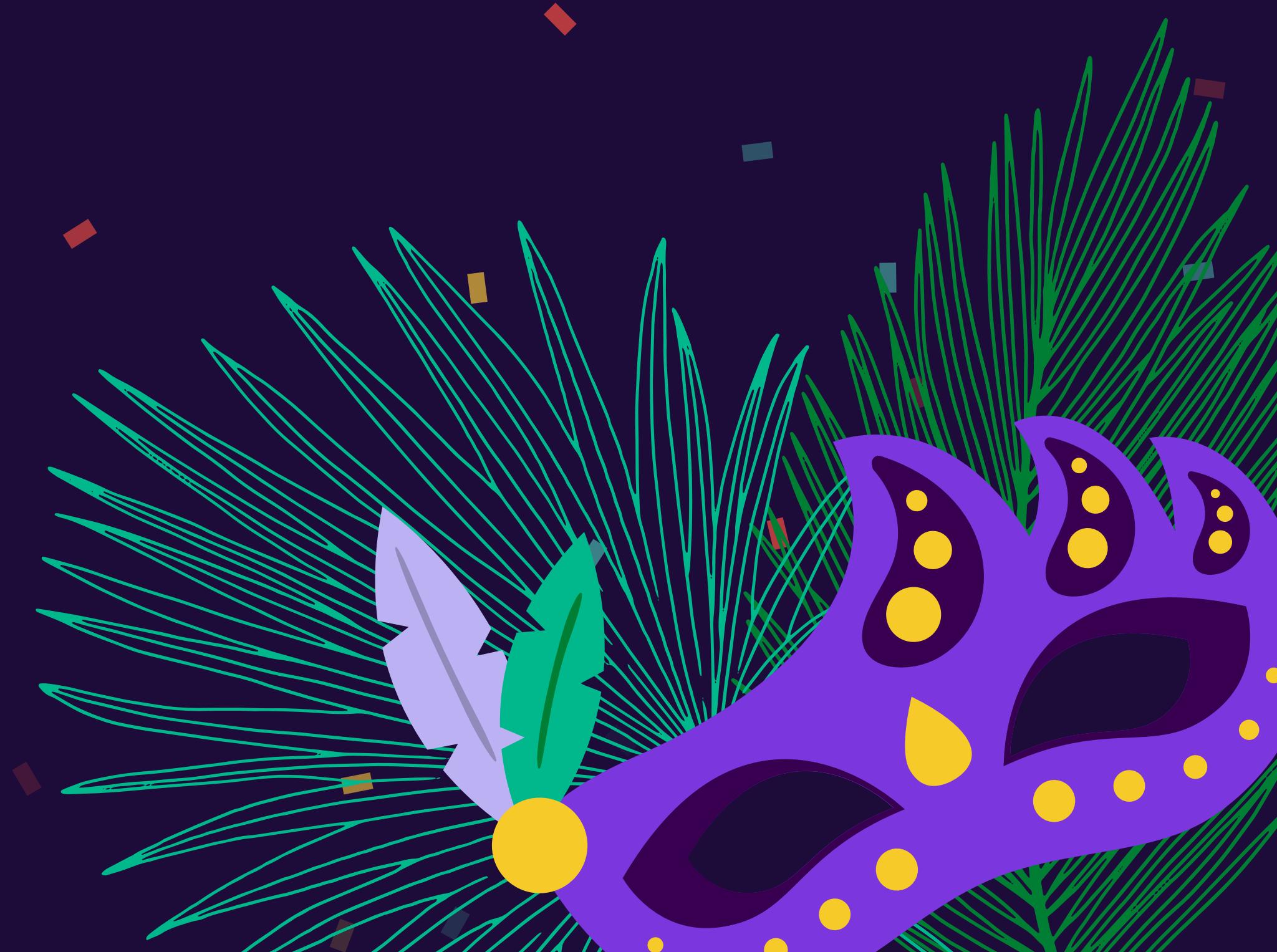
[!\[\]\(0bfc65f44c8abd2b170640998d4b431b\_img.jpg\) Registration](#)

## PRIZES

- 1st Prize: ₹ 1,500
- 2nd Prize: ₹ 1,000

## COORDINATORS

- Name: Sakshi Joshi  
Contact: 90964 11707
- Name: Prathik Achari  
Contact: 73878 92231





# Typing Tango

## ( Speed Typing )

"Unleash your inner speed demon!"

### RULES

- Registrations will close on 19th April, 5 PM.
- The competition has individual participation.
- The event will be divided into 3 stages: a knockout round, a surprise round, and the final round.
- The first round is Keyboard Ninja! - This knockout round requires you to type the given paragraph as fast as you can. It will be conducted on: <https://play.typeracer.com/>
- The second round is a surprise round which will be announced during the event itself.
- The third round is ProScripter: This round requires you to type segments of code in 3 languages as fast as you can. This round will be held on: <https://typing.io/>
- The criterion for judging will be based words typed per minute (WPM) and time.
- The organizers reserve the right to modify any of the rules, timings, deadlines or procedures related to the event. Participants will be duly notified of any such changes.

## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 2,000
- 2nd Prize: ₹ 1,000

### **COORDINATORS**

- Name: Bhargava Bhatkurse  
Contact: 95521 69925
- Name: Kasim Khan  
Contact: 90672 99580

## Registration



# MineFiesta

( Minecraft )

"The First Ever Minecraft LAN in Goa!"

## RULES

- The version to be used is Minecraft Java Edition (1.12.2)
- 16 players will compete in the championship.
- In case the number of entries go beyond 16, a preliminary qualification round will be conducted. More details will be shared in the WhatsApp group.

The championship will consist of 7 minigames:

- Build Battle (Creative Building)
- Maze
- Bedwars
- Hunger Games
- Parkour
- Skywars
- Redstone Contraption Building

Powered By:



## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 6000 + Custom Minecraft Trophy worth ₹3000
- 2nd Prize (Powered by TheGoanGamer): ₹ 3000
- 3rd Prize (Powered by TheGoanGamer): Razer DeathAdder Essential Gaming Mouse

### **COORDINATORS**

- Name: Farhan Bukhari  
Contact: 95277 07909
- Name: Aryan Ghorpade  
Contact: 77588 84457

## Registration



# VIVA FIF

(FIFA)

"Play with style, play with skill, play FIFA"

## RULES

- Matches to be held in a 1v1 format.
- Default FIFA 22 teams to be used.
- Games to be played on the Playstation 4 console and on laptop using PS4 controllers.
- Games will consist of 4 minutes in each half.
- 2 minutes of pre-game time will be provided for team instructions and changing settings.
- Pausing the game in-match will not be allowed unless ball is out of play.
- Teams can be changed per game.
- No extra time will be given for any changes in the middle of the game.

## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 3,000
- 2nd Prize: ₹ 2,000

### **COORDINATORS**

- Name: Avnish Cabral  
Contact: 82376 73292
- Name: Shashwat Halnarkar  
Contact: 72490 64548

## Registration





# De-byte-able

## ( Debate )

**"Debating is akin to juggling – One needs to balance multiple ideas and arguments. So join us for a stimulating exchange of ideas in a battle of wits with a unique twisty surprise. Be sure to bring your A-game, or should we say, your A-rgument game?"**

### RULES

- Team of 2 members will compete in a 1v1 style debate.
- Teams are randomly paired against each other and cumulative points over all rounds determine top 4 teams.
- Sides for topics chosen by coin toss if only teams do not come to a consensus.
- Topics will be randomly chosen by judges once both teams are on stage and preparation time will begin as soon as topic is read out, after which electronic devices are to be kept aside.
- Top 4 teams will be randomly put against each other for semi finals and winners of each semi final round will be against each other for finals.
- Question round can have only one answer with no follow up questions or answers



## Detailed Rules

### **PRIZES**

- 1st Prize: ₹ 3,000
- 2nd Prize: ₹ 2,000

### **COORDINATORS**

- Name: Azvern Dias  
Contact: 82620 82881
- Name: Vaibhav Mhambrey  
Contact: 93705 68242



## Registration



# Brain Carousel

## ( Quiz )

**"Ready to show off your smarts? Join us for an exciting quiz event and put your knowledge to the test!"**

### RULES

- Teams of 2 members from the same institution are allowed.
- Candidates must report at the registration desk by 10:30 am on the day of the event and carry ID cards along with them.
- The event consists of 3 rounds:- Preliminary, Intermediary, Onstage.
- 4 teams shall qualify for the onstage round.
- The topics covered in the whole event will be on Modern Technology, Game Theory and Fintech.
- No reference materials or books are allowed during the event.
- Participants indulging in malpractices shall be immediately disqualified.
- The decision of the coordinators will be final.





## Detailed Rules

### PRIZES

- 1st Prize: ₹ 3,500
- 2nd Prize: ₹ 2,500

### COORDINATORS

- Name: Siya Golatkar  
Contact: 94226 00672
- Name: Saiesh Khanolkar  
Contact: 93259 90664
- Name: Rahul Kolwalkar  
Contact: 91687 99791



## Registration

