



R&I



Students' Academic Conference

About Students' Academic Conference

Academic research lies at the heart of technological progress, driving innovation, expanding knowledge, and opening new frontiers of understanding. The **Students' Academic Conference** provides an exceptional platform for undergraduate and postgraduate students from all disciplines to showcase their research, exchange ideas, and engage with peers and mentors who share their intellectual curiosity.

The conference celebrates the spirit of inquiry, fostering a culture where students' research efforts are recognised, discussed, and connected to real-world technological advancements. By encouraging interdisciplinary dialogue and collaboration, the Students' Academic Conference empowers the next generation of innovators to contribute meaningfully to the development of technology and society.

Theme

“Atmanirbhar Innovation” encapsulates India's collective stride toward technological self-reliance, driven by indigenous creativity, sustainable engineering, and visionary design. It highlights the power of Indian intellect and innovation in addressing local challenges with solutions that are globally relevant. The theme envisions an India where engineers, researchers, and entrepreneurs collaborate to develop technologies conceived in India, designed for the world, and forge a future defined by resilience, sustainability, and self-sufficiency.

This year's theme celebrates the spirit of *Atmanirbharta*, not merely as independence from external dependence, but as the confidence to innovate, design, and build within. It urges young minds to reimagine engineering as a catalyst for national transformation, developing technologies that empower citizens, strengthen industries, and sustain the environment. "Atmanirbhar Innovation" embodies the belief that true progress stems from self-driven creativity, where India's engineers don't just adapt existing systems, but pioneer new ones that redefine what's possible.

Empowering, visionary, and forward-looking, this theme captures the optimism of a nation engineering its destiny through knowledge, innovation, and purpose-driven progress. It calls upon the youth of IITs to be engineers of self-reliance, shaping technologies that are by India, for the world.

Guidelines for SAC Submissions

1. Paper Eligibility

- All submitted papers must have been presented at a conference or published in a reputed journal.
- The first author must be a currently enrolled student of the submitting institute.
- If the first author is a professor, they must be from the same institute, and the first student author must be a currently enrolled student.

2. Submission Limits

- Each IIT may submit one paper per category, with a maximum of three papers overall.
- A paper cannot be submitted to more than one category.

3. Judging Panels

- Each category will be evaluated by a dedicated panel of judges, comprising eminent professors from the relevant disciplines.
- Papers submitted to a category must align with the domains specified for that category.

Category	Domains
Category 1	Computer Science, AI & Data Science, Electrical, Electronics & Communication Engineering, Robotics & Mechatronics
Category 2	Mechanical, Aerospace & Industrial Engineering, Civil, Environmental & Earth Systems, Chemical, Bio & Energy Engineering, Materials Science & Nano-Technology
Category 3	Physics, Chemistry, Mathematics & Statistics, Finance, Management Studies, Humanities & Social Sciences, Policy Studies, and other relevant interdisciplinary fields

Submission Guidelines

Deadline: 30th November 2025

1. Paper Submission

- Submit proof of presentation at a conference or proof of publication in a reputed journal.
- Include the date of presentation or publication.

2. Poster

- Submit a poster
- The poster should clearly include:
 - Project/Paper Title
 - Abstract
 - Methodology
 - Results & Conclusion

3. Powerpoint Presentation

- Each paper will have a Powerpoint Presentation.

Evaluation and Scoring

Maximum Score (per paper): $10^a + 20 \text{ (graded)} + 10^b = 40 \text{ points}$

- **Paper Submission (a)**

Recognizes the effort in compiling a complete and compliant submission including Powerpoint Presentation, poster, and paper 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)**

- **Top Three Selection (b)**

Awards additional points to papers ranked among the top three in their respective categories, as determined by the judging panel. About the parameter, **b = 1** if the paper is among the top three, and **b = 0** otherwise. **(10 Points)**

Judging Rubric

In the first round, judges will evaluate papers using a **standardised rubric** to ensure **fairness and consistency** in scoring.

Scores from each judge will be **normalised and aggregated** to determine the **top three papers** in each category.

Criteria	Max. Points
1. Methodology and Correctness	30
2. Originality and Significance	30
3. Literature Review and Prior Work	10
4. Organisation and Clarity of Writing	10
5. Clarity of Figures and Tables	10
6. Title, Abstract, and Professionalism	10
Total	100