



School of Computer Science &
Engineering ORGANISES

HACKATHON 2025



12th & 13th September 2025



24 Hours Event

About Sunstone

Founded in 2019, Sunstone is one of India's leading higher education companies that works with top colleges and leading recruiters across India to connect students with their dream careers. We enhance your employability by focusing on skill development. Our industry-aligned curriculum, crafted and taught by industry experts, prioritizes hands-on learning to ensure that our education translates into real-world job readiness and measurable success.

Sunstone's career-oriented approach has earned the trust of 10,000+ students enrolled with Sunstone School of Management (for MBA & BBA courses) and Sunstone School of Technology (for MCA, BCA & B.Tech courses) at 35+ leading higher education institutions across 15+ cities.

Moreover, with a pan-India placement panel featuring more than 1,200 recruiters, we've successfully assisted 5,000+ students in securing their dream jobs. This showcases the tangible value and effectiveness of our unique educational model, reflecting our dedication to delivering truly accountable education!

HACKATHON 2025

1. Hackathon is based on 5 Domains

Smart Automation

Smart-Education

Blockchain & Cyber security

MedTech/BioTech/HealthTech

Miscellaneous (Your IDEA)

2. Select any one domain from the above.
3. Based on the selected domain, prepare an innovative/novel idea in the form of a PPT.
4. Upload the PPT with the registration fee of **INR 100/-** per Member (2 Members per Team) in the Google link: <https://forms.gle/RMYfJ52ZwxmXusR6A>
5. The last date for the registration is 1 September, 2025.
6. Teams shortlisted for the final round will be announced on 5 September, 2025.
7. Teams shortlisted for the final round will have to pay a fee of **INR 1500/-** per team (2 members per team/3 members will be allowed in case of 1 girl member) prior to the event for food and accommodation at the campus. They shall have to give the presentations in offline mode on the 12th of September, 2025.

Description of Domains

1. Smart Automation: The idea is to focus on building a fully autonomous smart energy monitoring facility for an entire building. This will be like a smart home solution but for an entire building. This AI-based solution can use deep learning to recognise patterns of behaviour at home or in the office to better manage energy consumption & electricity usage, strengthen security, and lower operating costs.

Example Problems:

- Conversational Image Recognition Chatbot
- To develop an Artificial Intelligence (AI) based model for electricity demand projection including peak demand projection for Delhi Power system

2. Smart Education: Cities across the globe, especially emerging countries, are witnessing significant urbanisation. To make the city a better place to live and to improve the quality of citizens' welfare, ideas focused on solving the challenges in water management, solid waste management, safety and security, public health and digital connectivity.

Example Problems:

- Enhancing Monitoring and Management of Research, IPR, Innovation, and Start-ups
- Implementation of the Alumni Association platform for the University/Institute.

3. Blockchain & Cybersecurity: Provide ideas in a decentralized and distributed ledger technology used to store digital information that powers cryptocurrencies and NFTs and can radically change multiple sectors.

Example Problems:

- DDoS Protection System for Cloud: Architecture and Tool
- Software solution to identify the end receiver of a cryptocurrency transaction

4. MedTech/BioTech/HealthTech: Cutting-edge technology in these sectors continues to be in demand. Recent shifts in healthcare trends, growing populations also present an array of opportunities for innovation.

Example Problems:

- Health Data Information & Management System Mobile Application (HDIMS)
- Online testing and monitoring of quality of medicines and consumables

About the Event

- It is a University Level Hackathon.
- It is a 24-hour event starting at 11:00 A.M. on the **12th of Sep** and ending at 11:00 A.M. on the **13th of Sep 2025**.

Rules and Regulations

- Team can have a minimum of 2 students and 3 in case of 1 girl excluding the mentor.
- The mentor can be a faculty from your respective university/college.
- Mentors can guide the participants during the hackathon. → The mentor is optional.
- Mentors will not be assigned by the organising committee.
- Food and Accommodation Charges of Rs.500/- for the mentor.

Presentation

It should be available in the form of a PPT, which includes:

- | | |
|---|---|
| → Details of Team Leader and Members, including College/University Name, Branch & Semester, E-mail Address and Contact Number | → Objectives |
| → Name of Domain | → Scope |
| Problem Statement | → Innovative Solution for the Problem Statement |
| → Abstract | → Prototype |
| | → Conclusion |
| | → Mentor Details |

Important Points

- Teams shortlisted for the final round will have to pay a fee of **INR 1500/-** per team (2 members per team, 3 only in case if 1 member is a girl) prior to the event for food and accommodation at the campus. They shall have to give presentations in offline mode on the **12th and 13th of Sep, 2025**.
- Accommodation and meals will be provided in the University Hostels.
- No travel allowance will be provided.
- Bring your own laptops.
- Charging extensions are compulsory.

Deadlines

- Submission of PPT along with registration fee of **INR 100/-** per Member (2 Members per Team): **1st Sep 2025**
- Announcement of shortlisted teams for final round: **5th Sep 2025**

Steps for Registration

STEP 1: Click on the link given below.

<https://forms.gle/RMYfJ52ZwxmXusR6A>

STEP 2: Fill in the necessary details.

STEP 3: Make payment and submit the form

Scan for registration





PRIZES

First Position: **INR 10,000/-** Second Position: **INR 7,500/-** Third Position: **INR 5,000/-** Fourth Position: **INR 5,000/-**



Levels Of Sponsorships

Sponsorship Amount	INR 15,000/-	INR 10,000/-	INR 7,500/-
Brand Promotion	Promotion as Title Sponsor on all Event Related Material/Regular Announcements about Title Sponsors, Entrance Gate branded by Title Sponsors, Slideshows through projectors, Privilege to organise an event on location (T&C apply).	Backdrop, Posters on the University's Notice Boards & other Regular Announcements throughout the Event Collaterals	Backdrop/ Regular Announcements throughout the Event.
Booth Space/ Canopy	Allowed	Allowed	Not Allowed
Standeers	Yes (As Provided)	Yes (As Provided)	Yes (As Provided)
Digital Media	Prominent Display Banner	Prominent Display	Basic Display Banner
Branding at Website	Display with link	Banner Display	Display

How to Reach

- SAS Nagar (Mohali) Railway Station: Taxi or auto; 25–35 minutes (16–18 km).
- Chandigarh Railway Station: Taxi (30–40 minutes) or CTU bus (Line 35 via Sector 35/22); bus takes 1–1.5 hours.
- Chandigarh Airport: Taxi (25–40 minutes) or CTU shuttle + Kharar-bound bus (Line 35); bus route takes about 1–1.5 hours.

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