

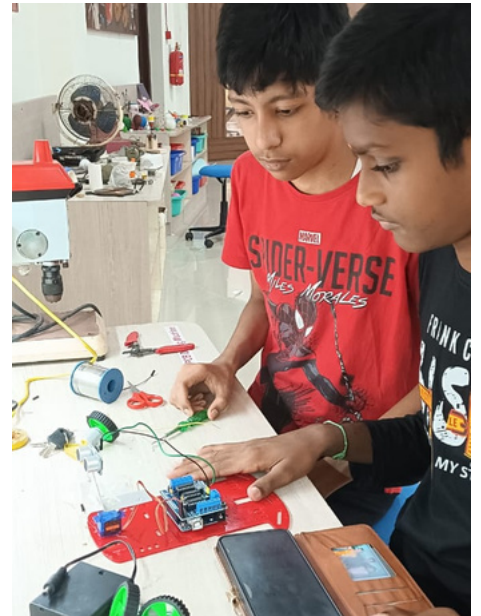


सत्यमेव जयते

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
FEBRUARY 2024



Activity of the Innovation Hub for the Month of February - 2024

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

Discussion about projects, making portable fan, lamp with charge holder to keep the phone, demonstration on Autoclave, properties of materials and activity on robotics base plate.



FEBRURY MONTH ACTIVITY -I

Name of the Activity : MAKING PORTABLE FAN.

Class Take on : 04/02/2024.



Objective of the Activities:

Innovation hub students did activity on portable mini fan. By using a small switch and a small fan, some soldering work was done to complete the work. The working condition was checked by the students and felt the air flow of it.

FEBRURY MONTH ACTIVITY -II

Name of the Activity : Making a lamp with charging holder for the phone.

Class Take on : 11/02/2024.



Objective of the Activities:

Using cardboards, circuit boards, LED lamp, connecting wires and a portable charging holder was kept, the activity is under the process.

FEBRURY MONTH ACTIVITY -III

Name of the Activity : Demonstration on Autoclave.

Class Take on : 18/02/2024.



Objective of the Activities:

Demonstration on the working of the autoclave machine under the process on steam under pressure to kill harmful bacteria, viruses, fungi, and spores on items that are placed inside a pressure vessel. The items are heated to an appropriate sterilization temperature for a given period of time. By this way the students did the autoclave process on used chemical equipments.

FEBRURY MONTH ACTIVITY -IV

Name of the Activity : Classes on Properties of materials.

Class Take on : 18/02/2024



Objective of the Activities:

In this class, students came to learn about various material properties and the applications used in certain field.

FEBRURY MONTH ACTIVITY -V

Name of the Activity : Activity of robotics base plate.

Class Take on : 25/02/2024



Objective of the Activities:

In this session, students prepared the robotics car base plate from the available scrap. In order to complete the base plate some drilling work was done by using drilling machine and bench wise drilling was also done for task completion.

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

During the month of February 2024, totally 847 Students visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.