



**अप्रैल 2024 में जिला विज्ञान केंद्र, धरमपुर में आयोजित कार्यक्रमों और गतिविधियों की मासिक वर्णनात्मक रिपोर्ट।
Monthly Descriptive Report of Programmes and Activities organized at District Science Centre, Dharampur in April 2024.**

1. 47th Foundation Day of NCSM.

47th Foundation Day of the National Council of Science Museums (NCSM) was celebrated at District Science Centre, Dharampur on April 4th, 2024, a 3D printing workshop was organized, marking a celebration of innovation and scientific exploration. 26 participants engaged in hands-on activities, discovering the intricate world of additive manufacturing and its applications in various fields. The workshop not only showcased the cutting-edge capabilities of 3D printing but also emphasized its role in fostering creativity, problem-solving, and technological advancement. It was a fitting tribute to NCSM's legacy of promoting scientific temper and inspiring the next generation of inventors and thinkers. After the 3D printing workshop Hands-on activity on science was organized in which 22 students participated. Different activities were conducted i.e. microscopic view of Stomata cell, pH experiment, elephant toothpaste etc.

2. World Health day celebration

World Health Day was observed at District Science Centre, Dharampur on April 07, 2024. In total 22 students participated in the programme. The session started at the Innovation Hub by addressing the students about the importance of adopting a healthy lifestyle and importance of balanced nutrition, regular physical activity and mental well-being for overall health and well-being through interactive discussions and engaging activities, students were encouraged to adopt healthy habits in their daily lives. After a discussion on healthy living, students were informed about the identification and uses of medicinal plants. The diverse medicinal properties of plants found in their natural environment. Students were taught how to identify herbs and use them responsibly for their various health benefits.

3. National Pet Day

National Pet Day was observed on the theme “Don’t Shop, Adopt” at District Science Centre, Dharampur on April 11, 2024. Dr. Krishna Rajput, KBS college, Vapi delivered lecture on “Zoonosis”. She discussed on topic Types of Zoonosis.

4. Birth Anniversary of Dr. B.R. Ambedkar

Birth Anniversary of Dr. B.R. Ambedkar was celebrated at District Science Centre, Dharampur on April 14, 2024. A quiz was held on this occasion. Students of GUPS, Khariwadi & ITI college, Dharampur had participated in this competition. Around 103 students(64 female, 38 male) had participated in it.

5. World Hemophilia day

World Hemophilia day was observed on theme “Equitable Access For All: Recognizing All Bleeding Disorders” on April 17, 2024 at District Science Centre, Dharampur. To mark

the event a session on Bleeding Disorder was taken by Dr. Poonam Chauhan, Principal KBS & Nataraj Collge, Vapi. She explained about the awareness and support for those with bleeding disorders. She also highlighted advancements in treatment and urged students to promote understanding and inclusivity. The event aimed to educate about hemophilia's challenges and encourage solidarity with affected individuals worldwide. In Total 42 students attended the session.

6. World Heritage Day

World Heritage Day was celebrated on the theme: "Discover & Experience Diversity" on April 18, 2024 at District Science Centre, Dharampur in collaboration with The Lady Wilson Museum, Dharampur. To mark the event, a heritage walk was conducted from District Science Centre, Dharampur to Radhakrishna Temple, Dharampur. Where students were informed about the heritage. A lecture was delivered by Dr. Indra Vats, Curator, The Lady Wilson Museum, Dharampur at the District Science Centre, Dharampur as part of the day's celebrations on topic "Aged Heritage: Bharat ki Dharohar". In which, She gave accurate information about various historical places and their glorious history. 33 students of Industrial Training Institute, Dharampur participated in this lecture.

7. Career Guidance Seminar

As a part of the 40th foundation day celebration of the District Science Centre, Dharampur . District Science Centre, Dharampur in association with Ganpat University, organized a career guidance seminar for the students of Class 12 and Class 10 on April 21, 2024. Dr. Sanjeev Acharya, Principal, Ganpat University – Faculty of Pharmacy and Mr. Ketan Gupta, Sr. Manager – Center for Excellence gave a seminar on this matter. In which he gave detailed information about marine studies, pure science, management studies and various courses, in addition, he gave information about 3D-printing and unicorn startups as well as marketing strategies. Students and parents of Dharampur and surrounding villages took advantage of this seminar. Later, Hands on activities were also conducted for ITI students and also exposure visit to medicinal garden was given.

8. World Earth Day - 3D printing Workshop

A 3D printing workshop was held on 22nd April, 2024. In this engaging workshop held on Earth Day, we delved into the critical theme of "Planet Vs. Plastic" with 19 eager participants. The workshop aimed to raise awareness about the environmental impact of plastic waste and explore innovative solutions through 3D printing technology. One of the highlights was the demonstration of creating 3D printed filament from plastic waste, showcasing the transformative journey "From plastic waste to artifact." This hands-on experience empowered students to envision creative ways to repurpose plastic waste and contribute to cleaner and greener planet.

9. World Book Day

As a part of the 40th Foundation Day celebration of the District Science Centre, Dharampur, World Book Day was Celebrated on April 23,2024. Staff members of District Science Center, Dharampur celebrated this day by reading different Hindi lingual books.

10. International MUSEUM EXPO 2024 Ideathon on Science gallery

At the Unit Level, Ideathon on Science gallery on theme "A Confluence of Art, Science and Technology" hosted at the District Science Centre, Dharampur on April 25, 2024, Mr. Parth Trivedi, a student from the Innovation Hub, delivered an insightful presentation on "The World of AI." His presentation delved into the transformative potential of artificial intelligence (AI) across various domains, showcasing its impact on industries, society, and everyday life. Parth's engaging discourse not only highlighted the advancements in AI technology but also sparked discussions on ethical considerations and future prospects, inspiring fellow participants to explore the vast possibilities within the realm of AI.

11. World Malaria Day

On April 25, 2024 World Malaria Day was observed at Innovation Hub, DSC, Dharampur. In which total 19 students attended the session. Junior Mentor Gayatri Bisht addressed students stressing the significance of combating malaria globally. Also discussed prevention strategies like mosquito nets and anti-malarial medications, emphasizing the need for public health initiatives. The session highlighted the progress made in reducing malaria cases and deaths, encouraging students to stay informed and engage in efforts to eliminate this infectious disease.

12. Resin Art Workshop

From April 24th – 27th, 2024 Resin art workshop was conducted at Innovation Hub, DSC, Dharampur. The 4 days workshop included making of keychain, flower coaster, Bookmarks, Flower preservation in silica gel, mixing colors, using molds, understanding of different tools, etc. In total 25 students participated in the workshop. The workshop fostered creativity and provided a platform for artists to explore this unique and versatile medium.

13. 40th Anniversary of DSCD

The 40th anniversary of District Science Center in Dharampur was celebrated on April 27, 2024 with the unveiling of the Supplemented Reality exhibit and Upgraded Planetarium, visitors had the opportunity to engage with cutting-edge technology and explore the wonders of science.

The presence of esteemed guests such as Shri Umesh Kumar Rustagi, Director of Nehru Science Centre, Mumbai, Mr. Manilal Bhusara, District Education Officer, Valsad, Mr. Tapas Kumar Maharana Curator 'D' Nehru Science Centre, Mumbai added prestige to the occasion.

Shri Umesh Kumar Rustagi also delivered a talk titled "Science Without Prob," which have provided valuable insights and knowledge to the audience.

The event also featured various educational activities including science experiments showcased by Mrs. Manjula Yadav from Nehru Science Centre, Mumbai. These activities not only entertained but also educated students and visitors.

Additionally, other engaging activities such as Resin Art Workshop, Liquid Nitrogen Show, Make and Take Workshop, Astronomy Activity & Observing Sun Spot through Telescope were organized during which 320 students and visitors actively participated.
