

PALAMPUR SCIENCE CENTRE, PALAMPUR

Activity Report for the month of October 2022

Observance of Partial Solar Eclipse

25th October, 2022

Solar Eclipses are the natural phenomenon during which the moon comes in between the Earth and the Sun. The shadow of the moon falls on the Earth, sometimes it full sometimes partially encloses the Sun due to which the Earth experiences the full moon or partial moon eclipses. On 25th October, 2022 a partial solar eclipse happen. Which could be seen from the India and especially the northern India experience a prolong eclipse. To tap the potential of the event, Palampur Science Centre held a solar eclipse viewing programme using the handmade pinhole projector, which very made out of small carton boxes, aluminium foil and black paper. Around 20 visitors and guests watched the partial solar eclipse using pinhole projector. Along with this event the live feed of the partial solar eclipse was also casted. The events of the partial solar eclipse and its progression were explained by the Project Coordinator to the visitors and guests.

Observance of National Unity Day

31st October, 2022

Since 2014, the National Unity Day is commemorated annually on 31st October to mark the birth anniversary of the great India freedom fighter and the iron man of India Sardar Vallabhbhai Patel, whose efforts in the unification of India are remarkable and unforgettable. To make people aware about the importance of united India and educate them about the message “Unity in diversity”, Palampur Science Centre organized an **Open house quiz** on the Life and works of Sardar Patel for students of 6th to 8th. In this quiz, questions were based on the important events in the life of Sardar Patel, awards and movement associated with his legacy, institutions/places and other related aspects. In this around 125 students took part and almost 1/3rd students took away prizes. Along with this, an essay writing contest was also held for the high school and higher secondary level students. The theme of the **essay writing contest** was ‘Contribution of Sardar Vallabhbhai Patel in national integration’. Students showcased their wonderful writing skills and have written excellently. Around 88 students participated in this event. After the successful completion of the programmes, the winners of the painting contest held during the International Day for the Preservation of Ozone layer are awarded with the prizes and certificates. All the escorting teachers were welcomed on the stage and through their hands all the winners were given prizes and certificates. All the participants of this event were facilitated with the e-participation certificates.