



F.E.T.S.U. Presents
srijan²⁵



The Annual Techno - Management Fest of
JADAVPUR UNIVERSITY



EVENT BROCHURE

20TH - 23RD MARCH 2025



WORKSHOP



FINANCE 360°

The FINANCE 360° workshop, held on February 9–10, 2025, was a resounding success. Over the course of 10+ hours, it provided valuable financial insights to 50 participants. On Day 1, the focus was on Personal Finance, while Day 2 delved into Corporate Finance. Renowned guest speakers Prannay Kedia and Samrat Sarkar led the sessions, offering practical knowledge on maintaining balance sheets, financial modeling, managing assets and liabilities, as well as trading and investments.

STATERA

The STATERA workshop, held on February 15–16, 2025, in collaboration with JUMTC, spanned over 15 hours and attracted more than 130 students from JU and other colleges in Kolkata. In teams of four, participants built a self-balancing bot using provided kits, gaining valuable hands-on experience in robotics. This engaging workshop not only enhanced technical skills but also fostered teamwork and innovation, sparking a lasting enthusiasm among the attendees.



ML VERSE

ML Verse Workshop – Dive into the world of Machine Learning in March, 2025 with expert-led sessions on GenAI/DL project building and model deployment. Engage in a hands-on learning experience and test your skills in an exciting competition with prizes. Don't miss this chance to explore the future of AI!

EVENTS

01

CASE-O-MANIA

An event in SRIJAN'25 featuring a case study challenge in the engineering domain, where participants tackle a real-world problem requiring analytical thinking, technical expertise, and innovative problem-solving. Participants must assess the given scenario, consider constraints such as cost, efficiency, sustainability, and feasibility, and propose a well-structured solution.



DEATH RACE

02



Death Race, organized by Team XLR8 of the Jadavpur University Motorsports Club at Srijan'25, is a high-octane RC car competition with three rounds. Teams start by submitting a design abstract, followed by technical inspection and a speed-based grid placement race. The final round is a 120-meter obstacle race with challenges like stop-go signals, steep inclines, pendulum hammers, and water pools, testing speed, durability, and precision. With a ₹35,000 prize pool, the event rewards speed, design, creativity, and people's choice.

03

Rook 'n' Roll

Welcome to Rook 'n' Roll, the ultimate battleground of wits and precision, hosted by SRIJAN'25 in collaboration with Jadavpur University Chess Club (JUCC). Across two days of intense Swiss and Round Robin matchups, you'll experience nail-biting checkmates, nerve-wracking sacrifices, and unpredictable comebacks. Every blunder could be your downfall, every gambit could lead to immortality. Do you have what it takes to command the board and seize the crown? The clock is ticking—prove your mastery!



EVENTS

04

ENTROPY

Entropy is the annual case study competition that ISHRAE JU Students' Chapter organises at SRIJAN. It's a one of a kind brain storming competition that focuses on using our academic knowledge in real world problems to get an unique solution.



Lord Of The Ring

05

Lord of the Ring is a robotic competition by the IoT Applications Club (IoT), J.U., for SRIJAN 2025, featuring RC robots battling in wired and wireless categories. Bots compete in a circular ring, earning points by pushing opponents out, with designated zones offering specific points. The event includes three one-minute knockout rounds, and the first team to win two rounds moves closer to the "Lord of the Ring" title. It's a thrilling test of skill and strength!

06

Bridge the Gap

"Bridge the Gap" challenges participants to build miniature bridges using wooden planks, popsicle sticks, and nails, applying load transfer and structural analysis principles. The competition fosters engineering skills, creativity, teamwork, and problem-solving. Teams design, test, and refine their bridges within a time limit, with judging based on load capacity, structural integrity, and aesthetics. Participants must balance innovation with practicality, showcasing their ability to translate theory into effective designs. Winning designs demonstrate both strength and visual appeal.



EVENTS

07

Sherlocked

Sherlocked is a cryptic, puzzle-based murder mystery challenge that tests digital forensics and problem-solving skills.

- Prelims: A one-hour round with three tough puzzles to solve a murder. The fastest 20 teams advance.
- Final Round: A two-hour showdown with increasingly complex levels to unravel a larger conspiracy. The quickest team to finish wins.

Stay sharp, think fast, and crack the codes—only the smartest will win!



Pass The Baton

08



Pass the Baton is a competitive programming contest with a relay race twist.

Prelims: An online ICPC-style round to select top teams.

Finals: A 2-hour offline event with four 30-minute slots. Teams solve three questions, switching members after each slot to continue their teammate's code. This event tests algorithmic skills, quick thinking, and teamwork in a fresh and exciting format.

09

HUNTER X HUNTER

Can you outsmart, outplay, and outrun your opponents? Do you have the wits and agility to stay ahead? Then Hunter x Hunter is for you! This SRIJAN, get ready to solve riddles and take calculated risks. JU Anime Society invites everyone to join the hunt. Collect puzzle pieces scattered across the campus by solving riddles and clues at each step. The faster you are, the bigger the reward. With elements of strategy, chance, and a touch of Snakes & Ladders, can you find the treasure? One round, one chance—will you be the one?



EVENTS

10

Math-e-magician

Join Math-e-Magician for an exciting fusion of numbers and imagination! This year's adventure is bigger, blending intellect and creativity in fresh ways. Whether you're a math whiz or a curious explorer, expect an exhilarating journey of discovery. Qualified teams will craft inspiring presentations, uncovering the magic of mathematics like never before. Get ready for a bold leap into mathematical wonders!



Mysterio

11

Step into the cosmic unknown with Mysterio, the ultimate astrophysics challenge! Tackle bizarre simulations of space and planets, unravel mind-bending celestial mysteries, and solve complex problems based on real astrophysical scenarios. Whether you're an aspiring astronomer or a problem-solving prodigy, Mysterio tests your intellect and imagination. Dare to explore the universe like never before—are you ready to embrace the unknown? Join Mysterio now!

12

Unicode

Unleash your skills at the Reverse Engineering Event at Srijan 2025, where tech enthusiasts decode binary executables to claim victory! This exciting competition challenges undergraduates (teams of 1-2 members) to unravel the mysteries of executable files. The event features two rounds: an online Prelims to test mental sharpness, with top teams advancing to the offline Finals. Join us for a thrilling dive into reverse engineering and make your mark in the world of binary brilliance!



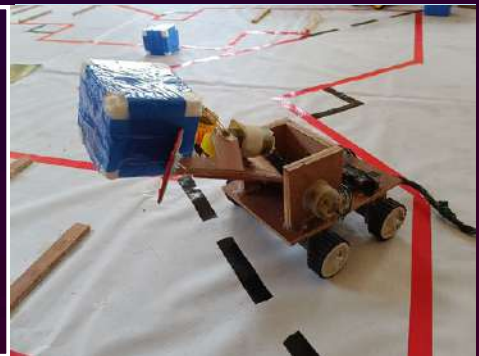
EVENTS

13

CONTROL CRAFT

Get ready to blast off in the Control Craft Robotics Challenge, a mechatronics spectacle like no other, brought to you by the Mechatronics Club. This year, we're pushing the boundaries of manual control mastery and robot-building brilliance!

The aim is to construct a Manually controlled, wired or wireless robot capable of moving lightweight blocks from one place to another via picking and placing them in designated places while traversing the arena.



EquilibriX

14

Accomplish the impossible at EquilibriX, a revolutionary robotics challenge by Jadavpur University Mechatronics Club! Dare to defy gravity and build a two-wheeled bot that can balance a cup of water while conquering a treacherous obstacle course. It's a battle against toppling, a test of precision engineering, and a chance to prove your bot has mastered the art of equilibrium. Can you crack the code of balance and claim victory?

15

Cypher 3331

Brought by the IEEE Jadavpur University Student Branch, join Cypher 3331 for a thrilling cryptography challenge! Start with a crash course, then tackle five cryptographic puzzles in the prelims to unlock a treasure hunt. The top five teams advance to a high-stakes final, where the top three finishers within two hours will be crowned winners. Test your skills and win big in this exhilarating event!

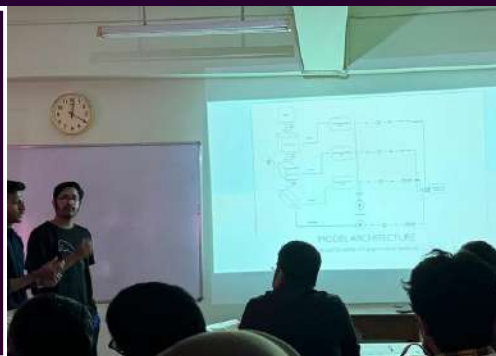


EVENTS

16

OpenAlmer

OpenAlmer is an AI and machine learning competition with an online round and an offline presentation for finalists. It features two tracks: core ML fundamentals and industry-relevant challenges. Participants must demonstrate model-building, efficiency, and real-world problem-solving, offering a platform for AI enthusiasts to compete and excel.



Pack-O-Vation

17

Packovation – where creativity gets boxed and innovation unwrapped! Gear up for the ultimate packaging showdown at SRIJAN'25, where teams battle it out to design the coolest, smartest, and most sustainable packaging solutions. Crack the quiz, wow the judges, and think outside the box—literally! Big ideas, bold designs, and exciting prizes await. Are you ready to pack a punch?

18

QUIZOTOPIA

"Quizotopia" 2025, a JU tradition, is back! Hosted by JUQF, prelims offer 20 varied questions. Top 8 teams advance to finals, settled by starred questions in case of ties. Finals feature 3 rounds led by different QMs, maintaining pounce-bounce format and rules for incomplete answers. An intriguing special round awaits. Stay tuned for venue and prize updates. Join us for an exciting quizzing experience!



EVENTS

19

BIZNEZ PLAN

Ever imagined standing in the spotlight, pitching your game-changing idea to top industry experts? If you've got the vision, we've got the stage.

Welcome to **Biznez Plan** – where bold ideas meet real opportunities. This isn't just a competition; it's your gateway to transforming concepts into thriving businesses. Craft a winning plan, refine your pitch, and impress the pros who've seen it all. This is your moment to innovate, inspire, and make your mark.



SquidGame VoltEdged

20



Ramp up your skills one volt at a time. Participate in SquidGame VoltEdged, a squid game themed hands on event presented by the Department of Power Engineering to showcase your technical "POWER" in topics ranging from circuit design to arduino to power transfer systems and a whole bunch of things that will definitely keep you at the "EDGE" of your seats.

21

INVESTOMANIA

Investomania challenges you to manage ₹1 crore across 25 companies using real-time stock data! In Round 1 (Online), teams submit a 3-slide PPT on their strategy. The top 15 advance to Round 2 (Offline) to pitch before industry experts. Judges assess sector analysis, risk management, and performance. Ready to invest? Join Investomania and prove your skills!



EVENTS

22

JAL ASTRA

Jal Astra challenges participants to design and build a high-performance water rocket, aiming for maximum range and precise landing. The competition emphasizes creating a streamlined body with an optimized nose cone and stable fins to reduce air resistance and enhance stability.



SkySprint

23



SKYSPRINT is a glider building competition aimed at providing students with an opportunity to demonstrate their engineering acumen and teamwork by designing, building, and launching gliders for maximum distance and flight time. . This competition serves as a practical application of aerodynamic principles, fostering problem-solving skills in an engaging and educational environment.

24

CLIMB ON

Climb On is a climbing competition for individuals who want to challenge themselves and compete with other climbers. The event has two rounds: Prelims and Finals. The participants are divided into two categories: Men and Women. They have to climb as high as they can, and their scores are based on height and time. The event is open for all ages and levels of climbers.



EVENTS

25

REEL-A-TION

Get ready to roll with "Reel-a-tion," the reel-making competition at SRIJAN'25 organized by Jadavpur University Photographic Club! Unleash your storytelling prowess through the lens and create cinematic wonders. Lights, camera, creativity - it's your time to shine!



PIXELLENSE

26



Jadavpur University Photographic Club is thrilled to announce PixelLense, a mesmerizing photography event at Srijan'25! As a talented shutterbug, showcase your creativity and skill. So, what are you waiting for? Grab your camera and start capturing amazing shots.

27

FlashFrame

FlashFrames is a thrilling video editing competition designed to test creativity, storytelling, and technical skills across two rounds. In Round 1 (online), participants craft a 30-second themed video using provided clips. The top 5 advance to Round 2 (offline), where they must create an 8-9 minute YouTube-ready story from a mix of raw footage. With strict AI-free editing, only the most adaptable and creative editors will claim victory!



EVENTS

28

H42

H42 is a competitive programming event for teams of three, focused on solving algorithmic problems under time pressure.

- Online Prelims: Open to all, this qualifying round determines which teams advance to the finals.
- Offline Finals: Top teams compete on-site, tackling more complex problems that test problem-solving, efficiency, and teamwork.

H42 challenges speed, logic, and coding skills, making it a must-attend for CP enthusiasts.



HackForge

29



HackForge is a 24-hour hackathon by CodeClub, Jadavpur University, at the Salt Lake Campus, bringing together 150+ participants to brainstorm, collaborate, and create innovative tech solutions. Teams will tackle real-world challenges, build prototypes, and showcase their ideas. Open to beginners and experienced coders alike, HackForge offers a chance to learn, experiment, and push the limits of creativity and problem-solving.

30

SnapSyntax

Snap Syntax – where memory, mastery, and innovation collide! This exciting challenge tests your web design skills by asking you to recreate a web page from memory—with no direct visual reference. You'll get brief glimpses of the target design, and then it's all about precision and speed. But watch out—a surprise twist will push your creativity to the limit. No templates, no shortcuts—just skill, strategy, and adaptability. Are you ready to take on the challenge?



EVENTS

31

ROBOSOCCER

In this electrifying event, participants step into the arena, not as players themselves, but as masterminds behind powerful soccer-playing bots. The battleground is set for a clash of robotic titans, where participants showcase the prowess of their skillfully crafted bots. From building and coding to strategic planning, competitors unleash their technical brilliance to outplay opponents in a high-stakes robosoccer match. It's an assessment of engineering expertise and strategic insight on the path to triumph.



HIGHWAY TO HELL

32

In this riveting competition, participants will engineer their own car-type marvels to conquer a dynamic track. The journey begins on a smooth pavement, but get ready to tackle challenges as the track throws in sandy stretches, muddy terrains, and heart-pounding inclines. The race against time and obstacles will separate the amateurs from the true engineering champions.

33

HOMEcoming

Embark on a coding odyssey with Homecoming – the ultimate line follower bot race where your creation takes center stage! Will your bot decipher the maze, find the winning path without getting lost, and cross the line of limits faster than the other chasers? Homecoming is not just a race; it's a challenge to push boundaries and innovate. Unleash your creativity, race to victory, and make your bot the star of the show.

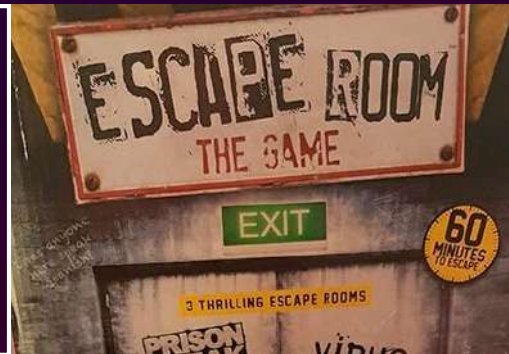


EVENTS

34

ESCAPE ROOM

Gear up for an exciting Escape Room challenge! Collaborate with your team to tackle a series of tricky puzzles, where each correct answer propels you closer to victory, while a wrong move takes you off the race. It's a thrilling journey of teamwork, quick minds, and loads of fun. Will your team conquer the maze and emerge as the ultimate puzzle masters? The adventure awaits!



COLD CASE

35



Cold Case is a thrilling two-round mystery-solving event where participants step into the shoes of investigators. Each round presents a case study with intricate clues that must be carefully analyzed and deciphered to crack the mystery. The event challenges participants' investigative skills, deductive reasoning, and ability to think on their feet. Success hinges on how quickly and accurately they connect the dots, making it an engaging and competitive experience of strategy, observation, and problem-solving.

36

LOGOCITY

Are your lecture notes interjected with doodles? Do you have flair of translating your ideas into images? Do you think you can identify the most elusive logos whenever you see them? Wait no more! SRIJAN 2025 brings to you Logocity - where participants fire up their artistic geniuses and channel their aesthetic senses to craft the most impressive brand identities. Do you think you can capture your viewers with mere strokes of your pen? Then what are you waiting for? "Just do it!"

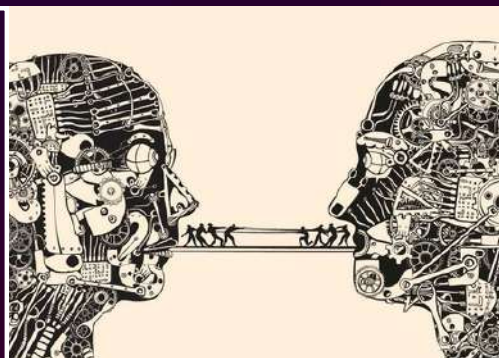


EVENTS

37

Just-Defy

Morph your deprecations into a healthy exchange of opinions, convey and converse to decisions, as SRIJAN'25 in collaboration with DebSoc brings forth Justdefy, a trilingual debate competition on Hindi, Bengali and English. Conducted in two rounds namely Prelims and Finals, a two day long event to test your power of airing your thoughts to the ultimate level. The motion would be released few hours before the event.



ArtByteArena

38

The ArtByteArena is a dynamic showcase celebrating the art of narrative through visual media. It centers on the imaginative transformation of a curated set of stock images and assets into compelling visual narratives. This event highlights originality, creativity, and the power of visual art to tell stories, offering a platform for artists and designers to present their unique interpretations and captivate audiences with their storytelling process.

39

StratEdgeX

StratEdgeX challenges you to optimize a product by balancing quality and cost to meet market demands. Compete, collaborate, and present your strategy while gaining expert feedback. Explore new ideas, refine your skills, and win exciting prizes. Join StratEdgeX and showcase your strategic brilliance!



EVENTS

40

ACE THE CASE

"Ace the Case" is a premier case study competition testing analytical skills, decision-making, and collaboration. After a gruelling clash, only the most exceptional teams emerge victorious, having truly "aced" the case. This competition offers a thrilling platform to analyze real-world challenges, develop innovative solutions, and showcase strategic brilliance.



DATA DRIFT

41



Data Drift is a four-hour event where individual participants or teams of up to two members analyze real-time vehicular traffic data. Participants will process the data to generate insights, create a dashboard, and apply an engineering perspective to critically evaluate the given dataset.

42

CAPITAL CLASH

Participate in our offline investment competition, where you'll demonstrate financial expertise by selecting a sector and identifying the best stock. Present a strong long-term vision with a detailed case study, analyzing historical data and future trends. Shortlisted candidates will pitch their insights to a judge through a presentation and Q&A session. Test your market knowledge, sharpen strategic thinking, and compete to find the top investable stocks. Embrace this exciting and intellectually rewarding challenge!



EVENTS

43

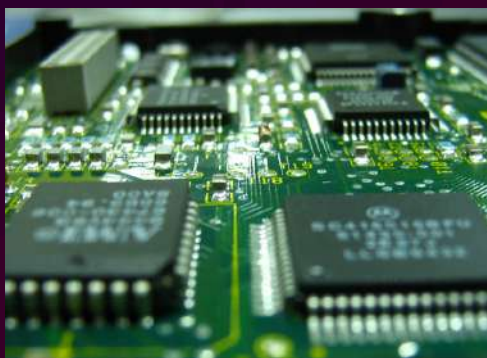
BEAT THE MARKET

Get ready for 'Beat The Market,' a dynamic real-time stock market simulation on the Unstop platform! This online, single-participant event lets you test your trading skills in a dynamic environment. Make strategic decisions, analyze market trends, and execute trades in this immersive experience. Compete against peers, refine your financial acumen, and aim for victory in this thrilling virtual trading challenge.



CHIP-O-MANIA

44



Chip-o-Mania is a competitive hackathon and idea presentation event where participants will tackle real-world VLSI (Very Large Scale Integration) challenges. VLSI Club alumni will provide the problem statement, and participants are expected to propose innovative solutions supplemented with software-based simulations. This event promotes creative thinking, problem-solving, and technical proficiency in VLSI design and semiconductor technology.

45

VR EXPERIENCE ZONE

Delve deeper in the virtual world of BGMI, Valorant, Rocket League and VR Experience Zone at the one and only fabled gaming arcade of SRIJAN'25. It's not always about cut-throat competition, it's the experience that matters. The SRIJAN'25 Gaming Arcade welcomes you to take the ultimate test of a rollercoaster ride as you push your boundaries behind the screen.



EVENTS

46

RAP BATTLE

The atmosphere will ignite as the lyrics flow and the beat drops. Rap Battle brings on the ultimate showdown where the minds takes on each other resonating with the harmonies and the stage is set on fire. Are you ready to drop the heat?



BEATBOXING

47

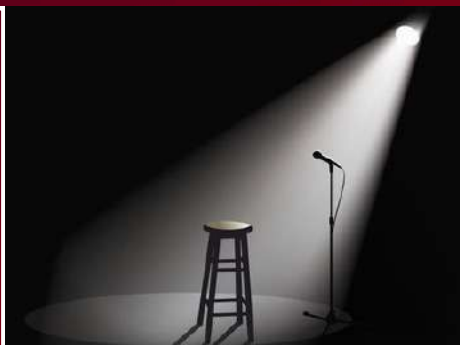


All vocals and no instruments, makes the beat perfect and fiery. Bearing the aim, the mighty Beatboxing performance arrives on the stage of Srijan'25 to add to the cultural bonanza. The bass is strong and the stage is vibrate. Are you ready to overpower imaginations with your vocal fire?

48

2 MINUTES TO FAME

The clock's ticking and the stage is all yours. Do you have what it takes to mesmerize the audience? Presenting you with "2 minutes to Fame" here at SRIJAN'25, where the talent hidden under speaks up to an exhilarating and mindblasting performance. Get ready to rock the stage!!



GAME ZONE

49

VALORANT Tournament

Get ready for three days of intense Valorant action in our 5v5 LAN tournament! With 30+ teams competing, experience the thrill of live battles, strategy, and teamwork. This high-stakes showdown isn't just a tournament—it's a gaming spectacle where every play counts. Don't miss the ultimate Valorant clash!



EAFC 25 Tournament

50



Dive into the heart of competition with our 1v1 EAFC 25 tournament. Over three days, witness the solo skills of participants as they engage in a fast-paced showdown. With strategic battles and precision moves, players vie for victory and the coveted championship title. This is the stage for individual excellence—be part of the excitement as esports mastery takes center stage in EAFC 25.

51

ROCKET LEAGUE

Join us for an electrifying three-day Rocket League 2v2 tournament! Watch teams showcase teamwork, precision, and acrobatic goal-scoring as they battle for supremacy. Don't miss the ultimate showdown!



GAME ZONE

52

BGMI Tournament

Gear up for three days of adrenaline-fueled BGMI action! With over 30 teams competing, witness intense battles, precision shooting, and strategic teamwork in this high-stakes offline tournament. Experience the thrill of every frag and objective as teams fight for supremacy. Don't miss the ultimate BGMI showdown!



EFOOTBALL Tournament

53

Join our thrilling three-day eFootball Tournament for intense 1v1 action! Watch players showcase skill, strategy, and precision in fast-paced matches, battling for glory and the championship. Immerse yourself in the action and feel the adrenaline of an electrifying E-sports competition!

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CULTURAL NIGHTS

LIVE
BEATBOXING

DJ NIGHTS

RAP BATTLE

BAND
PERFORMANCE

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COMEDY *Nights*

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GALLERY

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SPECIALS

GAMING EXPERIENCE ZONE



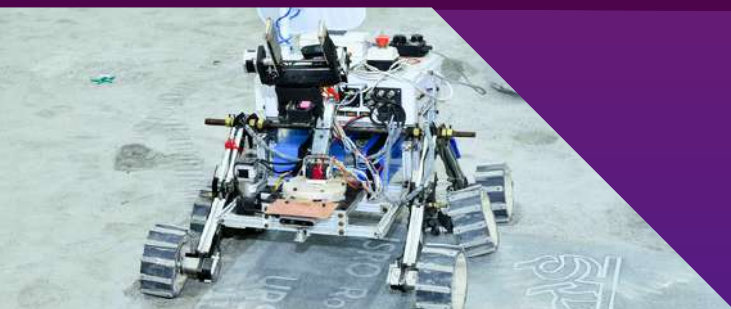
FPV DRONE RACE



GO KART EXHIBITION



LUNAR ROVER EXHIBITION



VIRTUAL REALITY EXPERIENCE ZONE



E-KART EXHIBITION



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