

# Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: May 2019

1. Name of the Unit/**Sc. Centre**: Arunachal Pradesh Science Centre
2. Date of inauguration of innovation hub: 8<sup>th</sup> December 2018
3. Area of the innovation hub: 2500sqm
4. No. of creative projects undertaken along with the list: Making of Hydraulic crane.
5. No. of best nominated projects : 1
6. No. of students participated:20
7. Whether the information about your innovation hub has been included in the website of your centre/institution?  
->Yes (<http://ardst.arunachal.gov.in/innovation-hub/>)
8. No. of innovative products developed for copyright/patent along with the list: Software which can breach through computers.
9. No. of Individual Members in the Innovation Hub: 12
- 10.No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month: 20

# INNOVATOR OF INNOVATION HUB

Meet the 16-year prodigy who develops software which can breach computers

## Arunachal makes it to Google Hall of Fame

A Correspondent  
JRHAT, May 14: Call him precocious or a prodigy, but Aman (Aashish) Yadav, all of 16 years, stunned an auditorium full of people at the CSIR-North East Institute of Science and Technology recently by showing how he could get into their computer through the crafting of 12000 techniques in one minute.

Aman, who participated in the Innovators cum entrepreneurs meet of NEIST from Itanagar in Arunachal Pradesh, showed the software he had developed could craft payloads (techniques) to detect vulnerabilities in computers by which they could be hacked.

Aman's name and picture feature in the Google Hall of Fame under the Honorable mentions option (<https://www.google.com/about/appsecurity/hall-of-fame/archive/>) (page 10) as 'Aashish Yadav (Aman)'.

Those who get Honorable mention are not eligible for a Google reward but have helped Google in their security aspects.

Aman said that he had showed Google how he could get into other people's emails without passwords, this has been hence patched.

Aman said that in India what he does is looked down upon as hacking but all over the world ethical hackers are an association and are respected professionally.

"I am confident that the software I have developed can find weak spots to be breached in most computers and systems and I would like to work in the field of cyber security," he said.

For Aman, however, finding the Finance to begin a startup up is not forthcoming more due to his age and educational qualifications, he has just passed class 10 from Itanagar Kendriya Vidyalaya than anything else. His father is a teacher in a state school in Arunachal.

Aman also boasts of having developed a method by which he can breach a computer by taking the temperature and getting to know at what speed the fan inside the CPU is turning. "Even typing on the keyboard enables me to get in," he further said.

Another sphere of interest is working to solve cyber crime cases.

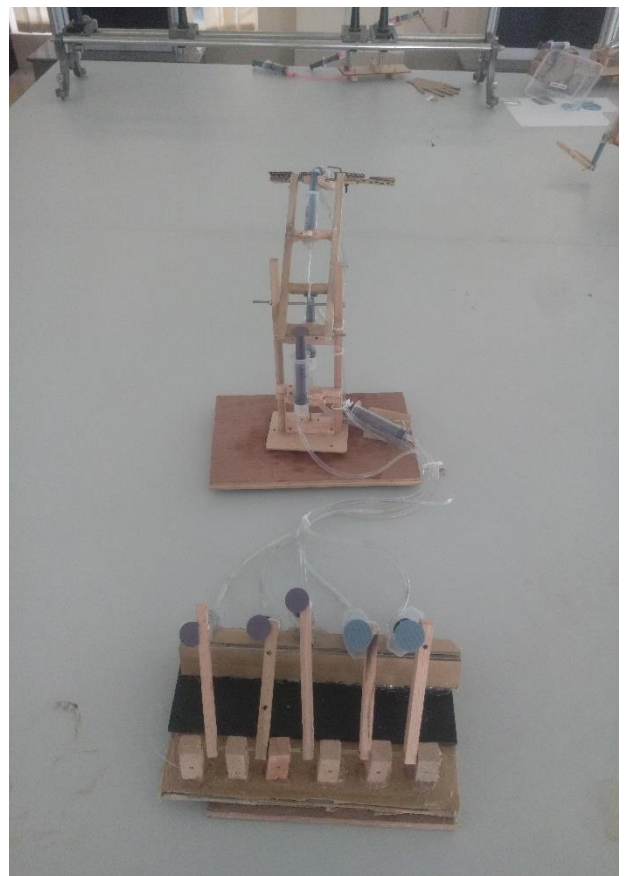
He said that if a terrorist organisations posts a video, he can geolocate the place where the recording was made.

Aman is very mature for his age and his aim is to provide cyber security not only by assessing computer vulnerabilities in companies but by securing the entire set up or plant. He, however, said that he is not into putting a patch on the breach but only show where or how the computer can be breached and data stolen.

The only drawback is that he was told that for a start innovation in producing goods was preferred to providing a service like cyber security.

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## HYDRAULIC CRANE BY MEMBER OF IHUB



<b>ID</b>	<b>Std_Name</b>	<b>Date of Birth</b>	<b>G</b>	<b>School/College</b>	<b>Class</b>	<b>Phone number1</b>
APSC/IH-0022	Dugh Bharat	7/08/2004	M	Govt Middle School,Lorpotong	8 (Eight)	9436090799
APSC/IH-0023	Hano Kojing	1/10/2002	M	Exalt Foundation School	11 (Ten)	9954057818