CONSORTIUM – 2025

A National Level Students Technical Fest

(31 October - 1 November, 2025)

House Of Echoes: The Evidence isn't in Blood, It is in Bytes.
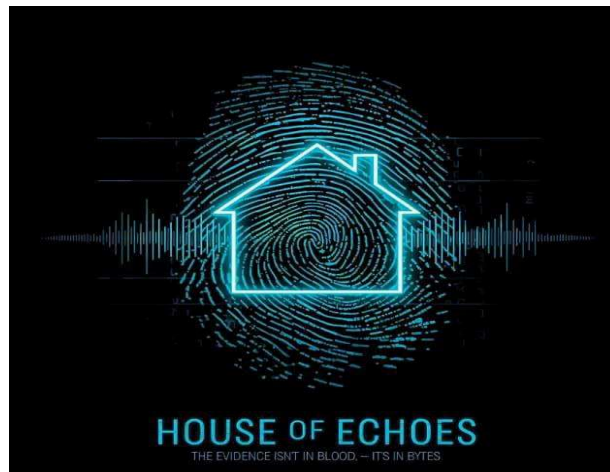
1. Event Description:

House of Echoes is a cybercrime investigation event that blends analytical reasoning with technical cybersecurity concepts. Participants step into the role of digital forensics specialists, tracing clues through simulated data leaks, encrypted communications, and metadata trails to uncover the identity of a cybercriminal.

The event aims to bridge theoretical cybersecurity knowledge with practical problem-solving. Each round is designed to simulate a real-world cybercrime scenario, allowing students to experience how digital investigations are carried out — from initial breach analysis to complete case reconstruction.

This event promotes critical thinking, teamwork, and awareness of digital ethics and cyber laws while engaging students in an exciting and intellectually stimulating investigation challenge.

2. Rules and Regulations:

1. Participation can be **individual or in teams** of up to **three members**.

2. Each participant/team must register before the event begins.

3. Participants must bring their own **laptops and accessories**.

4. Case materials, clues, and datasets provided during the event must remain confidential.

5. Plagiarism, collusion, or unfair means are strictly prohibited.

6. Judges' and organizers' decisions are final.

7. Participants are allowed to use internet and AI tools to crack the clues.

3. Themes:

- **Cybercrime Investigation** – analyzing breaches, tracing digital footprints.

- **Digital Forensics** – identifying, extracting, and interpreting hidden data.

- **Cyber Awareness** – promoting responsible digital behavior and security practices.

- **Ethical Hacking and OSINT** – exploring open-source intelligence and ethical data gathering techniques.

4. Guidelines:

- The event will consist of **three rounds**, each testing different aspects of investigation and technical reasoning.

- Participants are expected to **submit findings** in the required format for each round.

- Time limits will be enforced strictly.

- Logical deductions, clarity of reasoning, and evidence-based conclusions will carry high weightage.

- Respect event decorum and maintain academic integrity at all times.

5. Evaluation Process:

The **evaluation process** for *House of Echoes* will be conducted across three rounds, each designed to assess distinct investigative and technical competencies.
In **Round 1 – Data Breach Analysis**, participants will be evaluated on their logical thinking and pattern recognition abilities, with emphasis on the accuracy of their analysis and how effectively they link digital evidence to the breach scenario. There will be eliminations in this round.

In **Round 2 – Forensics Challenge**, the focus shifts to technical application and data interpretation, where participants' findings will be assessed based on correctness, clarity, and the ability to derive conclusions from partial or obscured data. There will be eliminations in this round as well.

Finally, **Round 3 – The Final Echo** will evaluate the participants' capacity to perform a complete cyber investigation and deliver a coherent case presentation. This round will assess the depth of reasoning, the structure and clarity of the presentation, and the teamwork demonstrated throughout the process.

Bonus points will be awarded for creative insights, unique problem-solving approaches, and strong presentation structure.

6. Registration fees: ₹ 149 per team

7. Faculty & Student Coordinators Contacts:

Faculty Coordinators:

- **Ms. K. Naveena**
- **Ms. Sreevani**

Student Coordinators:

- **Kameswari Chamarthi**, Department of CSE(CS)
- **Varshitha Polisetty**, Department of CSE(CS)