

Monthly Report for Innovation Hub

Mandatory inputs for the month of: September 2025

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: 06
6. No. of new Individual Members added during the month:
7. No. of New Institutional Members added during the month:
8. No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month (Please give total no.): 1338
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.	Mobile Science Exhibition (Lab-on-Wheels) a. 01 September 2025: Donyi Polo Mission School b. 02 September 2025: Little Rose School c. 03 September 2025: Calvary English School d. 04 September 2025: Lekhi GUPS e. 06 September 2025: GHSS Polo Colony f. 08 September 2025: Good Shepherd English School g. 09 September 2025: GUPS Senki Park	More than 300 students per School Total: 3600 Approx	12	Mobile Science Exhibition (Lab-on-Wheels), an initiative aimed at taking interactive science learning directly to schools and communities. The Programme is being organized under the aegis of the Arunachal Pradesh State Council for Science & Technology (APSCS&T) in collaboration with the National Science Centre, Guwahati, as part of the flagship outreach Programme of the National Council of Science Museums (NCSM), Kolkata. The Mobile Science Exhibition often described as a “museum on wheels” is equipped with 20 interactive exhibits based on Everyday Machines. The mobile science exhibition aims to ignite curiosity towards science enabling learning of scientific principles through hands-on experiments. It also aims to

	<ul style="list-style-type: none"> h. 11 September 2025: GUPS Borum i. 12 September 2025: Police Colony GMS j. 13 September 2025: VKV Nirjuli k. 15 September 2025: VKV Itanagar l. 16 September 2025: JNK public School 			Promote scientific culture and STEM career pathways and to complement school science curriculum with accessible science education.
2.	04 September: Rajiv Gandhi Polytechnic Educational Visit	81	01	Students of Rajiv Gandhi Polytechnic recently visited the Arunachal Pradesh Science Centre in Itanagar as part of an educational excursion aimed at enhancing their scientific awareness and practical understanding. Accompanied by faculty members, the students explored a variety of interactive exhibits covering topics such as renewable energy, robotics, space science, and environmental conservation. A special highlight was the 3D science show and the planetarium experience, which offered immersive insights into astronomical phenomena.
3.	07 September 2025: Lunar Eclipse	25	01	On 7th September 2025, the Arunachal Pradesh Science Centre in Itanagar organized a special observational event to witness the rare and awe-inspiring total lunar eclipse, which coincided with Purnima Shraddh—a spiritually significant day in the Hindu calendar. The eclipse, occurring in the Aquarius zodiac under the Purva Bhadrapada Nakshatra, began with the penumbral phase at 8:58 PM IST, reached its peak at 11:42 PM, and concluded at 1:26 AM on 8th September. Visitors, including students, astronomy enthusiasts, and local residents, gathered at the Centre to view the celestial phenomenon through telescopes and binoculars, guided by expert staff

				who explained the science behind the eclipse.
4.	13 September 2025: Jawahar Navodaya Vidhyalaya Gumto Educational tour.	60	01	Students of Jawahar Navodaya Vidyalaya, Gumto, recently embarked on an educational tour to the Arunachal Pradesh Science Centre in Itanagar, aimed at fostering scientific curiosity and experiential learning. Accompanied by their teachers, the students explored a wide array of interactive exhibits covering topics such as space science, renewable energy, robotics, and environmental conservation. The visit included a captivating 3D science show and a planetarium session that offered immersive insights into celestial phenomena.

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:

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



Signature of PC/DSO/Innovation Hub Coordinator with date