

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

**Events organized in the month of August 2023**

**1. Outreach Activity- Science Demonstration Lectures**

As an outreach activity science demonstration lectures on the topics Dry Ice show, Fun with chemistry and science magic show were conducted in Don Bosco High School, Panaji on 4.08.2023, 6.08.2023 and 7.08.2023. In total around 1200 students and teachers were present.

**2. Zero Shadow day**

The centre observed Zero Shadow Day on 11.08.2023 by making special arrangement to see the rare phenomena of zero shadow to the public visiting the centre. Around 73 students, teachers and general public witness and participated in the activities conducted related to zero shadow day.

**3. Commemoration of International Year of Millets**

To commemorate international year of millets the centre organised following programs:

**i. Workshop for teachers**

A workshop on the topic 'Shree Anna: role of millets in global nutritional security, climate adaption, health and prosperity' was conducted by Dr. Parveen Kumar, Director, ICAR-Central Coastal Agricultural Research Institute, Goa on 14.08.2023 for the school and higher secondary teachers. In total around 213 teachers participated in this workshop.

**ii. Inauguration of Exhibition 'Millets for Health'**

A sample exhibition titled 'Millets for Health' was inaugurated on 14.08.2023 by Dr. Parveen Kumar, Director, ICAR-Central Coastal Agricultural Research Institute, Goa. In total around 6359 students, teachers and general public visited the exhibition.

**iii. Popular Science lecture on 'Millets for healthy life'**

The centre organized a popular science lecture on the topic 'Millets for healthy life' on 16.08.2023. The lecture was delivered by Dr. Monica Suresh Singh, Scientist, ICAR-Central Coastal Agricultural Research Institute, Goa. In total around 348 students & teachers attended

**iv. Popular Science lecture on 'Importance of millets cultivation to achieve food and nutritional security'**

The centre organized a popular science lecture on the topic 'Millets for healthy life' on 17.08.2023. The lecture was delivered by Dr. Paramesha V, Scientist, ICAR-Central Coastal Agricultural Research Institute, Goa. In total around 221 students & teachers attended

**v. Workshop on How to make healthy & delicious millet based recipes**

The centre in collaboration with Siddha Clinical Research Unit, CCRS, Ministry of Ayush, Govt. of India will be organizing an workshop on how to make healthy and delicious millet based recipes for teachers and general public on 31<sup>st</sup> August 2023. Around 150 audience are expected to participate in the workshop.

**4. Independence Day Celebration**

The Centre celebrated the 77<sup>th</sup> Independence Day by organizing following program:

**i. Flag Hoisting Ceremony**

The Indian flag was hoisted on 15.08.2023 by Shri Vilas D. Chaudhari, Project Coordinator, Goa Science Centre. Other staff members and general public were also present during this occasion.

**ii. Tiranga March**

The staff and their family members walked around the Centre with the Indian Flag on 15.08.2023

**iii. Spot Quiz**

A spot quiz on Indian Flag was organised for the general public visiting the centre on 15.08.2023. In total around 73 visitors participated in the quiz.

**5. Launching of Rocket Model in the Science Park**

The Centre installed a Scale down Rocket Model LVM3- M4 which carried Chandrayaan 3 in Science the park of the centre on 15.08.2023. The model was inaugurated by Brig Arvinder Singh Sawhney, Commandant, 2 signal Training Centre & Station Commander, Military Station Goa.

**6. Environmental quiz**

The centre in collaboration with Students of Sustainability organized an Environment Quiz for the school students. The written elimination round was held in the auditorium of the centre on 21.08.2023 in which total 76 teams from all over Goa participated. Further as a part of the quiz two semifinal rounds and the final round was held on 26.08.2023 after which prizes and certificates were awarded to the winners.

**7. Panel Discussion**

The centre in collaboration with students for sustainability organizes a panel discussion on Role of students as future leaders in climate action on 26.08.2023 in the auditorium of the centre. The expert in the panel discussion were Mr Bhagirath Shetye, Chairman, Goa Board of secondary & higher secondary education, Goa and Mr Rajendra Kerkar, Environmentalist interacted with the students and general public. The Sujeetkumar Dongre, Programme director of centre for environment education was the moderator of panel discussion. Around 102 students and teachers were present o the program.

**8. Chandrayan 3 landing**

**I. Popular Science Lecture**

A centre organized Popular Science Lecture on topic India's Giant Leap to Moon: Chandrayaan 3 by Dr Reshma Raut Dessai, Assistant Professor in Physics, Goa University on 23<sup>rd</sup> August 2023. All together 260 students, teachers and general public attended the lecture.

**II. Live Screening of soft Landing of Chandrayaan 3 Lander on Moon**

To witness the historic moment of India, the centre has made arrangement for the live screening of soft landing of Chandrayaan 3 Lander on Moon Surface in the auditorium of the centre.

**9. Mobile Science Exhibition**

The Centre organized Mobile Science Exhibition in Bicholim Taluka of Goa wherein the bus visited 06 schools in the month of August. Apart from science exhibition various other programs such as science demonstration and science film show were organized in schools. Till date 3055 students, teachers and general public visited the exhibition.