OWN YOUR CAMPUS

Hack for a Sustainable Future

Overarching Theme: AI for Sustainable Development

41st IEC Hackathon · Organized by TEKSHETRA, iFocus Mission · Idea Submission Template

THEME (choose one)

Green Campus · Smart Campus · Secure Campus
Healthy Campus · Innovative Campus · Incubation Campus

PROJECT TITLE

Enter your project name

COLLEGE / INSTITUTION

Enter institution name

TEAM NAME & MEMBERS

Team name and all member names

REGISTRATION NO.

XXXXXXXXXX (as provided after successful payment)

HOW TO SUBMIT Fill this template → export as PDF or PPT → upload with your idea submission at https://41iec.org/hackathon. Share your demo video as a YouTube or Google Drive link.

GROUP PHOTO · RECOMMENDED

Insert a clear group photograph of your team, or individual headshots. Remote / multi-campus teams may use individual photos. This helps the evaluation panel recognise your team—it is recommended, not mandatory.

[Photo placeholder — drop your image here]

BEFORE YOU BEGIN

How to use this reference template

This is a recommended structure for your idea-submission document. Keep your deck roughly 8–12 slides. Replace the grey placeholder text with your own content.

Suggested length

Problem ≈ 150–200 words
Solution ≈ 300–400 words
Keep each slide focused and scannable.

One theme only

Choose one of the six Own Your Campus themes and select it in the idea-submission form dropdown.

Reference, not rigid

Follow this structure, but adapt headings and space to fit your idea. Quality of thinking matters more than filling every box.

Upload ready

Export as PDF, Word or PowerPoint (≤10 MB). Paste your video as a YouTube or Google Drive link—do not upload the video file.

PLEASE DON'T

- Copy or paste work that is not your team's (plagiarism is not allowed).
- Make your video longer than 3 minutes (aim for 2–3 minutes).
- Share a video link that asks for login or permission—set YouTube to Public/Unlisted, or Google Drive to "Anyone with the link".
- Invent facts you cannot support. Be clear about what you have built versus what you plan to build.

What is happening on your campus?

Suggested length ≈ 150–200 words. Start from a real campus baseline: what happens today, how often, and who feels the pain?

WHAT PROBLEM HAVE YOU IDENTIFIED?

Describe the problem in simple words.

Campus baseline: What happens today? How often? What evidence have you observed (queues, waste, outages, confusion, risk…)?

CAMPUS CONTEXT PHOTO · OPTIONAL

[Insert a photo that helps explain the problem, if available]

WHO IS AFFECTED AND WHY DOES IT MATTER?

Who experiences this problem (students, faculty, staff, visitors, local community)?
What makes it important enough to solve?
What happens if nothing changes?

What change do you want to create?

Suggested length ≈ 300–400 words for the solution. Keep it simple—focus on the core idea.

WHAT IS YOUR GOAL?

What would improve if this problem were solved?
What does success look like on your campus?

YOUR PROPOSED SOLUTION

Explain your idea in a few clear sentences.
How does your Proposed Solution Surpass the Existing Solutions or Models if Any?
What will users see or do?

HOW WILL IT WORK?

Describe the main steps of your solution.

1. …
2. …
3. …

Add a simple sketch or flowchart here if useful.

Show the main parts of your idea and how they connect

INSERT YOUR DIAGRAM / WORKFLOW / SCREEN MOCK-UP / ARCHITECTURE

Use this space to show how your solution works. A hand-drawn diagram, flowchart or digital mock-up is welcome. Label the key parts: users → inputs → processing / AI → outputs → who benefits.

You do not need to build your own AI model

Be clear and honest about what is AI-powered and what is not. AI tools are allowed in this hackathon.

WHERE DOES AI HELP?

What task will AI support?
What value does it add that a non-AI approach would miss?

TOOLS / TECHNOLOGIES YOU PLAN TO USE

Examples: Python, sensors, APIs, open-source models, web/mobile apps, cloud services…

WHAT DATA OR INPUT WILL IT USE?

Examples: sensor readings, user questions, schedules, images, sample campus data…
How will you obtain or generate it?

FEASIBILITY FOR 5 DECEMBER 2026

What can you demo by the hackathon day (5 Dec)?
What comes later?
Be realistic about scope.

Tip: A smaller, working demo beats a larger idea that cannot be shown.

Who benefits, and how could the campus improve?

ENVIRONMENTAL BENEFITS

Water, energy, waste, biodiversity, emissions…

SOCIAL BENEFITS

Student experience, safety, accessibility, wellbeing…

ECONOMIC / OPERATIONAL BENEFITS

Cost, time, resources, efficiency, maintenance…

WHO WILL BENEFIT MOST?

Students, faculty, campus staff, local community…
Who first, and who next?

ONE SUCCESS METRIC

Name one measurable sign of success.
Example: "Reduce hostel water waste by X% in one semester" or "Cut average certificate wait time from Y days to Z".

Pick metrics you could actually observe on campus. Directional estimates are fine—say how you would measure them.

Include this slide if you have a prototype or early demonstration

PROTOTYPE PHOTO / SCREENSHOT 1

[Insert image here, if available]

PROTOTYPE PHOTO / SCREENSHOT 2

[Insert image here, if available]

WHAT DOES IT DEMONSTRATE?

What can you show today?
What still needs building?

CURRENT STAGE / WHAT IS NEXT?

Idea / Design / Simulation / Working prototype
(Circle or state one, then note the next milestone.)

Create a short 2–3 minute video explaining your idea

1. Introduce your team and institution
2. Explain the campus problem
3. Present your proposed solution
4. Show where AI / technology fits
5. Explain expected benefits & sustainability impact

PASTE YOUR SHAREABLE VIDEO LINK

YouTube or Google Drive

Ensure the evaluation panel can open it without needing to request access.

Public / Unlisted (YouTube)
or "Anyone with the link" (Drive).

Video ≤ 3 minutes. Do not upload the video file with your document—share a link only.

8. NEXT STEPS

How could you take this idea forward?

WHAT ARE YOUR NEXT 2–3 STEPS?

List the next practical actions after the hackathon.
1. …
2. …
3. …

WHAT SUPPORT WOULD HELP?

Mentor, lab access, data, components, technical guidance, incubation…

CHALLENGES OR RISKS TO CONSIDER

What might make implementation difficult (data access, adoption, cost, privacy…)?
How could you address it?

A clear idea and thoughtful plan are valuable—even if you are at the beginning.

Observe. Innovate. Collaborate. Own Your Campus.

Questions? tekshetra@ifocusmission.org · Themes & updates: https://41iec.org/hackathon