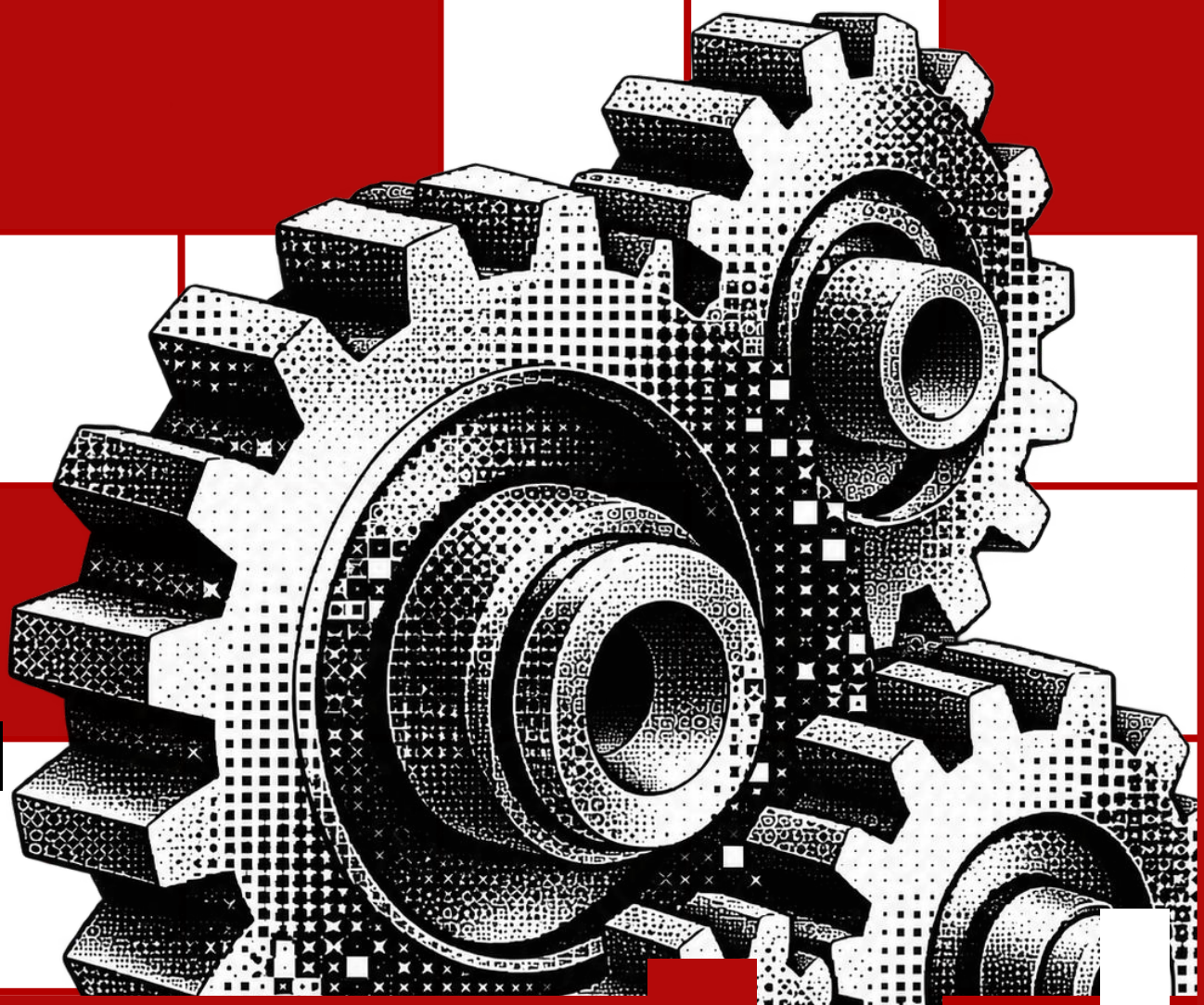
INTER IIT
TECH MEET 15.0



R&I

Engineers' Conclave

ABOUT ENGINEER'S CONCLAVE

N.R. Narayana Murthy wisely noted, "A nation's progress is powered not just by ideas, but by the resolve to turn those ideas into reality." Honoring this drive, the **Engineers' Conclave** at the 15th Inter IIT Tech Meet reflects the ethos of **'Navonmesh Bharat',** innovating for a modern India. It celebrates the concepts engineered and executed by the country's sharpest student minds, championing the principle that technological advancement blossoms when expertise aligns with purpose to turn vision into creation.

During the event, original prototypes from IITs nationwide are spotlighted, each tackling modern scientific, technical, and societal hurdles through homegrown brilliance. The platform bridges the gap between emerging creators and established industry pioneers, cultivating solutions that are creative, enduring, adaptable, and uniquely tailored to the Indian landscape.

Ultimately, the Engineers' Conclave is far more than a simple exhibition. It serves as a springboard for self-sufficient engineering mastery, inspiring students to translate thought into action and build a tomorrow that is proudly **"by Bharat, for Bharat."**

THEME

'Navonmesh Bharat' - Innovating for a new India, captures the nation's unified push toward technological autonomy, fueled by homegrown inventiveness, eco-conscious engineering, and forward-thinking design. It underscores the strength of Indian intellect in solving regional hurdles through globally applicable answers. The concept pictures a country where creators, scientists, and business leaders unite to pioneer tech born in India but built for the globe, shaping a tomorrow marked by adaptability, sustainability, and independence.

The current theme honors the essence of Navonmesh, not just as a break from foreign reliance, but as the bold assurance to invent, blueprint, and construct domestically. It challenges the youth to view engineering as a spark for nationwide evolution, crafting innovations that uplift communities, fortify industries, and protect the planet.

'Navonmesh Bharat' reflects the conviction that genuine advancement is rooted in independent ingenuity, where the nation's engineers move beyond modifying current models to invent groundbreaking solutions that expand the boundaries of possibility.Inspiring, imaginative, and futuristic, this motif channels the hopefulness of a country forging its own path through intellect, invention, and mission-led development. It challenges the bright young minds at IITs to become architects of autonomy, developing technological breakthroughs crafted by India to serve the global stage.

GUIDELINES FOR PROJECT PARTICIPATION

To be eligible for participation in EC, a project must fulfil at least ONE of the following criteria: **(All submitted projects must have at least one currently registered student as an active collaborator)**

1. **Patent-Filed Projects**
   The project has a filed and accepted patent.

2. **Student Technical Teams**
   For projects by student technical teams affiliated with the Dean (R&D) or an equivalent body, an attestation from the faculty advisor must be provided. This should confirm the project's presentation at EC and list the current students actively involved as collaborators.

3. **Faculty-Student Collaborative Projects**
   Projects developed in collaboration with a faculty member must include an attestation from the concerned professor, confirming both their involvement and that of a current student participant.

4. **Projects Under Patent Application Process**
   For projects not covered under the above categories, the application for patent filing must be submitted to the Institute's R&D administration (or equivalent). A confirmation or proof of a genuine patent application submission is required.

GUIDELINES

- Each IIT may submit a **maximum of two (2) projects** in total.
- For projects with a filed patent, the following conditions must be met:
  - The patent application should have been filed/accepted (it may or may not have been granted yet).
  - There must be at least one currently registered student listed as a principal inventor.
  - The participating IIT must be explicitly mentioned among the organisations involved in the patent documentation.

SUBMISSION

Deadline: 1st December 2026

1. **Powerpoint Presentation**
   - Problem Statement
   - Proposed Solution

2. **Poster**
   - Project Title
   - Abstract
   - Methodology
   - Results and Conclusion

3. **Prototype**
   - A working or demonstrable prototype

4. **Proofs (If applicable)**
   - Of patent filing or acceptance
   - Of industry collaboration

EVALUATION & SCORING

Maximum Score (per project): 10^{a}+20(graded)+20(graded)+5^{b}+5^{c} = 60

- **Project Submission (a)**
  Recognizes the effort in compiling a complete and compliant project submission including Powerpoint Presentation, poster, and prototype details. About the parameter, **a=1** if the submission is done within deadline, and **a=0** otherwise. **(10 Points)**

- **Presentation and Poster**
  Assesses the clarity, organization, and delivery of the presentation and poster. **(20 Points)**

- **Prototype Evaluation**
  Assesses the functionality and technical maturity of the working or demonstrable prototype, highlighting innovation beyond conceptual design. **(20 Points)**

- **Patent Filing / Acceptance (b)**
  Rewards originality and intellectual property creation through successful filing or acceptance of a patent application. About the parameter, **b=1** if the proof of patent of patent filing or acceptance, and **b=0** otherwise.
  (5 Points)

- **Industry Collaboration / Technology Transfer (c)**
  Credits projects achieving industrial collaboration, adoption, or technology transfer, showcasing real-world applicability and impact. About the parameter, **c=1** if the proof of collaboration has been submitted, and **c=0** otherwise. **(5 Points)**