

Government of Puducherry.

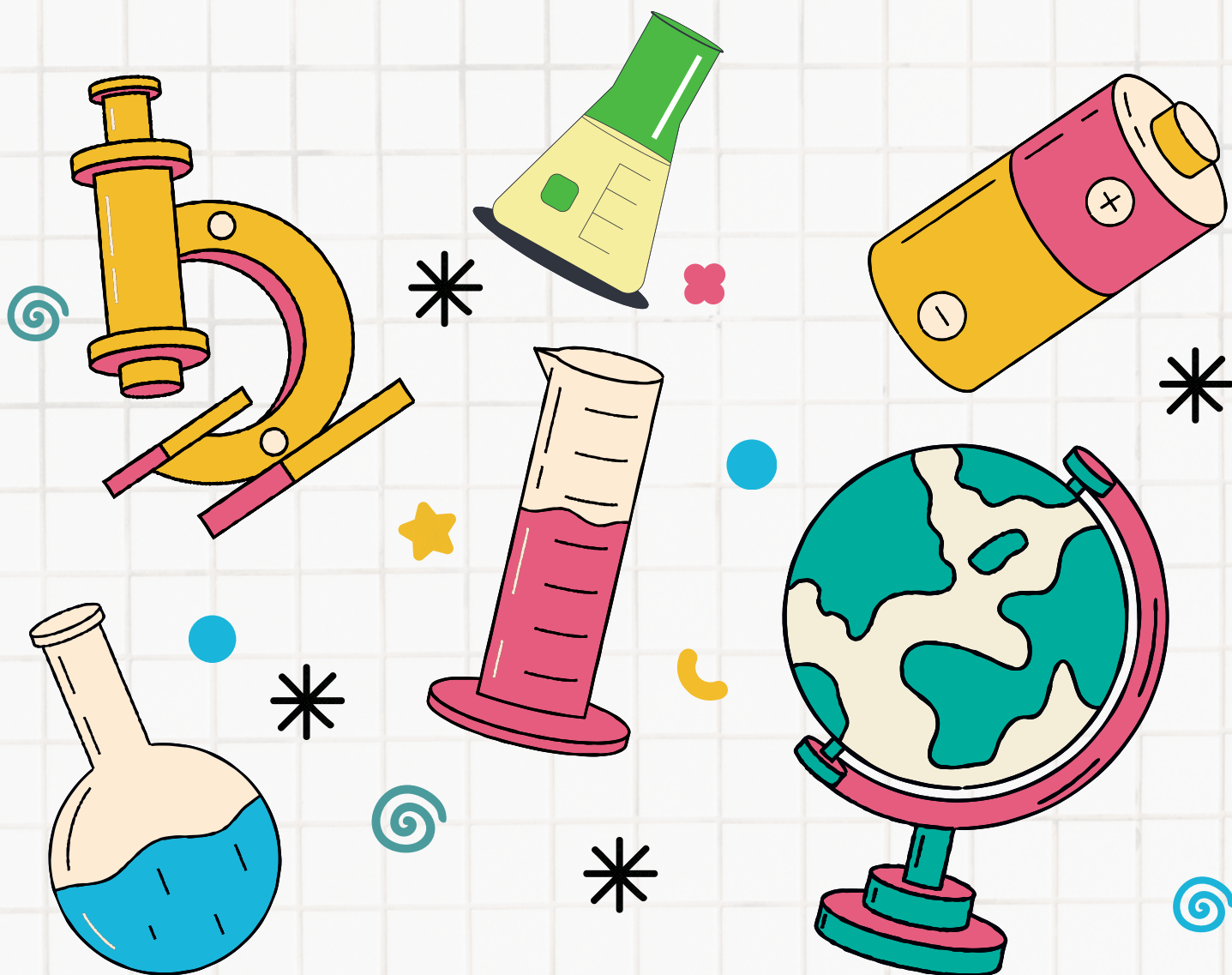
Department of Science, Technology and Environment

Puducherry Council for Science and Technology.

Dr. Abdul Kalam Science Centre and Planetarium

INNOVATION HUB

Report on the Activities of the Innovation Hub – October 2023



**DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT
PUDUCHERRY COUNCIL FOR SCIENCE AND TECHNOLOGY
DR. ABDUL KALAM SCIENCE CENTRE AND PLANETARIUM**

Activity Report of the Innovation Hub for the Month of October - 2023

Students did basic science projects under the subject of Physics, Chemistry, Bio-science, Mathematics and Robotics.

The name of the Science experiments/ Lecture which was done by the Innovation Hub students are Bomb calorimeter, Lithotripsy, Ophthalmology and Robotics.



OCTOBER MONTH ACTIVITY -I

Name of the Activity : Classes on Bomb calorimeter.

Class Take on : 01-10-2023.



Objective of the Activities:

By this class students understood about the principle, working and the applications of bomb calorimeter and gained the knowledge about the calorific value measurement of Solid fuels and liquid fuels.

OCTOBER MONTH ACTIVITY -II

Name of the Activity : Classes on Lithotripsy.

Class Take on : 08-10-2023.



Objective of the Activities:

Here the innovation hub students understood the concept of lithotripsy and how it is used to remove the kidney stones and also gained the brief knowledge how the shock waves are used to remove the kidney stones.

OCTOBER MONTH ACTIVITY -III

Name of the Activity : Celebration of Dr. Abdul Kalam Birth Anniversary.

Class Take on : 15-10-2023.



Objective of the Activities:

On the occasion of Dr. APJ Abdul Kalam Birth Anniversary, innovation hub students were invited to attend the technical and debate programme. Here the innovation hub student participated in the debate programme.

OCTOBER MONTH ACTIVITY -IV

Name of the Activity : Classes on Ophthalmology.

Class Take on : 22-10-2023.



Objective of the Activities:

In this class students learned about the ophthalmic equipments and its working principles. The students gained brief knowledge about Auto Ref Keratometer and Humphrey Field Analyser.

OCTOBER MONTH ACTIVITY -V

Name of the Activity : Classes on Robotics

Class Take on : 29-10-2023.



Objective of the Activities:

To conduct the class on Robotics, a Resource Person was invited. The innovation hub students did some activity on Robotics and they learned some of the concepts of Robotics.

PUBLIC & STUDENTS VISITING THE INNOVATION HUB DURING THE MONTH OF OCTOBER -2023

During the month of October more than 2459 Students visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.

