

# Technical Event Report

## 1. Event Overview

Event Name: The AI Mystery Challenge

Date of Event: 9 November 2025

Venue: VLTC L-004

Organized by: Data Science Club

In Association With: Technical Societies of MNIT

Coordinators:

Mohammad Shehzan : ( 2023UAI1827 )

Piya Ahuja : ( 2023UEC2046 )

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Jatin Agrawal : ( 2023UAI1792 )

## 2. Introduction

The Data Science Club organized **The AI Mystery Challenge**, an immersive and interactive puzzle-solving event designed to engage participants in a narrative-driven investigation powered by AI interaction and logical reasoning. The event aimed to combine elements of **technology, creativity, and teamwork** to create an engaging and intellectually stimulating experience for participants.

The challenge required teams to decode a sequence of digital and physical clues while interacting with a simulated AI system that guided them through the storyline. Participants were required to apply **analytical thinking, logical reasoning, and collaborative problem-solving skills** within strict time constraints to progress through multiple stages of the mystery.

To enhance participant engagement and maintain a lively environment throughout the event, several **fun gesture-based mini-games** were also organized during waiting periods and entry transitions. These activities helped maintain enthusiasm and interaction among participants while they awaited their turn.

### Objective:

The primary objective of the event was to provide participants with an immersive problem-solving experience that integrates AI interaction with logical puzzles, while encouraging teamwork, creativity, and quick analytical thinking

### Target Audience:

The event targeted undergraduate students from various branches who are interested in **puzzle-solving, logical reasoning, AI interaction, and collaborative problem-solving activities**.

## 3. Event Highlights

Description: .

The AI Mystery Challenge was conducted on **November 9, 2025, from 10:00 AM to 4:00 PM at VLTC L004**. The event was structured as a time-bound AI-guided investigation where each participating team was given **10 minutes to decode and solve as many layers of clues as possible**.

A specially designed environment was created that combined both **digital and physical puzzle elements**. Participants interacted with a **pre-configured AI interface** that provided hints, story progression, and responses based on the team's actions. Alongside the digital interaction, the venue included several physical elements such as **hidden notes, symbolic objects, props, and code-based locks** that participants had to interpret correctly in order to move forward in the storyline.

Teams progressed through different stages of the mystery by correctly identifying clues and solving puzzles. The event also featured a **real-time leaderboard** displaying team rankings, completion times, and stages cleared, which added excitement and transparency to the competition.

To maintain high energy levels and ensure an engaging atmosphere, several **gesture-based mini-games** were conducted in the waiting area. These activities allowed participants to remain involved even when they were not actively solving the main challenge

Activities:

The event consisted of the following activities:

- AI-guided mystery puzzle challenge
- Decoding digital and physical clues
- Logical reasoning and problem-solving tasks
- Interactive storytelling through AI interface
- Gesture-based mini-games and engagement activities
- Real-time leaderboard tracking and ranking

Participation:

The event witnessed enthusiastic participation from students across multiple branches, with **approximately 100 participants attending the event**. The large turnout reflected strong interest among students in interactive problem-solving events that combine technology and creativity.

## 6. Sponsorship

Sponsorship: None

## 7. Feedback and Suggestions

Participants' Feedback:

Participants appreciated the **unique combination of storytelling, puzzle-solving, and AI interaction**, which made the challenge both engaging and intellectually stimulating. The immersive environment and creative use of digital and physical clues added depth to the experience.

Additionally, the **gesture-based mini-games** received positive feedback as they helped maintain enthusiasm and interaction among participants during waiting periods. The **real-time leaderboard and transparent scoring system** also enhanced the competitive spirit and excitement throughout the event.

## 8. Good Quality Photos/Videos

High-quality photographs and videos were recorded and documented for future reference and promotional use

