

# Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: March 2019

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1. Name of the Unit/**Sc. Centre:** Arunachal Pradesh Science Centre

2. Date of inauguration of innovation hub: 8<sup>th</sup> 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:

## Vivekananda Residential Public School 13<sup>th</sup> Mar 2019



## Vivekananda Kendra Vidyalaya, Vivek Vihar 14<sup>th</sup> 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	M	V.K.V Itanagar	9 (Nine)	9366199335
APSC/IH-0011	Chipin Ngulam Lendo	08/04/2004	F	V.K.V Chimpur Itanagar	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	M	Donyi Polo School	10 (Ten)	7005506737
APSC/IH-0014	Longku Yaro		F	Govt Middle School Niti Vihar Itanagar	8 (Eight)	9774050146