

## Activity of the Innovation Hub for the Month of June- 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 Car, Frog, Elephant assembling work, Project Documentation work, Classes on Chemical reactions & Project review and discussion.



## **JUNE MONTH ACTIVITY -I**

Name of the Activity : Classes on Robotics.

Class Take on : 02/06/2024.



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

In this class, Innovation Hub students came to know about the Robotics kit and how to handle, use and its applications in day to day life. And also the students individually assembled the Robotics kit and operations were checked using EV3.

## **JUNE MONTH ACTIVITY -II**

Name of the Activity : Craft work.

Class Take on : 09/06/2024.



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

In this class, Innovation Hub students done some craft work. Here, by using waste chart gums and match sticks they constructed one new house and also they did some bag designs.

### **JUNE MONTH ACTIVITY -III**

Name of the Activity : Classes on IPR.

Class Take on : 09/06/2024.



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

In this class, Innovation hub students came to know about Intellectual Property Rights and explained about patent types and also its significance.

### **JUNE MONTH ACTIVITY -IV**

Name of the Activity : Project Documentation work.

Class Take on : 16/06/2024.



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

In this session, Innovation Hub students searched for innovative projects, some of the projects were designed with the help of software and some documentation work was done.

## **JUNE MONTH ACTIVITY -V**

Name of the Activity : Robotics.

Class Take on : 16/06/2024.



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

In this class, Innovation Hub students, by using Robotics kit they assembled various components by using Robotics assembly manual. After the completion of assembly work they started to check according to their applications.

## **JUNE MONTH ACTIVITY -VI**

Name of the Activity : Classes on Chemistry.

Class Take on : 23/06/2024.



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

In this session, Innovation Hub students came to know about the chemical reaction, its pros and cons and also how sodium metal react with water and reason behind the storage of Sodium metal in a kerosene container.

## **JUNE MONTH ACTIVITY -VII**

Name of the Activity : Software design work.

Class Take on : 23/06/2024.



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

In this session, students came to know about Tinker Cadd software design, and they are trained to draw various drawings and also taught about the importance of software design development.

## **JUNE MONTH ACTIVITY –VIII**

Name of the Activity : Project Review and Discussion.

Class Take on : 30/06/2024.



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

In this session, Project review and discussion were done. In this student discussed about their innovative ideas. And also insisted to do progress in their innovative projects.



## **JUNE MONTH ACTIVITY –IX**

Name of the Activity : Robotics.

Class Take on : 30/06/2024.



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

In this class, Innovation hub students done Robotics car, Elephant, frog assembling work was done . After assembling all those things, their working conditions were checked.

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