



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 AUGUST - 2024



Activity of the Innovation Hub for the Month of August- 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, Tinker CADD practicing session, Chemical Reactions, Robotics, Electrical & Electronics and Craft work .



AUGUST MONTH ACTIVITY –I

Name of the Activity : Craft Work.

Class Take on : 04/08/2024.



Objective of the Activities:

In this session, by using waste straws, thread, glue and scissors innovation hub students done beautiful bracelets and also, they wore it.

AUGUST MONTH ACTIVITY –II

Name of the Activity : Tinker CADD practicing session.

Class Take on : 04/08/2024.



Objective of the Activities:

In this class, Innovation hub students practiced various designs in Tinker CADD and also, they learnt to design different models.

JULY MONTH ACTIVITY –III

Name of the Activity : Chemical Reactions.

Class Take on : 11/08/2024.



Objective of the Activities:

In this session, Innovation Hub students done some chemical reactions like neutralization reaction, double displacement reaction and precipitation reaction.

AUGUST MONTH ACTIVITY –IV

Name of the Activity : Tinker CADD Software practicing session.

Class Take on : 18/08/2024.



Objective of the Activities:

In this class Innovation Hub students came to know about design software and learnt to put many designs in this software.

AUGUSTMONTH ACTIVITY –V

Name of the Activity : Robotics.

Class Take on : 18/08/2024.



Objective of the Activities:

In this class, Innovaiton Hub students , with the help of Robotics Kit they developed several assembly parts and also the working condition also checked with EV3 kit.

AUGUSTMONTH ACTIVITY –VI

Name of the Activity : Craft Work.

Class Take on : 25/08/2024.



Objective of the Activities:

. In this session Innovation Hub students , done craft work by using various colour of charts and also they painted the chart and the final output was displayed in Kabad-Se-Jugad section.

AUGUSTMONTH ACTIVITY –VII

Name of the Activity: Electrical and Electronics

Class Take on : 25/08/2024.



Objective of the Activities:

In this session, in order to check the solar panel working condition, they connected to the bread board and battery, some soldering issues was faced and after resolved this working condition was checked.

Students Visiting the Innovation Hub during the Month of August -2024

During the month of August 2024, totally 798 Students visited Innovation Hub from different schools of Puducherry. The students were informed about the various activities of the Innovation Hub.

