Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: April 2023

- 1. Name of the Unit/Sc. Centre: Arunachal Pradesh Science Centre
- 2. Date of inauguration of innovation hub: 8December 2018
- 3. Area of the innovation hub: 2500 sq
- 4. List of activities undertaken:

a) Participation in Festival of Innovation and Entrepreneurship:

Mr. Bengia Ama, a member of innovation hub, participated in the Festival of Innovation and Entrepreneurship (FINE) 2023 organized by the National Innovation Foundation (NIF). The event aimed to discuss ways to raise the profile of India's innovation and entrepreneurship eco-system, which is inclusive, the third largest in the world, and an inspiration to many countries.

At the FINE 2023 event, Mr. Bengia Ama presented his innovation "Arra" and shared his experiences with other innovators and entrepreneurs. He discussed the challenges he faced while developing his project. He also highlighted the importance of inclusive innovation and entrepreneurship, which should benefit not only the urban population but also rural communities.





b) Summer Science Camp:

From 10 to 20 April 2023 Summer Science Camp was organized and 56 students participated of the age group 6 to 12. The Summer Science Camp is an annual event organized aimed at introducing students to the world of science through fun and engaging activities. These camps aim to cultivate a love for science, encourage critical thinking and creativity, and inspire young people to pursue careers in STEM fields.

Summer science camps typically offer a wide range of activities to engage campers and encourage learning. Some common activities include:

- 1. Hands-on experiments and demonstrations on Micro/green Gardening
- 2. Astronomy
- 3. Pebble Art/ Nature Painting
- 4. Science-based Activity
- 5. Identification of medicinal Plant
- 6. Science-based games
- 7. Workshops on coding, robotics, and other technical skills
- 8. Outdoor adventure
- 9. Treasure Hunt

Summer science camps provide valuable opportunities for young people to learn about science, technology, engineering, and mathematics in a fun and engaging environment. By fostering critical thinking, problem-solving, and teamwork skills, these camps can prepare young people for future success in a wide range of careers. Additionally, summer science camps can inspire young people to pursue higher education and careers in STEM fields, helping to address the growing demand for skilled professionals in these areas.



c) World Earth Day

On the occasion of World Earth Day, a drawing competition was organized to raise awareness about the importance of preserving the environment. The competition was open to children of all ages and aimed to encourage them to express their creativity and imagination through art.

The drawing competition was attended by 15 participants, all of whom were enthusiastic about the event. The participants were from different schools in the local community.

After careful consideration, the judges selected three winners for the competition. The first-place, second-place and third-place winner was Dare Katu, Takhe Mumpi and Tinyo Sarah.





- 5. No. of creative projects undertaken along with the list:
- 6. No. of best nominated projects along with the list:
- 7. No. of students participated: 71
- 8. Name of the school groups participated:
 - a. Vivekananda Kendra Vidyalaya, Itanagar
 - b. Vivekananda Kendra Vidyalaya, Vivek Vihar
 - c. Vivekananda Kendra Vidyalaya, Sher
 - d. Vivekananda Kendra Vidyalaya, Koloriang
 - e. Vivekananda Kendra Vidyalaya, Nirjuli
 - f. Donyi polo Vidya Bhawan
 - g. HIM International School
 - h. JNK Public School
 - i. Delhi Public School, Itanagar
 - j. Vivekananda Residential Public School, Itanagar
 - k. Bunny Fantasy School
 - l. Holy Cross School, Itanagar
 - m. Jack & Jill Play Home
 - n. Northfield English School
 - o. Guardian Angel School
 - p. Govt Secondary School, P Sector Itanagar
 - q. Agape Public School
 - r. Green Valley School
 - s. Kidzee
 - t. Heema Kids Paradise

9. Whether formation of a local advisory committee comprising of members from different segments of the society is completed?

(If yes, please enclose the list of members of the committee)

- 10. Whether network with communities has been set up? (If yes, please give the details)
- 11. Whether the information about your innovation hub has been included in the website of your Centre/institution?

http://ardst.arunachal.gov.in/innovation-hub/

- 12. List out the challenging ideas received from idea box:
- 13. No. of family innovation contests organized with dates:
- 14. No. of parent child joint innovation projects organized along with the list:
- 15. No. of community innovation fairs organized (dates, duration, and list of activities):
- 16. No. of innovative design contests organized:
- 17. No. of short orientation camps for Civil servants and public administrators organized (dates & duration and list of activities):
- 18. No. of educational and research institutions, Science Clubs, NGOs, Corporate Bodies associated with the innovation hub:
- 19. A brief description on action taken for publicity and sponsorships for innovation hubs:
- 20. No. of innovative products developed for copyright/patent along with the list:
- 21. No. of Individual Members in the Innovation Hub: 78
- 22. No. of Institutional Members in the Innovation Hub: 03
- 23. No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month: 1974