

**Goa Science Centre & Planetarium
Miramar, Panaji, Goa.**

Events organized during the month of January 2024

1. Workshop on 'Light and it's properties'

The Centre organized hands on workshop for GSC and Innovation Hub members on topic **Light and its properties** on 07.01.2024. During the workshop topics such as electromagnetic spectrum, reflection and refraction, various optical phenomena were covered engaging the participants in activities to observe reinforcing key concepts of light through interactive learning. Total 32 students participated in the workshop.

2. National Youth Day

The Centre organized spot quiz for the students and general public visiting the centre on 12.01.2024. The quiz featured about influential youth leaders and role models who have made significant contributions to society. The enthusiastic students and general public actively participated in the quiz and gained the knowledge about history and significance of National Youth Day. Total 136 students and general public attended the quiz.

3. Astro Night Tourism

The Centre organized Astro Night Tourism at Miramar beach on 17.01.2024. During the program the tourists were allowed to explore the night sky from various perspectives and observe celestial objects like moon, Jupiter and Saturn through telescope. The tourists were also guided with stargazing session explaining significant celestial phenomena. Total 2686 visitors witness the event.

4. Free Blood Test Camp

The Centre in collaboration with Metropolis Healthcare Ltd organized Free Blood Test Camp on 19.01.2024. The idea of organizing the blood test camp is for promoting early detection, prevention and management health conditions. During the camp basic health screening such as Cholesterol Level, Thyroid disorder and random blood sugar were tested by healthcare professionals. Total 65 public including many senior citizens participated in the camp and got tested.

5. Popular Science Lecture

The Centre organized Popular Science Lecture for GSC and Innovation Hub members on 21.01.2024. The interactive lecture was delivered by Shri Neil Dmello on topic '**Mysteries of the cosmos**'. Total 45 audiences were present for the lecture.

6. Test Your Experimental Skill

The first level of certificate of Experimental skills was organized on 28.01.2024 in collaboration with Bombay Association of Science Education. During the experimental skill test students were asked to perform two experiments for skill assessment. In total 9 students participated.

7. Teachers Training Program

The Centre in collaboration with Vigyan Parishad Goa and Bombay Association of Science Education organised a teachers training program on 29.01.2024 & 30.01.2024. During the workshop teachers were trained in developing experimental skill. Dr. Paresh Joshi, TIFR and Prof. Shashibhal Pandey, Smt. CHM college, Thane

were the resource person for the workshop. In total 20 teachers participated in the workshop.

8. Mobile Science Exhibition

The Centre organized Mobile Science Exhibition in Ratnagiri District of Maharashtra wherein the bus visited 10 schools in the month of January and total 11036 students, teachers and general public witness the exhibition, Various other interactive educational programs such as sky observation, science demonstration were also organized during the program.

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