**SWAT BOTS**

**Model Specifications:**

* Any material can be used for construction.
* Any development board can be used.
* Each team must have its own model. Exchanging of models is strictly prohibited.
* Only one model must be used throughout the event.
* Size must be less than 50cm×50cm.

**There will be 2 rounds in the competition :**

**Round 1 :**

**A) Show off your Flying Bot!!**  
   
**B)** For stability the controller has to take off from a starting point and then land the flying bot in the given landing region at some distance from the starting point. 

**Rules :**   
▸ Flight time for a run is defined as the time taken by the flying bot to travel from starting point to ending point **.**

**Round 2 :**

**A)** Your flying bot must take off to a specified height**,** and the hault there must be stable.

**B)** In the flying zone, your flying bot must get through the Rings. Each ring will carry specific points.

**TEAM STRUCTURE :**

A team can consist of maximum 5 members. Students from different colleges can form a team.   
  
**RULES:**   
▸ Each team must have its own model. Exchanging of models is strictly prohibited.  
▸ You should not lift the bot to improve your position.   
▸ Ready made models will not be allowed, however pre-programmed boards may or may not be used.   
▸ Already built frames can be used.   
▸ No restriction on material used in making the machine .   
▸ A team can use only one model throughout the event in all the rounds.   
▸ Coordinators reserve all rights to change any or all of the above rules.   
▸ Changes will be highlighted on the website.

**RESOURCES**  
▸ Only One Electric Sockets (220-230V) will be provided.   
▸ We strongly recommend you to bring your own toolkit.

**ELIGIBILITY:** All students with a valid identity card of their respective institutes are eligible to participate in the event. Students from different institutes can form a team.

**CO-ORDINATORS:**

AJEET SINGH MAURYA- 7587745921

* [ajeet1sm@gmail.com](mailto:ajeet1sm@gmail.com)

PRACHI PRIYAM- 9451535312

[-p4prachi1020@gmail.com](mailto:-p4prachi1020@gmail.com)

AKASH KUMAR- 8817704739