Report on

Educational Visit to Regional Science Centre, Bhuj
Date: 21st February 2026

An educational visit to the Regional Science Centre Bhuj was organized on 21st February 2026 under the SSIP and Innovation Club initiative by Government Science College, Jasdan. The primary aim of the visit was to promote scientific awareness, innovation, and experiential learning among students through interactive exhibits and demonstrations.

A total of 18 students participated in the visit, including one girl student. The academic team comprised two permanent faculty members: Mr. R. K. Katara, Assistant Professor of Botany and SSIP & Innovation Club Coordinator, and Dr. Sapna Pal, Assistant Professor of Zoology. In addition, four visiting faculty members also accompanied the group, making the visit academically enriching and well-coordinated.

Upon arrival, the group was welcomed by the staff of the science centre. The students were guided by postgraduate (PG) qualified guides who were appointed at the centre to explain various exhibits and scientific concepts in an interactive manner. Their explanations made complex scientific ideas easy to understand and engaging for the students.

The Regional Science Centre Bhuj houses a total of six galleries, each focusing on different aspects of science and technology. The galleries visited during the tour include:

1. **Nano technology Gallery** – Demonstrating basic scientific principles through hands-on exhibits and activities. Many Products were prepared using nano technology from shocks to space suits.
2. **Space and Astronomy Gallery** – Showcasing information about planets, stars, satellites, and space missions. A very curious atmosphere created for the understanding of space and astronomy.
3. **Energy Science Gallery** – Highlighting renewable energy sources, environmental conservation, and sustainability. Various kinds of energy sources have been demonstrated nicely.
4. **Marine Navigation Gallery**- Focuses on Navigation techniques and its development since ages. Navigation as well as development of Boats and Ships have been shown along with their miniature model.
5. **Bonsai Gallery:** Focuses on plants that are kept indoor with bonsai technique. How these Bonsai plant help in indoor ventilation.
6. **Mathematics and Illusion Gallery** – Demonstrating mathematical concepts and optical illusions in an engaging way. This gallery has been shown with fun and puzzles.

Students actively explored each gallery and interacted with the exhibits, gaining hands-on experience and a deeper understanding of scientific concepts. The visit also encouraged curiosity, logical thinking, and innovation among the participants.

Overall, the visit to the Regional Science Centre Bhuj was highly informative and inspiring. It provided students with a valuable opportunity to connect theoretical knowledge with practical applications. The college expresses its gratitude to the staff and guides of the centre for their support and for making the visit a memorable and educational experience.

WHAT IS
BONSAI TREE ?

ANCIENT
TECHNIQUES
The Phoenicians did not have the compass or any other navigational instrument so they relied on natural features on coastlines to reach their destination. Celestial navigation uses 'sights', or angular measurements taken between a celestial body and the visible horizon. The Sun is most commonly used.
Stars are navigational landmarks because they're steady with respect to earth. The North Star, or Polaris, is a fixed point. The pole stars were used to navigate because they did not disappear below the horizon.
To find south, look for the Southern Cross constellation called the Crux. The Crux, along with two nearby stars, will reveal the general vicinity of true south. The Southern Cross is a group of five stars in the Milky Way that, with its 'dots' connected, takes the form of Christian cross.

ENERGY
TRANSFORMATION
LIGHT BULB