

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

Events organised in the month of August 2024

1. Science Demonstration Lecture Series

The Centre organized a science demonstration lecture series from 5.08.2024 to 17.08.2024 for the high school & higher secondary school students. The topics demonstrated during the series include air pressure & vacuum, fun with chemistry, science magic show, dry ice show, liquid nitrogen show & fascinating microscopic world, In total 1167 students and teachers witnessed the demonstrations.

2. Har Ghar Tiranga Campaign

As a part of Har Ghar Tiranga campaign to commemorate 78th Independence Day, the Centre organized following programs from 9.08.2024 to 15.08.2024.

I. Portrait Exhibition on Indian Freedom Fighters

A Portrait exhibition by Shri Vasant Nagarsekhar on Indian Freedom Fighters was on display from 10.08.2024 to 15.08.2024. The exhibition was inaugurated by Shri Satish Nayak, President, Association of Friends of Astronomy, Goa on 10.08.2024. Around 1509 students, teachers and general public witnessed the exhibition

II. Tiranga Rally

A rally with the tricolour was conducted on 9.08.2024 in the premises of the Centre and on 15.08.2024 from the Centre to Miramar Beach and back. In total around 65 students, staff of the centre and general public participated.

III. Spot Quiz

A spot quiz on science & Technology since Independence was conducted to the visiting students, teachers and general public from 9.08.2024 to 15.08.2024. In total 4 spot quiz were conducted & 105 visitors participated.

IV. Selfie Booth & Distribution of Flags to the visitors

A selfie booth was installed in the fun science gallery of the Centre where visitors could take selfie with the tricolor. A blank canvas with the print design as provided on the HGT portal was also installed where officials and visitors wrote their Har Ghar Tiranga message in their local language. In total around 1353 visitors participated.

V. Illumination of building in Tricolour

The front side of the building was illuminated with tricolor from 9.08.2024 to 15.08.2024. The premises of the Centre were also decorated with tricolor designs in order to bring the pride of patriotism among the visitors.

VI. Flag Hoisting

The Indian flag was hoisted on 15.08.2024 by Shri Vilas D. Chaudhari, Project Coordinator, Goa Science Centre. Other staff members and general public were also present during this occasion. In total around 67 staff and visitors participated.

VII. Science Demonstration lecture

A Dry ice show and demonstration on fascinating microscopic world was organized for the members of the Centre and Innovation hub and general public on 15.08.2024. In total 148 visitors participated.

3. Experimental Skill Test

The Fifth Test Your Experimental skills exam was organized on 11.08.2024 by the Centre. During the experimental skill test students were asked to perform two experiments for skill assessment. In total 7 students participated and one was awarded certificate.

4. Mobile science exhibition

The Centre organized mobile science exhibition in the Pernem taluka wherein the bus visited 7 schools in the month of August. Apart from science exhibition various other programs such as science demonstration and science film show were organized in the schools. Total 1984 students, teachers and general public visited the exhibition.

5. National Space Day

The centre in collaboration with Goa State Council of Science & Technology & Association of Friends of Astronomy celebrated National Space Day from 22.08.2024 to 23.08.2024. Details of the program as below:

Film Show: Chandrayaan 3 film was screened for the higher secondary school students on 22.08.2024 in which 165 students attended.

Water Booster Rockets: The workshop was organized for the higher secondary school students on 22.08.2024 in which students designed and launched the water booster rocket. Total 14 students participated in the workshop.

Poster Designing Competition: The competition was organized on topic 'Development of India's Space Technology' for high school students on 22.08.2024 in which 56 students participated.

Space Quiz: The North Goa District level written elimination round of space quiz was organized on 22.08.2024 for high school students in which 48 students participated.

Popular Science Lecture: A lecture on topic 3D printing was delivered by Shri Sumukh Kamat, Member of Association of Friends of Astronomy on 22.08.2024 in which 142 students attended.

Key Note Popular Science Lecture: A lecture on topic "Cutting Edge Developments in Space Technologies" was delivered by Dr Uday Raj, Retd ISRO Scientist on 23.08.2024 in which 163 students, teachers and general public attended.

Space Quiz: Final round of the space quiz was organized for the selected students of North and South Goa District on 23.08.2024. Total 69 audiences were present for the quiz.

State Level PowerPoint Presentation Competition: The PowerPoint Presentation competition on topic "Touching lives while touching the Moon: India's Space Saga". was organized for the selected college students from North and South Goa District on 23.08.2024. Total 10 top college students presented on the topic. 146 audiences were present.

Valedictory & Prize Distribution: The program was concluded by holding valedictory and prize distribution function on 23.08.2024. The winners of various competitions held during the celebration gave away the prizes and certificates through the hands of Chief Guest of the function Shri Ankit Yadav, IAS, Director, Science Technology and Waste Management, Govt. of Goa.