



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 DECEMBER - 2024



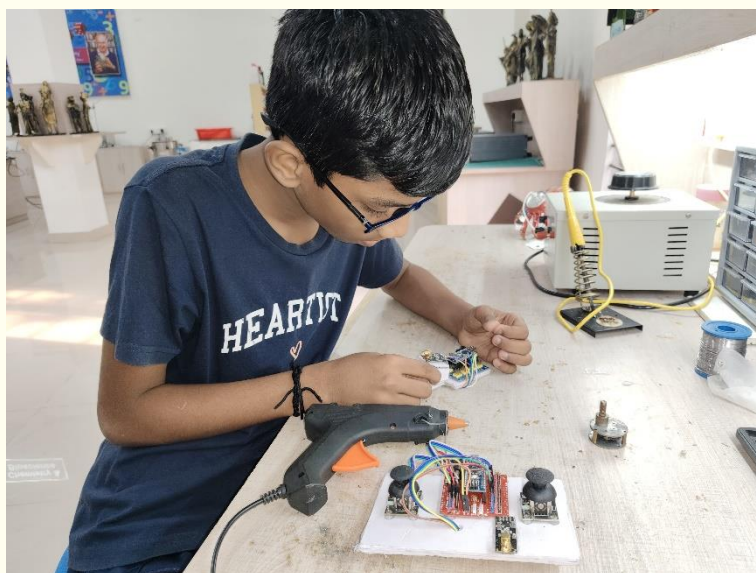
INNOVATION HUB



- The Innovation Hub at Dr. AKSC&P was inaugurated on 18.05.2022.
- During the year 2022-2023 action has been taken for students enrolment and also for engagement of Junior Mentors. Activities commenced from 1st May 2023. Junior Mentors on consolidated pay basis were recruited for the operation of the Innovation Hub. Totally 182 students has been enrolled as Innovation Hub members on Innovation Hub at Dr. AKSC&P for 2024-25.
- Our Students did basic science projects under the subject of Physics, Chemistry, Bio-science, Mathematics and Robotics.



- We conducted 23 Innovation Hub Lectures And 7 Design Rights register in IPR India out of it 1 Design rights received. 3 Projects are ready for Provisional Registration and we Conducted Industrial Visit, Built from Scrap, IPR & Software Designs Awareness Programmes for our IH Members.





NATIONAL MATHEMATICS DAY

- PCS&T Observed National Mathematics day on 22 December 2024 to Honour the memory of mathematical genius Srinivasa Ramanujan was born in Tamil Nadu – Erode District on 22 December 1887



- PCS&T Observed National Mathematics day Debit Program for School Students on the topic of NCF Curricula 2005 based Boon or bane Students give their excellent talk .





TERRACOTTA AIR COOLER



- We Received the Design Rights from the IPR Indian for the project of Terracotta Air Cooler. Which having a conspectus of Environment friendly thing and easy to use.
- This Project was Appreciated by our Chief Secretary Dr.Sharat Chauhan Sir and encourage our Students on this Project.





DESIGN RIGHTS REGISTERED – IPR INDIA

- The Bellow Mentioned 7 Projects Design Rights are registered in IPR Indian out one Design Rights we received.

SI. No.	Projects Name – (Design Rights)	Member Name	Projects Application Number In IPR India (Design Rights)
1.	Terracotta Air Cooler	Muhammad Tajdeen	428126-001
2.	Smart Snake Repellent Stick	1.Kanyamuthan, 2.Paerarivan, 3.Srivarshan, 4.Shwetha.	428127-001
3.	An Unconsciousness Detecting Shoe Sole.	Sri Subanesh Mugunthan	428133-001
4.	Thermal Reduction Cushion	Sanjeev	428128-001
5.	Motor Driver for Arduino Nano	Dhinesh	430556-001
6.	Buccal Retractor	Kaveeya	439843-001
7.	Microorganisms Detecting Drone	1.Sarrvaeshvar	439842-001



Thank You...