



Monthly Report Of Innovation Hub Arunachal Pradesh Science Centre For April 2021

Submitted to:
Innovation Cell
National Council of Science Museums
Ministry of Culture, Govt. of India
33, BLOCK-GN, SECTOR-5
Bidhan Nagar, Kolkata, 700091



Submitted by:
Arunachal Pradesh Science Centre
A.P State Council for Science & Technology
Department of Science & Technology
Government of Arunachal Pradesh
IG – Park, Itanagar - 791111

3rd April 2021: School Visit at Arunachal Pradesh Science Centre, I.G Park, Itanagar

Total 54 Students of Class 7 and 8 of Govt. Upper Primary School, Mowb-II, Itanagar visited Arunachal Pradesh Science Centre on 3rd March 2021 for hands on learning on various Scientific Activities like:

1. Life Science: –
 - a. how to make vermicompost
 - b. Leaf Art
 - c. Observation of Specimen on microscope
2. Physics: -
 - a. Experiment with optic Lens and Mirror (concave, convex and plain mirror)
 - b. Study of Pendulum
3. Astronomy: -
 - a. Study of Solar System
 - b. Study of Milky Way galaxy





School visit Mowb-2
Date : 3rd April 2021

Student observing different specimen on Microscope.



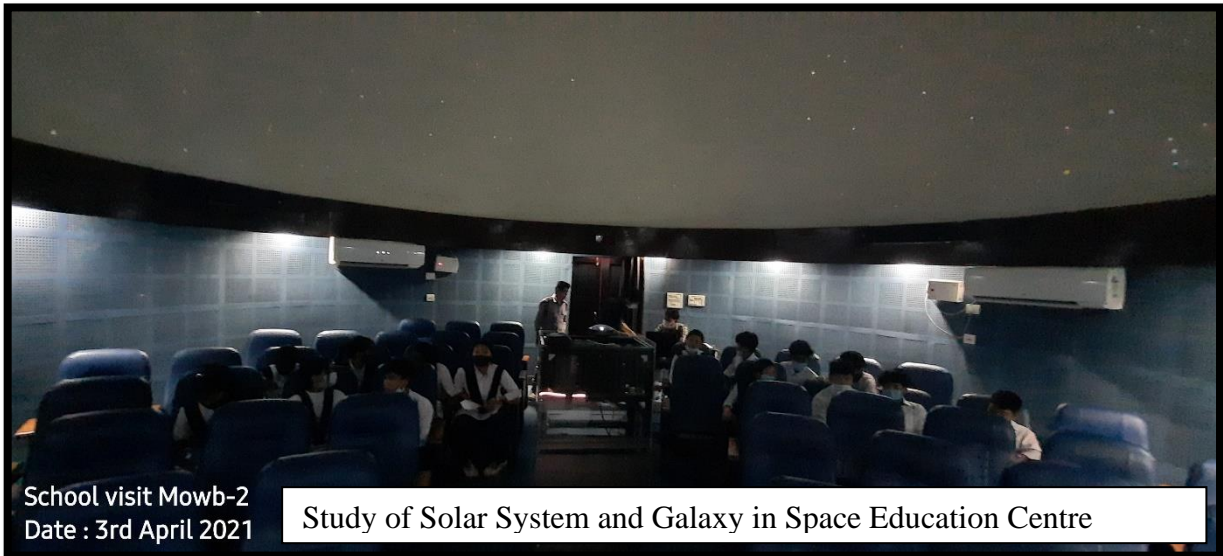
School visit Mowb-2
Date : 3rd April 2021

Chief Mentor explaining the working and Principal of Pendulum.



School visit Mowb-2
Date : 3rd April 2021

Experiment with optic Lens and Mirror (concave, convex and plain mirror)



School visit Mowb-2
Date : 3rd April 2021

Study of Solar System and Galaxy in Space Education Centre



4th April: Interaction program with Mr. Anang Tadar (Innovator)

Innovator explained about ideas and innovation. An innovative idea transforms the way people think and, thus, shifts how the entire market operates as a result. It also helps to introduce new customers to the market because it profoundly changes the way people live.

Total participants: 25



**11th-13th April: Skill Development programme for Master Trainer for
Assembling LED Bulb**

The assembly process for the LED bulb was carried out according to the following steps: firstly, preprocessing and assembling components of the LED bulb, the components comprising a light-pervious cover, a lamp core column, a lamp holder base, LED lamp strips and a lamp holder; secondly, fixing the lamp core column at a corresponding position of the lamp holder base; and finally, directly mounting the light-pervious cover on the lamp holder base. In the assembly process for the LED bulb, the steps of fusing the lamp core column and the light-pervious cover and injecting inert gas into the light-pervious cover are omitted, the procedures of the assembly process for the LED bulb are simplified, the production efficiency is improved, and use cost of the LED bulb is reduced; an experiment proves that when the LED bulb assembled by using the process of the present invention is used, the heat dissipation efficiency of the LED strips is basically equal to that of an LED bulb produced by using an assembly process in the prior art.

Total participants: 45





16th April - 16th May 2021: Month log Exhibition on Covid-19 Pandemic

To spread awareness among the public an exhibition was setup in the premises of Arunachal Pradesh Science Centre. Various posters related to covid, pandemic, precaution and vaccinations was displayed. The exhibition was open for visitors through out the month.

Total participants: 80

E - Invitation
Month long Exhibition on COVID - 19 Pandemic
(16th April - 16th May 2021)

Organised by
A P Science Centre, Itanagar
Dept. of Science & Technology
Govt. of Arunachal Pradesh

Date :- 16th April 2021
Time :- 9:30 Am
Venue :- Arunachal Pradesh Science Centre,
I.G-Park, Itanagar

Offline Topic
Current Scenario on Covid-19
in Arunachal Pradesh
By : Dr. Nabam Peter

Online Topic
Living with Corona
an Environment Perspective
By : Dr. B.K Tyagi

Resource Person (offline)
Dr. Nabam Peter
Health Research Scientist
cum CEO, CMAAY/AB-PMJAY
Arunachal Pradesh

Resource Person (Online)
Dr. B.K Tyagi
Scientist 'F', Vigyan Prasar
GOI, New Delhi

Chief Guest (offline)
C.D Mungyak
Director cum Member Secretary
APSCS&T, Dept. of Sci. & Tech
Govt. of Arunachal Pradesh



Individual membership	62
Institutional membership	03

Total Program Participants	: 204
General total visitor	: 991
Cumulative total visitor	: 14869