



# National Aerial Vehicle Competition(NAVC)

## Participation and Eligibility

- All respective candidates must be enrolled in any recognized university/institute of Pakistan irrespective of their discipline.
- Team members from different discipline/institutes are allowed.
- Volunteers or organizers are not allowed to enter this competition under any circumstances.
- Replacement of any participant of a team is not allowed after registration.

## Registration Procedure

All interested students must go through the following steps in order to register for the National Aerial Vehicle Competition(NAVC) in SENTEC 2016:

- Fill in the online registration forms from SENTEC website with your given details while making sure no required fields are left blank.  
<http://goo.gl/forms/HxRkeYM1o598prsU2>
- After submitting your required fees and completion of the registration process, you will be notified of your registration via text and email.
- For complete registration, visit SENTEC office i.e. inside Telecom Engineering Department, NEDUET, Karachi or Registration desk in front of SFC, NEDUET Karachi.
- Registration charges are PKR 3000 per team.
- Each team shall consist of maximum five participants.
- The registration fee is non-refundable.
- Failure in timely payment of the registration fees will result in the immediate cancellation of the registration.

## General Rules and Regulations

- On the day of competition, all participants should bring their university cards as well as the registration slips.
- Discipline during the competition should be followed at all times. Acts of disturbance or violence of any matter will result in disqualification from the competition.
- Authority has the right to change any rule without prior notice.
- The participant shall not be allowed to use mobile or other electronic items during competition.



## Specific Rules

- Maximum 6 members are allowed in a team
- Any member of any team should not repeat in any other team, in case. Both the teams would be disqualified.
- Every team has its own hand made drone (aerial vehicle).
- Sharing of drones(Aerial Vehicle) would led you to disqualification.
- No restriction on motors, batteries, flight controllers.
- Multi-rotors are allowed.
- Size of drone must not exceed 800mm.
- 3 rounds including the qualification round.
- Any Mis-behave or slang words would result in disqualification.
- No restriction on any other feature, DGI Phantoms are not allowed.
- Drone damage would be on your hand.
- Major damage to the arena would result in fine.
- Winners would be granted up to 40,000 PKR on the basis of pilot skills, interview and programming.
- Registration fees would be 3000 PKR.

## Rules for Qualifying Round

- The drone or multi-rotor should be irrespective of direction. Judges may ask you to fly in forward, reverse, right, left, diagonal.
- One re-try, one hitting and one landing is allowed.
- Quad should blow the candles in the jar, passes the ring and land on Helipad.
- All the quads manage to qualify the round would proceed for the next round.
- Round 2 and 3 rules would be disclosed at the time of competition.



## ARENA

# NAVC NATIONAL AERIAL VEHICLE COMPETITION

