Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: March 2019

- 1. Name of the Unit/Sc. Centre: Arunachal Pradesh Science Centre
- 2. Date of inauguration of innovation hub: 8th December 2018
- 3. Area of the innovation hub: 2500sqm
- 4. List of activities undertaken:
 - a. Electronics
 - i. Introduction to electrical components
 - ii. Making of LED lamp
 - iii. Making of security alarm using buzzer
 - iv. Introduction to Microcontroller(Arduino)
 - b. Mechanical:
 - i. Introduction to mechanical tools
 - ii. Making of Hydraulic Arm
 - c. Chemistry:
 - i. Exothermic and endothermic reactions
 - ii. Elephant tooth reaction, kitchen reaction, Chemical volcano reaction
 - d. Biology:
 - i. Introduction to microscope
 - ii. Making of slides
 - e. Robotics:
 - f. Introduction to Lego EV3
- 5. No. of students participated: 41
- 6. Name of the school groups participated:

- a. Vivekananda Residential Public School, vivek vihar
- b. Vivekananda Kendra Vidyalaya, Vivek Vihar
- 7. Whether the information about your innovation hub has been included in the website of your centre/institution?
 - ->Yes (http://ardst.arunachal.gov.in/innovation-hub/)
- 8. List out the challenging ideas received from idea box:
 - a. Making of Drone
- 9. No. of Individual Members in the Innovation Hub: 5
- 10. No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month:

<u>Vivekananda Residential Public School 13th Mar 2019</u>









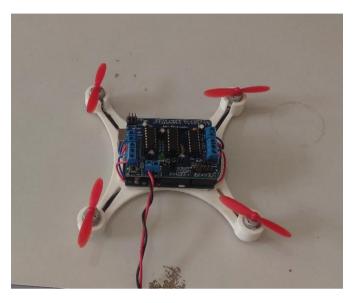
Vivekananda Kendra Vidyalaya, Vivek Vihar 14th Mar 2019

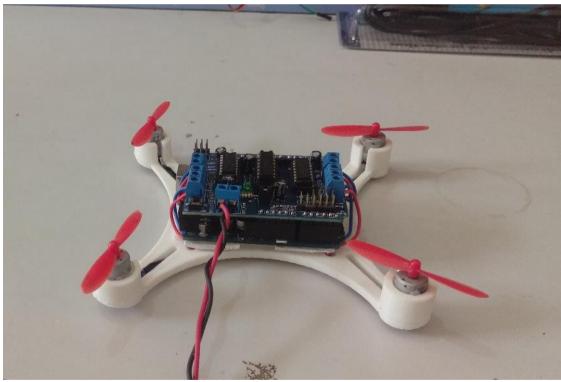






Making of Drone





Member List:

ID	Std_Name	Date of Birth	G	School/College	Class	Phone number1
APSC/IH- 0010	Rishav Verma	28/12/2005	М	V.K.V Itanagar	9 (Nine)	9366199335
APSC/IH- 0011	Chipin Ngulam Lendo	08/04/2004	F	V.K.V Chimpu I tanagar	9 (Nine)	9436898203
APSC/IH- 0012	Liken Ngulam Lendo	10/12/2004	F	Police Colony Itanagar	10 (Ten)	9436898203
APSC/IH- 0013	Patey Tolo	03/03/2001	М	Donyi Polo School	10 (Ten)	7005506737
APSC/IH- 0014	Longku Yaro		F	Govt Middle School Niti Vihar Itranagar	8 (Eight)	9774050146