



# **Monthly Report Of Innovation Hub Arunachal Pradesh Science Centre For March 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**

## **7<sup>th</sup> March: Hands-on Activity on Battery**

A battery is a device that stores chemical energy and converts it to electrical energy. The chemical reactions in a battery involve the flow of electrons from one material (electrode) to another, through an external circuit. The flow of electrons provides an electric current that can be used to do work.

Total 10 participants

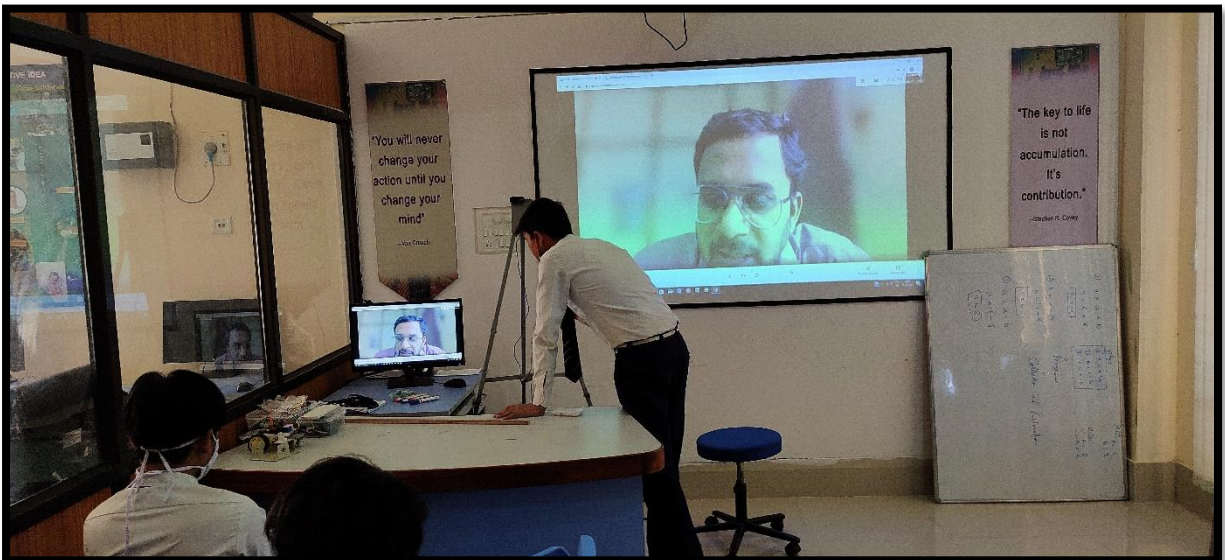
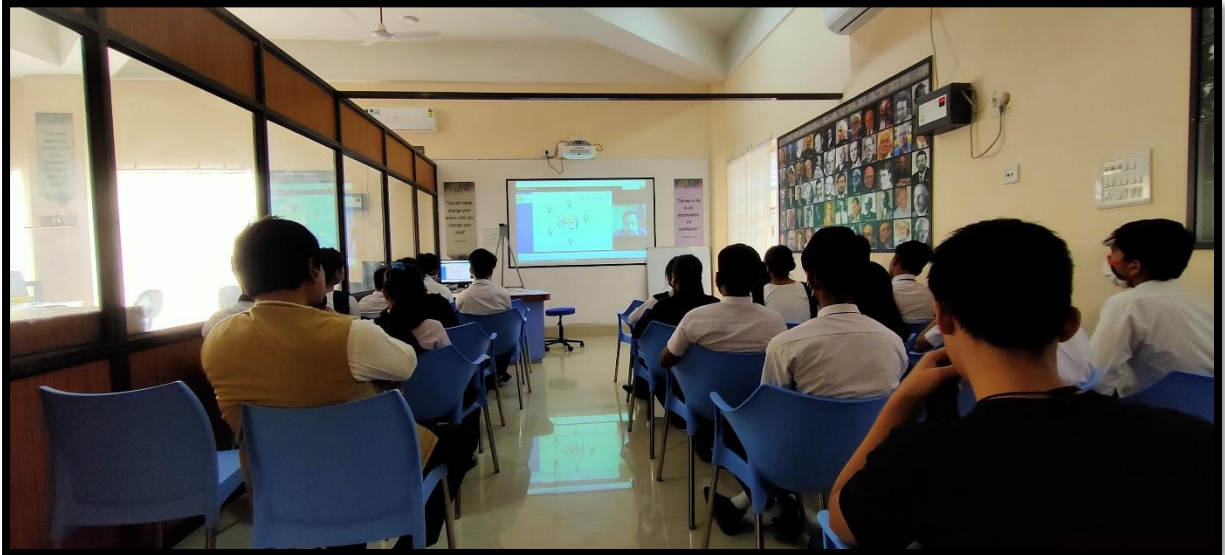


Chief Mentor explaining about battery and its parts to members of Innovation Hub.

## **11<sup>th</sup> March: Online webinar on Innovation & Ideas with resource person Dr. Nitin Maurya (National Innovation Foundation)**

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: 30





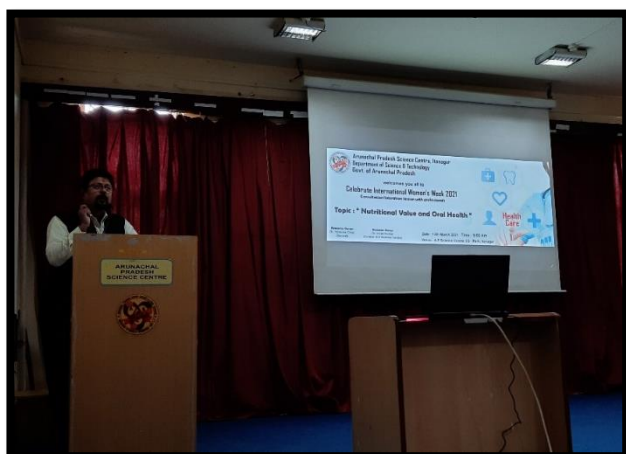
## 13<sup>th</sup> March: International Women's Week

International Women's Week is an annual Trinity festival celebrating women's achievements and promoting gender equality. It marks Trinity's participation in the global International Women's Day campaign, which has been working for women's rights since 1911.

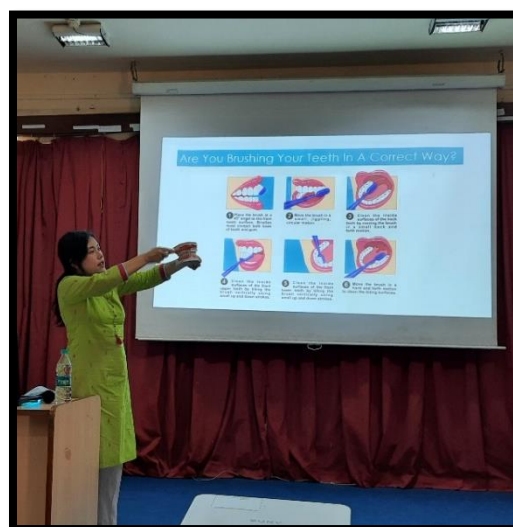
Curator briefed about Nutrient deficiencies “Undernutrition is a condition in which there is insufficient food to meet energy needs; its main characteristics include weight loss, failure to thrive, and wasting of body fat and muscle”.

Miss Yommik Chisi (Dentist) explained about oral hygiene and care and told “Oral hygiene is the practice of keeping your mouth clean and disease-free. It involves brushing and flossing your teeth as well as visiting your dentist regularly for dental X-rays, exams and cleanings”.

Total participants: 50



Nutritional deficiency in women



Oral Hygiene and care



## **19<sup>th</sup> -21<sup>st</sup> March: 3 Days State Level Workshop On “Hands on Learning for Tribal School Children of Arunachal Pradesh”**

In the workshop students were imparted mainly about Nature Study and leaf Art.

NATURE-STUDY, as a process, is seeing the things that one looks at, and the drawing of proper conclusions from what one sees. Its purpose is to educate the child in terms of his environment, to the end that his life may be fuller and richer.

LEAF PAINTING is the process of painting with dyed leaves. Deriving from Japan, China or India, it became popular in Vietnam. Its two main forms are: Cutting and pasting dry leaf to make leaf paintings or using paint to draw onto the surface of dry leaf to make leaf paintings.

Total participants: 180





## Month Long Ev3 Robotics Training to ATL Members of GOVT Higher Secondary School, Arunodaya

Lego EV3 Mindstorms education has led the way in STEM (Science, Technology, Engineering, and Math) Education, inspiring users to engage in fun, hands-on learning. The combination of LEGO building systems with the LEGO MINDSTORMS Education EV3 technology offer even more ways to learn about robotics and teach the principles of programming, physical science, and mathematics. Total participants: 34





## 27<sup>th</sup> March: “Climate change in Indian Himalayan Region: Causes, Impact, Mitigation and Strategies Adaptation”

Total participants: 40



Extempore speech competition



MCQ Quiz competition



Drawing competition





## **26<sup>th</sup> March: Member of Innovation Hub recycling paper waste.**

The recycling of paper is the process by which waste paper is turned into new paper products. It has a number of important benefits: It saves waste paper from occupying homes of people and producing methane as it breaks down.

Total participants: 15





**New Members:**

ID	Student Name	Date of Birth	Gender	School/College	Class
APSC/IH-0058	Nirabjyoti Konwar	22/03/2006	Male	VKV Vivek Vihar	9
APSC/IH-0059	Igam Boje	18/05/2006	Male	VKV Vivek Vihar	9
APSC/IH-0060	Ojido Perme	22/03/2005	Male	Kv No.1	10
APSC/IH-0061	Gito Tayeng	21/12/2006	Male	GOVT HSS Polo Colony	9
APSC/IH-0062	Techi Nancy	26/02/2006	Female	VKV NEEPCO Yazali	8

Individual membership	62
Institutional membership	03

<b>Total Program Participants</b>	<b>:359</b>
<b>General total visitor</b>	<b>:1962</b>
<b>Cumulative total visitor</b>	<b>:13878</b>