

## AVIONICS '19



**Fig 1 : The e-volo Volocopter V2X may soon be revolutionising personal air travel**



**Fig 2**



**Fig 3**



**Fig 4**



**Fig 5 : An FPV Drone Operated by UAV pilot Naveen Ranasinghe**

Avionics is the annual Remote Controlled (RC) Airshow organized by the Aeronautical Society of D.S. Senanayake College, Colombo with the intention of introducing the field of RC electronics to young



**Fig 6**



**Fig 7 : A student with the plane he made during the workshop**



**Fig 8 : RC Falcons receiving a token of appreciation**



**Fig 9 : A photograph of the teacher In Charge and the organizing committee**

Senanayakiens and creating them a platform to showcase their talents in this field.

This year, the 4th edition of Avionics was held successfully on the 21st of March with the graceful participation of our Principal Mr. Chanaka Bamunuarachchi and officials from the Civil Aviation Authority at the school ground. Various flying clubs and individual flyers such as RC Falcons, Naveen Ranasinghe and Oshada Saparamadu collaborated with us to make this event successful.

Avionics 19' consisted of 2 sessions. First one was the flying session which was conducted from 10.15 a.m to 11.00 a.m. During the flying session our students were given the opportunity to fly RC planes and drones that were built by them. This session was also accompanied by our guest flyers. Photos of some Remote Controlled models built by our students and photos from this session are attached herewith. Afternoon session was devoted to a workshop conducted by Remote Controlled Falcons to students who were interested in this field. They were taught how to build an RC model aircraft and many other aspects were discussed during this session.

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