



AERONAUTICAL SOCIETY OF INDIA (CHENNAI BRANCH)



P R E S E N T S

JET SCREECH 2024

TECHNICAL SYMPOSIUM

TECHNICAL EVENTS

- Technical Quiz
- Parachute Making
- Aircraft crash investigation
- Flight simulator
- Bottle rocketry

Win
Exciting Cash
Prize

SCAN QR FOR
REGISTRATION



LAST DATE FOR REGISTRATION: 24.03.2024

NON-TECHNICAL EVENTS

- Connexions
- Photography
- Film fest
- Treasure hunt
- IPL Auction

STUDENT COORDINATOR & CONTACT DETAILS:

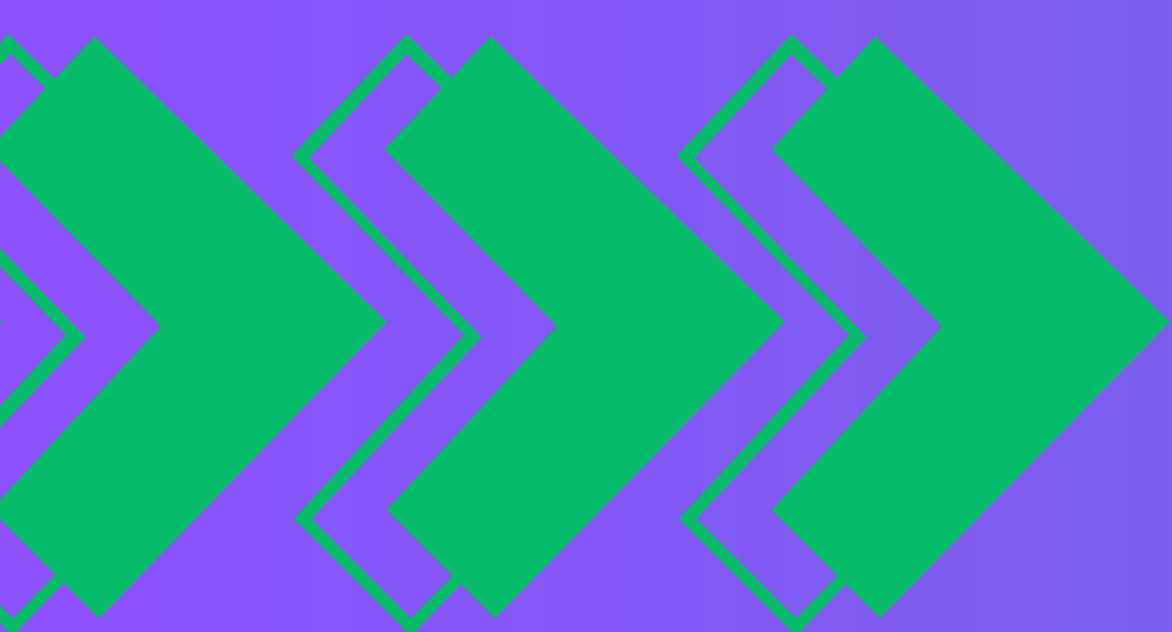
Skanth : 90036 98238

Mohamed Siraj Sheriff : 81480 41622

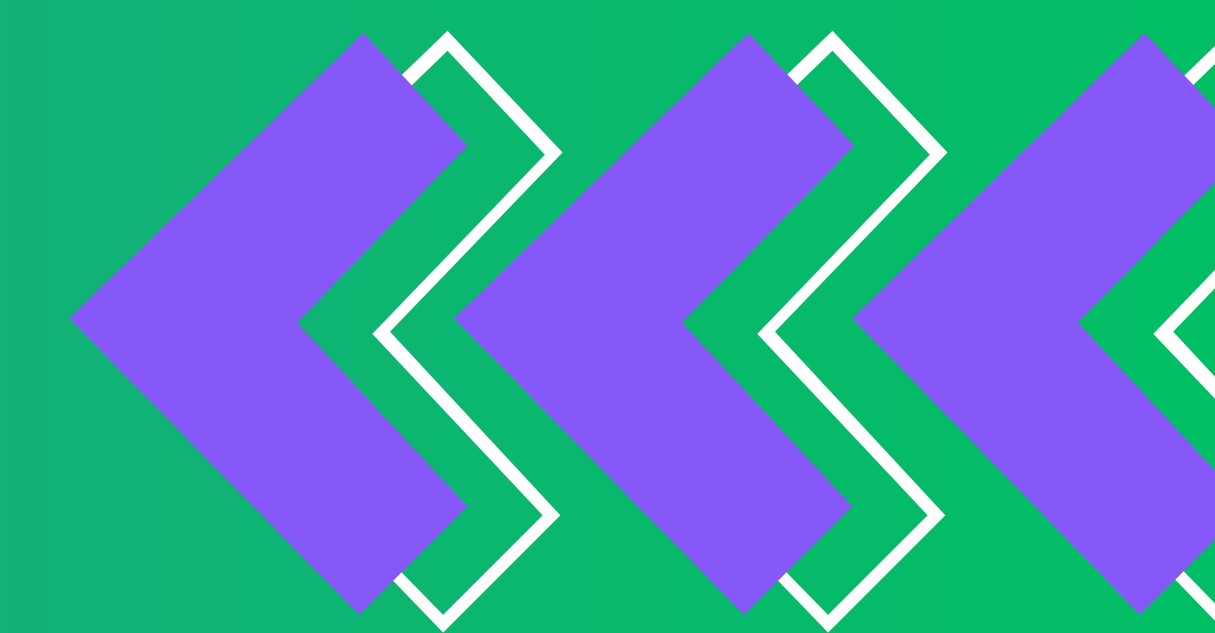
VENUE: B.S.Abdur Rahman Crescent Institute of Science & Technology, Vandalur

EVENT SCHEDULE

TIME	EVENT	VENUE
9.15-10.00 AM	Inauguration	Seminar Hall, Crescent School of Business, Architecture Block
10.00-10.15 AM	Tea Break	Seminar Hall, Mechanical Science Block third floor
10.15AM-11.15PM	Technical Quiz	Seminar Hall, Mechanical Science Block third floor
	IPL Auction	
	Photography	
11.15AM-12.45PM	Film Fest	Mechanical Science Block class room 702
	Aircraft Crash Investigation	Mechanical Science Block class room 210
	Connexions	
12.45PM-01.30PM	Lunch	
01.30PM-03.00PM	Treasure Hunt	
01.30PM-03.30PM	Flight Simulator	Flight Simulator & UAV Design Lab
	Parachute Making	Mechanical Science Block - Aircraft Systems Laboratory
	Bottle Rocketry	Ground



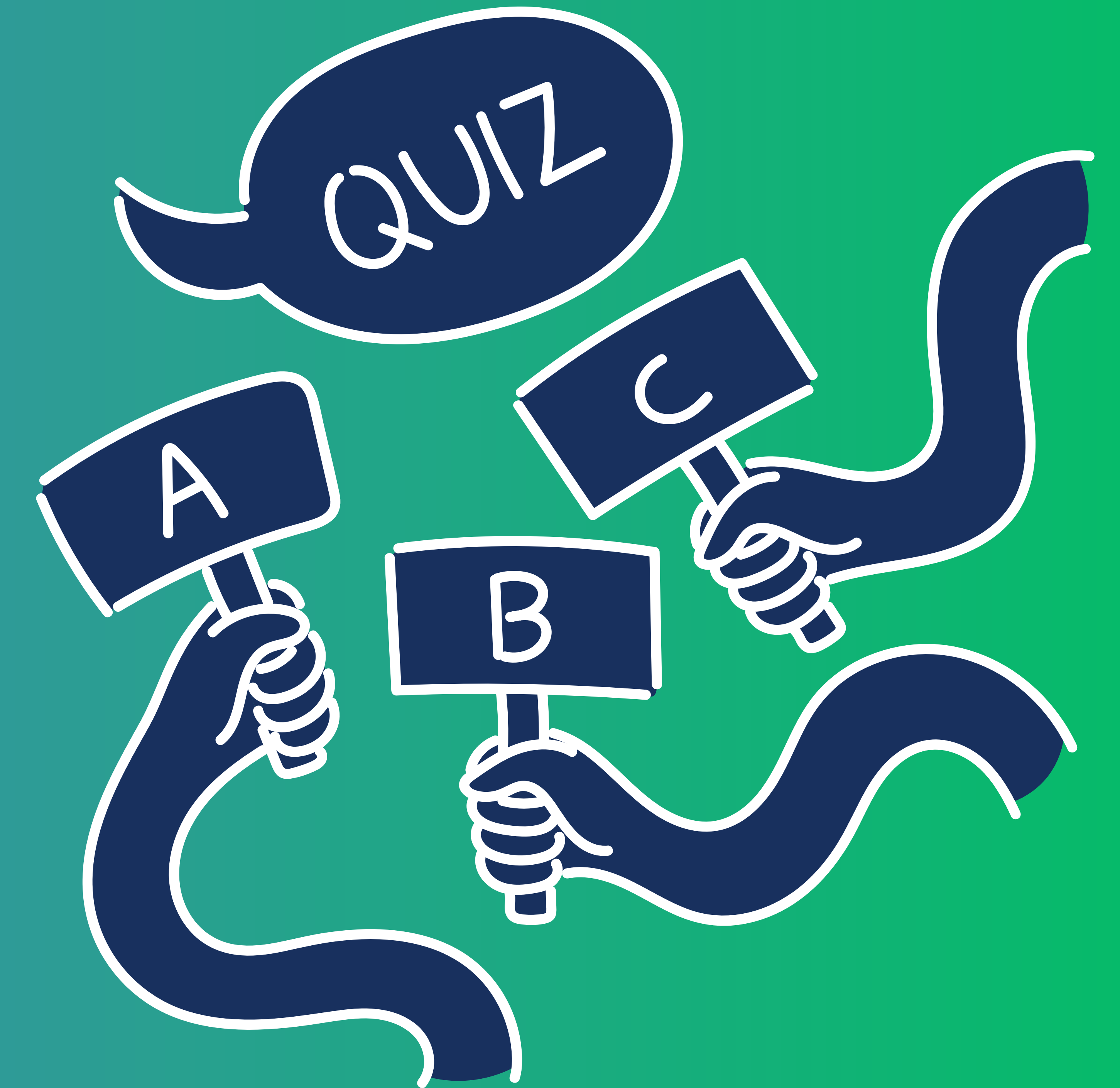
RULES & REGULATIONS



TECHNICAL QUIZ

RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier
- Each team would consist of 2-3 members
- The quiz shall be conducted in 3 rounds



Round 1: This will be MCQ type round, in which the participants will be provided with 4 choices for each question. A simple round to kick things off!

Round 2: In this round, the selected teams will be seated in a random order and questions will be asked in that order. If the questioned team answers, they will be awarded points.

However, if they fail to answer, the next team will get the chance to steal the points.

An intense round in which points are steal and stolen from!

Round 3: The surviving teams would be then tested in a rapid fire round, where the team which manages to answer the most number of questions in a minute would be crowned the winner of the whole event!!

Entry Fee : Rs.50/.

Event Coordinators : Adarsh-7994208497 & Mohamed Siraj Sheriff-81480 41622

PARACHUTE MAKING

RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier (Aircraft systems and instruments laboratory)
- The participants can either compete as individual or a pair.
- The participants will be provided with the complete materials required for making the parachute.
- The participants will be given a duration of 60 minutes to make a working parachute during which they can use any sources available to make a working parachute model.
- The parachute should be made in such a way that it can carry the given weight.
- After the completion of parachute, it will be dropped from a particular height.
- Each team will be given 3 chances for their drops to get the longest time.
- The one that takes the longest time to reach the ground will be considered as winner.

MATERIALS PROVIDED WILL BE:

- WOODEN STICKS
- POLYTHENE BAG
- GLUE, TAPE, STAPLER AND SCISSORS
- PAPER CUP
- TWINE THREADS
- BALLOON

Entry Fee : Rs.50/.

Event Coordinators : Naveen -9025093098 & Dhanwanth-7358202282



AIRCRAFT CRASH INVESTIGATION

RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier for briefing
- The participants can compete as individual
- The participants will be provided with context and have to come up with a solution



Round 1: QUALIFIER

All participants will be divided equally into 2 pools i.e. pool A & pool B.

Each pool will be asked to watch a clip of an air crash, which will consist of 5 hints. Using these hints participants have to investigate the crash and write the investigation report. Top 2 participants from each pool will be advanced to Finale round.

Round 2:


In this round the number of hints will drop to 2 but their significance would be immense. Besides the participants will have 2 clips i.e. (the first one in the form of audio and second in the form of video) for this round. Based on this the participants are required to produce investigation report.

Entry Fee : Rs.50/.

Event Coordinators : Mohamed Irfan-9789958068 & Ameer-72000 10530

FLIGHT SIMULATOR

RULES AND REGULATIONS:



- The Flight Simulator event is planned out with the objective of giving the participants a hands-on enthralling experience of the flight controls in a safe, simulated environment. This event will be a great fun along with actively learning and showing-off their skills in flight control and piloting.



-The event will be held in a single premise where each participant gets a chance to experience the simulation for an allotted period of time.

-The participants will be briefed before the event and will be constantly aided throughout the simulation.

-Time Duration: 15 minutes

-Simulator: Microsoft Flight Simulator 2020

The particular individual or team to fly a scenario (landing the aircraft safely) in the shortest time period will be eligible for the winning prize.

Aircraft used: Airbus A320Ne



Entry Fee : Rs.100/.

Event Coordinators : Sam Daniel-90003018277 & Anas-9958654840

BOTTLE ROCKETRY

RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier for briefing

The participants can either compete as individual or a pair.

- The participants are requested to ensure their safety & precautionary measures



1. Qualifiers (First Round):

- Participants will be provided with a target distance limit and a specified launch time. Each team must launch their bottle rocket to surpass the designated distance limit in a single launch.
- Teams will qualify for the second round based on the maximum distance achieved beyond the set limit within the given time frame.

2. Second Round:

- Teams advancing to the second round will face a new challenge consisting of a specific launch angle and distance limit.
- The objective is to launch the bottle rocket at the given angle and achieve the farthest distance possible within the prescribed limit.
- Additional points or prizes will be awarded to teams achieving longer distances while adhering to the specified launch angle and distance constraints.

Entry Fee : Rs.100/.

Event Coordinators : Mohamed Yousuf - 7397154044 & Sri Varshini -9080889630

CONNEXIONS



RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier for briefing

The participants can either compete as individual or a pair.

1. Players can participant as an individual or as a pair
 - 2.- The participant/team has to connect the pictures displayed using the clue alongside and come up with an answer
 - 3.- The event will be conducted in two major rounds - Qualifiers and Finals
 - 4.- In the qualifiers the questions will be common to all the participant/teams
 - 5.- Top 6 teams from the qualifiers move on to the finals
 - 6.- In the finals there are several exciting rounds lined up
- The participant/team scoring the most number of points emerge out victorious at the end of the finals

Entry Fee : Rs.50/.

Event Coordinators : Skanth - 9003698238 & Akilan-9952131008

PHOTOGRAPHY

RULES AND REGULATIONS:

- Individual participation event
- Submitted photo should be taken within the campus



- 1.- The participants will be given a theme based on which the photos should be taken
 - 2.- They will be given 2 hrs to scout and capture the photos, during which they are free to participate in other events as they wish.
 - 3.- After the 2hrs, the participants will submit their photos.
 - 4.- They can also include a description of their photos, and about the ideas they strive to convey through them.
- The photos will be judged based on their impact, creativity, relevance to the theme, style, composition, techniques among others and the winners will be announced.

Entry Fee : Rs.50/.

Event Coordinators : Adarsh-7994208497 & Mohamed Siraj Sheriff-81480 41622

FILM FEST

JUDGING CRITERIA:

- Originality and creativity of the storyline.
- Adherence to the assigned genre.
- Integration of images into the narrative.
- Clarity and coherence of the storyline.
- Effective communication of the narrative during the final round.



1. First Round:

- Participants will be presented with four images having no apparent contextual connection.
- Within a time limit of 3 minutes, teams must craft a storyline that integrates these images into a coherent narrative.
- A genre will be provided to teams, and their storyline must align with the assigned genre.

2. Second Round:

- Four new images will be revealed to the participants, along with a specific genre.
- Teams will have 4 to 5 minutes to devise a story that incorporates these images into a cohesive narrative, adhering to the provided genre.
- The best storyline that effectively correlates with the given genre and images will advance to the final round.

3. Third Round:

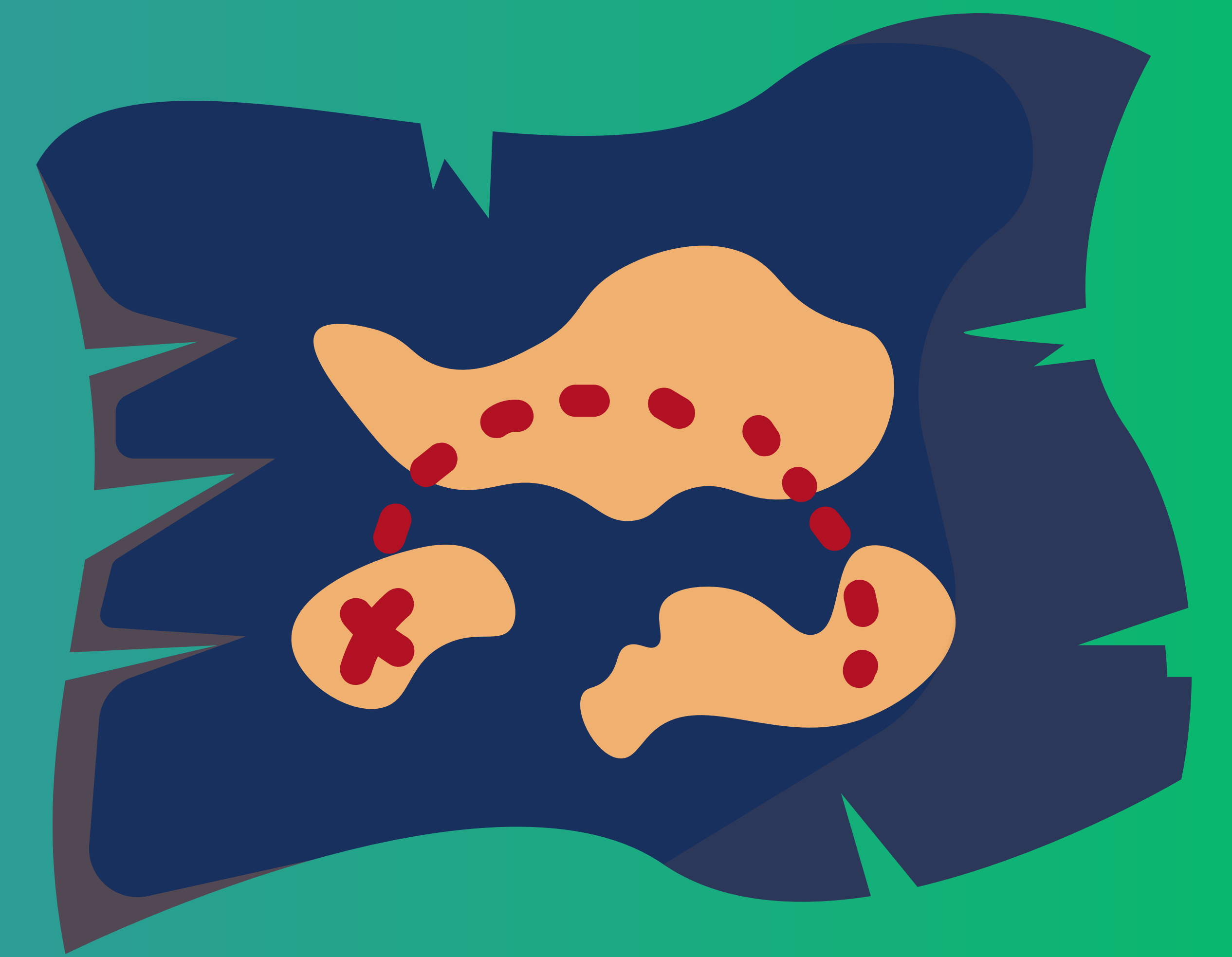
- Teams progressing to the final round will be presented with another set of four images.
- Within the allocated time, participants must articulate the entire storyline, including frame sequences and scene descriptions, based on the provided images.
- The quality of the narration, coherence of the storyline, and effective use of the given images will determine the winners and runners-up of the event.

Event Coordinators : Mohamed Yousuf - 7397154044 & Sri Varshini - 9080889630

Entry Fee : Rs.100/.

TREASURE HUNT

- 4 MEMBERS PER TEAM
- ONE PERSON CAN REGISTER PER TEAM
- OTHER COLLEGE TEAM WILL HAVE ONE PERSON FROM CRESCENT WHICH WILL BE ALLOCATED RANDOMLY AFTER REGISTRATION



Entry Fee : Rs.200/.

Event Coordinators : ThiruMurugan - 9176418940 & Jai Shankar - 6305444462

IPL AUCTION

RULES AND REGULATIONS:

- Participants are supposed to be present at the assigned place 10 minutes earlier for briefing
- The participants can compete as individual or in group
- The participants will be provided with distinct amount for bidding.



1. The teams should have 4 members or less than four
2. Each team will given a wallet amount and team name by bowl picking
3. Each team should pick 3 batsmen, including ind and foreign players ,3 bowler, including ind and foreign player, and three all-rounder ind and foreign players and a wicket keeper.
4. Depending on the less wallet amount and player ranking, the winner will be chosen
5. Time duration 1 hour

Entry Fee : Rs.100/.

Event Coordinators : Mohamed Irfan-9789958068 & Ameer-72000 10530

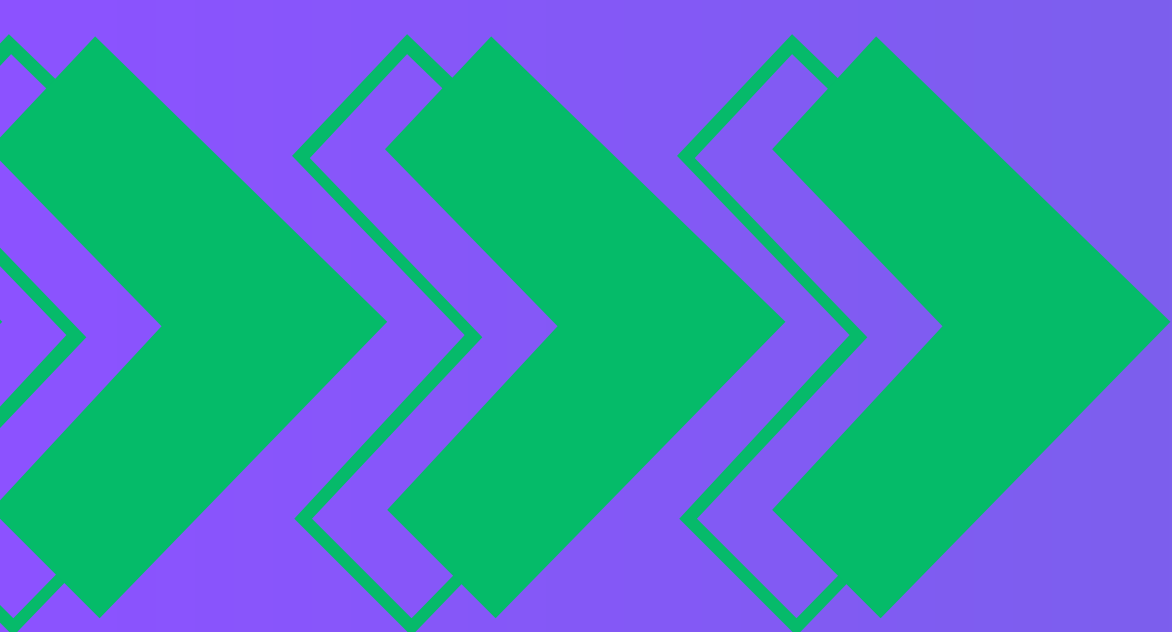
INSTRUCTIONS

1. **Registration:** Ensure that you have completed the registration process before the symposium begins. Check in at the registration desk upon arrival to receive your attendee badge and any relevant materials.
2. **Schedule:** Familiarize yourself with the symposium schedule, including session timings, workshop locations, and any special events. Plan your day accordingly to make the most of the symposium experience.
3. **Sessions:** Attend sessions that align with your interests and goals. Be punctual and respectful of presenters and fellow attendees during sessions. Participate actively in discussions and activities.
4. **Feedback:** Provide feedback on sessions, workshops, and overall symposium experience. Your input will help organizers improve future events and ensure continued success

Above all, enjoy the symposium experience! Take advantage of this opportunity to learn, connect, and be inspired by the wealth of knowledge and expertise available at the event.

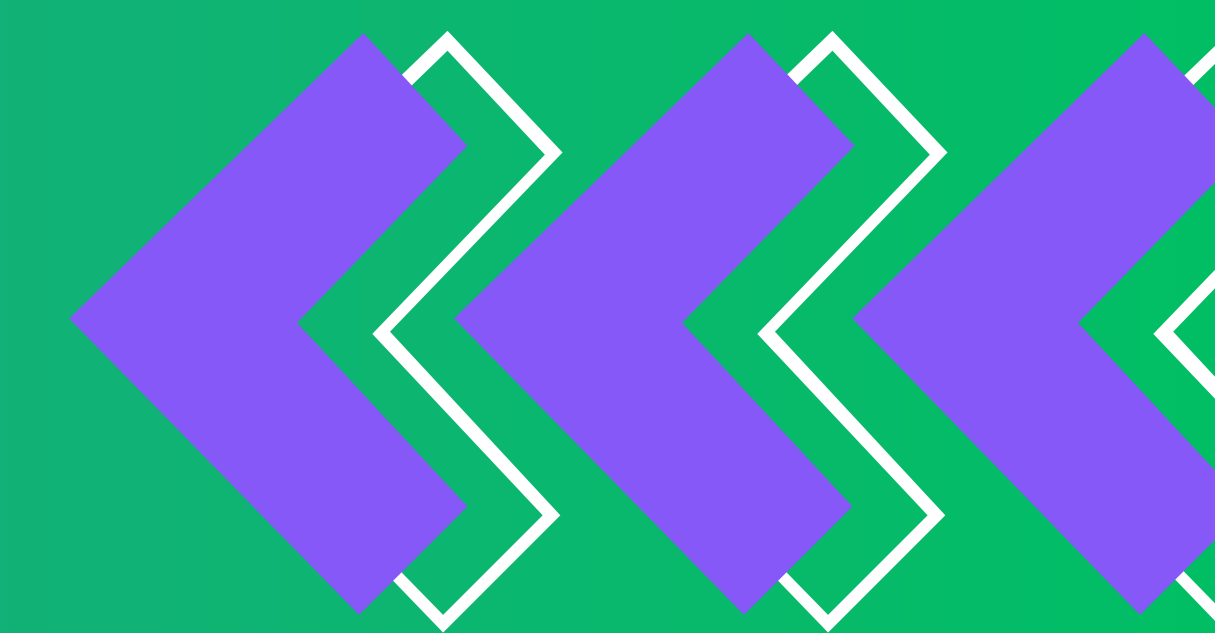
We hope you have a rewarding and enriching experience at the symposium. If you have any questions or concerns, don't hesitate to approach symposium staff for assistance. Welcome, and enjoy the event!

ON SPOT REGISTRATION IS AVAILABLE FROM 9.00AM @CAMPUS
DO ALWAYS WEAR ID CARDS IN CAMPUS PREMISES



We hope you have a rewarding and enriching experience at the symposium.

**If you have any questions or concerns,
don't hesitate to approach symposium staff for assistance.**



WELCOME, AND ENJOY THE EVENT!

