



EduAithon 2026 @ IASF

Co-Creating Sustainable Futures in Engineering Education with AI

About IUCEE

The **Indo Universal Collaboration for Engineering Education (IUCEE)**, established in 2007, is a global initiative dedicated to enhancing the quality and relevance of engineering education. By connecting educators, students, researchers, and industry leaders, IUCEE fosters innovation, collaboration, and transformative practices that prepare engineers for a rapidly evolving world.

About IASF

The IUCEE Annual Student Forum (IASF 2026) provides a dynamic platform for students from higher education institutions affiliated with IUCEE, to showcase innovation, collaboration, and leadership. Conducted alongside ICTIEE 2026, IASF fosters student engagement in solving real-world problems while strengthening links between academia, industry, and the global IUCEE community.

About EduAithon 2026

EduAithon 2026 empowers students to co-create innovative, sustainable solutions for engineering education using AI, AR/VR, digital twins, and heutagogical methods. Interdisciplinary student teams work with faculty mentors to design impactful educational models.

Theme

“Empowering Self-Learning through AI: Building Personalized Learning Tools for Higher Education”

This unique hackathon invites faculty–student teams from higher-education institutions across India to design and prototype AI-enabled self-learning modules that help students learn specific chapters of a course independently. Teams will leverage freely available AI tools (e.g., Eduaide.ai, Playlab.ai, Glide, MagicSchool.ai) to create innovative, adaptive, and engaging learning experiences.

Objective of the Hackathon

To promote collaboration between faculty and students in using AI for personalized and student-centered learning,

Eligibility & Team Composition

Each team must consist of 3 students + 1 faculty mentor. The faculty member must teach a course from which a specific chapter or module will be selected for the project.

Key Dates

Activity	Date	Details
Call Opens	November 1, 2025	Applications invited through IUCEE website
Pre-Event “AI Tools Bootcamp”	December 2025 (online)	Orientation & hands-on exposure to tools
Hackathon	January 8 – 10, 2026	On-site at GITAM University, Bangalore (during ICTIEE 2026)
Final Presentations & Awards	January 10, 2026	Judging and award ceremony

Expected Outcomes

Each team will develop a working prototype or conceptual demo of a personalized self-learning module that.

- Adapts to learner pace or performance.
- Demonstrates pedagogical soundness.
- Incorporates AI tools for feedback, quizzes, or guidance.
- Can be used for one selected chapter from a real course.

Awards & Recognition

- Best AI-Driven Personalized Learning Tool.
 - Most Innovative Pedagogical Design.
 - Best Faculty–Student Collaboration
- Selected prototypes.

Benefits of Participating

By joining **EduAithon 2026**, students will gain transformative learning experiences through collaboration, innovation, and global exposure.

- Hands-on experience with cutting-edge-Technologies like AI,AR/VR, and digitaltwins
- Interdisciplinary collaboration with peers across engineering disciplines
- Enhanced problem-solving,designthinking, and innovation skills
- Mentorship from experienced faculty and Industry experts
- Opportunities for networking with innovators, researchers,and educators
- Recognition and exposure on an international platform(IASF)
- Personal growth in leadership,creativity,and adaptive learning strategies

Submission Requirements

At the time of application:

1. Team name, institution, and member details.
2. Title of the chosen course and specific chapter/module.
3. Brief (250-word) concept note on the learning problem.

Hackathon Flow



Deliverables:

- Prototype(code/app/digitaltool)
- 5-minutevideopitch+3-slidedeck
- ReflectiveJournal(GoogleDocs)

Application Link

Apply via IUCEE Website – www.iucee.org/hackathon2026

Deadline: November 30, 2025

For queries: hackathon@iucee.org

Prize Pool

2,00,000/-

BestuseofAI/VR/AR

BestInnovativeIdea

BestEducationalModel

BestImpactinEducation

Audience Choice Award

Organized by

IUCEE Foundation in collaboration withGITAM University, Bangaloreas part of ICTIEE 2026 – Transforming Teaching and Learning Ecosystems in the AI-Driven World

Contact

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Partners / Hosts



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