



Govt.of Bihar
KATIHKAR ENGINEERING COLLEGE
KATIHKAR(BIHAR)-854109

(Under the department of Science, Technology and Technical Education, Bihar)

Ref. No:- 1007

Date :- 02/12/2025

The Principal

Govt. Engineering/Polytechnic/I.T.I./Nursing Colleges, Bihar

Subject:- Invitation for the participation of the students of your institute in TechFusion'26
Respected Sir/Ma'am,

Greetings from Katihar Engineering College (KEC),

Technical and Cultural Fests play a pivotal role in showcasing the latest advancement, innovations and breakthrough in various tech fields. It is a great opportunity to explore cutting-edge technologies, attend workshops, and connect with like minded individuals, while also providing a platform for individuals to showcase their talent and gain personal growth. Thus, to highlight the idea of artistic thinking and creative mindset **TechFusion: A Fusion of Technical and Cultural events by the Cultural and Digital Creator's Club of KEC, KATIHKAR** is organizing the Technical Cum Cultural Fest from **10th JANUARY to 13th JANUARY,2026 (Saturday to Tuesday)**.

TechFusion'26 will feature a wide range of events, carefully structured to align with dynamic interests of students. These events include **Robotics, Programming, Mechanical, Electrical, Civil Engineering challenges, Hackathons, Singing, Dancing, Drama, Painting, and various other activities.**

KEC Katihar warmly invites students to participate in *TechFusion'26*, a grand Technical and Cultural fest. Registered participants will receive a Participation Certificate, and details regarding participation schemes are available in the event brochure and on the official website. Accommodation and meals will be available on campus for an additional fee, and the top three winners in each event will receive Merit Certificates and valuable prizes as per the official rulebook. We look forward to your enthusiastic participation and to making TechFusion'26 an enriching and memorable experience.

For Registration Participants can visit: <https://www.techfusion.org.in/>

For inquiries students may contact:

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*Shriya R.
02/12/25*

Faculty in Charge

*Jitendra Kumar
02/12/25*

TechFusion'26: Technical and Cultural Fest

*Rajiv Singh
02/12/25*
Principal

KEC Katihar



Katihar Engineering College, Katihar - 854109

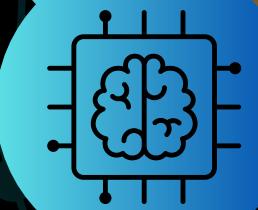
Dept. of Science, Technology & Technical Education, Govt. of Bihar

TECH FUSION'26

Annual technical cum cultural

FEST OF KEC KATIHKAR

JANUARY 2026



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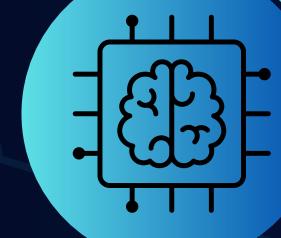


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Katihar Engineering College (KEC) , Katihar with the advent of technology and the emergence of notable education in our society, had decided to adapt the prevailing need for light. The college is enriched with a pollyannaish environment and enthusiastic students guided by well-qualified professionals from different prestigious colleges of our country.



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TECHFUSION'26 is a 4-day fest congregation of a group of events. The events are expected to have an average participation of 2000+ students including students arriving from other colleges to participate in it.

TECHFUSION is all about students coming together, to experience the beauty of technology merged with fun



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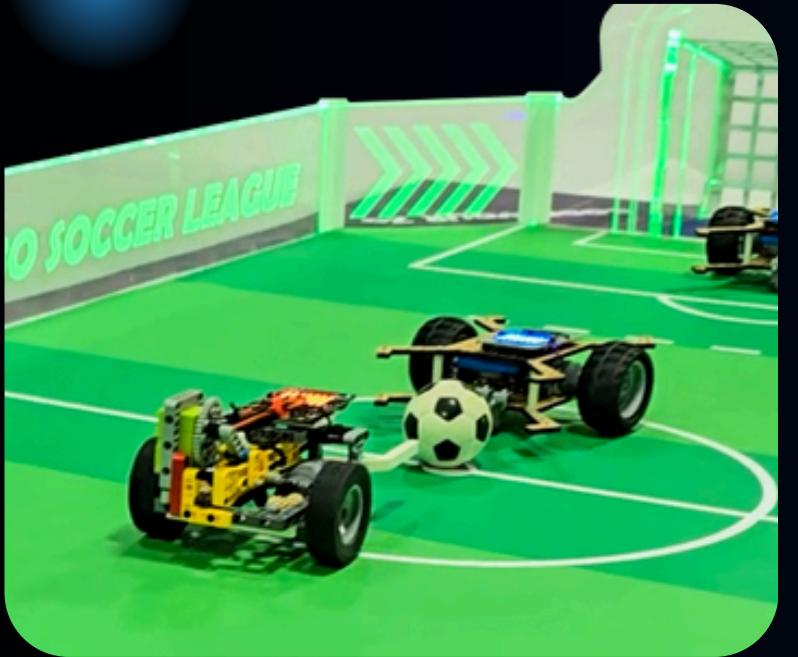
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TECH FUSION'26

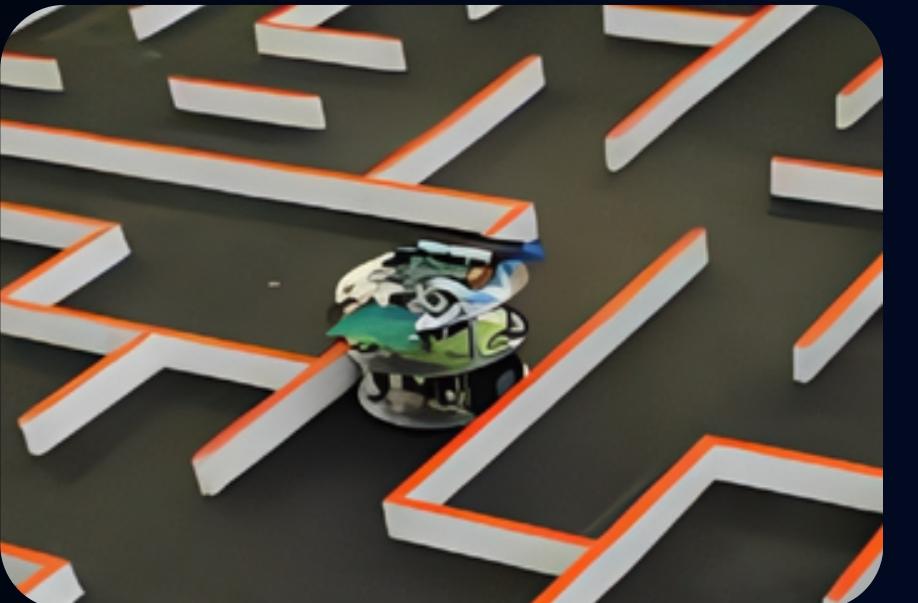
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ROBO SOCCER

Robo soccer is a competition where teams build and program robots to play soccer, combining elements of sports and technology to score goals and win

BOT-A-MAZE



A maze-solving robot, often called a "micro mouse," is an autonomous robot designed to find its way through a maze without assistance.

A BGMI squad refers to a team of four players in Battlegrounds Mobile India

BGMI SQUAD



ROBO WAR

Robo war refers to a Teams design, build, and battle robots to defeat their opponents.



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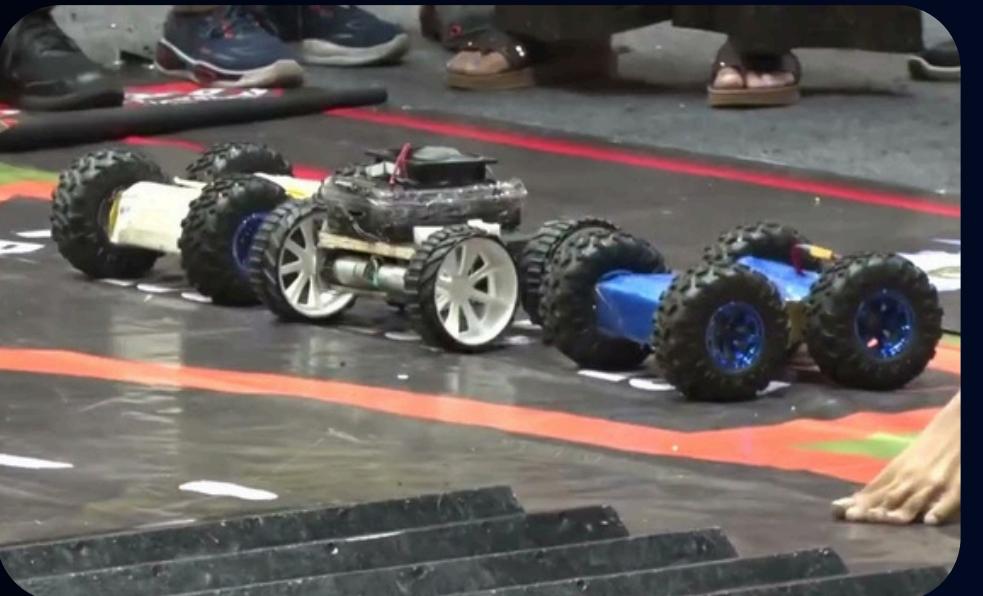
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HACKATHON

Hackathon is to innovate and solve problems by having teams rapidly brainstorm, design, and build working prototypes or products



ROBO RACE

"Robo race" refers to a robotics competition where participants design and build robots to navigate a challenging obstacle course in the shortest possible time.



BGMI SOLO

BGMI solo means playing the Battlegrounds Mobile India game by yourself, without any teammates.

SURVEYING



Surveying is the science and art of determining the horizontal and vertical positions of points on the Earth's surface, as well as the distances and angles between them.



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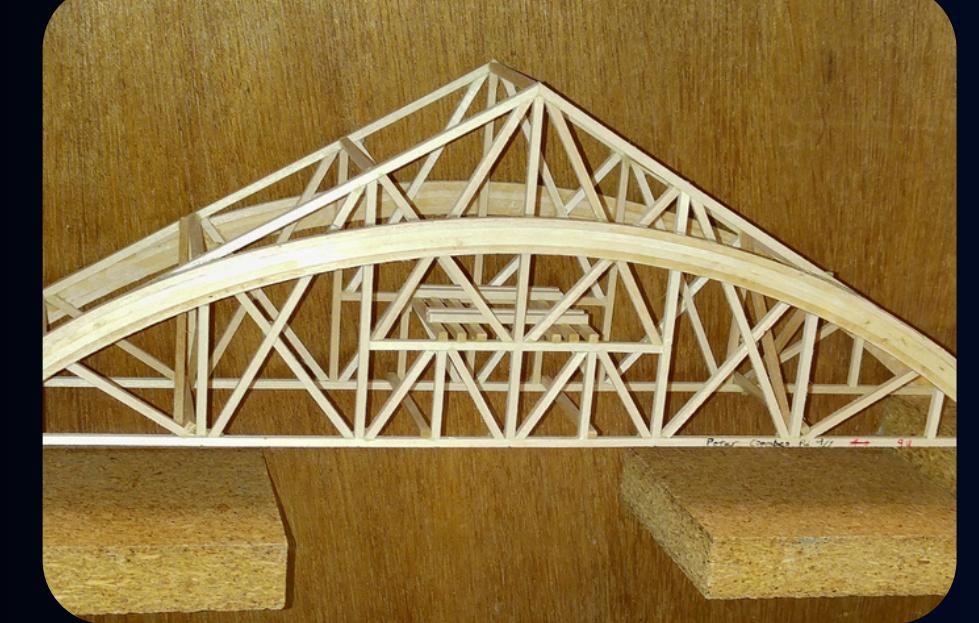
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QUIZ

A quiz is a game or test that challenges knowledge with a series of questions, often used for education or entertainment.



BRIDGE MAKING

Bridge making is a complex process that involves surveying, design, and construction, with the specific method depending on the bridge type.



E-CHESS

"E chess" can mean either e-chess as in electronic chess (playing chess online), or a chess rating of "estimated" (indicated by an 'E' next to a player's rating).

A crossword is a word puzzle where you use clues to fill in a grid with intersecting words.
Sudoku is a logic-based number puzzle played on a 9x9 grid. The objective is to fill in the grid so that each row, column, and 3x3 box contains the numbers 1 to 9, without repeating any numbers.

CROSSWORD & SUDOKU



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THRUST

"Thrust" event most commonly refers to rocketry competitions where teams design and build rockets to achieve specific goals

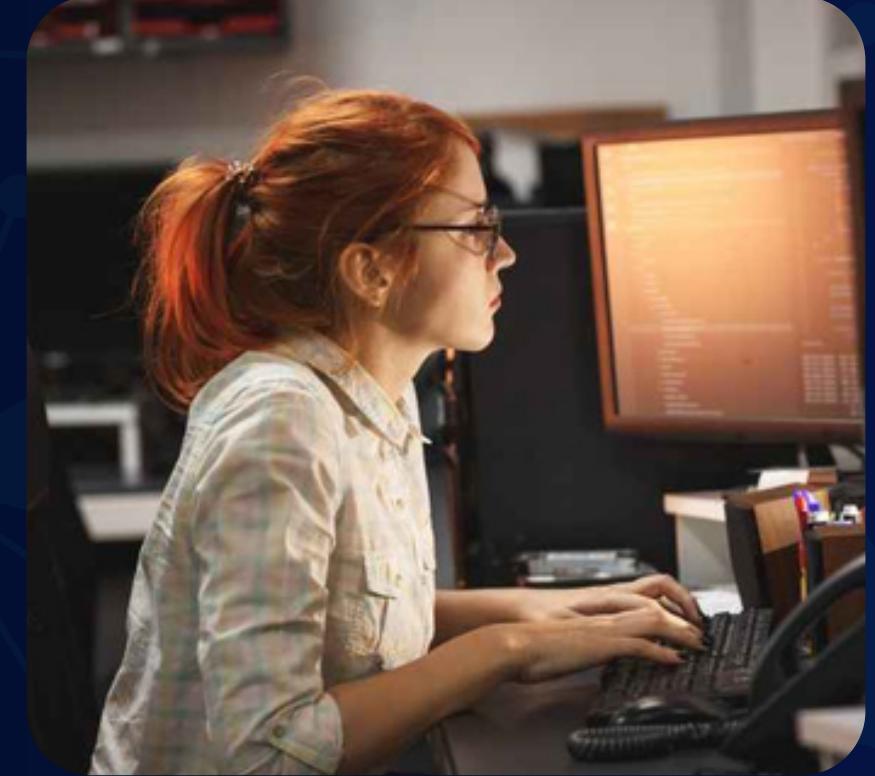


HURDLE MANIA

"Hurdle Mania" most commonly refers to a robotic competition where participants design and race robots that must navigate a course with obstacles.

"Squad" means a team of four players who work together, either in a classic Battle Royale mode or in the smaller, faster-paced Clash Squad mode

FREE FIRE SQUAD



COMPETITIVE PROGRAMMING

Competitive Programming is a mind sport where participants write programs to solve problems, typically within a time limit, and are ranked based on speed and correctness.



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TREASURE HUNT

A treasure hunt is a game involving clues that lead to a hidden prize, or the physical search for actual treasure like sunken shipwrecks

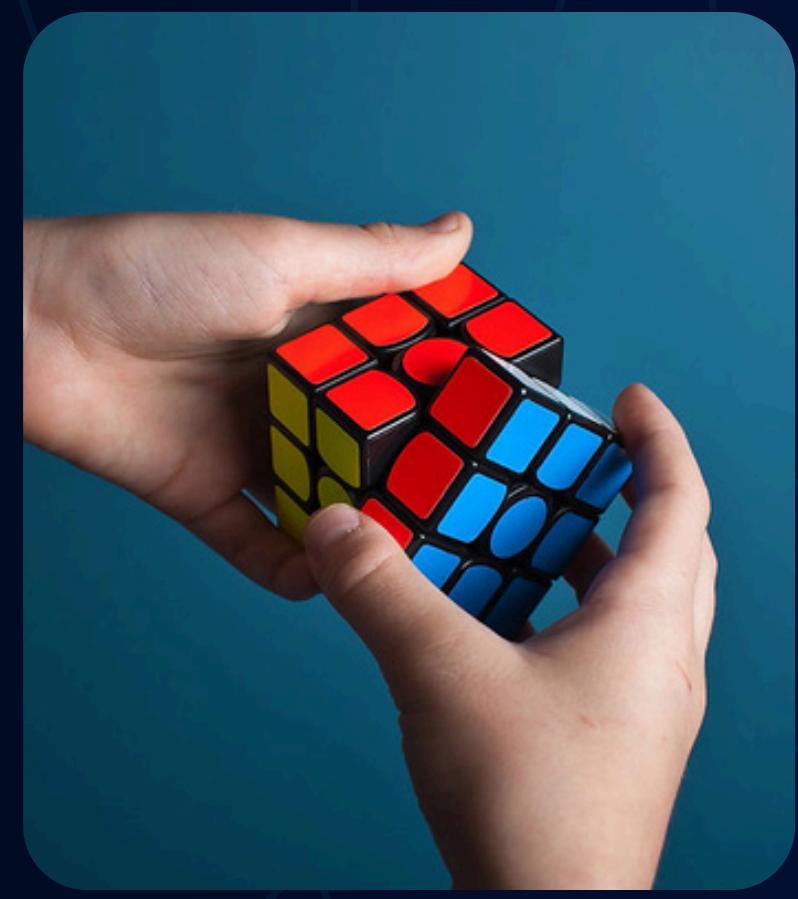


A group dance event can be a performance by a dance troupe, a competition, or a social gathering focused on dancing

GROUP DANCE

A Rubix Cube event is a competitive "speedcubing" competition where participants solve Rubik's Cubes and other puzzles as quickly as possible

RUBIX CUBE



BLIND CODING

A blind coding event is a programming competition where participants code without visual access to their screens, forcing them to rely on memory, logic, and concentration.



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TRUE SHADES

A charcoal painting event is a workshop or class where participants can learn and practice charcoal drawing techniques to create artwork.



Graphic design is the practice of creating visual content to communicate ideas and messages using elements like typography, images, and color.

GRAPHIC WAR

NRITYA KALA

"Nritya kala" means "the art of dance," specifically referring to the classical dance forms of India.



BUG HUNTING

A bug hunting event is a competitive or collaborative gathering where ethical hackers find vulnerabilities in a target system, often competing for rewards.

ARZ KIYA HAI



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SANSKRITI

A "ramp walk of traditional dress of different states of India" is an event that showcases the rich cultural diversity of India through a fashion show.

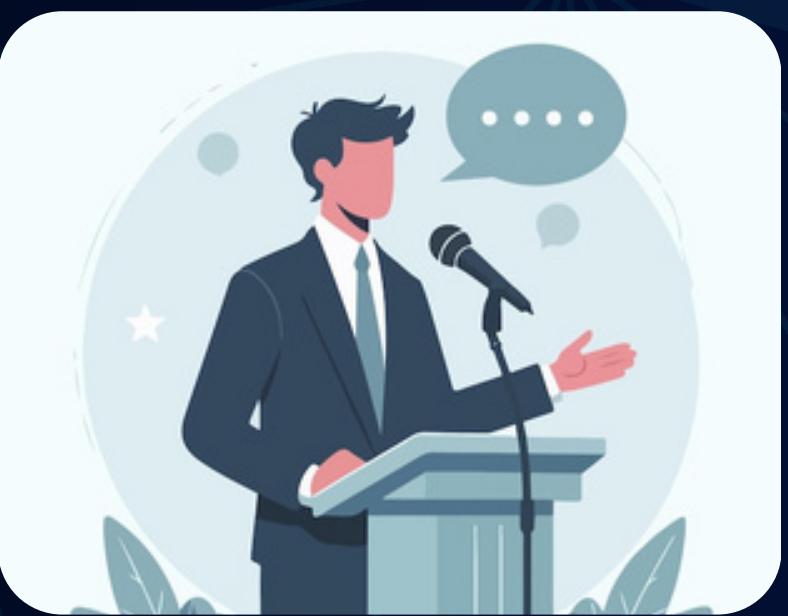


VOICE OF SOLO

A "Voice of solo" event refers to a solo singing competition where the goal is to find an exceptional individual voice.



CINEMATOGRAPHY



EXTEMPORE

An extempore event is a competition or speech delivered "on the spot" without prior preparation.



PHOTOGRAPHY



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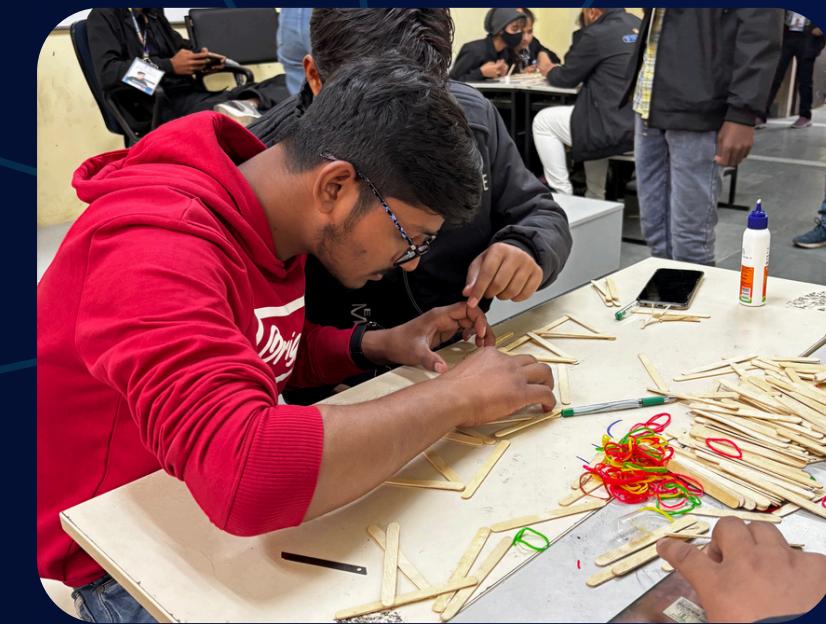
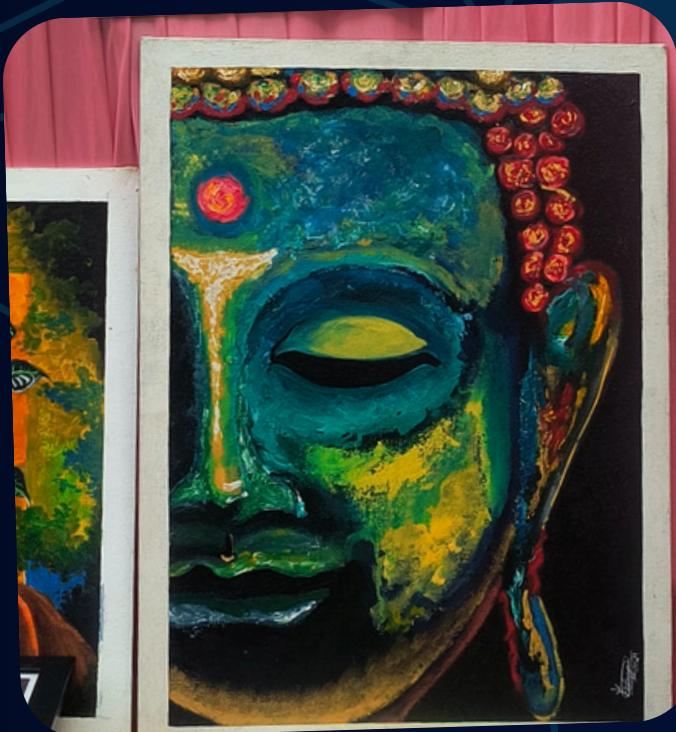


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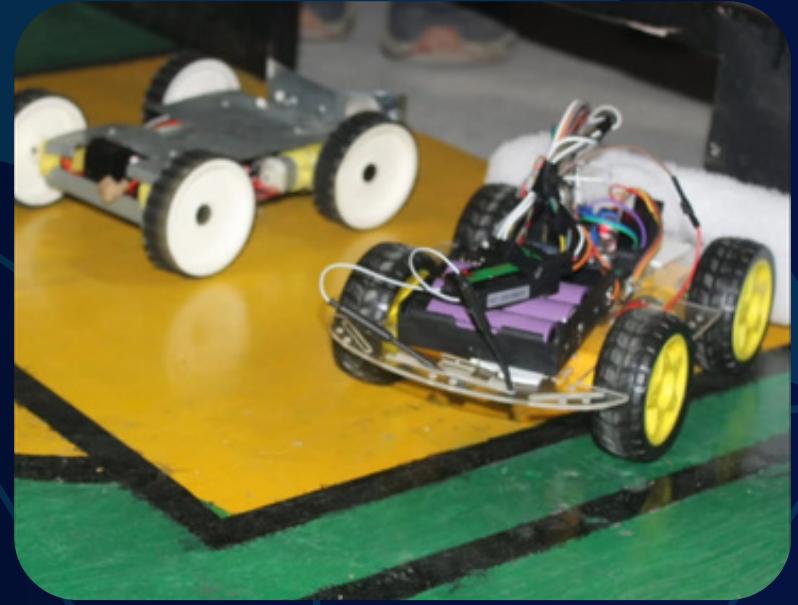


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DJ DIVERGENT

EXPERIENCE A NIGHT LIKE NEVER BEFORE!
ON LAST DAY OF THE EVENT



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*Inviting all Students from all colleges of
Bihar where Ideas Converge and
Technologies Diverge.*



THANK
YOU

For attention



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