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Confederation of Indian Industry

9th Edition of BSX 2026

INTERNATIONAL CONFERENCE ON SPACE

Harnessing Space for Global Progress: Innovation, Policy, and Growth

7 – 9th September 2026; BIEC, Bengaluru

Plenary Session IV

Day 2- 8 September 2026, Jacaranda Hall

1000 - 1100 Hrs **Earth Observation (EO) to Intelligence: Driving Societal & Business Impacts**

Session will explore how Earth Observation technologies are transforming decision-making across sectors by delivering actionable intelligence for societal good and commercial growth. Discussion will focus on how EO data supports climate resilience, disaster management, agriculture, urban planning, and infrastructure monitoring, while also enabling new business models for industry. It will also highlight how advanced analytics, AI, and satellite technologies are enabling data-driven solutions that create societal benefits and unlock new commercial opportunities. Speakers will highlight current gaps, user-industry needs, and the pathways to scale EO adoption through improved accessibility, analytics, and policy support, ultimately showcasing EO's role in driving both national development and market opportunities.

1000 - 1003 Hrs *Opening Remarks & moderation by Session Chair* **Dr. Prakash Chauhan**, Director, NRSC

1003 – 1100 Hrs *Panelists*

Dr Chandra Prakash Singh, Deputy Director-Technical Directorate, INSPACe

Mr Jack Kendall, Dr. Sc., CEO, Nordfen, Switzerland

Mr Suyash Singh, CEO & Co-Founder, GalaxEye Space

Mr Awais Ahmed, CEO & Founder, Pixxel Space Technologies

Mr Vishesh Vatsal, Co-Founder & CTO, Hyspace Technologies

Mr Ankit Bhateja, Founder & Director, Xovian Aerospace

Mr Sathvik Shetty, Director, India LatConnect60, Australia

Closing Remarks by Session Chair

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Special Session II

Day 2- 8 September 2026, Jacaranda Hall

1100 - 1130 Hrs Keynote Address by Director, PMAD, IN-SPACE

1100 - 1130 Hrs

Industry Enablement through Policy & Regulatory Reform: IN-SPACE Initiatives to Accelerate the Indian Space Economy

Dr. Prafulla Kumar Jain

Director - Program Management and Authorisation, IN-SPACE

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Plenary Session V

Day 2- 8 September 2026, Jacaranda Hall

1130 - 1230 Hrs Human Spaceflight & Deep Space Exploration: The Next Frontier

India's remarkable achievements in space science from the historic Chandrayaan-3 lunar landing to the NISAR mission and the ambitious Gaganyaan programme are redefining its role in global NewSpace leadership. The session will explore India's growing capabilities in human spaceflight and deep-space exploration, highlighting technological advancements, industry participation, international perspectives and emerging opportunities shaping the future of sustained human presence beyond Earth. Discussions will also cover human-rated systems, space habitats, advanced technologies, life-support systems, and lunar and planetary exploration, while examining opportunities for international perspectives to enable the next generation of human spaceflight and deep-space missions.

1130 - 1135 Hrs	<i>Opening Remarks by Session Chair</i>	Mr DK Singh , Director, Human Space Flight Centre (HSFC), ISRO
1135 - 1230 Hrs	<i>Panelists</i>	Mr SS Vinod, Project Director, Ganganyaan, ISRO Mr Tony Forsythe, Head – Technology, UK Space Agency AVM Rahul Gupta, ACAS Ops (Space), DTE of Ops (Space), Air HQ Air Commodore Prasanth Balakrishnan, Indian Astronaut, ISRO Mr Masayuki Urata, Regional Manager, Asia Pacific Sales Group, ispace Inc., Japan Ms Natalia Platonova, Head- Global Marketing, Glavkosmos JC, Russia Dr Aastha Jhala, Founder, AAKA Space

Closing Remarks by Session Chair

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Plenary Session VI

Day 2- 8 September 2026, Jacaranda Hall

1230 - 1330 Hrs Sustainable Access to Space: Greener Launch Systems, Debris Mitigation & Responsible Mission Operations

Session will underscore the critical importance of achieving sustainable access to space through cleaner launch technologies, effective debris-mitigation measures, space situational awareness (SSA), space traffic management, and responsible mission operations. It will explore advancements such as green propellants, reusable launch systems, lightweight and high-efficiency solar technologies, including next-generation printed solar cells, and design-for-deorbit principles that help reduce launch mass, improve mission efficiency, and curb the growing challenge of orbital debris. Discussion will also cover essential practices for responsible operations such as space-traffic management, collision-avoidance frameworks, and sustainability standards for satellites and large constellations.

1230 - 1233 Hrs *Opening remarks and moderation by session moderator* **Mr Sudheer N Kumar**
Vice President, XDLink Space Lab

1233 - 1330 Hrs *Panelists*

Mr Manish Saxena, Director, SCN-PO, ISRO

Mr Umang M Parikh, General Manager- Ground Segment, NewSpace India Limited (NSIL)

Mr Tushar Jadhav, Co-founder, Manastu Space Technologies Private Limited

Mr Tanveer Ahmed, Co-founder & CTO, Digantara

Dr Chiranjeevi Phanindra, Founder & CEO, Cosmoserve Space

Mr Sakthikumar R., Founder & CEO, OrbitAID Aerospace Private Limited

Mr Anand Verma, CEO, Perovskia Solar, Switzerland

Closing Remarks by Session Moderator

1330 - 1430 Hrs Networking Lunch

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Special Session III

Day 2- 8 September 2026, Jacaranda Hall

1430 - 1500 Hrs Keynote Address by Joint Secretary, IN-SPACE

1430 – 1500 Hrs	Industry Enablement through Policy & Regulatory Reform: IN-SPACE Initiatives to Accelerate the Indian Space Economy	Shri Anupam Anand, IAS Joint Secretary IN-SPACE
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Plenary Session VII

Day 2- 8 September 2026, Jacaranda Hall

1500 - 1600 Hrs

Enhanced Focus on AI and Emerging Technologies: Driving Space Research, Innovation, and Commercial Growth

Session will examine how cutting-edge technologies including Artificial Intelligence, edge computing, advanced manufacturing & 3D printing, advanced propulsion & space mobility, electronics, avionics & indigenous technology, quantum and other next-generation technologies relevant to future space architectures, shaping the future of space R&D, improving mission efficiency, and unlocking new commercial opportunities, thereby transforming space ecosystem. It may also highlight the role of private and startups in fostering innovation, accelerating research, and enabling commercial growth to drive a globally competitive and technologically advanced space sector.

1500 - 1507 Hrs

Opening Remarks by Session Chair

Dr UP Rajeev, Director, Vikram Sarabhai Space Centre (VSSC)

Moderation by

Dr Vinod Chipalkatti, CTO, Centum Electronics

1507 – 1600 Hrs

Panelists

Mr MS Anurup, Director, STPO, ISRO, DoS, GoI

Mr Srinath Ravichandran, Co-founder & CEO, Agnikul Cosmos

Mr Yashas Karanam, Co-founder & COO, Bellatrix Aerospace

Mr. Johan Leijtens, CEO, Lens R&D, The Netherlands

Prof Greg Cohen, Space Research Lead & Inventor of the Astrosite and Director, ICNS, Australia

Mr Vinu Vijayan, Managing Director, EOS India & HO Strategic Business, EOS, Asia Pacific, EOS Singapore Pte.

Closing Remarks by Session Chair

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Special Session IV

Day 2- 8 September 2026, Jacaranda Hall

1600 – 1615 Hrs Talk by the Indian Astronaut

1600 - 1615 Hrs **Grp Captain Shubhanshu Shukla**
Indian Astronaut

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Plenary Session VIII

Day 2- 8 September 2026, Jacaranda Hall

1615 - 1720 Hrs Accelerating the NewSpace Economy through a Triple Helix Collaboration

Discussion will highlight the significance of stronger Academia–Industry–Government collaboration in accelerating the NewSpace economy of any nation by fostering research excellence, driving innovation, strengthening STEM education, and developing a future-ready skilled talent pool. Session will also examine the role of industry and government in strengthening academia–industry partnerships, promoting space innovation, and creating greater opportunities for STEM learning, research, entrepreneurship, and workforce development.

1615 - 1618 Hrs *Opening Remarks & moderation by Session Chair*

Dr. Vinod Kumar

Director- Promotional Directorate, IN-SPACe

1618 - 1713 Hrs *Panelists*

Mr G. Harikrishnan, Director, Capacity Building and Programme Office (CBPO), ISRO

Mr Gautam Sharma, Managing Director, Viasat

Prof Satya Chakravarthy, Aerospace Engineering Professor, IIT Madras

Prof. Sanjay H Upadhyay, Head, Centre for Space Science and Technology (CSST) & Professor, IIT Roorkee

Wg Cdr P Madhusoodhanan, Vice President - Aerospace & Defence, Tamil Nadu Industrial Development Corporation, The Government of Tamil Nadu

Mr Renato Aurigemma, Director, Società Aerospaziale Mediterranea and R&D & Business Development Manager at Euro.Soft. srl, Italy

Dr CVS Kiran, Founder & CEO, Red Balloon

1713 - 1720 Hrs *Exchange of MoUs & Closing Remarks by Session Chair*