



Pollution Hack Ideation Hackathon 2.0

Theme: Innovate Today for a Better Tomorrow

ONLINE MODE

📅 JUNE 22, 2024



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To Register

Concept Note

Taking a significant step towards solving environmental issues, PollutionHack: Ideation Hackathon 2.0 is being organized to inspire participants to find innovative and practical solutions in various areas related to pollution, such as waste management, air quality improvement, and water pollution. This event provides a platform for participants to showcase their originality and creativity by presenting sustainable and effective solutions that will contribute significantly to keeping our environment clean and healthy.

The hackathon focuses on three key categories: Waste Management, Air Quality Improvement, and Water Pollution. In the Waste Management category, participants are expected to present innovative solutions for transforming waste into wealth. The Air Quality Improvement category will focus on developing advanced technological solutions to reduce air pollution and ensure clean air. The Water Pollution category involves exploring and creating effective and sustainable technologies to make water sources pollution-free. Through this hackathon, we aim to encourage collective efforts towards building a healthy and sustainable future.

Purpose of this Hackathon

Innovative Solutions: Foster the development of creative and practical solutions for addressing key environmental issues such as waste management, air quality improvement, and water pollution.

Collaboration and Innovation: Encourage collaboration among bright minds to utilize technology, design, and social innovation for sustainable environmental practices.

Awareness and Impact: Raise awareness about pollution challenges and promote actionable ideas that can have a real-world impact on creating a healthier and more sustainable world.

Scope of Problem Statement

The scope of problem statements for PollutionHack: Ideation Hackathon 2.0 includes three categories: Waste Management, Air Quality Improvement, and Water Pollution. Participants will develop innovative solutions to transform waste into valuable resources, optimize recycling processes, and create sustainable management systems. They will also create advanced technologies to monitor and reduce air pollution, enhance urban air quality, and reduce emissions. Additionally, the focus will be on effective methods to purify contaminated water sources, prevent pollutants, and promote sustainable practices to reduce water pollution, aiming to inspire collective efforts for a sustainable future.

Eligibility Criteria

- All middle school and above students, undergraduate and above students of Rajasthan preferably from science & technology fields and start-ups associated with incubation centres of any institution are eligible to participate in this contest.
- Students are allowed to participate as individuals or teams of up to five members.
- Eligible participants are required to complete the registration process by June 21, 2024.
- Inter-college / inter-school teams are allowed.
- Multiple nominations from individuals or teams are not allowed.

Hackathon Process

- The hackathon is only in online mode and comprises the ideation phase.
- The Interested applicants are required to register for the hackathon by June 21, 2024, on <https://forms.gle/wijihWT6TX8khcUd7>
- On the day of the Hackathon on June 22, 2024, one problem Statement each for three categories
 1. Waste Management
 2. Air Quality Improvement
 3. Water Pollutionshall be posted on the website at 09:00 am / shall be shared by email to registered participants.
- The registered candidates shall be required to submit their ideas/solutions in the prescribed template on the same day i.e. June 22, 2024, by 05:00 PM via email on hackthewaste.lnmiit@gmail.com
- No entries will be accepted after this.
- No changes will be accepted once the proposal is submitted.
- The shortlisted ideas/solutions shall be posted on June 26, 2024, on (website)/ email
- The shortlisted ideas/solutions shall be invited to present via VC to the Evaluation Committee on June 28, 2024.
- The results will be declared on June 29, 2024, and followed by an award ceremony on July 05, 2024.

Timeline

Launch of Hack the Waste Hackathon – Season 2	June 05,2024
Registration Open	June 05,2024
Last date of Registration	June 21, 2024
Ideation Hackathon – Online mode	June 22, 2024
Screening of Entries & Announcement of Shortlisted Ideas	June 26, 2024
Presentation of Shortlisted Solutions/ Ideas (Online)	June 28, 2024
Final evaluation & Declaration of Results	June 29, 2024
Award Ceremony	July 05, 2024

Evaluation Parameters

- The hackathon will be evaluated by a committee of Experts from industry, government and research institutions. Experts will evaluate the ideas/solutions on -
- The novelty of the idea and the newness of the approach.
- Degree of innovation.
- Waste to Wealth ratio.
- Simplicity & uniqueness of the proposed solution.
- Practicability & Sustainability of the solution.
- The scale of impact.
- Robustness and replicability.
- Potential for future application.
- Operational feasibility.
- Human Development and Mission Life goals; think local.

Rewards

- Cash prizes of Rs. 25,000, Rs 10,000 and Rs. 5,000 respectively in each category shall be given to the winner, and First and second runners-up.
- Certificate of Appreciation to winning teams & trophy
- Incubation support from LNMIIT Centre for Technology Business Incubation & Entrepreneurial Leadership at LNMIIT Jaipur shall be provided. This includes expert guidance, knowledge sessions, networking sessions, product development guidance, mentoring, counselling, and finance and fundraising support.
- Co-working space can also be provided to start-ups on minimal charges.

Terms and Conditions

- The contest is open to students of Rajasthan only.
- The decision of the Competent Authority of LCE at LNMIIT shall be final and binding about selection at all stages.
- By submitting to the ideation hackathon, all participants warrant and represent that to the best of their knowledge, their submission is original and does not violate or misappropriate any third-party trade secret, "know-how," copyright, patent, or other intellectual property right.
- Participants also warrant and represent that there are no obligations of any nature, legal or otherwise, which would prohibit, restrict, or interfere with their participation in the Hackathon or submission of their solution, and agree to obtain any necessary approval prior to participation.
- The participants agree that LCE will share information submitted by the participants to Experts, reviewers etc. (any information that you may not want to share publicly should not be submitted).
- LCE reserves the right to publish the grantees' information about brief summaries and team details.
- LCE reserves the copyright and intellectual property rights on the solution developed through this hackathon.
- By entering the hackathon, each participant agrees to release LCE from and against any losses, damages, rights, claims and actions of any kind arising from, an exclusion or disqualification of such participant pursuant to these rules.
- Late or unsuccessful efforts to notify winners of any prize. forfeiture of a prize and the selection of an alternate winner.
- LCE reserves the right, at its sole discretion, to cancel, terminate, suspend this Hackathon and modify the rules, prizes & funding related to it without prior notice. In no event shall LCE be liable for any claims, losses, expenses, or damages, arising out of or in connection with the foregoing.
- Any correspondence with the participant will be done through the email id provided by the participant at the time of filling out the registration form. LCE is not liable in case of email delivery failures or technical glitches at any stage.

For further details please contact :

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REGISTRATION

<https://shorturl.at/nvEVA>

Last date to register

June 21, 2024



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