



**INTER IIT
TECH MEET 13.0**

**STUDENTS'
ACADEMIC
CONFERENCE**

About Students' Academic Conference

Academic research is an integral part of technology and is necessary for pushing the boundaries of the capabilities of technology, by exploring new avenues and also granting us better understanding of the world.

The Students' Academic Conference offers a unique opportunity for undergraduate and postgraduate students from all disciplines to present their research work and network with like-minded people who share the same research interests.

The conference is an endeavor to appreciate and provide a platform for students' research capabilities and tying their importance to the development of technology in the country.

Theme

Viksit Bharat@2047 represents the government of India's ambitious vision to transform the nation into a developed entity by the centenary of its independence in 2047.

Encompassing diverse facets of development such as economic prosperity, social advancement, environmental sustainability, and effective governance.

This vision underscores the critical juncture at which India currently stands. Realizing this vision demands unwavering dedication, a firm belief in India's destiny and a profound recognition of the vast potential talent and capabilities of its people, particularly the youth.

With the largest demographic share, the youth are positioned as the vanguard in leading India towards recessive Bharat by 2047.

1. Promote digital economy & fintech, technology-enabled development, energy transition, and climate action.
2. Building world-class infrastructure and facilities in both rural and urban areas.

3. Eliminating unnecessary interference by the government in the lives of citizens and promoting digital economy and governance.
4. Becoming self-reliant in defence and space sectors and enhancing India's role in the world.
5. Fostering green growth and climate action by increasing renewable energy capacity and reducing carbon emissions.
6. Empowering the youth with skills and education and creating more employment opportunities.

Guidelines

All papers that are submitted must have been presented in a conference or published in a reputed Journal.

Eligibility criteria should satisfy one of the following -

1. The first author of the paper must be a current student of the institute
2. If the first author is a professor, he/she must be from the same institute, following which the first student author must be a current student of the institute

Note: In case of author's travel restrictions, one of the contingent member is allowed to act as substitute. Only people registered in some PS will be allowed to present in place of author and this has to be filled out in the form. The registration will be in the name of the author only and the name and roll number of the presenter needs to be filled in the allotted field.

Each IIT is allowed to submit **ONE** paper per category, a maximum of **FIVE** papers overall.

- Each category shall be judged by a unique panel of judges.
- The first round will be a Poster Presentation Round.
- The three best posters/papers from each category shall be selected to present their research work and the IIT will receive bonus points in addition to the participation points (detailed below).

The second round will be a Presentation (PPT) Round, where shortlisted papers (from each category) shall present to a final jury. Three presentations will be awarded as “**Best Papers**”

The categories are divided as follows, with the judging panel consisting of eminent professors from the disciplines specified in the category. Papers selected for representation in a certain category will have to fall under the domains specified for the category. A paper cannot be entered into more than 1 category.

Submission

Deadline: 4th December 2024

- Paper
- Proof of Presentation in Conference or Proof of Publication in a Journal
- Date of Presentation/Publication
- Poster [template will be shared later]
- Presentation
- 5 minutes for presentation followed by 3 minutes for questions

Evaluation

- Maximum Score (per paper): 30 + 5
- Each paper presented by an IIT in each category of SAC will earn **(30 points)**
- For each category, the top three papers for that category will earn an additional **(5 points)**

Category 1	Aerospace and Aeronautical, Civil, Mechanical
Category 2	Chemical and Energy Sciences and Environment Engineering, Materials Science and Engineering
Category 3	Bio-Science and Bio-Technology, Rural Technology and Policy Studies, Earth Sciences, Resource Engineering, Industrial Research and Operations , Climate Studies

Category 4	Computer Science, Information and Communication Technology, Data Science, Artificial Intelligence, Machine Learning, Electrical Engineering, Electronics Engineering
Category 5	Math, Finance, Physics, Chemistry (and other sciences), Management Studies, Humanities (other such relevant fields)

The top three papers/presentations will be awarded with a “Best Paper” award (with no additional points)

Judgment Rubric

Judges will follow the following rubric to judge the papers in the first round, to ensure minimal bias and granularity in judgment. The scores from each judge will be normalized and tallied, and shall be used to determine the top 3 papers in each category.

Relevance to SAC theme, and scientific relevance	5
Scientific significance	10
Originality	10
Poster	20
Presentation of Poster	20
Completeness and Correctness	20
Free of commercialism	5

STUDENTS' ACADEMIC CONFERENCE PAPER & PRESENTER GUIDELINES

