

ITSP- OMNI HOVERBOARD

motivation :-

We have a keen interest in aeromodelling club and always wanted to make this type of bot which can fly.

Specification :-

It will have 8 fans to generate thrust. only one circuit will supply power to all the motors. we will use electrical batteries(lipo). we will use aluminium frame . it will be a remote control hoverboard like omni hoverboard.

Equipments :-

1- 8 servo motors(high rpm to produce enough lift to lift a man)

2-lipo batteries

3- 8 propellers

4-flight controller

5-electronic speed controller

6-steel frame

7-arduino circuit board for power distribution

Team info :-

Team id 1-592,Awanish kumar,mob.- 8828168950

Email id -awanishk389@gmail.com

Team id 2-1248,Devesh patidar,mob.-8828290947

Email id -devesh.bilpank@gmail.com

Team id 3-1335,ashish kumar meena,mob-9987583123
Email id-ashishkumariit45@gmail.com