

TOTAL LUNAR ECLIPSE – JAN 31, 2018

Report

GENERAL DETAILS

- **Name of the Organiser:** Manalee Deka
- **Contact details of Organiser:** +91 9212669961; manalee.d@space-india.com
- **Name and Location of Venue:** Hiranandani Upscale School, Egattur, Chennai, Tamil Nadu
- **Number of Participants:** 54

BRIEF DESCRIPTION

- **Brief Description:** An interactive session was conducted for the participants before the Moon was visible to explain about eclipses, how they are caused and why. The discussion also made clear about concepts of Blue Moon, SuperMoon and Blood Moon. Four activities were described for the participants to take part in: Photography, Change in Lunar luminosity, telescopic observation, and myth breaking activity. The Moon was visible at 6:48 P.M. with just 11 minutes before the maximum at totality, the view was slightly obstructed by clouds. Students and teachers participated in all the activities with great enthusiasm. The highlight of the event was when the Moon entered into the Partial Eclipse phase and the sight of it itself mesmerised the crowd. Few club students of Hiranandani Upscale School had brought their 50mm telescope and pointed it to the Moon for observing it. The activities were concluded at 7:45 P.M. with participants submitting their activity sheet comprising the data collected on luminosity change and effects of consuming food during an eclipse. The participants were encouraged to look out the starting and ending of the Penumbral Eclipse. The event was concluded by receiving lot of positive feedbacks and group photographs of each school. The event was covered by few regional media tv channels wherein students and teachers shared their overall experience.

Photographs:



Students get themselves registered for the TLE Observation



Ms. Manalee Deka, Education In-charge explained the crowd about Eclipse



Ms. Manalee Deka, Education In-charge presented Venue Participation certificate to Ms. Shahida Sultana, Coordinator at HUS, Egattur



Students observed the Eclipsed Moon through telescope



Astronomy Club members from HUS, Egattur set up their telescope to observe the eclipsed Moon



Students took part in Luminosity Activity



Various activities and experiments being conducted under the view of the Eclipsed Moon



Ms. Manalee Deka, Education In-charge explained the changes as the Eclipsed Moon entered Partial stage



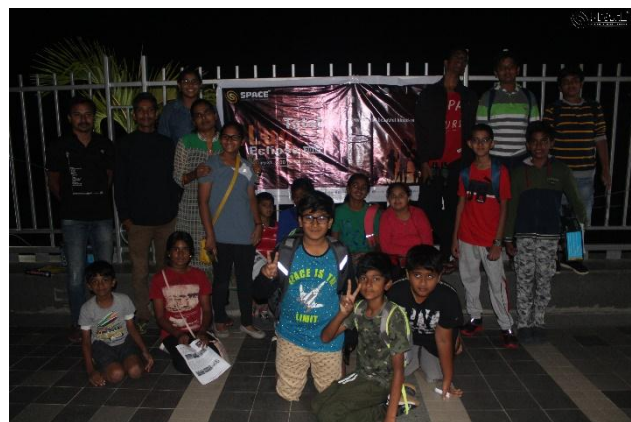
Students photographed the Eclipsed Moon



Group photo of participants of Ramachandra Public School, Kottivakkam with Eclipsed Moon



Group photo of participants of Vaels International School, Injambakkam



Astronomy Club members from Hiranandani Upscale School, Egattur



Eclipsed Moon over a Basketball Hoop taken by
Manalee Deka, Education In-charge