



AVIONICS WORKSHOP AND COMPETITION

General Instructions for the Candidates:

- This competition comprises of 2 rounds.
- It is a team based competition having only 2 members.
- Use of mobile phones and laptops are strictly prohibited during the competition. If found will be disqualified immediately.
- Participants must have their students ID card.
- Any damage to the Institute's property (tools, equipment etc.) will result in a penalty to be reimbursed by the participant.
- Incomplete forms shall not be entertained and accepted.
- Information given must be valid. In case of wrong information, SEE committee reserves the rights to cancel the participation of such teams on spot.
- Evaluators' decision will be final and cannot be challenged.
- Participants must report 30 minutes before the start of competition. No extra time will be provided.
- Once out of the competition area, you will not be allowed to join again.
- SEE organizing committee reserves the right to change the rules without any prior notice.

Rules and Regulations:

- Participants will have to complete their task within given time.
- All material including tools will be provided by the SEE committee. Participants are not allowed to have any sort of their own material.
- The tools and equipment must be returned to the team executive with your team code before leaving the competition area.
- The mishandling of any equipment may result to the deduction of marks.



PLAN

DAY 1: (ROUND 1)

“Rubber Band Glider”

- Workshop will be conducted by the instructor about the introduction and assembling of rubber band glider.

DAY 1: (ROUND 2)

“Ornithopter”

- Workshop will be conducted by the instructor about the introduction and guidelines for assembling Ornithopter using Kits.

DAY 2: (FINAL ROUND)

“Competition”

- The knockout round will be conducted in which flying competition will held among 5 teams.
- The glider which will cover the longest distance will be declared as the winner.
- The Final round will be between the qualifiers of the previous round.

