



SETHU INSTITUTE OF TECHNOLOGY



DEPARTMENT OF  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

HEXAIVITA '25

6 & 7 FEB 2025

*Event Rulebook*

[www.hexaivita25.in](http://www.hexaivita25.in)

The background is a dark blue to black gradient, filled with a complex network of glowing blue lines and particles. These lines, resembling fiber optics or data paths, crisscross the frame, some appearing as straight paths while others form loops or spirals. Numerous small, bright blue dots and larger, out-of-focus bokeh circles are scattered throughout, creating a sense of depth and dynamic energy. The overall aesthetic is futuristic and technological.

# Technical Events



# Prescription to Code

Dive into the world of programming and challenge your skills with this two-round technical event designed to test your knowledge and practical coding expertise in Python, C++, and C. Compete individually or in teams to prove your mettle as a master coder!

## Round 1: Programming Quiz

Participants will answer a series of multiple-choice and short-answer questions related to Python, C++, and C programming within **20 minutes**. The quiz will cover topics such as syntax, logic, data structures, algorithms, and debugging concepts. Top scorers will advance to the next round.

## Round 2: Fix and Fortify the Code

Participants will be given snippets of erroneous code in Python, C++, or C. Their task is to debug, correct, or develop the code to produce the expected output as specified within **30 minutes**.

**Date :** 06-02-2025

**Team size:** 1-2

**Time:** 11:30 am - 1:30 pm

**Venue:** AI & ML Lab

**Student Coordinators:**

Deeraj Yuvarajan V - 9150501574

Aakash I - 9943730874

# MedMaze

This is an exhilarating two-round treasure hunt that blends brain-teasing puzzles with tech-savvy problem-solving. Participants embark on a thrilling journey through riddles, codes, and digital mysteries to uncover hidden treasures.

## Round 1 : Puzzle Pathway

Crack a series of cryptic puzzles, each unlocking a piece of a bigger clue. Teams must solve every puzzle sequentially, piecing together answers to reveal the final challenge. Logical thinking, teamwork, and deduction are key to advancing. Only the top 10 teams will unlock the gateway to the ultimate hunt!

## Round 2 : Digital Treasure Hunt

The finalists dive into a world of hidden clues within files (text, images, or code snippets). Teams must analyse, decode, and solve intricate challenges to unearth the treasure. This round tests your attention to detail, problem-solving prowess, and creative thinking.

**Date :** 06-02-2025

**Team size:** 1-2

**Time:** 12:00 pm - 1:30 pm

**Venue:** AI & DS Lab

### **Student Coordinators:**

Stachys Thangapapa A E - 8220014866

Kogula Nandhitha K - 8072827731



# Cureate

In this event, participants will be assigned a real-life problem statement at random, focusing on current challenges across various domains. They must analyze the problem, brainstorm innovative solutions, and create a PowerPoint presentation to effectively communicate their ideas.

## Analyse and Develop a Solution

Participants will receive a real-life problem statement and must analyze it within a specified time. They are required to identify the root cause, brainstorm potential solutions, and outline a structured plan. The focus is on demonstrating clarity of thought, creativity, and practicality in their approach.

## Rules:

No Internet or Phone Use: Each time a participant is found using a phone or the internet, points will be deducted from their final score

**Date :** 06-02-2025

**Team size:** 1-2

**Time:** 3:00 pm - 4:00 pm

**Venue:** CSD Lab

**Student Coordinators:**

Sujitha R - 9042851541

Mugeena S - 9345790998

The background is a dark, deep purple or black space filled with a complex network of glowing pink and white lines. These lines form a dense, web-like structure that resembles a circuit board or a data network, with many lines intersecting and branching out. Scattered throughout this network are numerous small, bright white dots and larger, soft pink circular bokeh lights. Some of the lines have a slight glow or motion blur, giving a sense of dynamic energy. The overall aesthetic is futuristic and high-tech.

# Non-Technical Events



# Crack the Case

This event is a thrilling test of observation, memory, analytical thinking and problem-solving skills. Participants will step into the shoes of detectives and solve a complex criminal case. Through two challenging rounds, they'll identify suspects, gather evidence, and unravel the mystery to find the real culprit.

## Round 1: Memory Hunt

- Part 1: Observe a crime scene image for 30 seconds, then answer a recall-based quiz.
- Part 2: Identify matching items from a mixed collection with slight variations.

Top-scoring teams advance to the next round.

## Round 2: The Criminal Case

Analyze a detailed case scenario, examine evidence, and build a case within 30 minutes. Present findings to judges in a 5-minute explanation.

Task: Identify the real culprit, their motive, and the supporting evidence.

**Date : 06-02-2025**

**Team size: 3-5**

**Time: 11:45 am - 1:40 pm**

**Venue: AI & DS 3rd year class**

**Student Coordinators:**

Appu R - 8870767722

Mohan Prasath R - 9791909623

# Sell or Sink

In Sell or Sink, creativity meets quick thinking as participants are thrust into the spotlight to sell a randomly chosen product.

## How it Works:

Teams pick a mysterious product and have 10-15 minutes to brainstorm, strategize, and craft their pitch. Perform using slogans, skits, dances, or other creative methods—but remember, you only get one chance to impress! The judges randomly call a team to take the stage. Teams have 3-5 minutes to showcase their selling prowess—but remember, you only get one shot!

## Judging Criteria:

- Performance: Engage the judges with creativity and flair. (slogans, actions, dialogues, dance, etc.)
- Product Description: Tease the product's features without revealing it.
- Pros and Cons: Highlight strengths and address weaknesses.
- Time Management: Stay within your time limit.
- Team Coordination: Show seamless teamwork.

**Date : 06-02-2025**

**Team size: 2-6**

**Time: 3:00 pm - 4:10 pm**

**Venue: Auditorium**

### **Student Coordinators:**

Joel Giftson P- 7305358100

Jeyamaran A - 9751357432



**For further details, contact:**

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**Technical events coordinator:**

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**Overall coordinators:**

Shama Anjum D - 8248783306

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