



**7<sup>TH</sup> INTER IIT TECH MEET 2018**  
**IIT BOMBAY**

**iit  
Bombay**  
हीस्क जयंती २०१८  
Diamond Jubilee 2018  
एक साथ हमारी की गीत  
Achieving Excellence Together

# Student Academic Conference

7th Inter IIT Tech Meet, IIT Bombay

## Preamble

The Student Academic Conference (SAC) aims to provide an opportunity for undergraduate students from all disciplines to present their research in a professional academic setting. Here, Student Research refers to any scholarly or creative activity ranging from scientific experimentation, service-learning, and literary criticism, to case-study design, and artistic expression. This event strives to enable and encourage participants to present their work to like-minded people and encourage healthy discussions on interdisciplinary fields of prime importance.

## Sessions of the Conference

Students are expected to submit their research work done in the following categories:

1. Computer Architecture and Embedded Systems
2. Nanomaterials and Nanosciences
3. Computational Mechanics and Fluid Dynamics
4. Environmental sciences, geotechnology and atmospheric sciences
5. Biomedical, Biomolecular Engineering and Biomechanics
6. Mechatronics, Autonomous and Robotics System Design

The author for the paper, if selected, would be invited to Inter IIT Tech Meet to give a 10 minute presentation (10 min + 3 min Q&A) on the same. This presentation would be judged by the same committee that will be judging the abstracts submitted on the basis of novelty of work, creativity and importance of the research work presented.

Timeline:

1. Last date for abstract submission: 1<sup>st</sup> November
2. Results of abstract submission to be announced by: 20<sup>th</sup> November
3. Paper submission Deadline: 10<sup>th</sup> December



## Judging Criteria

- The number of points scored in this event will depend on the number of papers accepted by the judging panel. Each accepted submission will fetch a score of 50 points to the respective IIT, with a total upper cap of 250 points for each IIT for this event.
- One presentation will be awarded the Best Presenter Award by the judging panel in each category, based on the following criteria:
  - a. research ideology and relevance/ difference to/from existing work
  - b. proper justification of methods used while conducting tests/ simulations etc
  - c. comparing the results with existing literature in the relevant field and detailed analysis of the similarities or discrepancies if any
  - d. presentation skills
- The award will be presented to the individual, and not to the respective IIT

## Rules and Regulations

1. Only undergraduates in their 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, or 4<sup>th</sup> year are allowed to participate in this event.
2. There will be a maximum of 20 abstract submissions allowed per IIT. Simultaneously, there should be a minimum of 1 abstract submission in at-least 2 sessions out of the 6 mentioned above.
3. Abstract should be a brief description of the work done and should be less than 1 A4 sheet (font size 10 Times New Roman), and must include title of the paper, name(s) of the author(s), keywords and references used if any.
4. Abstracts should be submitted to [interiit.tech@iitb.ac.in](mailto:interiit.tech@iitb.ac.in) in a compiled zip folder, only through the respective Contingent Leader/General Secretary Technical Affairs or Equivalent, with the subject 'SAC\_IITX\_AbstractSubmission\_2018' by 1st November, 2018. For eg, IIT Bombay will send the mail with the subject 'SAC\_IITBombay\_AbstractSubmission\_2018' along with the list of abstracts being submitted, their session category and the details of authors.
5. If accepted, the author would be required to submit their paper through the respective Contingent Leader/General Secretary Technical Affairs or Equivalent to [interiit.tech@iitb.ac.in](mailto:interiit.tech@iitb.ac.in) with the subject 'SAC\_IITX\_PaperSubmission\_2018', by 10th December, 2018 along with the list of papers being submitted, their session category and the details of presenter.



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6. The complete paper if submitted (in PDF format), should be 4-8 A4 pages in length and must follow the IEEE standards. Longer papers will not be accepted.
7. Only one person per accepted abstract will be permitted to accompany the contingent for the presentation in the main event.
8. False representation of literature or plagiarism if found, would lead to immediate suspension of the candidate from the event and 0 points would be awarded to the respective IIT for the event.