TECHNICAL EVENTS
(IT DEPARTMENT)

SYNC THE CODE(Event-1)

Sync the Code - A Thrilling Coding Competition
Are you ready to put your coding skills to the ultimate test? Sync the Code is an electrifying two-round competition designed to challenge your problem-solving abilities and technical expertise. Whether you're a coding enthusiast or a competitive programmer, this event will push you to think critically, solve complex problems, and showcase your skills against other talented participants.

Event Structure
Round 1: The Quiz Round
The journey begins with a technical quiz that will assess your fundamental programming knowledge, logical reasoning, and problem-solving abilities. The quiz will include multiple-choice questions (MCQs) and conceptual problems.

Only those who successfully crack this round will move forward to the next level!

 Round 2: The Coding Challenge
The real battle begins in the second round! The qualified participants will be given a set of problem statements that must be solved through code. This round will test:
Algorithmic Efficiency
Problem-Solving Skills
Code Optimization
Logical Thinking

Participants will be evaluated based on accuracy, efficiency, and execution time of their solutions. The best coders will rise to the top and earn the title of Sync the Code Champion!

Why Participate?
A great opportunity to challenge yourself and improve coding skills.
Compete with like-minded programmers and enhance problem-solving techniques.
Win exciting rewards and recognition for your talent!

If you love coding and enjoy solving challenges, then Sync the Code is the perfect event for you! Gear up, sharpen your skills, and let the coding battle begin!

IDEATHON(Event-2)
An **IDEATHON** is a structured event where individuals or teams collaborate to generate and develop innovative ideas or solutions centered around specific challenges. Typically focused on areas such as technology, sustainability, or social impact, the Ideathon encourages participants to think creatively and explore disruptive concepts that can lead to viable startup ventures. Participants often receive a clear problem statement or theme to guide their brainstorming and ideation processes.

During the event, teams combine diverse skill sets, including design, engineering, and business acumen, to create comprehensive solutions. Participants engage in intensive collaboration, utilizing resources such as mentorship, workshops, and technical tools provided by the organizers. This phase allows teams to research, prototype, and refine their ideas, preparing them for presentation. The collaborative environment fosters innovation and encourages participants to challenge conventional thinking.

At the conclusion of the Ideathon, teams pitch their ideas to a panel of judges, which may consist of industry experts, investors, or potential customers. Presentations typically address the identified problem, the proposed solution, market feasibility, and the potential impact of the idea. Ideas are evaluated based on originality, feasibility, and scalability, with winning teams often receiving prizes such as funding, mentorship, or business incubation opportunities. Ultimately, Ideathons aim to transform creative concepts into actionable solutions while providing networking opportunities for participants in the entrepreneurial ecosystem.

Blind Code(Event 3)

The Blind Code Challenge is a unique programming competition where contestants must write and compile programs without seeing the monitor screen. They will use Notepad as their text editor and rely only on the keyboard.

The **Blind Code** Challenge is a unique and exciting programming competition where contestants must write and compile code without seeing the monitor screen. Using only Notepad as their text editor, participants rely solely on their keyboard, memory, and accuracy. The competition begins with a predefined set of simple coding tasks, from which a program is randomly selected before each round. Contestants must then write the program blindly in either C or Java, after which their code is compiled and executed to check for correctness. Scoring is based on accuracy, logical correctness, and successful execution. This challenge pushes programmers to their limits, testing their memory, logical thinking, and typing precision under extreme conditions. Example tasks include checking if a number is prime, finding the largest of three numbers, determining even or odd numbers, generating the Fibonacci series, and calculating sums, products, or areas of basic shapes. The Blind Code Challenge offers a fun yet intense way to assess fundamental programming skills in a high-pressure environment!

EXAMPLE :
Find the largest of three numbers
Check if a number is even or odd
Generate Fibonacci series
Find the sum of two numbers
Find the product of two numbers
Calculate the area of a rectangle

The Blind Code Challenge is a fun and exciting way to test basic programming skills in a challenging environment!