



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

## Observation of World Cancer Day

World Cancer Day aims to prevent millions of deaths each year by raising awareness and education about cancer, and pressing governments and individuals across the world to take action against the disease.

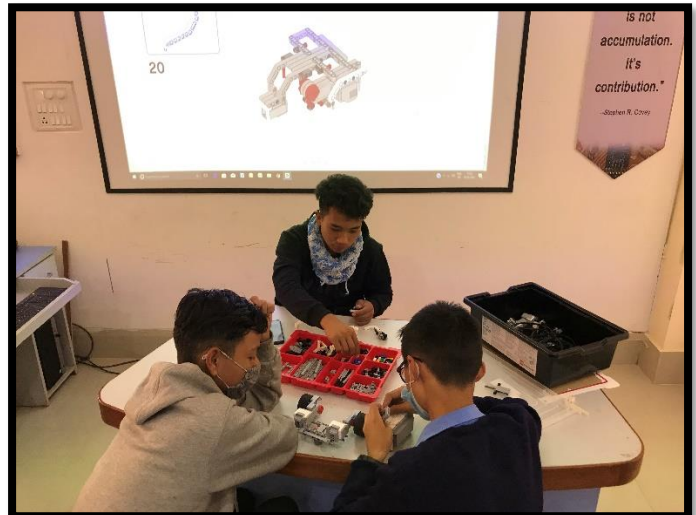
Curator explaining about the primary goal of World **Cancer Day** is to significantly reduce illness and death caused by **cancer**. Total 40 participants





## Robotics Training

1st to 18th February 2021: A month long training was organized with an aim to create awareness in robotics, artificial intelligence, and programming and to promote innovation, creativity and engagement in science & technology. Total 50 participants



**The List of selected students in round one is given below:**

The students were selected on the basis of following criteria

- a) Assembling
- b) Programming

Sl.no	Name of Students	Class/School	1st Round		2nd Round		Final Points	
			Time	Points	Time	Points	Total Time	Total Distance
1	NirabJyoti Konwar	VKV Vivek Vihar IX	15.29	15	15.14	15	30.43	30
2	Milo Yirang	VKV Vivek Vihar VIII	15.4	15	17.68	15	33.08	30
3	Pengam Siram	VKV Vivek Vihar IX	19.5	10	31.4	20	50.9	30
4	Eja Koyu	VKV Vivek Vihar IX	10.6	15	20.14	10	30.74	25
5	Sneha Paul	VKV Vivek Vihar IX	16.99	15	14.13	10	31.12	25
6	Palak Kumari	KV2 VIII	19.39	10	23.37	15	42.76	25
7	Gegam Riram	VKV Vivek Vihar VIII	23.65	15.5	9.27	5	32.92	20.5
8	Niraj Kumar	VKV Vivek Vihar VIII	8.6	5	18.3	15	26.9	20
9	Debangshi Sarkar	VKV Vivek Vihar VIII	18.55	15	9.71	5	28.26	20
10	RoseMary Desisow	VKV Vivek Vihar VIII	18.57	15	10.8	5	29.37	20
11	Jay Sameer Singh	VKV Vivek Vihar IX	16.79	10	13.11	10	29.9	20
12	Ponkhita Borah	KV2 VIII	10.87	5	22.92	15	33.79	20
13	Eihena Pulu	VKV Vivek Vihar IX	13.68	5	20.25	15	33.93	20
14	Bengia Aru	VKV Vivek Vihar IX	19.54	10	19.09	10	38.63	20
15	Bomge Riram	VKV Vivek Vihar VIII	27.14	10	15.53	10	42.67	20
16	Anup Bhuiya	GHSS Ganga IX	6.6	0	11.72	15	18.32	15
17	Igam Poie	VKV Vivek Vihar IX	6.95	5	12.61	10	19.56	15
18	Anushka Kumari	KV2 VII	11.33	5	9.71	10	21.04	15

**The List of selected students in round two is given below:**

In the selection 3 chance were given to complete the maze obstacle

Sl.no	Name of Students	Class/School	1st Round		2nd Round		3rd round		Final Points	
			Time	Points	Time	Points	Time	Points	Total Time	Total Distance
1	Bengia Aru	VKV Itanagar IX	22.9	10.5	20.88	10.5	21.41	15	65.19	36
2	Eihena Pulu	VKV Itanagar IX	25.09	10	22.12	10.5	21.43	10.5	68.64	31
3	Pengam Siram	VKV Itanagar IX	19.69	10	22.21	10	23.28	10	65.18	30
4	Palak Kumari	KV2 VIII	24.84	10	26.69	10	27.13	10	78.66	30
5	Bomge Riram	VKV Vivek Vihar VIII	10.29	10	12.28	10	12.75	10	35.32	30
6	Igam Boje	VKV Vivek Vihar IX	10.72	7	11.35	10	15.5	10	37.57	27
7	NirabJyoti Konwar	VKV Vivek Vihar IX	5.88	5	10.48	10	15.12	10	31.48	25
8	Anup Bhuiya	GHSS Ganga IX	10.81	5	12.32	10	15.26	10	38.39	25
9	Eja Koyu	VKV Itanagar IX	15.1	10	14.12	10	0	0	29.22	20
10	Gegam Riram	VKV Vivek Vihar VIII	9.16	5	11.63	5	11.81	5	32.6	15
11	Debangshi Sarkar	VKV Vivek Vihar VIII	6.84	0	13.56	5	19.19	10	39.59	15
12	Ponkhita Borah	KV2 VIII	9.59	5	9.88	5	5.25	5	24.72	15
13	Sneha Paul	VKV Vivek Vihar IX	4.13	0	9.76	5	7.39	5	21.28	10
14	RoseMary Desisow	VKV Vivek Vihar VIII	13.82	10					13.82	10
15	Jay Sameer Singh	VKV Vivek Vihar IX	5.37	5	6.34	0	15.18	5	26.89	10

## **Robotics Competition**

20th February 2021: On the eve of 35<sup>th</sup> statehood day celebration, Arunachal Pradesh Science Centre, Innovation Hub Organised LEGO EV3 Robotic Competition. After month long training and selections total 7 team were selected to participate in the final round of the competition. The event was Sumo Wrestling and Pick & Drop.

C. D. Mungyak, Director cum Member Secretary, A.P. State Council for Science & Technology, Department of Science & Technology, Govt. of Arunachal Pradesh, Itanagar graced the event as chief guest.







**Winner List:**

<b>1. Diganto Kaman 2. Manujit Borgohain</b>	<b>Winner</b>
<b>1. Nirabjyoti Konwar 2. Eihena Pulu 3. Igam Boje</b>	<b>First Runner-Up</b>
<b>1. Bomge Riram 2. Debangshi Sarkar</b>	<b>Second Runner-Up</b>



## National Science Day

National Science Day was celebrated on 28th February 2021 at Arunachal Pradesh Science Centre. This day is celebrated every year to commemorate the discovery of the 'Raman Effect'. On this day, Physicist CV Raman announced the discovery of the 'Raman Effect' for which he was awarded the Nobel Prize in 1930. During the day long programme Quiz competition, Garbage Hunting and Exhibit hunt was conducted. Total Nine Schools from Itanagar Capital Region participated.

The occasion was graced by Chief Guest Dr. Bhim Prasad Sarmah, Professor & Head of Department of Mathematical Sciences, Tezpur University Assam. A webinar was also conducted in association with Vigyan Prasar, DST GOI Noida. Resource person Dr. Irfana Begum, Project Officer, Vigyan Prasar spoke on the theme Future of STI; Impact on Education, Skills and Work". Total 250 students.







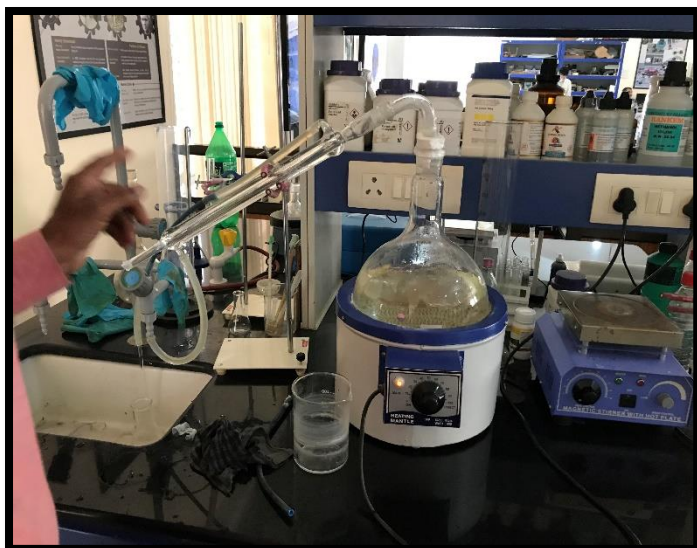


### The details of winner teams are:

Sl. No.	Name of School	Prize
1	Quiz Competition	
	VKV Chimpu	1st Prize
	VKV Vivek Vihar	2 <sup>nd</sup> Prize
	Govt. Higher Secondary School Arunodaya, Vivek Vihar	3 <sup>rd</sup> Prize
2	Garbage Hunting	
	Govt. Higher Secondary School Arunodaya, Vivek Vihar	1st Prize
	Vivekananda Central School, Vivek Vihar, Itanagar	2 <sup>nd</sup> Prize
	VKV Vivek Vihar	3 <sup>rd</sup> Prize
3	Exhibition Hunting	
	KV 2 Chimpu	Best Team

### Making of Distillation Unit:

Distillation, process involving the conversion of a liquid into vapour that is subsequently condensed back to liquid form. It is exemplified at its simplest when steam from a kettle becomes deposited as drops of distilled water on a cold surface.





ID	Student Name	Date of Birth	Gender	School/College	Class
APSC/IH-0052	BHARAT PABOH	05-02-2006	M	GUARDIAN ANGEL RES. SCHOOL	9
APSC/IH-0053	KANING JORAM	04-02-2007	M	KV 2	8
APSC/IH-0054	ROSEMARY DESISOW	01-05-2007	F	VKV VIVEK VIHAR	8
APSC/IH-0055	PONKITA S BORAH	20-06-2006	F	KV 2	8
APSC/IH-0056	PALAK KUMARI	14-05-2007	F	KV 2	8
APSC/IH-0057	MILET TAMUK	10-03-2007	M	VKV, VIVEK VIHAR	9

### **New Members:**

Individual membership	57
Institutional membership	03

<b>Total Program Participants</b>	<b>:340</b>
<b>General total visitor</b>	<b>:1545</b>
<b>Cumulative total visitor</b>	<b>:11916</b>