

iNaCoMM 2017

December 13-15, 2017

www.inacomm2017.org



SMDC

Student Mechanism Design Contest

Objective:

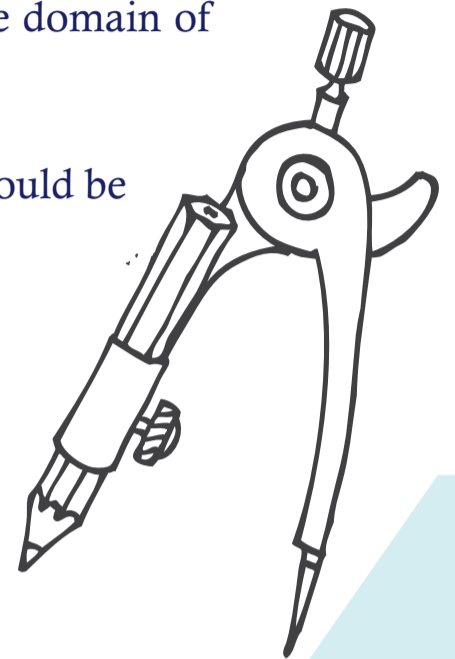
One of the key objectives of the Association for Machines and Mechanisms (AMM) is to promote innovation among the students. A mechanism design contest has been an integral part of iNaCoMM since 2009. The purpose of the competition is to encourage the students to apply their theoretical knowledge in the 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 email, with the subject line “**Proposal for the Student Mechanism Design Contest**” to the email address: inacomm2017@barc.gov.in
- The winner will 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 decision of the judges and/or the organisers will be final and binding.
- Finished prototypes are to be demonstrated during iNaCoMM 2017 (December 13 - December 15, 2017) before a panel of judges.
- The finalists will be provided with TA/DA.

Important Dates

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| • 1st Prize: ₹ 10,000 | • Submission of Proposal | - 25 th September, 2017 |
| • 2nd Prize: ₹ 6,000 | • Result of 1st Round Elimination | - 10 th October, 2017 |
| • 3rd Prize: ₹ 4,000 | • Submission of Detailed Design | - 10 th November, 2017 |
| | • Result of 2nd Round Elimination | - 20 th November, 2017 |
| | • Demonstration by Finalist | - 13 th -15 th December, 2017 |

All participants will be awarded with Certificates from AMM

**3rd International and 18th National Conference
on
Machines & Mechanisms**

Organized by

Division of Remote Handling & Robotics

**Bhabha Atomic Research Centre
Mumbai**

