

# Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: February 2019

---

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:
    - i. Introduction to Lego EV3
5. No. of students participated:**163**
6. Name of the school groups participated:

- a. Christian Mission School, Itanagar
  - b. Itanagar Public School
  - c. Bunny's Fantasy World School
  - d. JNK Public School
  - e. Auxilirium School, GohpurItanagar
  - f. Guardian Angel Residential School
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. Smart dustbin using Arduino
9. No. of Individual Members in the Innovation Hub: 3
- 10.No. of No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month:

## Christian Mission School 5<sup>th</sup> Feb 2019



## Itanagar Public School 6<sup>th</sup> Feb 2019





## Bunny's Fantasy World School 7<sup>th</sup> Feb 2019





## JNK Public School 8<sup>th</sup>Feb 2019



## Auxilium School 10<sup>th</sup> Feb 2019





## Guardian Angel Residential School 12<sup>th</sup> Feb 2019





## Observation of Cancer Day 10<sup>th</sup> Feb 2019



### **Member List:**

ID	Std_Name	Date of Birth	G	School/College	Class	Phone number1
APSC/IH-0007	AmanYadav	21/03/2003	M			8416089451
APSC/IH-0008	TusharKoushik	24/03/2004	M	V.K.V Itanagar	9(Nine)	7005420561
APSC/IH-0009	GepuEte		M	Govt Middle School NitiVihar	8(Eight)	94366248935