

Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: April 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 lamp
- iii. Introduction to Microcontroller(Arduino)

b. Mechanical:

- i. Introduction to mechanical tools
- ii. Making of Hydraulic robots

c. Chemistry:

- i. Exothermic and endothermic reactions
- ii. Elephant tooth reaction, kitchen reaction, Chemical volcano reaction

d. Biology:

- i. Introduction to microscope
- ii. Studying Stem Cells
- iii. Fungus formation on breads

e. Robotics:

- i. Introduction to Lego EV3
- ii. Line following competition

5. No. of creative projects undertaken along with the list: Making of own remote control car.
6. No. of students participated: 20
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. No. of Individual Members in the Innovation Hub: 12
9. No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month: 20

14th April Sunday school Visit



Member making their own robots



Lamp made by using waste material
“Kabard se jugard”



Hydraulic robots



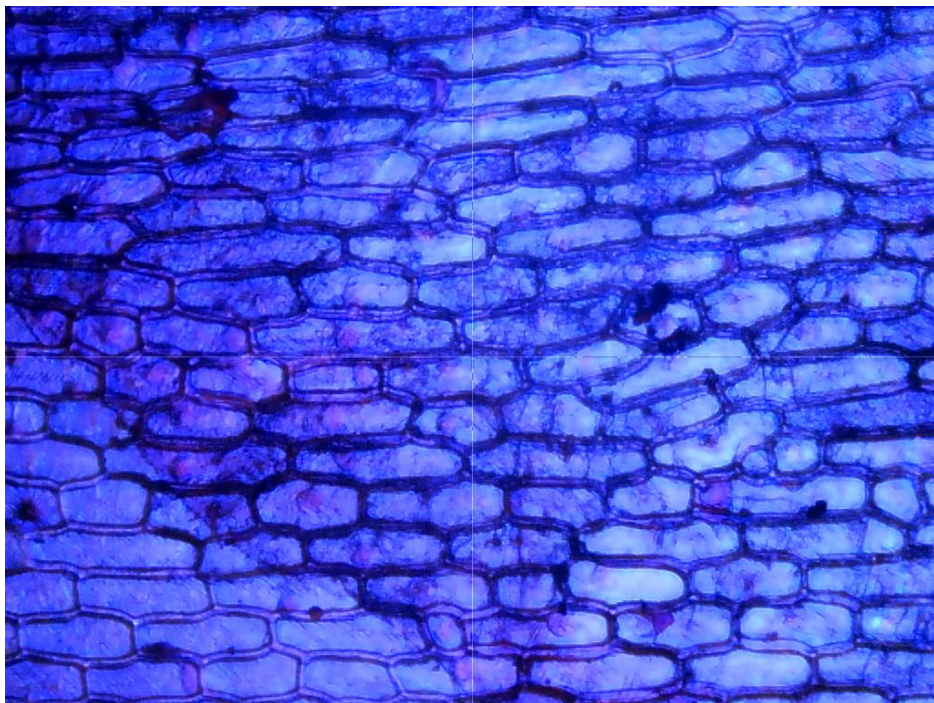
Preparation of fungus formation



Making of slide using onion peel & plant stem



Microscopic view of onion peel



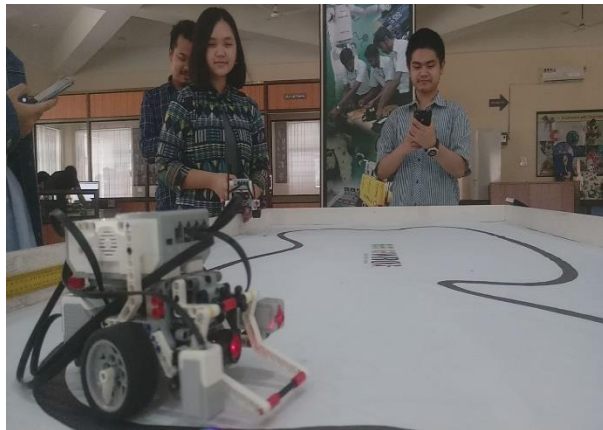
Public Visit



Mentor of Innovation Hub interacting with students



Line following competition among members



Member List:

ID	Std_Name	Date of Birth	G	School/College	Class	Phone number1
APSC/IH-0015	Likha Richo	9/12/2002	M	Govt Middle School	8 (Eight)	7005221483
APSC/IH-0016	Rime Tilling Bamin	13/02/2004	F	J.N.K Public School	10 (Ten)	9436223587
APSC/IH-0017	Bamin Tilling Rinku	22/02/2002	M	Scholar's Institute	12(Twelve)	9436223587
APSC/IH-0018	Rahul Chutia	24/04/2005	M	Govt Middle School	8 (Eight)	8413937870
APSC/IH-0019	Diganto Kaman	01/11/2004	M	Guardian Angel Residential School	9(Nine)	8787598620
APSC/H-0020	Terpi Ete	29/03/2004	F	J.N.K Public School	10 (Ten)	9436885951
APSC/H-0021	Toge Lollen	27/01/2004	M	Holy Cross Higher Secondary School	11(Eleven)	9402073030