



सत्यमेव जयते

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 JULY - 2024





## Activity of the Innovation Hub for the Month of July- 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 Craft work, Robotics, Project Documentation work, Demonstration on Bench Grinder & Determination of Liquids using pH meter.



## **JULY MONTH ACTIVITY –I**

Name of the Activity : Robotics.

Class Take on : 07/07/2024.



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

In this class, Innovation hub students learning to build a Robotics car, lorry and some other designs. After the completion they checked the functions.

## **JULY MONTH ACTIVITY –II**

Name of the Activity : Build from Scrap.

Class Take on : 07/07/2024.



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

In this session, Innovation hub students done some craft work by using waste cups, buttons, charts, cardboards they done hut, they stick with the glues and also they painted it.

### **JULY MONTH ACTIVITY –III**

Name of the Activity : Project Documentation work.

Class Take on : 14/07/2024.



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

In this class, Innovation hub students done project documentation work for their Innovative projects after searching the reference journals and they designed various designs Tinker CADD software.

### **JULY MONTH ACTIVITY –IV**

Name of the Activity : Classes on Tinker CADD Software.

Class Take on : 14/07/2024.



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

In this session, Innovation hub students learned to put various designs in Tinker CADD and Solid works and after the session students were trained individually.

## **JULY MONTH ACTIVITY –V**

Name of the Activity : Activity on pH meter.

Class Take on : 21/07/2024.



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

In this session, the Innovation Hub students came to know about pH meter and learnt to determine the various liquids and their pH value using pH meter.

## **JULY MONTH ACTIVITY –VI**

Name of the Activity : Demonstration on Bench Grinder.

Class Take on : 21/07/2024.



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

In this session, Innovation hub students learned about the Bench Grinder, they were trained to do the activity and they know about the various applications of Bench Grinder.



## **JULY MONTH ACTIVITY –VII**

Name of the Activity : Observance of Dr. APJ Abdul Kalam Death Anniversary (Speech given by Innovation Hub students).

Class Take on : 28/07/2024.



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

On the Observance of 9<sup>th</sup> Death Anniversary of Former Hon'ble President Dr. APJ Abdul Kalam, Innovation Hub students gave speech about his achievements and his contribution in Science & Technology to the society.

## Students Visiting the Innovation Hub during the Month of July -2024

During the month of July 2024, totally 938 Students visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.

