

PALAMPUR SCIENCE CENTRE, PALAMPUR
(A Unit of National Council of Science Museums)

Activity Report for the month of August, 2023

Observance of Hiroshima Day

August 06, 2023

Palampur Science Centre commemorated Hiroshima Day on August 06, 2023 by offering condolences to victims of the devastating nuclear bomb explosion happened on 6 August, 1945 at Hiroshima, Japan. On this occasion various educational programmes were conducted to create awareness about the peaceful applications of nuclear technology for the benefit of society. In this series, a popular science lecture was held, in which the audience were elucidated with the information of nuclear technology, its evolution, development and the future aspects. Its application in various fields were also discussed. At the conclusion the harmful and dark side of this impressive technology was unveiled through the talks on Hiroshima and Nagasaki Nuclear bombing. The audience also shared their views and opinions. It was followed by an Open House Quiz in which questions pertaining to history of India's nuclear Programme and related aspects were asked. Programme was concluded with distribution of prizes to winners and e-certificate of participation. A total of 57 participants took part in the event.

Observance of Nagasaki Day

August 09, 2023

Palampur Science Centre commemorated Nagasaki Day on August 09, 2023 by offering condolences to victims of the devastating nuclear attack on Nagasaki, Japan. On this occasion some education programmes were conducted. In this series, to create awareness about the India's achievement in the field of science and technology. A popular science lecture, on the theme India's Atomic Energy Programme-Past & Future, was organized. The present audience were elucidated on the scientific and technological prowess on India since the inception. The lecture progressed by discussing on the possible futuristic developments and advancements. The great Indian scientist and their contributions were also discussed. It was followed by an Open House Quiz in which questions related to the history of nuclear programmes in India, its usefulness in different fields along with safety measure for any accidental disaster were also asked. The participants enjoyed a lot, the winners were given prizes and facilitated with e-participation certificates. A total of 80 participants took part in the event.

Celebration of Independence Day

August 15, 2023

As part of the celebration of Azadi Ka Amrit Mahotsav; on India's 77th Independence Day, Palampur Science Centre organised different programmes for school students and general visitors. On August 15, 2023 all the staff members of PSCP assembled to hoist the National flag with full respect and honour and the national anthem was sung by the assembly of staff members. Selfie with Tiranga was uploaded on the "Har Ghar Tiranga" website and also the certificates were downloaded by the staff members. On this eve, the Project Coordinator delivered a Popular Science Lecture on the theme "India's achievements in Science and Technology" for school students and general visitors. He lauded the contribution of the different scientists of our India. In this connection, the scientific developments in the different fields like health, space science, nuclear technology, telecommunication, metallurgy, DNA fingerprinting, energy generations etc. were briefly explained. It was followed by an Open House Quiz for the school students and general visitors on the theme "India's achievements in science and Technology". In this quiz, questions based on the India's contribution to science and technology, different scientists and their contributions, scientific institutions, the reason for digital India movement and other related aspects of the India's contribution in science and technology were asked. An approximate 50 number of students and general public attended these programmes. The participants who answered correctly were facilitated with the prizes on the spot.

Chandrayaan-3's Soft Landing on Lunar South Pole

August 23, 2023

Palampur Science Centre, Palampur celebrated the soft landing of Chandrayaan-3 on lunar south pole. On this occasion, various educational programmes were organized. The programme was shared on social media pages of the centre to create public awareness and promotion of the event. An audio-visual enabled live telecasting facility was arranged in the auditorium of the centre. A popular science lecture was held on the theme 'Indian Space Mission'. The present audience were elucidated on the establishment, development and evolution of Indian space missions and also discussed the future trajectory of new and evolving technology and Indian private players in the space exploration. Along with lecture an activity based learning session was held to on the solar and lunar eclipse and also the lunar specialities. On the exact time the live telecast was premiered for the public. Everyone witnessed the once in a life time moment of lunar

south pole touch down by Chandrayaan-3. The zeal and enthusiasm was on peak. This was the scientific & technological prowess of India. An approximate 30 number of students and general public attended these programmes

Observance of National Sports Day

August 29, 2023

Palampur Science Centre, Palampur celebrated National Sports Day with great enthusiasm, to honour the Hockey Wizard of India, Late Dhyan Chand on August 29, 2023. On this occasion, various educational programmes were conducted. A popular science lecture was delivered by the Project Coordinator. He remembered the contributions of Major Dhyan Chand in the field of Hockey and the recent Indian sports achievements were discussed and along with this, the concept of involvement of science in different sports and games. Followed by this, an open house quiz was held, in which various questions related to achievement of Indian players, Indian sport fraternity and Indian sports infrastructure etc. were asked. Indian sports history, Asian games, Olympics were and sports science were majorly asked. An approximate 70 number of students and general public attended these programmes. After the conclusion of the programmes, participants were given prizes and facilitated with e-participation certificates.