

Hack2TechSustain 2.0

Sustainovate



A National Level Hackathon on

SUSTAINOVATE: LEVERAGING AI'S VOICE, VISION, AND VALUES FOR A BETTER WORLD

A GENERATIVE MEDIA HACKATHON

Organized by

Department of Computer Technology,
Anna University, MIT Campus, Tamilnadu, India

Idea Submission Due: AUGUST 15, 2025

Results: AUGUST 25, 2025

FINALS: AUGUST 25TH, 2025 @DCT, MIT CAMPUS



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GUIDING QUESTIONS

Sustainability & Climate Action

- How can LLMs and NLP be used to simplify climate change communication for different literacy levels?
- Can generative AI create impactful climate awareness campaigns (posters, videos) tailored to local cultures?
- How might we generate sustainable product design concepts using multimodal AI?
- Can we visualize the effects of climate change using AI-generated simulations or infographics?
- How can AI help urban communities reimagine sustainable living through storytelling and visual tools?

Technology for Social Good

- How can LLMs help governments and NGOs draft inclusive environmental or social policy documents?
- Can we use NLP to analyze and summarize global sustainability reports into actionable ideas?
- How might we use AI-generated video to tell real stories of environmental heroes or frontline communities?
- How can generative tools help rural communities create awareness campaigns in their local languages?
- Can AI assist in translating sustainability knowledge into sign language or accessible formats?

Equity, Inclusion & Education

- How can generative AI personalize sustainability education content for different age groups or learning styles?
- Can image or video generation tools create culturally diverse, inclusive, and ethical representations?
- How might LLMs help amplify the voices of underrepresented communities in environmental discussions?
- How can we use AI to design comic books or short stories for school students on sustainability topics?

Vision, Art & Expression

- Can AI-generated art or videos inspire action for clean energy, zero waste, or sustainable transport?
- How might prompt engineering create narratives that shift public attitudes toward sustainability?
- What kind of digital storytelling (AI videos, image series) best motivates youth for environmental action?
- Can generative tools create future scenarios of sustainable cities, forests, or oceans?

Data, Language & Impact

- How can LLMs summarize open government or NGO datasets to inform local sustainability decisions?
- Can we build a generative AI chatbot that recommends eco-friendly habits based on user behavior?



INTERNSHIP FOR THE WINNERS

The winning teams of the hackathon will have the opportunity to secure internships with leading organizations and companies in their respective fields. These internships will provide valuable hands-on experience, mentorship, and networking opportunities to further enhance participants' skills and knowledge.

CASH PRIZE

1st Prize: INR 50,000, 2nd Prize: INR 25,000, 3rd Prize: INR 15,000

The cash prizes will be awarded to the top teams whose solutions demonstrated exceptional innovation, feasibility, and impact in addressing sustainability challenges through the application of technology.

IMPORTANT DATES

- Hackathon Date: AUGUST 25, 2025
- Deadline to Submit Ideas: AUGUST 15, 2025
- Participants are required to submit their ideas and proposals via the following form by the specified deadline to be considered for participation in the hackathon:
- [Submit Your Idea](https://forms.gle/dVLJmt4ZiW4PB7Ja7) (<https://forms.gle/dVLJmt4ZiW4PB7Ja7>)



- Selected teams will have the opportunity to showcase their solutions and compete for cash prizes and internship opportunities on AUGUST 25, 2025.
- Teams that qualify for the Grand Finale must pay a registration fee of INR 1180 (including GST).

For More Information

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