

**Government of Puducherry.**

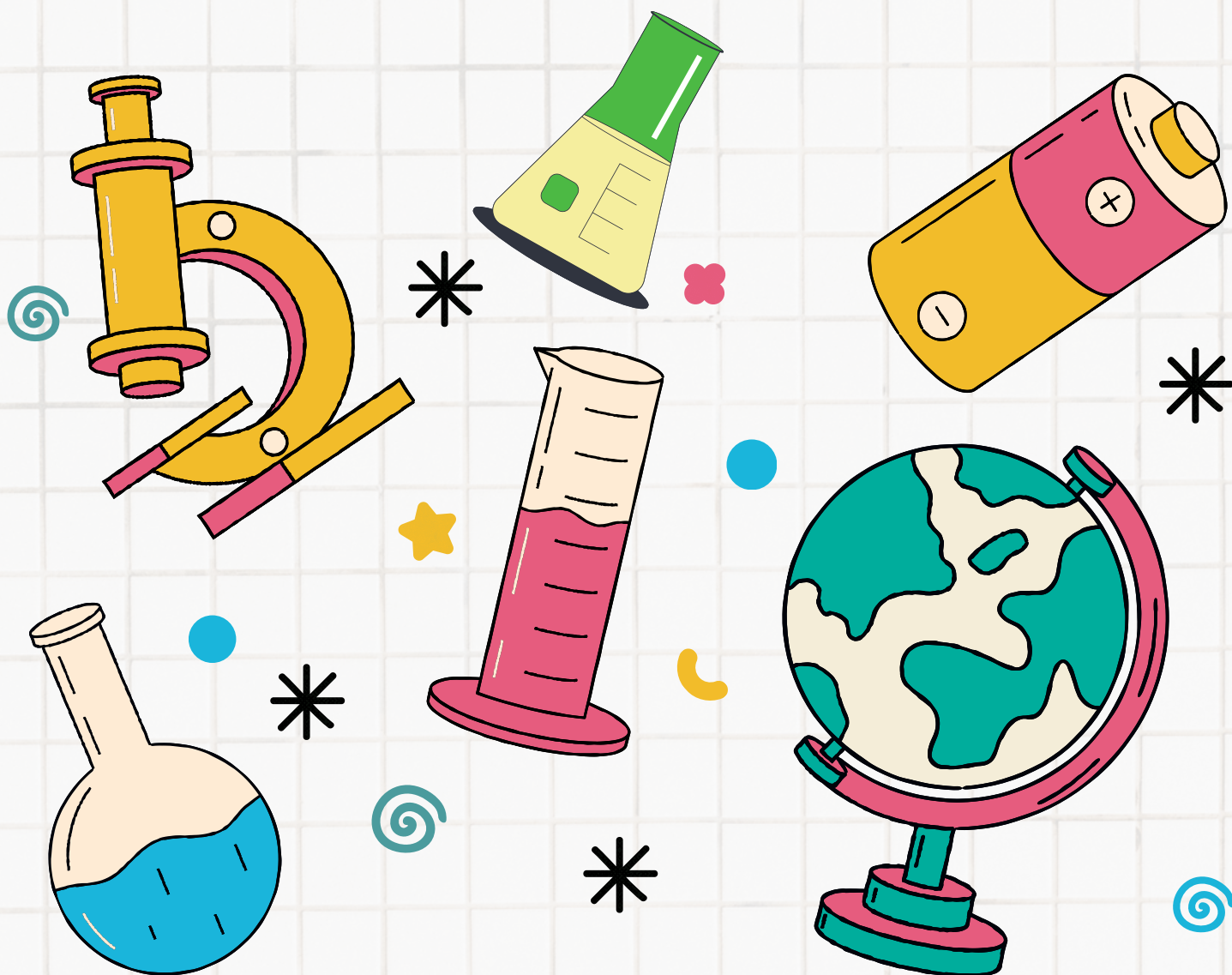
**Department of Science, Technology and Environment**

**Puducherry Council for Science and Technology.**

**Dr. Abdul Kalam Science Centre and Planetarium**

**INNOVATION HUB**

**Report on the Activities of the Innovation Hub – November 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 November- 2023**

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

Discussion about projects, Integrated Circuits, Remote control Robot and pen stand from scrap materials.



## NOVEMBER MONTH ACTIVITY - I

Name of the Activity : Discussion about projects.

Class Take on : 05-11-2023.



### Objective of the Activities:

In this class innovation hub members are discussed about their projects which they are going to do in upcoming weeks. Our innovation hub members presented their project with aim, objectives, scope of the project plans to do for upcoming weeks.



## NOVEMBER MONTH ACTIVITY - II

Name of the Activity: Classes on Integrated Circuits, Bread board and its working.

Class Take on : 11-11-2023.



### Objective of the Activities:

This class, teaches the student with the fundamental skills to understand the working of bread board, semiconductor and components like diode, transistor, FET, MOSFET and operational amplifier, which will build mathematical and numerical background for design of electronics circuit & component value.

## NOVEMBER MONTH ACTIVITY -III

Name of the Activity : Remote control Robot.

Class Take on : 19-11-2023.



### Objective of the Activities:

The aim of the project is command following robot on the assigned following path by receiving the Bluetooth signal. These robots can travel within the range of blue-tooth signal as per our command through the transmission software.

## NOVEMBER MONTH ACTIVITY -IV

Name of the Activity : Making pen stand using straws

Class Take on : 26-11-2023.



### Objective of the Activities:

By using straws of various sizes, newspaper and glues pen stand was made from scrap materials. This pen stand is a craft work of utility as it is used to store pens, pencils or other small stationary items.

## **PUBLIC & STUDENTS VISITING THE INNOVATION HUB DURING THE MONTH OF NOVEMBER - 2023**

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



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