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

# **Events organized in the month of April 2024**

## 1. World Health Day Celebration

A Popular science lecture on Cancer Awareness highlighting prevention and early detection of all types of cancers, general/seven signals of cancer was organized on April 07, 2024 by Dr. Sitakant Kamat Ghanekar, General surgeon trained in cancer surgery, Life support courses, palliative care & Yog therapy expert on the occasion of World Health Day celebration. Total 80 audiences were present for the lecture.

### 2. Test Your Experimental Skill

The third Test Your Experimental skills exam was organized on April 14, 2024 by the Centre. During the experimental skill test students were asked to perform two experiments for skill assessment. In total 3 students participated.

### 3. World Earth Day Celebration

The centre organized spot quiz on planet Earth for the general public visiting the centre to create awareness about plastic pollution and promotes environmental protection and sustainability on April 22, 2024. Total 16 public attended the quiz.

### 4. Creative Science Workshop

The Centre organised first batch of Creative Science Workshop from April 15-19, 2024 for the school students in the following categories:

#### • Science Toy Lab

A Science toy Lab workshop was organised for the students of class Ist to IVth. During the workshop students made various toys using easily available materials. In total 3 students participated in this workshop.

#### • Aeromodeling

Aeromodeling workshop was organised for the students of class Vth to Vlth. During the workshop students learnt to solve various concepts of aeromodeling in an easy way. In total 5 students participated in this workshop.

The second batch of Creative Science Workshop from April 22-26, 2024 for the school students in the following categories:

#### • Spark Astronomy Workshop

A Spark Astronomy workshop was organised for the students of class lst to IVth. During the workshop hands-on activities helped the students to understand the significance astronomical phenomena like day/night, seasons, phases of moon etc. In total 9 students participated in this workshop.

#### • Electricity & Magnetism

The workshop was organised for the students of class Vth to Vlth. During the workshop students learnt about direct current (DC), parallel/series connection and magnetism which are important in electricity and magnetism through hands on projects. In total 14 students participated in this workshop.

#### • DIY- Science Kits

A workshop was organised for the students of class VIIIth to Xth. During the workshop students learnt to make science kits which explains basic scientific principles. In total 8 students participated in this workshop.

# 5. Swachhta Pakhwada

The Centre organised the Swachhata Pakhwada from April 16-30, 2024. During the fortnight the staff carried out cleanliness drives in the premises of the Centre. As a part of the celebration a workshop on toys from trash was organized on April 21, 2024 for the innovation hub and GSC members in which 7 students participated. Also spot quiz on swachhta was organized for the general public visiting the centre.

# 6. Ideathon on Science Gallery

As a part of IDEATHON on Science Gallery for a Science Museum/ Centre during International Museum Expo-2024 the centre organized unit level online competition on April 24, 2024 at 4.30pm. In the evaluation committee members Dr. Anandita Mondal, Shri Tapas Kumar Moharana and Shri Manoj Kumar Panda were present. Total 2 students presented their concept on ideathon on science gallery.

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