

# **Monthly Report for Innovation Hub**

## **Mandatory inputs for the month of: August 2024**

1. Name of the **Unit/Sc. Centre**: Arunachal Pradesh Science Centre
2. Date of inauguration of innovation hub: 8 December 2018
3. Area of the innovation hub: 2500 sq
4. No of Individual Members in the Innovation hub: 82
5. No of Institutional Members in the innovation Hub: 04
6. No. of new Individual Members added during the month:
7. No. of New Institutional Members added during the month: 01
8. No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month (Please give total no.): 2950
9. List of activities undertaken:  
(If required, a separate sheet may be attached)

S. No.	List of Activities	No. of Students Participated	No. of School Groups Participated	Remarks
1.	06 – 07 August 2024 Outreach Program	400	01	Two days hands-on activities in Physics, Chemistry, and EV3 Robotics at Government Higher Secondary School, Kimin, Papum Pare district
2.	11 August 2024 Yagamso River Arts and Expression Competition	200	10	The "Yagamso River Arts and Expression Competition" was conducted in collaboration with, Abralow Multi-purpose Cooperative Society, Itanagar Smart City Development Corporation Ltd., and Youth Mission for Clean River, the programme highlighted the intersection of art, community engagement, and environmental stewardship. activities, such as Poetry competition, Painting Competition, Essay Writing, and Extempore Speech Competition to the

				preservation of the Yagamso River and the broader environmental context.
3.	15 - 22 August 2024 Indian Space Week	2000	07	As a part of the celebration of Indian Space Week and National Space Day, & in honor of these special occasions, FREE Planetarium Show and screening of the Chandrayaan Mission was organized from 15 <sup>th</sup> till 22 <sup>nd</sup> August, 2024.
4.	23 August 2024 Indian Space Day	200	11	The celebration of National Space Day 2024 was organised with various activities like webinar by Shri P. Aravinda Kumar, Sci/Engr "SG" & Group Head, Bhuvan Content Generation Group, ISRO, painting competition with themes ranging from famous cartoon characters on the moon for classes I-V, to moon missions for classes VI-VIII, and space technology in India for classes IX-XII followed by a DIY Rocketry Show. The immersive planetarium show "Back to the Moon for good" was displayed for Parents, Teachers, and Students, exploring the history, science, and future of lunar exploration. Special screening of short movies on the theme "India's Space Sage" provided by ISRO was also displayed for the attendee's gaining insight into one of India's most significant achievements in space exploration.
5.	18 August 2024 Arduino Training	18	01	Arduino Microcontroller training program was conducted for the students of Class - X, XI, & XII, HIM International School, Jollang

6.	25 August 2024 Arduino Training	23	01	Arduino Microcontroller training program was conducted for the students of Class - X, XI, & XII, HIM International School, Jollang
7.	27 August 2024 Educational visit by PI Academic, Itanagar	45	01	PI Academic, Itanagar visited Arunachal Pradesh Science Centre, exploring Innovation Hub and Robotics facilities. The visit aimed to introduce the group to the latest advancements in science and technology, fostering interest and knowledge in these fields.
8.	27 August 2024 Educational visit by Little Genius School	38	01	Little Genius School, Nirjuli visited Arunachal Pradesh Science Centre, exploring Innovation Hub, planetarium, and Robotics facilities.

10. No. of creative projects undertaken along with the list:

11. Whether the information about your innovation hub has been included in the website of your Centre/institution?


<https://apscst.org/innovation-hub/>

12. List out the challenging ideas received from idea box:

13. No. of innovation festivals/fairs organized (dates, duration, and list of activities):

14. No. of collaborative programme with outside Educational & Research Institutions, Science Clubs, NGOs, Corporate Bodies associated with the innovation hub: 01

15. No. of innovative products developed for copyright/patent along with the list:



**Signature of PC/DSO/Innovation Hub Coordinator with date**