

PALAMPUR SCIENCE CENTRE, PALAMPUR

Activity Report for the month of August 2022

Observance of Aazadi ka Amrit Mahotsav-2022

(13th to 15th August, 2022)

As part of celebration of **Aazadi Ka Amrit Mahotsav**; on India's 76th Independence Day, Palampur Science Centre organised various activities for school students and general visitors. On August 13, 2022 all the staff members of PSCP assembled to hoist the National flag with full respect and honour. After that a guided tour of different galleries, Science Park and other facilities were organised for school students and general visitors. Along with the guided tour, an open house quiz was conducted for the school students on the theme 'Heroes of the Indian freedom struggle'. In this quiz, questions were based on the life and struggles of freedom fighters and other related aspects of the Indian freedom movements. Around 69 students and general visitors attended the programmes. The whole building of PSCP was illuminated in tricolour.

On August 14, 2022 National flag was hoisted in the morning and the national anthem was sung by the assembly of staff members. For the students and general visitors a guided tour of the centre and its facilities were organized. In the mid of the day a popular science lecture on 'The glorious History of India' was held for the students and general visitors. In this lecture, participants were briefed upon glorious era of ancient Indian science and technology and its contribution to the world. 41 visitors participated in the event. The whole building of PSCP was illuminated in tricolour.

On August 15, 2022, Project Coordinator hoisted the National flag. It was followed by an open house quiz on the theme 'Life & Works of Mahatma Gandhi'. This quiz had questions related to personal and professional life of Mahatma Gandhi. Approximate 22 participants took part in this event. After the completion of the programmes participants were provided with the e-participation certificates.

Observance of Atoms for Peace-NPCIL-DAE Iconic Week Celebration-2022

22 & 26, August-2022

Nuclear energy is the clean, green and safest source of electricity production. It's the future of power generation. In order to create public awareness about nuclear energy and its safe and peaceful application of nuclear energy for public welfare, a set of programmes were organized by Palampur Science Centre in collaboration with Department of Atomic Energy and Nuclear Power Corporation of India. Under this, various educational activities like open house quiz, essay writing contest and popular science lecture were organized for students and general public.

On 22nd August, an open house quiz on the theme 'Nuclear Energy and its Peaceful Application for the Benefit of Humanity' is organized for the students of upper primary level. In this quiz, the questions were based on the famous nuclear scientists, like Homi Jehangir Bhabha, nuclear facilities and technologies, Institutions and departments, composition of the nuclear fuel etc. An approximate no. of 109 students, teachers and general public participated in this event. Winners of the quiz were facilitated on the spot.

It was followed by an essay writing contest on the topic, 'Nuclear Energy and its Peaceful Application for the Benefit of Humanity'. Around 50 students of various schools participated in this event, they wrote their thoughts about safe and peaceful application of nuclear energy. They underlined the various evil aspects like the weaponization of the nuclear fuel, radioactivity, radiation poisoning and the good aspects like diseases diagnosis, treatment and imaging of diseases for which the nuclear technology is used.

On 26th august, the dignitaries from the Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP) visited the centre and interacted with the assembled students, teacher, parents and general public. Project Coordinator initiated the programme with the brief introduction of the distinguished guests and marked the importance of safe & peaceful application of nuclear energy. As the awareness material; caps were distributed amongst the participants.

Sh. A.K. Dhamija, Sr. Executive Engineer & Chairman of Public Awareness Committee, NPCIL presided over the programme. As the main orator of the event, Sh. Neeraj Gaur, TO & member secretary Public Awareness Committee, NPCIL, delivered a popular science lecture on the topic 'Peaceful & Safe Use of Atomic Energy for Meeting Societal Needs.' He told the students about the working of DAE, NPCIL, mechanism of nuclear power stations, safety measures taken during the operation of nuclear plants. During the interaction with the students, he took various questions from the audience and cleared their doubts and misconceptions. After the lecture an open house quiz was organized for the students and the winner were facilitated on spot. An approximate no. of 185 students, teachers and general public participated in this event.

The programme was concluded with distribution of prizes to the winners of essay writing contest.