



**Monthly Report
Of
Innovation Hub
Arunachal Pradesh Science Centre
For November 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

5th November: First Aid

live webinar by resource person Dr. Gemi Tato (Resident Doctor, Sir Siyajirao General Hospital) was conducted on the topic: First Aid

First Aid knowledge is invaluable for both you as the individual and for your community. It enables you to assist persons who become injured in the event of an accident or emergency situation until help arrives. First Aid skills can be applied in the home, the workplace or in public locations, therefore the more First Aid certified people there are in a community the safer that community becomes.

Total Participants: 28



11th November: Educational Visit

Various activities on science and technology were demonstrated and illustrated for VKV B. Ed College, Nirjuli, on Educational Tour for 100 students at Arunachal Pradesh Science Centre (Itanagar) today.

List of activities conducted by Arunachal Pradesh Science Centre -

1. Magic show
2. Astronomy and Space Education
3. Introduction to robotics
4. Chemistry, Toy car making from scrap materials & DIY craft.
5. Fun science & Emerging Technology
6. Visit to Science Park, medicinal garden, Dino park



14th November: 29th State Level National Children Science Congress

29th State Level National Children's Science Congress 2021 Conducted by Arunachal Pradesh State Council for Science and Technology, on the focal theme: "Science for Sustainable Living" Total participants: 240



26th November: Vigyan Mahotsav

APSCS&T Successfully organized Vigyan Mahotsav as a part of Azadi ka Amrit Mahotsav. To celebrate the Mahotsav, it has been decided by the Department of Science & Technology, Govt. of India, New Delhi to instigate the One Month One Theme initiative. The theme of the programme for November was "R&D Infrastructure". Total Participants: 32



VIGYAN UTSAV
AZADI KA AMRIT MAHOTSAV
"STI ECOSYSTEM FOR ATMA NIRBHAR BHARAT"

THEME
R & D INFRASTRUCTURE

26TH NOV. 2021 | FRIDAY
01:00PM - 02:30PM
Platform : Zoom
Meeting Id : 837 5857 8267
Passcode : 797800

ARUNACHAL PRADESH STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY

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innovation hub itanagar

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आज़ादी का
अमृत महोत्सव

NATIONAL BIOTECHNOLOGY DEVELOPMENT STRATEGY (2021-2025)

- \$ 100 Billion Biotech Industry
- \$ 100 Billion Biomanufacturing Global Hub
- Import substitution for medical devices, reagents, components
- 10 Biotechnology Clusters
- 10 Biotech Parks and Manufacturing Hubs
- 10 USAT Clusters (UNIVERSITY RESEARCH OF SCIENTIFIC INNOVATIONS AND TECHNOLOGICAL ECOSYSTEMS)
- 10 DOMEs (Centres of Excellence centered on New Emerging Technologies (CONE))
- 10 FAREDS (New Partnership Centers for Research)
- 100 PG Courses (PhD/MT)
- 100 Vigyan Centres in all States
- 100 Biotech Entrepreneurship Technology Clusters
- 10 KIRAN Hubs in Rural/Urban Districts

Production

Investing in R&D and innovation is investing in a country's future. Research and development is essential to create new solutions to maintain and improve way of life. Innovation is economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

Importance of Research and Development in other Fields

Research has always been important aspect for any organization – big or small. It is not restricted only to medical or science fields. Many organizations in industries like pharmaceuticals have a full fledged research and development division to ensure quality of product and invention of new technologies and products. The different fields where importance of R&D lies are education, entrepreneurship, organizations, agriculture, etc.

Council Initiatives-

DST-APSCT Centre of Excellence in Biotechnology, ITanagar

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27th November: Science Behind Magic

live webinar by resource person Mr.Radha Gobinda Saha (Bardhaman, Kolkata) was conducted on the topic: Science Behind Magic. Total participants: 70



Individual membership	62
Institutional membership	03

Total Program Participants	:470
General total visitor	:798
Cumulative total visitor	:17011