Event Guidelines

Event Structure & Evaluation Process

The event is designed to encourage structured thinking, industry relevance, and practical problem-solving. The event will be conducted in two rounds, allowing teams to first present their ideas and then develop them further with clearer direction and depth.

Round 1: Abstract Submission & Shortlisting

In the first round, interested student teams must select one problem statement from the published list and submit an abstract outlining their proposed idea.

The abstract should help evaluators understand:

- How well the team has understood the selected problem statement

- The core idea or solution being proposed

- The planned approach or framework to address the problem

- The expected outcome and practical usefulness of the idea

This round focuses on thinking, clarity, and feasibility, not on final solutions or advanced implementation.

All submitted abstracts will be reviewed by an evaluation panel. Submissions will be assessed on:

- Relevance to the chosen problem statement

- Logical and structured approach

- Feasibility within the given timeline

- Originality and practical value

- ***Based on this evaluation, a set of shortlisted teams will be selected to move to Round 2.***

Round 2: Concept Presentation & Final Evaluation

Shortlisted teams will be given a stipulated preparation period to refine their ideas and develop them in greater detail.

In this round, teams must present their concept using a PowerPoint presentation. The presentation should clearly communicate:

- The problem understanding and context

- The proposed solution and key design decisions

- The approach, workflow, or system architecture

- Expected benefits and how the solution addresses real industry needs

Teams are encouraged to strengthen their presentation using:

- Preliminary design concepts or diagrams

- CAD models, software wireframes, or system mock-ups

- Simulations, sample workflows, or logic demonstrations

These supporting materials will be considered a value addition, but the absence of a working prototype will not be a disadvantage if the concept and approach are strong.

Presentations will be evaluated based on:

- Depth of understanding of the problem

- Practicality and clarity of the proposed solution

- Alignment with real-world engineering or operational needs

- Technical reasoning and execution approach

- Innovation, scalability, and future potential

Based on the final evaluation, winning teams will be selected.

Key Points for Participants

- The event emphasizes clear thinking and problem understanding, not just tool usage

- Industry relevance and practical feasibility are prioritized over complexity

- Teams should focus on explaining why their solution works, not just what it is

- This hackathon is an opportunity to learn, explore real challenges, and present ideas in a professional setting