

Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: February 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:

Two Innovator from Innovation Hub Itanagar participated in Innovation Festival at Regional Science Centre, Guwahati on 11th (Saturday) and 12th (Sunday), February 2023:

a. **Ha Tade**

FuelV (fuel Validator)

Fuel validator is a new, patented, smart and replaceable fuel cap to be introduced for all light and heavy motor vehicles running on fossil fuel like petrol and diesel. This device serves as an intermediate point to the existing flow of the fuel and records the amount of fuel injected after every fueling cycle and shows this data to the user in its display, it also has featured a software recording the same data to prevent fuel frauds or fuel record scams of drivers, as it saves the instances of fuel amount with the date and time and records it in its cloud database.

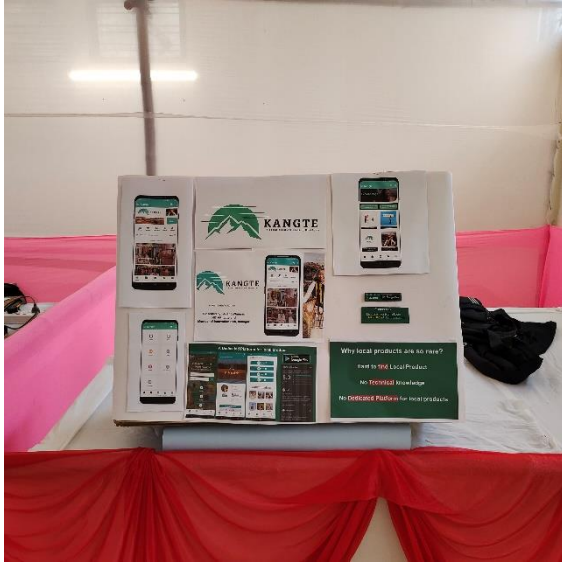
PATENT STATUS: Provisional Patent (Granted)

Patent Application Number: 202331005324



b. Avang Wangsu

Kangte, a platform for traditional local products. Kangte is a mobile application that connects consumers with local producers of traditional products in Arunachal Pradesh, promoting the growth of local businesses and the preservation of indigenous cultural heritage.



28th February National Science Day:

Ever since 1987, our country has been celebrating the National Science Day on 28th February to commemorate the discovery of the ‘Raman Effect’ by one of the renowned Physicist of India- Sir CV Raman. This year, the theme was ‘Global Science for Global Wellbeing’. As a part of its enterprise to conduct a wide range of extra-curricular programmes and activities to sensitize the students on social, cultural, and ethical issues, organized an awareness cum quiz competition on the same topic. Primary and secondary students from Guardian Angel school participated in the programme.



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: 54
8. Name of the school groups participated:
 - a. Guardian Angel School Itanagar
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: 1422