



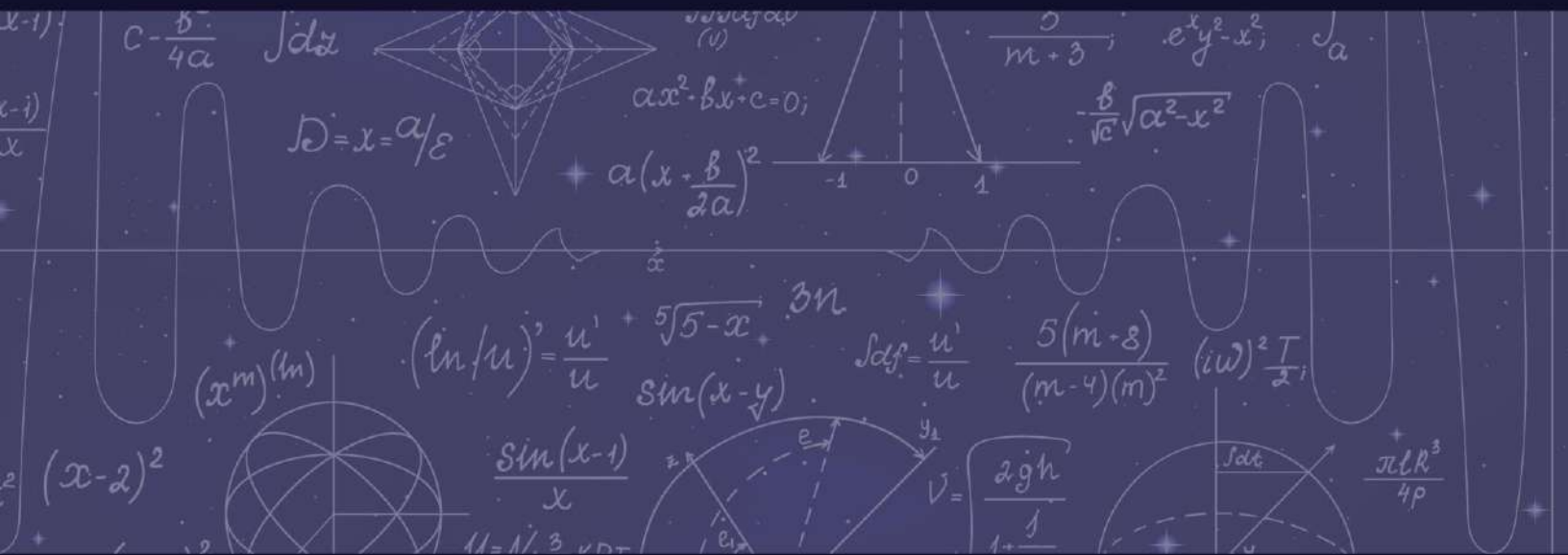
Government of Puducherry.

Department of Science, Technology and Environment

Puducherry Council for Science and Technology.

Dr. Abdul Kalam Science Centre and Planetarium

Report on the Activities of the Innovation Hub – September 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 September 2023

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

The name of the Science experiments which is done by the Innovation Hub students such as Classification of drugs, Demonstration on Bench Grinder, Demonstration on Starlight, Flower Craft Work and Sunspot observation through telescope as below.



SEPTEMBER MONTH ACTIVITY -I

Name of the Activity : Classes about Classification of drugs

Class Take on : 03-09-2023.



Objective of the Activities:

By this class students understood about the drugs which we used in our daily life. And also the drugs classification, pros and cons of the drugs. Students gained brief knowledge about analgesics, antipyretics, antibiotics and antacids.

SEPTEMBER MONTH ACTIVITY -II

Name of the Activity : Discussion about project ideas and group separation.

Class Take on : 03-09-2023.



Objective of the Activities:

Here the innovation hub students were insisted to do the projects and eight groups were formed to do the projects. Student's project details were collected.

SEPTEMBER MONTH ACTIVITY -III

Name of the Activity : Demonstration on Bench grinder.

Class Take on : 10-09-2023.



Objective of the Activities:

By this demonstration on Bench grinder students learned how to handle the equipment and came to know about the uses of Bench grinder.

SEPTEMBER MONTH ACTIVITY -IV

Name of the Activity : Demonstration on Starlight.

Class Take on : 10-09-2023.



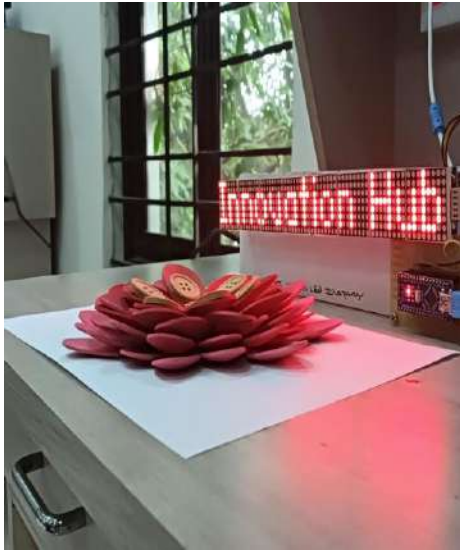
Objective of the Activities:

By this demonstration on starlight, mixing of baking powder, aata, sugar, starch and water make into a batter after kept dried, flame is given to that and carbon formation is obtained.

SEPTEMBER MONTH ACTIVITY -V

Name of the Activity : Flower Craft Work.

Class Take on : 17-09-2023.



Objective of the Activities:

Students done the craft work by using wooden spoons, buttons, Glue and water colour paints and finally they completed the activity by the craft work of lotus flower.

SEPTEMBER MONTH ACTIVITY -VI

Name of the Activity : Sun Spot observation through telescope

Class Take on : 24-09-2023.



Objective of the Activities:

From this class students came to know about the sunspot which is present in the sun. They also got some clear idea about the astronomical part. They observed the sunspot through the telescope at the time around 11:30A.M.

SEPTEMBER MONTH ACTIVITY -VII

Name of the Activity : Seminar on Basics of Astronomy

Class Take on : 24-09-2023.



Objective of the Activities:

The detailed lecture given by , Mr. E. Sivakumar, Technical Assistant, PCS&T on the topic of Basics of Astronomy and Sun Spot Observation. And the interaction made with the Innovation Hub students about the astronomy and rectified the query of the students.

STUDENT VISITED THE INNOVATION HUB ON THE MONTH OF SEPTEMBER

Students Visit to Innovation Hub

During the Month of September more than 2767 Students Visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.

