



भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र

Bharat Space Education Research Centre

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No. 05-15(Arya/SAT)/BSERC/IND/2025/016

Date: 27/03/2025

Bharat Satellite Day (भारत उपग्रह दिवस)

Golden Jubilee of India's First Satellite

Following the notice issued on December 8, 2023, regarding the online meeting on "Viksit Bharat @2047: Voice of Youth," referenced as F.1-1/2023(secy/ViksitBharat@2047), we are pleased to announce that the Prime Minister has launched "Viksit Bharat @2047" on December 11, 2023.

The Government of India, under the visionary leadership of Honorable PM Shri Narendra Modi ji, has initiated groundbreaking reforms in the space sector. These reforms are aimed at promoting and advancing space education, research, and development in our country. In this regards, We are pleased that Bharat Space Education Research Centre (BSERC) is proud to celebrate **the Golden Jubilee of India's first satellite, Aryabhata**, marking **50 years since its historic launch on April 19, 1975**. This milestone event will be commemorated on Satellite Technology Day, April 19, 2025, as part of the broader Viksit Bharat @2047 initiative, which aims to foster innovation and progress in space science, computing, and technology.

The Aryabhata spacecraft, named after the famous Indian astronomer, was India's first satellite; it was completely designed and fabricated in India and launched by a Soviet Kosmos-3M rocket from Kapustin Yar on April 19, 1975.

पत्रांक: 1207/दिनांक : 27 मार्च-2025.

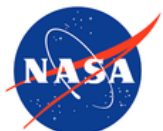
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प्रतिलिपि निम्नलिखित को सूचनार्थ हेतु।

- 1- राष्ट्रपति सचिवालय, राष्ट्रपति भवन, नई दिल्ली।
- 2- प्रधानमंत्री कार्यालय साउथ ब्लॉक, रायसीना हिल नई दिल्ली।

Vision of Viksit Bharat Abhiyan @2047





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Golden Jubilee of India's First Satellite

Bharat Satellite Day (भारत उपग्रह दिवस)

19th April

Objective:

Educational Awareness: Enhance students' understanding of India's first satellite, Aryabhata, and its significance in the country's space program

Topics Covered

Historical Background: Launch of Aryabhata on April 19, 1975, and its impact on India's space journey.

Technical Innovations: Design, experiments (X-ray astronomy, solar physics, aeronomy), and technological advancements.

Challenges and Achievements:

Overcoming power failures and establishing indigenous satellite capabilities.

Legacy and Future Implications:

Aryabhata's role in shaping India's space program and inspiring future missions.

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