



GOVERNMENT COMMERCE AND SCIENCE COLLEGE, DAHEJ
TA: VAGRA, DIST: BHARUCH

AFFILIATED TO VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

Establishment Year: June 2016 Email: gcsddahejvagra@gmail.com Contact No: ૦૨૬૪૧-૨૫૬૫૦૦



Report on Celebration of National Space Day

Department	Commerce/Science
Date of Event	22/08/2026
Name of the Event	Seminar/Poster Presentation/Telescope Demo
Event category	Offline Seminar
Level	College
Speaker	Mr. Mayank Thakkar , Astronomy Club Coordinator at Narmada Community Science Centre, GNFC, Bharuch
Venue	Drawing Hall, Government Commerce and Science College, Dahej
Number of students participated	45 students

The **Innovation Club, SSIP and Science Club of Government Commerce and Science College, Dahej** organized a special programme to celebrate **National Space Day – 2026** on **22 August 2026**. The programme aimed to create awareness among students about India's achievements in space science and technology, introduce them to career opportunities in the space sector, and encourage innovation and scientific curiosity, particularly among undergraduate students.

The programme was planned by **Dr. Nirav Pandya, Science Club coordinator, GCSC Dahej**, under the guidance of **Dr. Leena Dave, Principal, GCSC Dahej**. The programme commenced with the **traditional lamp lighting ceremony**, marking the formal inauguration of the event. Following the inauguration, **Dr. Nirav Pandya** delivered a brief introductory address on the significance of National Space Day and India's remarkable journey in space science and technology. He highlighted the achievements of the Indian space programme and discussed the growing importance of the space sector in the development of the nation. Dr. Pandya particularly focused on the **career opportunities available in Space Science and related fields for B.Sc. as well as B.Com. students**. He explained that the rapidly expanding space sector offers opportunities not only in core science and engineering but also in areas

such as management, finance, commerce, data analysis, entrepreneurship and other allied fields. He further emphasized the role of **innovation in helping India achieve new heights in the global space sector**. Students were encouraged to develop innovative thinking, identify real-world problems and explore how scientific ideas and technological innovations can contribute to India's future space missions.

The highlight of the programme was an engaging expert session by **Mr. Mayank Thakkar**, Astronomy Club Coordinator at **Narmada Community Science Centre, GNFC, Bharuch**, who is an expert in astronomy and space science. Mr. Thakkar provided students with an informative and engaging overview of India's achievements in space exploration. He discussed the **Chandrayaan missions**, particularly explaining how India planned, developed and successfully executed its lunar missions despite the complex technical challenges involved. During his presentation, he used **photographs, videos and visual demonstrations** to make the subject more interesting and understandable. He also shared several photographs of **stars, galaxies and other astronomical objects captured by him**, which generated considerable interest and curiosity among the students. The expert also introduced students to the **International Space Station (ISS)** and discussed its importance in scientific research and human space exploration. Another interesting component of his session was the introduction to **Ham Radio**. He explained its usefulness, particularly in **emergency and disaster situations when conventional communication systems may not be available**. Students were also informed about the basic procedure and requirements for obtaining a **Ham Radio licence** and becoming a licensed amateur radio operator. The session was highly interactive, and students enthusiastically engaged with the speaker and gained exposure to several areas of astronomy, space science, communication technology and space exploration.

Following the expert lecture, a **Poster Presentation Competition on the theme of "Space and Innovation"** was organized for the students. Students enthusiastically presented their posters and explained their ideas, concepts and innovations related to space science, astronomy and emerging space technologies. The activity provided students with an opportunity to research a topic, develop a scientific presentation and communicate their ideas effectively. Based on the quality, creativity, scientific content and presentation of the posters, **four students were selected for the Best Poster Presentation**. The activity successfully promoted creativity, scientific thinking and innovative approaches among the students.

After completion of the morning sessions and poster presentation, **lunch was organized for the participants**. The post-lunch session provided one of the most exciting practical experiences of the programme. **Mr. Mayank Thakkar conducted a live observation of the Sun through a telescope**, allowing the students to observe the **dark spots (sunspots) on the surface of the Sun**. The live demonstration generated significant enthusiasm among the students as they were able to observe an astronomical phenomenon directly through a telescope rather than only viewing it through photographs or videos. The activity helped bridge the gap between theoretical learning and practical astronomical observation.

EVENT GALLERY



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CELEBRATING NATIONAL SPACE DAY-2026
Celebrating India's Space Achievements

22nd AUGUST, 2026
 Join us for an inspiring day of learning, discovery and exploration as we celebrate the spirit of Indian Space Mission.

★ EVENT HIGHLIGHTS ★

- 1 EXPERT LECTURE**
 11:30 a.m. – 12:30 p.m.
 Topic: **"Astronomy and Space Science"**
- 2 POSTER PRESENTATION**
 12:30 p.m. – 01:30 p.m.
 By UG Level Students
- 3 LIVE DEMONSTRATION OF SUN SPOT THROUGH TELESCOPE**
 02:00 p.m. ONWARDS

★ OUR EXPERT ★
Mr. Mayank Thakker
 Astronomy Club Coordinator
 Narmada Community Science Center, GNFC, Bharuch
An expert in Astronomy and Space Science with a passion for inspiring young minds.

📍 VENUE
Seminar Hall
 Government Commerce and Science College, Dahej
 Ta: Vagra, Dist: Bharuch

ORGANIZING TEAM

Dr. Gourav M. Upadhyay Science Club Co-coordinator	Dr. Nirav Pandya Science Club Coordinator	Dr. Leena Dave Principal, GCSC Dahej
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ALL UG STUDENTS ARE CORDIALLY INVITED! | **PARTICIPATE, LEARN AND GET INSPIRED!** | **FOR MORE INFORMATION CONTACT: 02641-256500**



