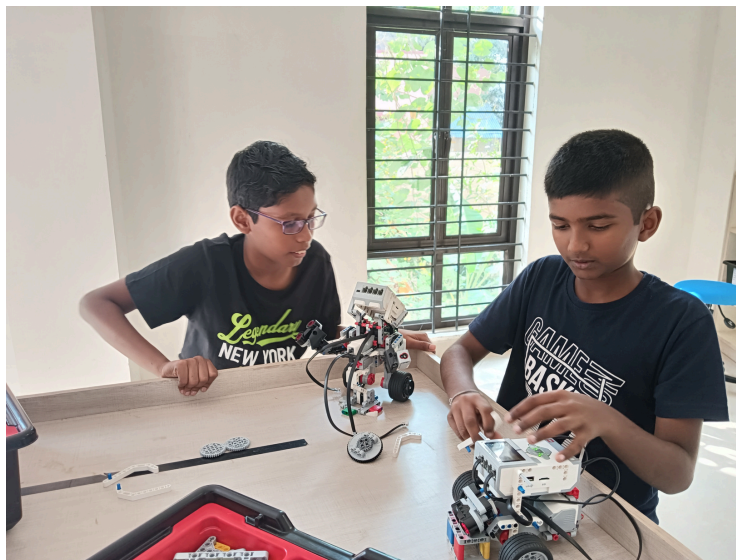




GOVERNMENT OF PUDUCHERRY  
DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT  
PUDUCHERRY COUNCIL FOR SCIENCE AND TECHNOLOGY  
DR. ABDUL KALAM SCIENCE CENTRE AND PLANETARIUM

# INNOVATION HUB

## REPORT ON THE ACTIVITIES OF THE INNOVATION HUB APRIL 2024



## **Activity of the Innovation Hub for the Month of April - 2024**

Students did basic science projects under the subject of Physics, Chemistry, Bio-science, Mathematics, Electronics, Tod-phod-Jhod and Build from Scrap.

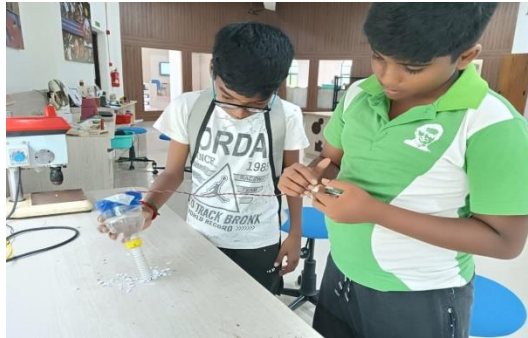
Discussion about projects, Activity of Vacuum Cleaner, Making rechargeable fan, Robotics car assembling work, designing the Snake repellent stick in Tinker Cadd Software and Chemical Reactions.



## **APRIL MONTH ACTIVITY -I**

Name of the Activity : Activity of Vacuum Cleaner.

Class Take on : 07/04/2024.



### **Objective of the Activities:**

In this session, innovation hub students did activity by using 9V battery a portable vacuum cleaner was designed and also demonstration done after some soldiering works.

## **APRIL MONTH ACTIVITY -II**

Name of the Activity : Making rechargeable fan .

Class Take on : 21/04/2024.



### **Objective of the Activities:**

In this class, by using waste fan, card boards and wires rechargeable fan was made and some of the soldiering work was done to connect to the circuit board.



### **APRIL MONTH ACTIVITY -III**

Name of the Activity : Robotics car assembling work.

Class Take on : 21/04/2024.



#### **Objective of the Activities:**

In this class, Innovation hub students came to know about the Robotics are assembling works and after assembling with the help of software coding running condition was checked.

### **APRIL MONTH ACTIVITY -IV**

Name of the Activity : Designing the Snake repellent stick in Tinker Cadd Software.

Class Take on : 28/04/2024.



#### **Objective of the Activities:**

In this session, students doing project in snake repellent stick. For this several dimensions were measured and finally designing work was done in Tinker Cadd software.

## APRIL MONTH ACTIVITY -V

Name of the Activity : Chemical Reactions.

Class Take on : 28/04/2024.



### Objective of the Activities:

In this class Innovation Hub students learnt how to handle the chemicals and also students did some of the reactions and had clear cut idea about various salts and acids.

### Public & Students Visiting the Innovation Hub during the Month of April -2024

During the month of April 2024, totally 400 Students visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.



\*\*\*