

## Objective:

To promote innovation among the students and encourage them to apply their theoretical knowledge in the domain of mechanisms and machines to solve problems relevant to the society.

## Eligibility :

Participation is restricted to individuals/groups of students (up to three members), who should be registered as full-time students/research scholars/project staff in recognized institutes.

## Participation :

Participants are invited to submit proposals for design, construction and operation of mechanisms which are innovative and capable of solving a challenging design problem. The design problem may be chosen from a wide range of application domains – from agricultural and rural technology to automobile and aerospace engineering

## Guidelines :

- Participants must submit a 2-page proposal outlining the design challenge and novelty/innovation of the proposed design. The proposals have to be submitted through emails, with the subject line “Proposal for the Student’s Mechanism Design Contest” to the email address: [inacomm2019@iitmandi.ac.in](mailto:inacomm2019@iitmandi.ac.in)
- The winner would be decided based on the extent of innovation, difficulty of the design challenge, effectiveness of the proposed solution towards solving the actual problem etc.
- In any matter related to the contest, the decisions of the judges and/or the organisers would be final and binding.
- Finished prototypes are to be demonstrated during iNaCoMM 2019 (December 5 - December 7, 2019) before a panel of judges.
- The finalists would be provided with TA/DA.

**1<sup>st</sup> Prize: ₹ 11,000**

**2<sup>nd</sup> Prize: ₹ 6,600**

**3<sup>rd</sup> Prize : ₹ 4,400**

**All participants will be awarded with certificates from AMM**

## Important Dates

**Submission of Proposal**

**15<sup>th</sup> September, 2019**

**Result of 1<sup>st</sup> round elimination**

**30<sup>th</sup> September, 2019**

**Submission of Detailed Design**

**30<sup>th</sup> October, 2019**

**Result of 2<sup>nd</sup> round elimination**

**10<sup>th</sup> November, 2019**

**Demonstration by Finalist**

**5<sup>th</sup> -7<sup>th</sup> December, 2019**

