



Indian Space Research Organisation

Pioneering India's Space Exploration and Innovation for a Brighter Future.

Recent Achievements & Milestones

Here is the content formatted for a professional brochure with excellent readability:

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- ISRO: Advancing India's Space Capabilities**

The Indian Space Research Organisation (ISRO) continues to achieve significant milestones in space exploration. Recent successes highlight our unwavering commitment to advancing India's capabilities in space, reinforcing our position as a global leader in space technology.

Key achievements include:

- Successful launch of Axiom Mission 4 (Ax-04) with Indian Astronaut and Ax-04 Mission Pilot Shubhanshu Shukla onboard SpaceX's Dragon Crew Module.
- Successful return of Indian Gaganyatris Gp Capt Shubhanshu Shukla and Capt Prasanth Balakrishnan Nair from the Axiom-4 ISS Mission. This marks a historic step

in human spaceflight for India.

- Flawless delivery of the NISAR satellite to orbit by GSLV-F16. This joint ISRO-NASA mission underscores robust international collaboration.
- Demonstration of advanced space docking technology through the SPADEX Mission, including successful second docking and power transfer.
- Regular updates on the Gaganyaan mission, India's ambitious human spaceflight program, are consistently provided.
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Advanced Launch Capabilities & Satellite Missions

Here is the content formatted for a professional brochure with excellent readability:

ISRO proudly operates a robust and versatile fleet of launch vehicles, meticulously designed to meet diverse mission requirements. Our advanced capabilities ensure precise and reliable satellite deployment, serving both national priorities and international partnerships.

Highlighting our recent achievements:

- **GSLV-F16/NISAR Mission:**** The Geosynchronous Satellite Launch Vehicle (GSLV) successfully launched NISAR, a pivotal ISRO-NASA joint satellite. This mission is crucial for advancing global Earth observation and climate change studies.
- **PSLV-C61 / EOS-09 Mission:**** The Polar Satellite Launch Vehicle (PSLV) continues its remarkable legacy of reliable launches, exemplified by the EOS-09 mission. Renowned as a versatile workhorse, PSLV is instrumental for a wide range of orbital deployments.

Specialized Services & Strategic Applications

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ISRO extends its expertise to develop critical technologies and provide specialized services. These initiatives support national strategic objectives and various sectors.

Key service areas include:

- **Development of Personnel Sphere for Samudrayaan Project:**** Contributing to India's deep-ocean exploration mission by developing essential components for human submersibles.
- **MOSDAC-IN Portal:**** A dedicated web portal developed by ISRO's Space Applications Center. This portal hosts satellite-based products specifically for the Indian Navy, enhancing maritime domain awareness and operational capabilities.

Research, Innovation & Engagement

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- **Fostering Innovation: ISRO's Commitment to Space Exploration****

ISRO is deeply committed to fostering innovation and expanding the frontiers of space science and technology. We actively engage with the scientific community and future generations, driving progress and inspiring the next wave of space explorers.

To achieve these ambitious goals and cultivate a vibrant ecosystem of discovery, ISRO has launched several key initiatives:

- **Release of the "Research Areas in Space document - 2025":**** This comprehensive document outlines key focus areas for future space research and development, guiding collaborative efforts and strategic investments.
- **Bharatiya Antariksh Hackathon-2025:**** A national hackathon meticulously designed to encourage innovation and talent in space technology. Teams are rigorously selected for the Grand Finale, fostering collaborative problem-solving and groundbreaking solutions.
- **Observance of National Space Day 2025:**** A dedicated day promoting widespread awareness and celebrating India's remarkable achievements and ongoing contributions in space exploration.
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About the Indian Space Research Organisation

Here's the content formatted for a professional brochure, emphasizing readability and engagement:

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- The Indian Space Research Organisation (ISRO)**

The Indian Space Research Organisation (ISRO) is the primary space agency of India. Our mission is to harness space technology for national development.

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- Our Core Focus Areas & Global Commitment**

We are dedicated to advancing space technology across critical domains, including:

- Satellite Communication
- Earth Observation
- Navigation
- Space Science
- Planetary Exploration

ISRO is committed to achieving self-reliance in space technology and contributing significantly to global space efforts.

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Additional Information



Learn more about our Engagement & Support Services and discover what makes us unique.

A graphic promoting a direct consultation service, likely for technical or scientific inquiries. It signifies the organization's commitment to knowledge sharing and expert support, offering a direct channel for engagement.

Learn more about our Educational Initiatives & Youth Programs and discover what makes us unique.



A vibrant banner announcing the commencement of registrations for 'Yuvika-2025,' a significant youth outreach program focused on nurturing scientific talent and interest in space technology among students.



A promotional image highlighting the 'RESPOND BASKET 2024' initiative, which outlines key research and development opportunities or calls for proposals, demonstrating the organization's focus on collaborative innovation and academic partnerships.

Learn more about our Research & Development Opportunities and discover what makes us unique.

Visit us online: <https://www.isro.gov.in/>

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