

CyberKavach X Cyber Security India (CSI) Community Event

Website-ready content

Hero / Main Description

BUILDING THE NEXT GENERATION OF CYBER DEFENDERS

Two days. Two different battlefields. One mission: think like a cyber defender.

CyberKavach X Cyber Security India (CSI) Community Event brings together cybersecurity learning, expert interaction, hands-on technical sessions and the return of Ghost Hunt — a team-based Capture The Flag (CTF) experience built around digital investigation and a campus-wide treasure hunt.

On Day 1, participants learn from CSI experts through cybersecurity, hacking and hardware-focused sessions, followed by hands-on learning. On Day 2, teams split their strengths between the Lab and the Field and race against time to connect clues, solve challenges and uncover the final objective.

Event: 16–17 September 2026

Venue: RPCP Hall

Organiser: CyberKavach Club

Department: Department of Computer Science & Engineering, CSPIT

Team size: 5 members — 3 Lab + 2 Treasure Hunt

Day 1 — CSI Cybersecurity Workshop & Hands-on

Short website description

Learn. Hack. Build.

Day 1 is the preparation ground. CSI experts will take participants through cybersecurity essentials, hacking concepts and hardware, followed by a practical hands-on session. The sessions are designed for students across experience levels — from beginners who are starting their cybersecurity journey to advanced participants looking to sharpen their practical thinking.

The day also includes the official Ghost Hunt Chapter-2 briefing / walkthrough, so teams can understand the challenge environment and prepare for the main CTF on Day 2.

What participants can expect

Cybersecurity essentials and real-world security concepts

Hacking-focused technical learning

Hardware-focused exposure

Live/practical demonstrations

Hands-on learning with CSI

Ghost Hunt Chapter-2 briefing and walkthrough

Interaction with cybersecurity professionals

Next-day CTF instructions and preparation

Day 1 timeline

| Time | Activity | Website timeline copy |

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| 08:45–09:20 | Registration | Check in, collect your event credentials and get ready for two days of cybersecurity action. |

| 09:20–11:30 | CSI Workshop | Cybersecurity, hacking essentials and hardware — from beginner foundations to advanced concepts. |

| 12:10–14:20 | CSI Hands-on | Live/practical learning with hacking concepts and hardware usage. |

| 14:30–15:30 | Ghost Hunt Briefing / Walkthrough | Understand the CTF format, challenge mindset and what awaits your team on Day 2. |

| 14:30–15:30 | Interviews | Interview process for selected top competition participants. |

| 15:30–16:00 | Closing / Next-day Brief | Final Day 1 wrap-up and everything you need to know before Ghost Hunt. |

Day 2 — Ghost Hunt: The CTF

Short website description

The classroom ends. The hunt begins.

Ghost Hunt is the competitive heart of CyberKavach. Teams of five will operate as a coordinated unit, with 3 members working from the Lab and 2 members moving through the campus as the Treasure Hunt team.

The Lab team tackles digital challenges while the Field team hunts for physical clues hidden across the campus. Neither side is simply “support” — the two roles are designed to work together. Information found in one place can become the key to progress somewhere else.

Expect investigation, clues, files, encoded information, hidden data, time pressure, teamwork and a final objective. Your biggest advantage will not be knowing everything — it will be knowing how to investigate, communicate and keep moving.

What the experience is designed to test

Based on the previous Ghost Hunt format, participants may encounter challenge styles involving:

OSINT and digital reconnaissance

Social-media / open-source investigation

Git history and exposed-secret investigation

Metadata and EXIF analysis

Image and document analysis

Encoding and decoding

Steganography / hidden information

Audio-file investigation

Multi-step clue correlation

A final multi-stage objective

Important: These are preparation areas based on the previous Ghost Hunt dossier, not a disclosure of the exact questions or solutions for the 2026 challenge.

Team structure

5 members per team

3 Lab Members: remain at the designated lab and work on the digital/technical side.

2 Treasure Hunt Members: move through permitted areas of the CHARUSAT campus to locate and solve physical clues.

The proposal specifically provides for only two of the five members to explore the campus, identified using designated bands, with volunteers positioned around the campus for coordination.

Critical movement rule

If you choose the Lab role, you are expected to remain in the designated Lab during the competition. Lab members may not leave the Lab without explicit permission from the event organisers.

A Lab member found leaving without permission may receive a point deduction / penalty. This rule exists to preserve the intended split between the Lab and Field teams and to keep the challenge fair.

Treasure Hunt rule

The two Field/Treasure Hunt members are the only team members authorised to explore the permitted campus areas for hidden clues. They must follow volunteer instructions, campus rules and all marked boundaries.

Do not enter restricted areas, disturb campus property or interfere with other teams.

Day 2 timeline

| Time | Activity | Website timeline copy |

|---|---|---|

| 08:45–09:20 | Reporting / Registration | Report with your full team, collect final instructions and get into position. |

| 09:20–09:30 | Buffer | Final checks before the hunt. |

| 09:30–11:00 | CTF Guide | Rules, team roles, challenge flow, platform guidance and final briefing. |

| 11:00–12:00 | Lunch | Refuel. The real hunt starts after lunch. |

| 12:00–15:30 | GHOST HUNT — CTF | Lab + Field teams race against the clock to connect clues, solve challenges and reach the final objective. |

| 15:30–16:00 | Closing | Goodies, results and closing ceremony. |

Key Highlights

2-Day Cybersecurity Experience

CSI Expert Workshop + Hands-on Session

Hacking & Cybersecurity Essentials

Hardware-focused Practical Exposure
Ghost Hunt Chapter-2 CTF
5-Person Teams: 3 Lab + 2 Field
Campus-Wide Treasure Hunt
Digital Investigation + Physical Clues
OSINT, Metadata, Encoding, Steganography & More
Time-Pressure Teamwork
Networking with Cybersecurity Professionals
Prizes: ₹5,000 / ₹3,000 / ₹2,000
Goodies + Closing Ceremony
Internship and placement opportunities through CSI

What to Bring

Strongly recommended

Your own laptop — preferred

Laptop charger

Stable internet access / mobile hotspot as backup

Earphones/headphones

Pen and small notebook

Basic file-analysis / browser tools you are comfortable using

If you do not have a laptop

Lab PCs will be provided where required. However, bringing your own laptop is strongly preferred for flexibility and familiarity.

Skills worth revising before Ghost Hunt

You do not need to be an expert in every area. A strong team can divide skills intelligently. Revise:

Basic Linux/terminal usage

Git basics and commit history

Browser-based OSINT

Image metadata / EXIF

Common encodings such as Base64, binary, hexadecimal and ASCII

Basic file inspection

Steganography concepts

Audio/file metadata basics

Careful reading and clue correlation

Prizes

1st Place — ₹5,000

2nd Place — ₹3,000

3rd Place — ₹2,000

Participant FAQ

Do I need to be an advanced cybersecurity student?

No. Day 1 is designed for students ranging from beginners to advanced participants. Ghost Hunt rewards investigation, teamwork, reasoning and persistence.

Can all five members roam around campus?

No. Only the designated two Treasure Hunt members may explore the permitted campus areas during the CTF.

Can Lab members leave the Lab?

Not without explicit permission. Unauthorised movement may result in point deductions.

Can I bring my own laptop?

Yes — and it is preferred. Lab PCs will be available if required.

Will the 2026 Ghost Hunt have exactly the same questions as last year?

Participants should not assume that. The previous Ghost Hunt dossier is useful only as a guide to the kinds of thinking and technical areas that may be relevant.

Is the Treasure Hunt only about physically finding objects?

No. The concept combines physical clue discovery with digital/technical problem solving. Communication between the Field and Lab sides is central to the experience.

One-line hype copy

Five people. Two battlefields. One clock. Find the clues, break the chain, and finish the hunt.