

Cache Me If You Can

Cybersecurity & Ethical Hacking Club | NHCE

CTF Event Report | 10 December 2025

Event Overview

"Cache Me If You Can" was a high-intensity, team-based Capture The Flag (CTF) event organized by the Cybersecurity and Ethical Hacking Club (CEHC) of New Horizon College of Engineering, Bengaluru. The event was held on 10 December 2025 at the Chatrapati Shivaji Block and brought together enthusiastic students passionate about cybersecurity, ethical hacking, and digital forensics.

Framed as a cyber-investigation thriller, the event challenged teams of 2–3 members to step into the shoes of digital detectives — decoding clues, tracking digital footprints, and racing against time across three progressively demanding rounds. With laptops as their primary tools and a total prize pool of ₹3,000 at stake, participants were pushed to their analytical and technical limits.

Event Details

Event Name	Cache Me If You Can
Date	10 December 2025
Venue	Chatrapati Shivaji Block, NHCE, Bengaluru
Organized By	Cybersecurity & Ethical Hacking Club, NHCE
Department	Information Science and Engineering
Format	Team-based CTF (2–3 members per team)
Prize Pool	₹3,000
Rounds	3 Rounds — Trivia OSINT & Cryptography CTF

Event Highlights



Participants engaged in the competition — full hall view



Participants working through challenges during the event



Close-up of participants actively working on CTF challenges

Event Structure

Round 1 — Background Check (Trivia)

The event commenced with a rapid-fire trivia round titled "Background Check." Teams were tested on their foundational knowledge of cybersecurity concepts, tools, terminology, and real-world hacking scenarios. Questions were sharp, fast-paced, and designed to separate the well-prepared from the rest. This round served as a qualifier, setting the tone for the increasingly technical challenges ahead.

Round 2 — Evidence Hunt (OSINT & Cryptography)

In the second round, teams dived into OSINT (Open Source Intelligence) and cryptography challenges. Participants were required to follow scattered digital breadcrumbs, analyse intelligence gathered from public sources, decode cryptographic ciphers, and reconstruct a suspect's trail across the web. Steganography challenges added an extra layer of intrigue — teams had to uncover hidden data embedded within digital files, testing both technical knowledge and lateral thinking.

Round 3 — Case Closed (Capture The Flag)

The final and most demanding round, "Case Closed," was a full-scale CTF competition modelled after industry-standard formats. This round featured challenge categories spanning web exploitation, reverse engineering, binary analysis, and more. Teams raced to retrieve flags under strict time pressure, outsmarting the simulated adversary. Only the sharpest and most technically proficient teams managed to seal the case and claim the top positions on the leaderboard.

Prize Distribution

A total prize pool of ₹3,000 was distributed among the top three teams as recognition of their skill and performance across all three rounds.

Position	Prize Amount	
 1st Place	₹1,500	P S Lochan, Dwiraj S
 2nd Place	₹1,000	Mohammed Saqib Junaid Khan, Shildon Max Millan M, Dhanyashree A V
 3rd Place	₹500	Harsha Arjun VG, Yashwant Kumar BR, Alla Sri Charan.

Organizing Team

The event was successfully conceptualized, designed, and executed by the dedicated members of the Cybersecurity and Ethical Hacking Club, NHCE. The team built a custom CTF platform — complete with an Admin Portal and a participant dashboard — to ensure a seamless and competitive experience for all participants. Their efforts in coordinating logistics, crafting challenges, managing scoring, and running the event live made it a resounding success.



The Cybersecurity & Ethical Hacking Club team — organizers of Cache Me If You Can

Conclusion

"Cache Me If You Can" was a landmark event for the Cybersecurity and Ethical Hacking Club and for the NHCE student community. The event successfully created a platform for students to test and showcase their skills in cybersecurity, OSINT, cryptography, and ethical hacking in a real-world, gamified environment.

The enthusiastic participation, competitive spirit, and technical ingenuity displayed by all teams reflected the growing interest in cybersecurity among students. The club looks forward to organizing future events of greater scale and complexity, continuing to foster a culture of learning, collaboration, and innovation.

Acknowledgements

The Cybersecurity and Ethical Hacking Club extends its sincere gratitude to the Department of Information Science and Engineering, NHCE, for their continued support and guidance. Special thanks to all faculty coordinators, student volunteers, and every participant who contributed to making this event a grand success.