

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

Events organized in the month of November 2023

1. GENERATIVE AI WORKSHOP

To unleash creativity, power and knowledge by exploring AI, an online workshop on title 'Generative AI Workshop' was organized by the centre in collaboration with Myracle.io Germany on 03.11.2023. Total 20 students were registered for the workshop.

2. CREATIVE SCIENCE WORKSHOP

As a part of Vacation Creative Abilities Activity, a second batch of activity oriented Creative Science Workshop was conducted for the students from 06.11.2023 to 10.11.2023 in respective discipline.

- **Science Buzz**

To foster a love for science, spark curiosity and interest in the young minds, the workshop on Science Buzz was organized for the students of class 1st to IVth standard. During the workshop the students were encouraged to explore the world of scientific inquiry through hands on activity. Total 20 students attended the workshop.

- **Amazing Astronomy Workshop**

The workshop offered students to deepen their understanding of universe and other astronomical objects through projects, activities and sky observation. The workshop was organized for the students of class Vth to VIIth standard. Total 24 students participated in the workshop.

- **Skill Development in Electronics**

The workshop highlights basic knowledge of electronics with practically understanding the functions of different electronic component and assembling them with soldering practices. Total 9 students participated in the workshop.

3. INTERNATIONAL SCIENCE CENTRE AND SCIENCE MUSEUM DAY

The Centre celebrated the International Science Centre and Science Museum Day from 10.11.2023 to 11.11.2023 by organizing the following programs:

Exhibit Hunt Quiz: An exhibit hunt quiz was organized for the students visiting the Centre on 10.11.2023. Questions related to exhibits were asked to them and students attempting correct answers were rewarded. Total around 78 students participated in this quiz.

Science Demonstration on Atmospheric Pressure & Vacuum: A Science demonstration on Atmospheric Pressure & Vacuum was organized for the general public visiting the centre on 11.11.2023 in the auditorium of the centre. Total 126 audiences were present for the demonstration.

Make & Take Science Kit Making Session: A session on make and take science kit making was organized for the students visiting the centre on 11.11.2023. Total 36 students participated in the session.

4. SWACHH DIWALI SHUBH DIWALI

As a part Swachh Diwali, Shubh Diwali Campaign which promotes celebrating the festival of Diwali in an environmentally friendly and in clean manner the centre organized cleanliness campaign on 13.11.2023 by the staff members in the premises of centre.

5. GAME DESIGN WORKSHOP

The centre in collaboration with Myracle.io Germany organized online Game Design workshop from 13.11.2023 to 16.11.2023. The workshop provided a structural environment to learn fundamental principles, design techniques and standard tools in AI technology. Total 4 students registered for the workshop.

6. CHILDRENS DAY CELEBRATION

To commemorate children's day and to make science engaging, fun and educational, a science kit making session was organized for the children's visiting the centre on 14.11.2023. The hands-on session was organized with an objective to foster curiosity and encouraging participants to continue exploring science. In total 96 children's participated.

7. NATIONAL STANDARD EXAMINATION 2023-24.

As a part of the international Science Olympiad the first round of National Standard Examination in Astronomy was conducted on 25.11.2023 and National Standard Examination in Physics, Chemistry, Biology was conducted on 26.11.2023. In total 116 students registered for the exam.

8. POPULAR SCIENCE LECTURE

A popular Science Lecture on 'LIGO-India: Challenges and opportunities will be organized on 30.11.2023 from 6.00pm to 7.00pm in the auditorium of the centre by guest speaker Prof. Sanjit Mitra, Professor, Scientist G from LIGO-India Science spokesperson and LIGO-India Project Coordinator, IUCAA, Pune.

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