

ATMICS

SOLARIS

SLURGE



7th - 9th Nov



Since its inception in 2012, ATMoS, a yearly national-level techno-management festival run by the BITS Pilani, Hyderabad Campus (BPHC), has experienced tremendous growth in popularity. Year after year, we keep pushing our limits and striving for more. This festival, formally named as the Assimilation of Technically Motivated Souls but more commonly abbreviated as ATMOS, attempts to identify young people with technical and managerial talent.

The festival is renowned for shedding light on modern technical trends, management, and finance through interactive workshops, challenges, and quizzes. Not only is ATMoS educational but also enjoyable and amusing. Some of the best ATMoS events include tech-related workshops from every possible branch of science and management, tech-related seminars, and competitions challenging some of the country's sharpest minds to prove their technical expertise. Moreover, adding to all this intellect, we have some amazing Pro shows and DJ Nights, the festival's interdisciplinarity, and the faculty's and students' active participation.



FROM THE DIRECTORS DESK

ATMOS
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It provides me immense pleasure to inform you of the twelfth edition of an exclusive technical-cum-management festival organized by the students of the Hyderabad campus of Birla Institute of Technology and Science, ATMoS 2025. The students of the campus have limitless levels of inquisitiveness and motivation. This is proven with their aptitude, their attitude, and their quest for scientific and technical knowledge. The high-spiritedness to successively evolve every year has brought forth this idea to explore new horizons, introducing a new dimension of management events as a part of ATMoS '25.

From interactive learning experiences in the form of guest lectures and workshops that open doors for students to witness what this modern world of technology has to offer, to testing the technical mettle of students across the country with an array of activities and events, ATMOS is an amazing opportunity for any inquisitive mind to know of his true potential and achieve it with an exponential growth in experience and knowledge.



ATMOS
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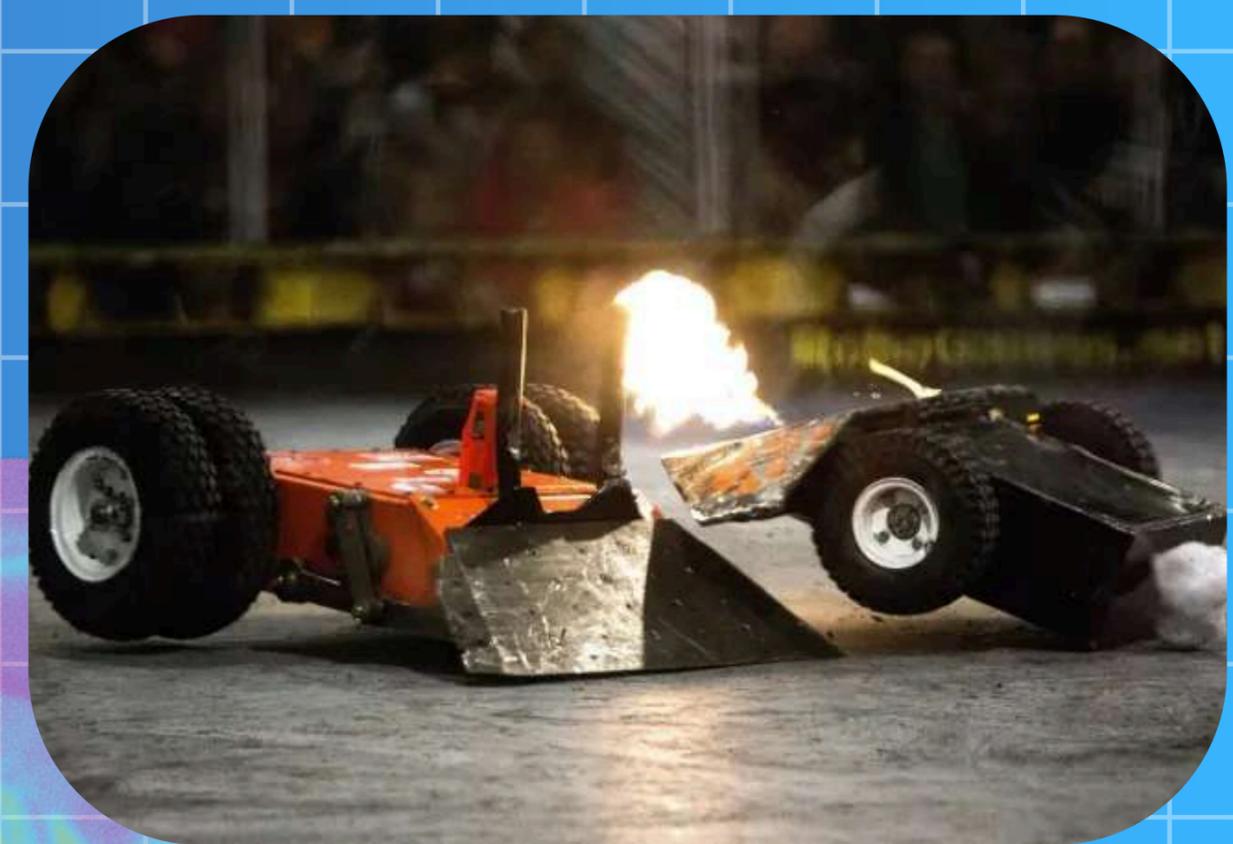
HEADLINER EVENTS



ROBOWARS

ATMCS
SOLARIS SURGE

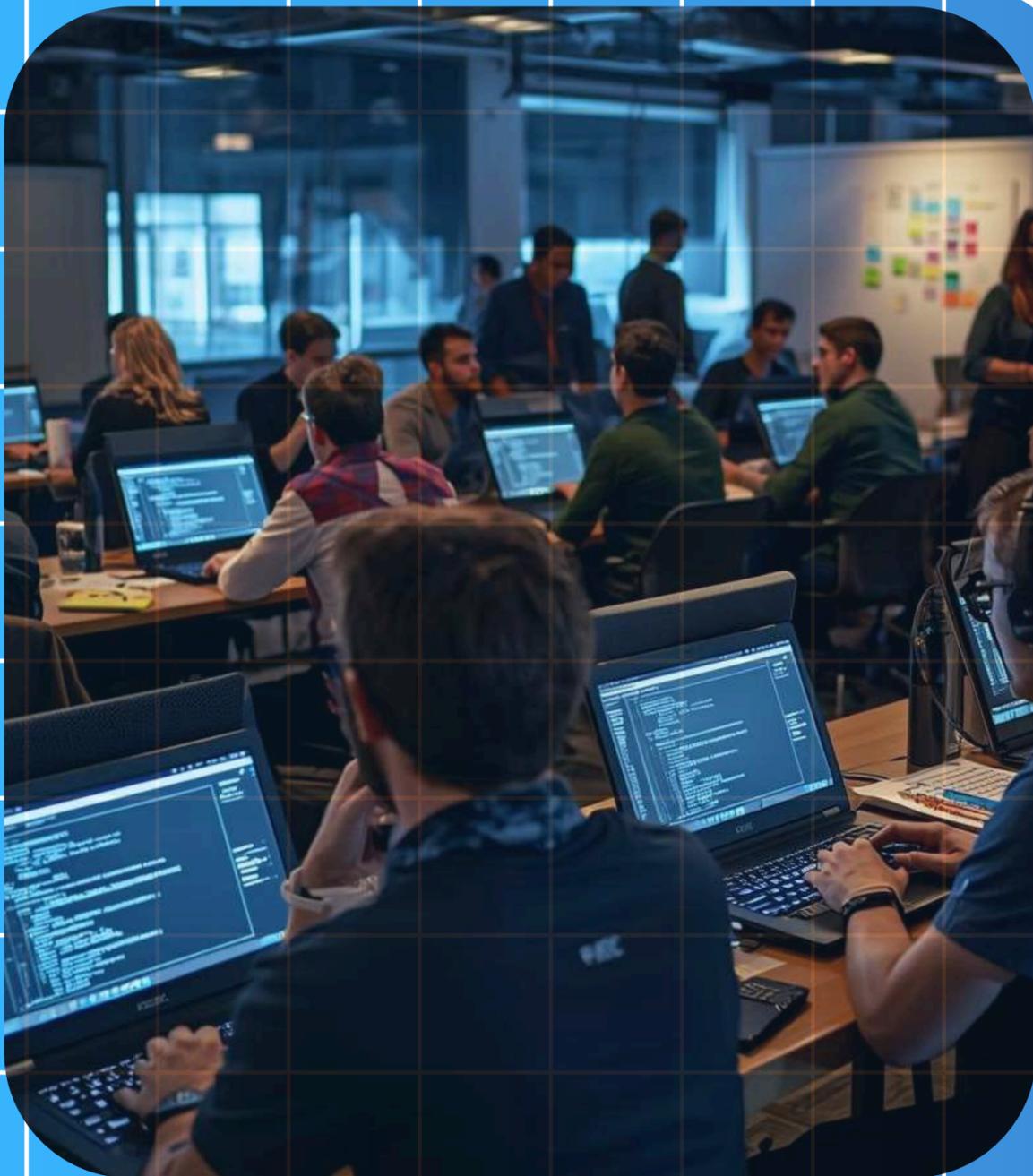
This event is for those who are passionate about bots or who like to watch things get crushed in fierce competition. The path to glory passes through the alley of destruction, lethal combats, violent bots, and flying blades! Merge your technical know-how with the ferocious gladiator in every participant/team as they build their own bot to fight for the ultimate glory or end up in the junkyard!



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HACKATHONS



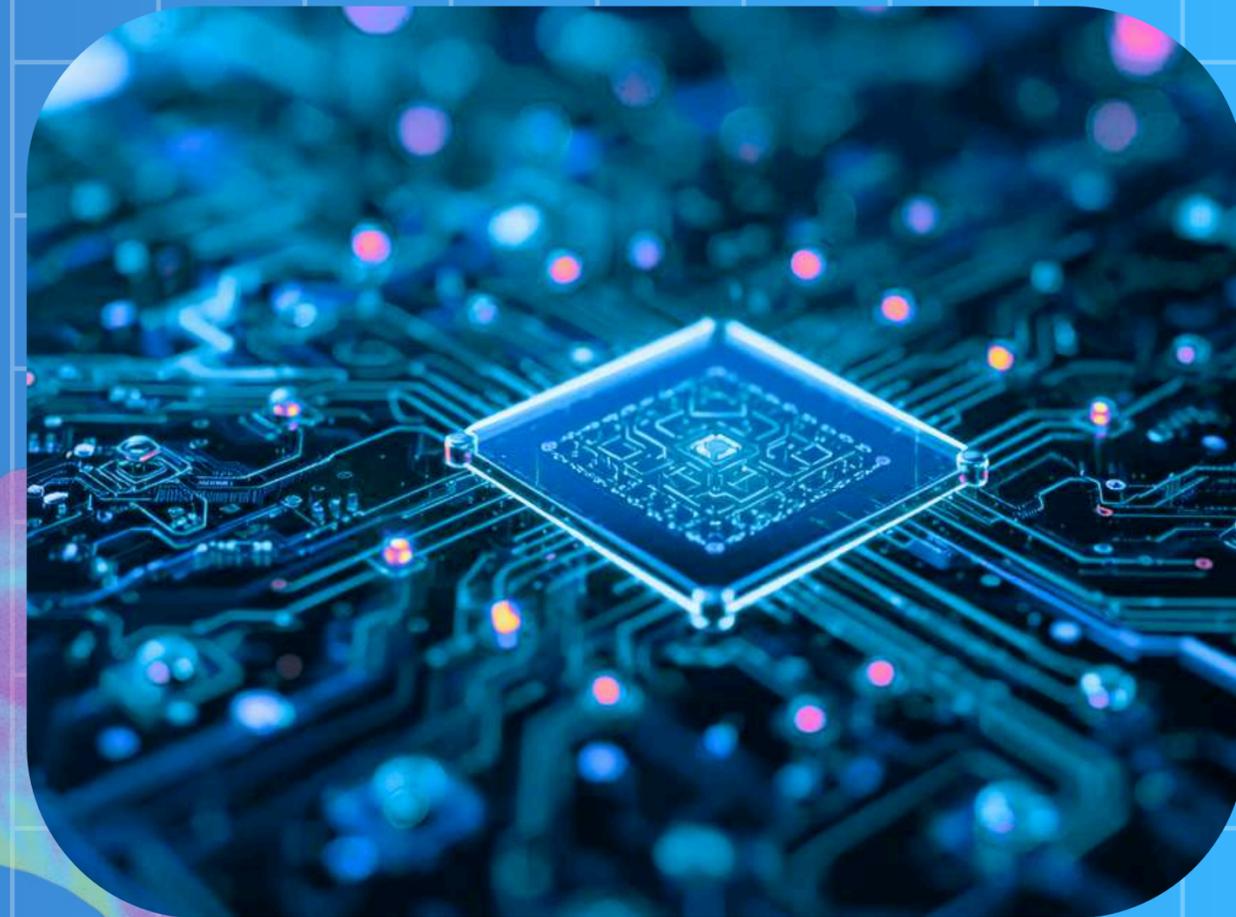
A thrilling hackathon where participants try to build the most innovative tech solutions to real-world problems and compete for a massive prize pool.



QUANTUMVERSE

ATMOS
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This workshop will provide a solid foundation in Python for quantum computing, hands-on experience with Qiskit and quantum backends, and an overview of quantum machine learning and quantum hardware. (IBM sponsored; participants will get goodies from IBM.)



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WORKSHOPS



Experience innovation firsthand at ATMOS '25 through a wide range of workshops spanning technology, design, and science. From AI to aerospace, each session offers practical learning, expert insights, and a chance to create something extraordinary. All participants will also receive certificates from BITS Pilani, Hyderabad Campus, adding valuable recognition to their skillset.

INNOWAVE

Innowave, a nationwide talent hunt by BITS Hyderabad, challenges young minds across India. It fosters creativity, problem-solving, and critical thinking through competitive and collaborative tasks. Innowave encourages exploration across diverse fields, promoting holistic development and preparing students for future academic and professional success. Both winners and participants receive attractive perks and rewards.

PARTICIPANTS
5000+
ACROSS INDIA

ATMOS

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CODE, CREATE, CONQUER

WORKSHOPS

AGENTIC AI WORKSHOP

GEN AI

CODE THE CHAIN

ML FOR QUANT

FLUTTER WORKSHOP

FIGMA WORKSHOP

PIXEL ART CANVAS PAINTING

MATLAB WORKSHOP

COMPETITIONS PRIZEPOOL

CC CONTEST WITH THRILLING TWIST 50,000

HACKATHON 25,000

QUANTUM COMP 30,000

CRUXIPHER 25,000

BINARY BATTLES 10,000

FIGMA COMPETITION 17,500

DESIGN COMPETITION 40,000



ROBO RUMBLE

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COMPETITIONS

PRIZE POOL

DRONE RACING LEAGUE – 1,00,000

ROBOWARS – 1,65,000

ROBOSOCCER – 12,000

ROBOSUMO – 8,000

WORKSHOP
QUADCOPTER
WORKSHOP



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TRADE MAVERICKS

WORKSHOPS

COINQUEST + CRYPTOTRADING

PRODUCT MANAGEMENT

QUANT WORKSHOP

UNLOCKING THE STOCK MARKET (TA & FA WORKSHOP)

FINANCE WORKSHOP

COMPETITIONS

CONSULTING COMPETITION - 40,000

COINQUEST - 20,000

WALL STREET BUSINESS CHALLENGE - 20,000

WALL STREET ANALYTICS CHALLENGE - 5,000

TRICK OF TRADE - 10,000

MERGERS & ACQUISITIONS - 30,000

PIT TRADING COMPETITION - 30,000



ROCKETRY AND CIRCUITRY

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COMPETITIONS

CANSAT ATMOS- 25,000

WORKSHOPS

STAR GAZING

SOLAR SURGE

MINI ROCKET + DAQ

SEMICONDUCTOR WORKSHOP

VERILOG WS

SPICE WS

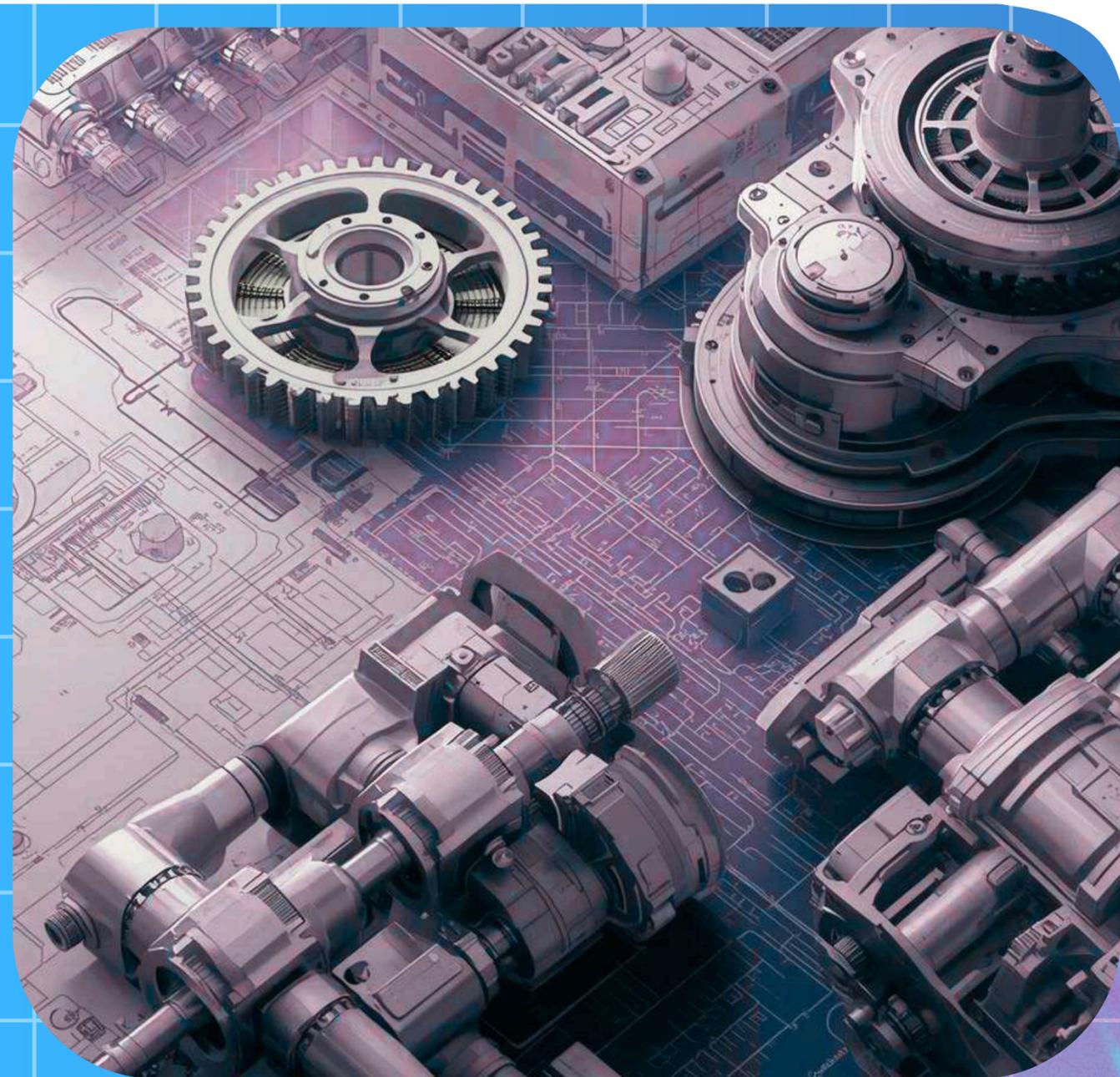
PCB DESIGNING WORKSHOP



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CAD & MECHANICS



WORKSHOPS
SUPERCARS DISPLAY
MINI ROCKET

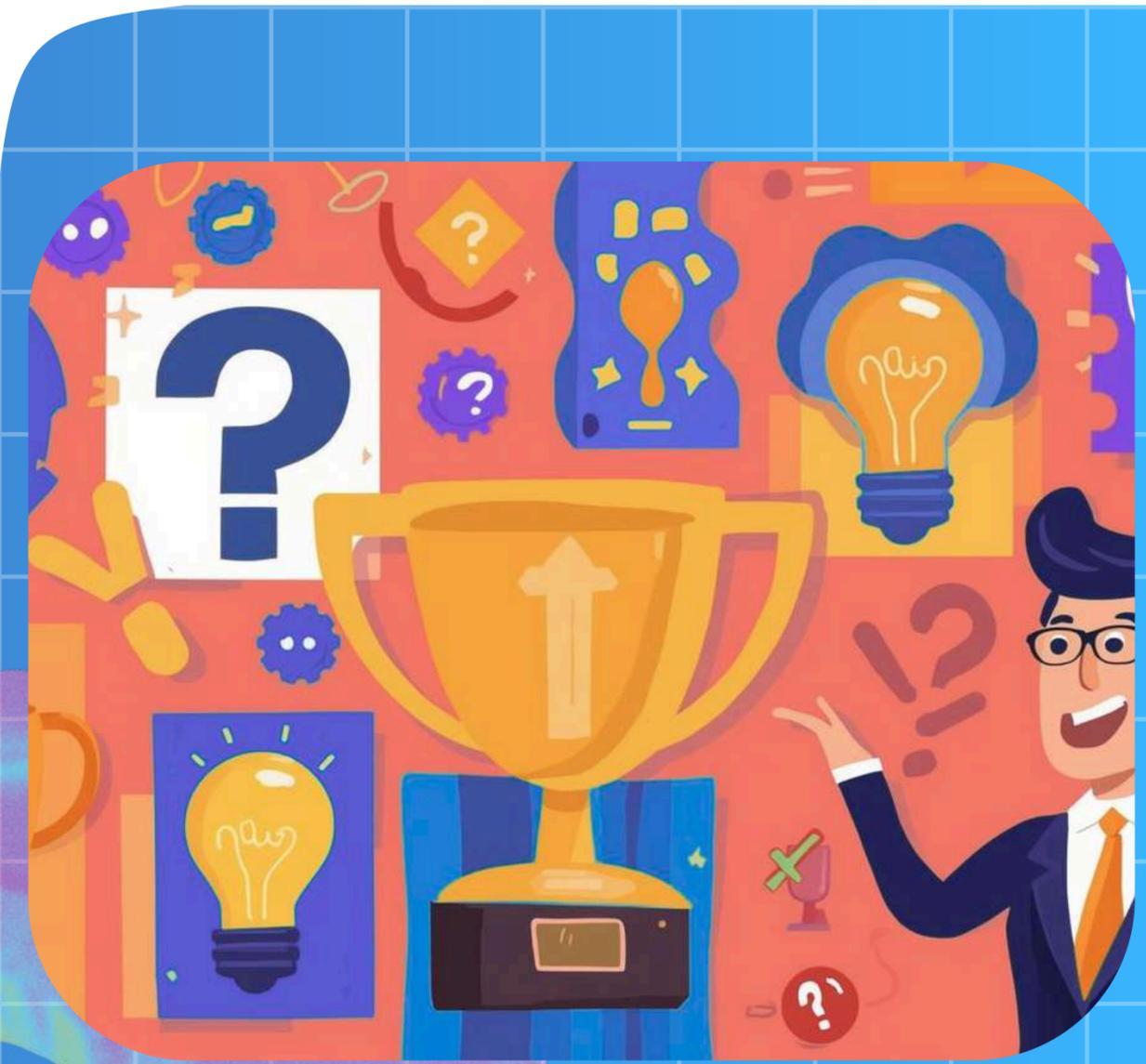
COMPETITIONS PRIZEPOOL
SPEED CAD – 10,000

QUIZZES

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PRIZEPOOL

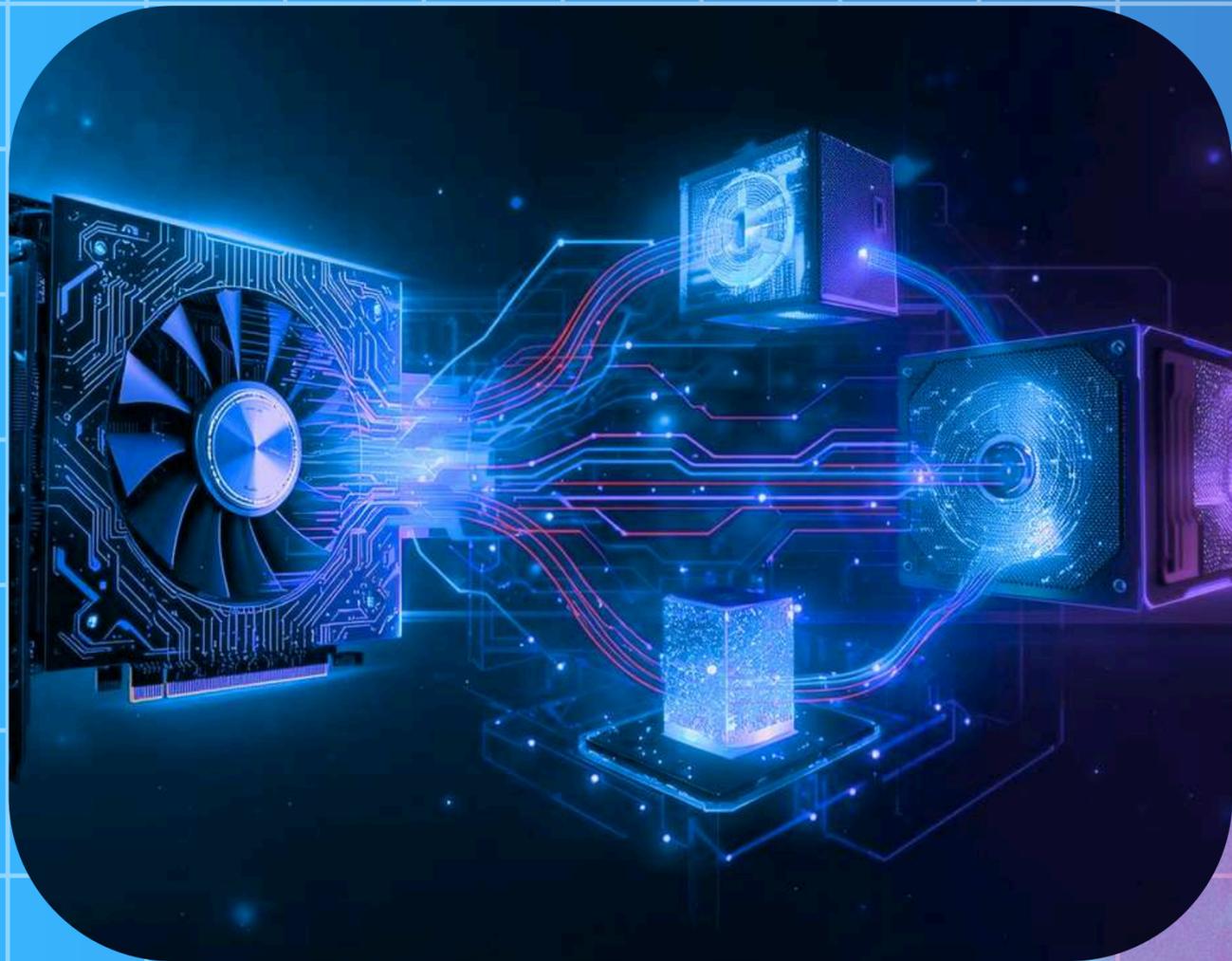
- MIDNIGHT AU QUIZ
- INTERNET QUIZ – 10,000
- SCI-BIZ-TECH QUIZ – 10,000
- SCIENCE-FICTION QUIZ
- OPEN GENERAL QUIZ – 25,000



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IEEE NEXUS & E-CELL



IEEE NEXUS

QUANTUMVERSE VOL.3 – QISKIT FALL FEST
ML FOR QUANT
GPU WORKSHOP
AMP IT UP!

E-CELL

SKILLIGENCE TECH WORKSHOP
BHARATUNIVERSITY WORKSHOP + HACKATHON

RECREATIONAL ACTIVITIES

ATMOS

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ESCAPE ROOM

THE LAST AUTOPSY

SOAP MAKING

CUBING ATMOS

MATH FOR ML WORKSHOP

ENIGMA ROOM

CHEMISTRY CASINO

FORENSIC SCIENCE WORKSHOP

ANATOMY OF MURDER

ESCAPE ROOM : PROJECT HELIOS

LAVA LAMP WORKSHOP

CHEMICAL LOTTERY

CONCRETE BOWLING

EARTHQUAKE-RESISTANT BUILDING CONTEST

GEO GUESSER

POTTERY WORKSHOP

PHOTOBOOTH

ZENITH: AN IDEATHON

PHOTOBOOTH



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GAME TIME



F1 4D SIM

ARCADE MACHINE

EXPERIENCE ZONE

FIFA TOURNAMENT

PC CHALLENGE

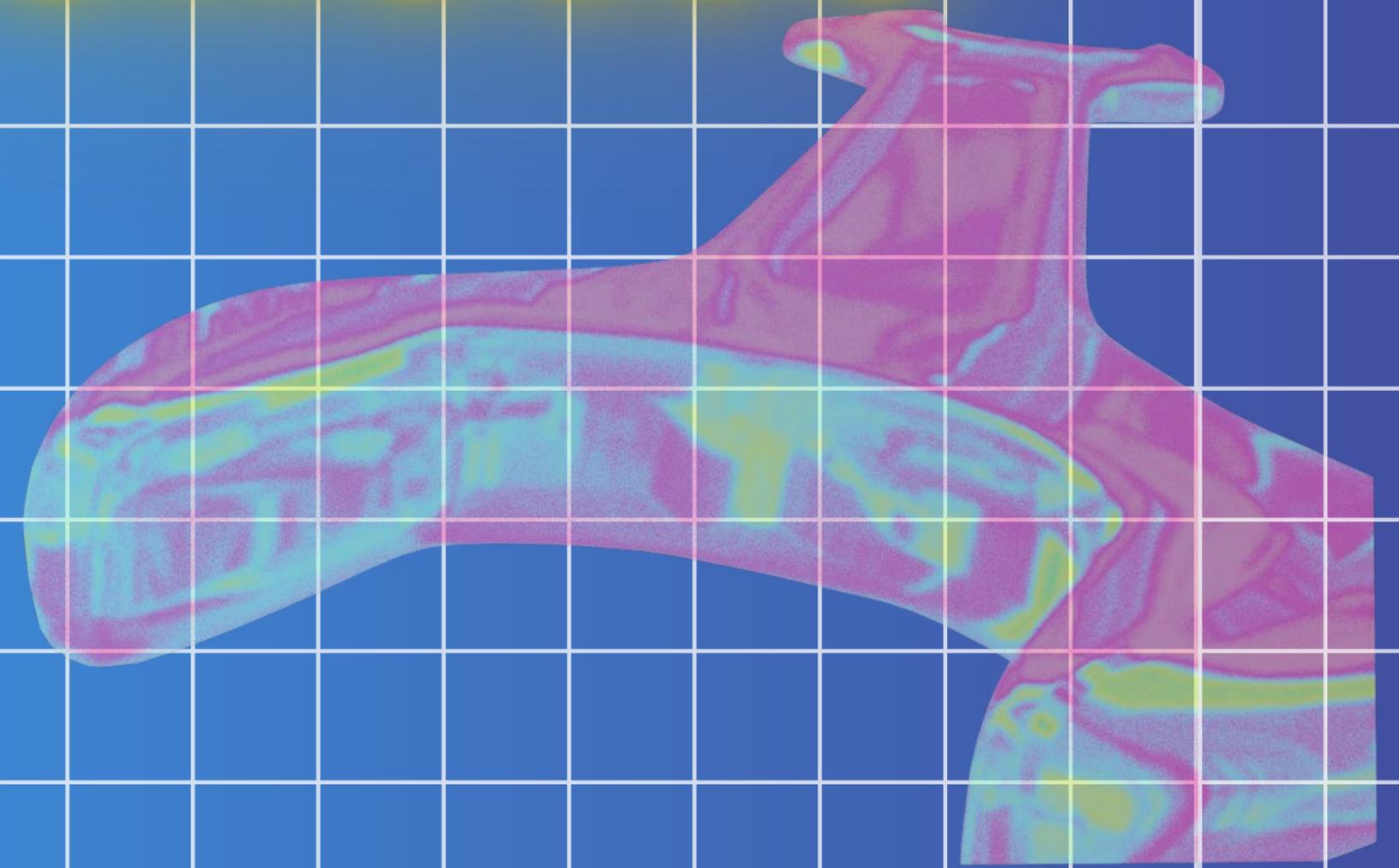
POKEMON SHOWDOWN

ACTIVITIES

CUBING ATMOS

GAME DEV WORKSHOP

PRO SHOWS



ATMOS

SOLARIS

SLURGE

NAHASH AZIZ



SUNIDHI
CHAUHAN



SHREYA
GHOSHAL



KRSNA



NUCLEYA



SONU NIGAM



ARMAAN
MALIK



ATMOS

SOLARIS SLURGE

MADHUR
VIRLI



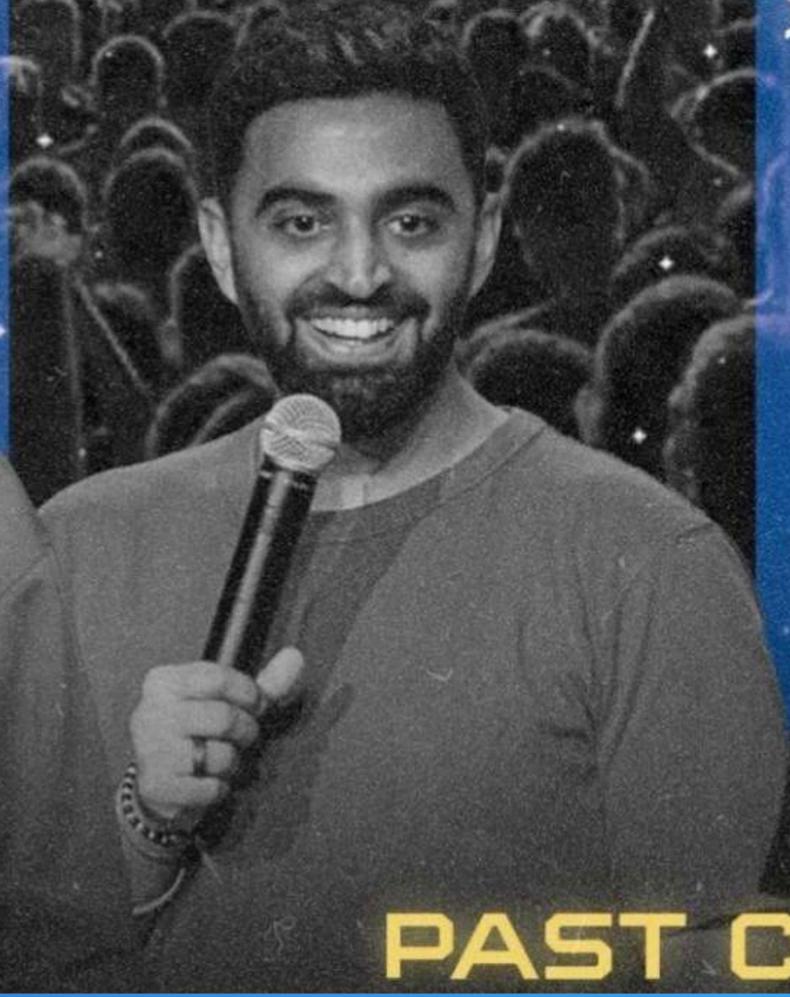
RAHUL
SUBRAMANIAN



AADITYA
KULSHRESHTH



RAHUL
DUA



SAMAY
RIANA



PAST COMEDIANS

ATMOS

SOLARIS

SLURGE

VISHWAK



ADVISESH



NANI



MRUNAL THAKUR



R MADHAVAN



PAST CELEBRITIES

ATMOS

SOLARIS SLURGE

PREVIOUS SPEAKERS



**HIS EXCELLENCY
DR.A.P.J ABDUL KALAM
THE FORMER PRESIDENT
OF INDIA**



**DR.SHASHI THAROOR,
MEMBER OF PARLIAMENT
LOH SABHA**



**GAURAV CHAUDHARY
TECH YOUTUBER**



**ANAND KUMAR
FOUNDER - SUPER 30**



**AMAN & SHRADHA
DHATTARWAL
APNA COLLEGE**



**A. RAJARAJAN
DIRECTOR - SDSC**



**SANDEEP JAIN
CEO - GEEKS FOR GEEKS**



**ASHNEER GROVER
FOUNDER- BHARATPE**

PREVIOUS SPONSORS



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