

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

Events Organised in the month of February 2023

1. State Level Science, Mathematics & Environment Exhibition

The centre in collaboration with State Council of Education Research & Training organized State Level Science, Mathematics & Environment Exhibition and Rashtriya Bal Vaidnyanik Pradarshani from 06.02.2023 to 08.02.2023 in which total 82 students displayed their projects. Total 1516 students, teachers and general public witness the exhibition.

2. Science Seminar for Teachers

The centre in collaboration with State Council of Education Research & Training organized a seminar for teachers on topic Scientific Innovation for Sustainable Future on 07.02.2023 in which Dr. Rajesh Pednekar, Head and Associate Professor, Department of Chemistry from Dnyanprasarak Mandal's college & Research Centre conducted the seminar and interacted with the teachers. Total 142 teachers attended the seminar.

3. Teachers Training Program

The Centre organized two batches of teachers training programme on 07.02.2023 and 08.02.2023 on "Design of Scientific Teaching Aids Using Science Curriculum". During the training session the teachers were guided in designing and fabricating teaching aids. They were also exposed with different science experiments under Science Demonstration Lecture. All together 126 teachers participated in the programme.

4. Inter School Science Quiz Contest

The centre organized two semifinal rounds on 15.02.2023 and 17.02.2023 respectively. Also the final round of the quiz was held on 22.02.2023 where in Mrs Sheela Prabhunath, Assistant General Manager, Canara Bank, Panaji was the chief guest of the function and gave away the trophies and prizes to the winners of the competition.

5. Written Elimination Round of State Level Earth Hour Wild Life Quiz

The written elimination round of state level Earth Hour Wild Life Quiz was organized by World Wide Fund for Nature in collaboration with the centre on 20.02.2023 in which total 22 schools participate.

6. Mobile Science Exhibition

The Centre organized Mobile Science Exhibition in Siddhudurg District of Maharashtra wherein the bus visited 04 schools in the month of February. Apart from science exhibition various other programs such as science demonstration, science film show and sky observation were organized in schools.

7. Science Fiesta 2023

Goa Science Centre celebrated the National Science Day by organizing a Grand Festival of Science called Science Fiesta 2022 from 25.02.2023 to 28.03.2023. The Science Fiesta was inaugurated by Prof. Sunil Kumar Singh, Director, CSIR-National Institute of Oceanography and Shri Satish Nayak, President, Association of Friends of Astronomy. 16 Nos. of scientific research institutions and NGOs participated in the program by displaying their research work during all four days.

Details of various programs organized during all four days as follows:

25.02.2023:

Meet The Scientist: The lecture was delivered by Shri S.K. Jena from Nuclear Power Corporation of India Ltd, Mumbai on topic Nuclear Power: Clean, Green and Safe. Total 263 students, teachers and general public attended the lecture.

AstroBiology Workshop: The astrobiology workshop was organized by Shri Satish Nayak, President of Association of Friends of Astronomy in which 43 students attended the workshop.

Science Demonstration Lecture on Atmospheric Pressure & Vacuum

The Science Demonstration on Atmospheric Pressure and Vacuum was organized by the centre in which total 269 students, teachers and general public witnessed the demonstration.

Foldscope Making Activity: The Foldscope Making activity was organized for school students of class VIIIth to Xth standard by Dr. Anupama Harshal from Indian Institute of Science Education & Research, Pune. In which 63 students attended the workshop. Also the same workshop was organized on 26.02.2023 for innovation hub members of centre in which total 21 students participated.

Demonstration on FTC Robotics: The demonstration on FTC robotics was conducted by the team Lego Goa Axiom in which they highlighted about FTC Robotics with live demonstration. Total 293 students, teachers and general public attended the demonstration.

Demonstration on Fibre Optics: The demonstration was conducted by Shri Lino Mathew from Dura-Line India Pvt Ltd in which total 163 audiences were present.

Astronomy Slide Show: The slide show was conducted by the team of Association of Friends of Astronomy which was followed by sky observation program. Total 364 students, teachers and general public were present.

26.03.2023

Dr. APJ Kalam Memorial Astronomy Seminar: Dr. APJ Kalam Memorial Astronomy Seminar was organized for 10 selected schools wherein they have presented the seminar on different astronomy related topic. Total 103 audiences were present for the seminar.

Fancy Dress Competition: The fancy dress competition was organized for the students of class Ist to IVth standard on theme recyclable material. Total 65 students participated in the program.

Water Rocket Workshop: The water rocket workshop was organized for the students of class VIIIth to Xth standard in which 26 students made the water rocket and later launched.

Nature Walk: The nature walk was organized in the premises of the centre by Arannya Environment Research Organization where bird watching activity was conducted. Total 63 students attended the program.

Liquid Nitrogen Show: The liquid nitrogen show was conducted by the centre in which total 169 students, teachers and general public enjoyed the show.

Astronomy Slide Show: The slide show was conducted by the team of Association of Friends of Astronomy which was followed by sky observation program. Total 196 students, teachers and general public were present.

27.03.2023

Earth Hour Wild Life Quiz: The final round of State Level Earth Hour Wild Life Quiz was conducted in the auditorium of the centre where top four schools participated. Total 146 audiences were present for the quiz.

Meet The Scientist: The session was conducted by Shri S.K. Jena, Scientist from Nuclear Power Corporation of India Ltd on topic 'Environmental Aspects of Nuclear Power'. Total 178 students, teachers and general public attended the session.

Nuclear Quiz: The quiz on nuclear energy was conducted by the officials of Nuclear Power Corporation of India Lts, Mumbai in which total 10 spot prizes were awarded. All together 123 students attended the quiz.

Innovate with Paper Craft Contest: The contest was organized for the students of class VIIIth to Xth standard in which students prepared craft using Paper. Total 51 students participated in the contest.

Workshop on Vermicomposting & Jeevamrut

The live demonstration on vermicomposting & Jeevamrut was conducted by Shri Rahul Kulkarni from ICAR-Krishi Vigyan Kendra where he showed how to prepare jeevamrut which is the best organic fertilizer to the plants. Total 163 students, teachers and general public attended the demonstration.

Demonstration on Fingerprinting & Forensic Science

The demonstration on fingerprinting & forensic science was conducted by Goa state forensic science laboratory in which total 167 students, teachers and general public attended the demonstration.

Demonstration on Fire Safety

The demonstration on fire safety was conducted by officials of Directorate of fire & emergency services, Goa in which they demonstrated applications of various types of fire extinguishers. Around 106 students, teachers and general public witness the demonstration.

Astronomy Slide Show: The slide show on stars was conducted by the team of Association of Friends of Astronomy which was followed by sky observation program. Total 98 students, teachers and general public were present.

28.02.2023

Various Meet the scientist program (03 Nos), Face Painting competition, Dry Ice show and Sir C.V. Raman Memorial lecture have been planned followed by valedictory and prize distribution function.

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