



Monthly Report of Innovation Hub Arunachal Pradesh Science Centre For January 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**

Workshop on Chemistry

19th to 20th January 2021: Demonstration decomposition of hydrogen peroxide (Exothermic reaction). The main difference between exothermic and endothermic reactions is that an endothermic reaction absorbs energy in the form of heat from its surroundings, whereas an exothermic reaction releases energy to the surroundings.

Total 15 participants



Installation of Hydroponics:

Hydroponics, also called aquaculture, nutriculture, soilless culture, or tank farming, the cultivation of plants in nutrient-enriched water, with or without the mechanical support of an inert medium such as sand, gravel, or perlite



School Visit: Introduction to Robotics

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 30 participants



New Members:

ID	Student Name	Date of Birth	Gender	School/College	Class
APSC/IH-0049	Tadar Anang	02-06-1995	M	College student	3 rd semester
APSC/IH-0050	Peken Sora	27-05-2007	M	Sainik School East Siang	8
APSC/IH-0051	Anurag Kumar Ojha	05-02-2006	M	Guardian Angel School	9

Individual membership	51
Institutional membership	03

Total Number of program Participants	:45
General total visitor	:1155
Cumulative total visitor	:10371