

PALAMPUR SCIENCE CENTRE, PALAMPUR

Activity Report for the Month of July 2022

Observance of International Moon Day

(20.07.2022)

In order to create awareness about importance of sustainable lunar exploration; Palampur Science Centre observed International Moon Day by organising various activities around central theme 'Lunar Exploration Coordination & Sustainability'. On occasion, a Popular Science Lecture on the theme 'Lunar Exploration: The Landing Leading to Sustainable Lunar Colony'. In his address to the students, project coordinator traced the history of moon landing and briefed upon various aspects of moon exploration. A brief account of unmanned and manned missions in the space, setbacks and tragedies related to the outer space exploration and fundamental tenets of sustainable lunar colonies was presented to the audiences. Next in the line was the Open house quiz contest. The quiz was based on the facts and figures that were discussed during the popular science lectures. Questions based on the moon landing, moon's basic features, space exploration missions, national and international space agencies, important events and personalities related to astronomy and space exploration, etc. The questions were bilingual, both in Hindi and English. Around 56 participants took advantage of the program. The participants were provided with e-participation certificates.

Observance of World Nature Conservation Day

(28.07.2022)

On July, 28th the World Nature Conservation Day was observed at Palampur Science Centre to highlight the importance of the nature and natural resources in our lives and to make people aware about the significance of the nature, natural resources and nature conservation and implement the sustainable development goals pertaining to the Nature conservation. On this occasion The Palampur Science Centre held a Popular Science Lecture on the theme 'Plastic Pollution: Prevention & Alternatives'. Project Coordinator discussed harmful effects of the plastic usage. He highlighted the worsening of the single use plastic, normal plastic and e-waste problem. After all this, he suggested some better alternatives to counter the plastic, like use of cotton woven bags, paper bags and articles, biodegradable plastic, articles made up of bamboo e.g. cutlery, cups, plates, glasses etc. In this event around 48 participants took part. Following the popular science lecture, an open house quiz was organized for the students on the theme 'Plastic Pollution: Prevention & Alternatives'. Various questions were asked to the students about the harmful aspects of the single use plastic, preventive measures, alternatives of plastic, impact of the plastics on the nature, wildlife and marine ecology. The questions were bilingual, both in Hindi and English. Around 48 participants took advantage of the program. The programme was concluded

with a pledge to avoid usage of single use plastic in daily life. All the participants were provided with e-participation certificates.

Observance of International Tiger Day

(29.07.2022)

On 29.07.2022 International Tiger Day was observed at Palampur Science Centre by organising various activities for school students. On this occasion a painting contest on the Theme 'Tiger Conservation' for the school students. Around 16 students of various ages and of different schools took part in this event. They painted their thoughts about tiger conservation on the sheets and coloured them beautifully. Just after the painting contest an open house quiz was held on the theme 'Wildlife Conservation'. The questions were created to give maximum information to the participant about the wildlife and other relevant things. The questions were bilingual, both in Hindi and English. Around 59 participants took advantage of the program. The participants were provided with e-participation certificates.