



CONSULATE GENERAL  
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Bangalore

INNOVATION  
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DANISH IDEAS. GLOBAL SOLUTIONS.



Confederation of Indian Industry

## International Conference on Space 2025

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

**8 – 9 September 2025: Taj Yeshwantpur, Bengaluru, India**

### DAY 2- 9 SEPTEMBER 2025

#### DAY 2 - Session 5

#### **1000 - 1100 Hrs Exploring New Markets and Unlocking Opportunities through Earth Observation and Satellite Data**

Earth Observation (EO) data is revolutionizing critical sectors such as agriculture, climate monitoring, urban planning, Infrastructure Deployment and disaster response. With a projected global market of USD 14.6 billion by 2031, EO is emerging as a key enabler of smarter, data-driven decision-making. In India, EO capabilities are expanding rapidly, with over 50 operational EO satellites contributing to diverse applications including agriculture, disaster management, urban planning & infrastructure development, and climate monitoring.

This session will explore how EO is unlocking new opportunities across sectors, the evolution of EO capabilities in India and globally, and strategic approaches to convert raw satellite data into viable business models. It will also highlight global best practices and emphasize the importance of data accessibility and infrastructure in accelerating EO-driven innovation.

1000 - 1002 Hrs	Opening remarks & session moderation	<b>Dr Chandra Prakash Singh</b> , Deputy Director- Technical Directorate, INSPACE, DoS, GoI
1002 – 1009 Hrs	Special Address	<b>Mr Nilesh M Desai</b> , Director, SAC, ISRO, DoS, GoI
1009 - 1100 Hrs	Key panelists	<b>Dr JV Thomas</b> , Director, EDPO, ISRO HQ, DoS, GoI  <b>Mr Akshay Mehta</b> , Vice President, Marlan Space, UAE  <b>Mr Awais Ahmed</b> , Founder, Pixxel Technologies  <b>Mr Suyash Singh</b> , CEO & Co-Founder, GalaxEye Space  <b>Mr Arpan Kumar Sahoo</b> , Chief Operating Officer, KaleidEO  <b>Mr Esben Bach</b> , Business Development Manager, SatLab, Denmark



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SOCIETY OF INDIAN DEFENCE MANUFACTURERS



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### DAY 2 - Session 6

#### **1100 - 1200 Hrs      Empowering Innovation: Role of Startups in Shaping Space Ecosystem**

The global space economy is projected to surpass USD 1 trillion by 2040, with startups playing a pivotal role through innovations in satellite manufacturing, launch services, and space data analytics. India's space startup ecosystem is rapidly expanding, with over 200 registered ventures as of 2025, supported by IN-SPACE and emerging public-private collaboration frameworks. These startups are democratizing access to space, driving cutting-edge technology development, and positioning India as a competitive space-faring nation. Their innovations are fueling economic growth and enabling applications across sectors making startups key architects of the future space landscape.

This session will provide insights into the current startup ecosystem, highlighting emerging funding opportunities and support frameworks tailored to these agile enterprises. The discussion will explore the roles of incubators, investors and corporate in nurturing space-focused businesses. Additionally, it will examine the challenges faced by startups and recommend actionable strategies to foster a more enabling environment for their growth and long-term success in the space industry.

1100 - 1103 Hrs      Opening remarks &  
session moderation

**Prof Manan Suri**, Professor, IIT Delhi

1103 - 1200 Hrs      Key Panelists

**Mr Brijesh Soni**, Deputy Director- Promotion Directorate,  
INSPACE, DoS, GoI

**Mr Sudheer Kumar**, Former Director, ISRO, DoS, GoI

**Mr Ajay Modi**, Director- Investments, Piper Serica Advisors Pvt.  
Ltd.

**Mr Rajesh Kumar Adla**, CEO, AIC, T-Hub

**Mr Ankit Bhateja**, Founder and Director, Xovian Aerospace

**Mr Punit Badeka**, Founder, Eon Space Labs

**Mr Soren Tranberg Hansen**, Deputy Head of Mission, Science  
and Innovation Consul, Consulate General of Denmark



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### DAY 2 - Session 7

**1200 - 1300 Hrs**

#### **Leveraging International Collaboration for Sustainable Exploration, Innovation, and Technology**

International collaboration is pivotal to advancing sustainable space exploration, innovation, and technology development. With over 90 countries now operating in space and participating in the global space economy, such partnerships enable shared expertise, cost optimization, and the accelerated development of cutting-edge technologies. By strategically leveraging global expertise, nations are not only driving scientific breakthroughs but also fostering resilient, inclusive, and future-ready innovations aligned with long-term development goals. India's space sector has evolved significantly through international cooperation. As of 2024, India has signed over 260 space cooperation agreements with more than 60 countries – facilitating joint missions, data sharing, and technology transfer. These alliances have played a key role in strengthening India's scientific capacity and global positioning.

This session will explore how international partnerships can be harnessed to support sustainable space exploration, spur innovation, and enable the co-development of next-generation technologies.

1200 – 1202 Hrs

Opening remarks and session moderation

**Mr Ganesh Mohan**, Deputy Director, INSPACe, DoS, Gol

1202 – 1209 Hrs

Special Address

**Dr D Gowri Sankar**, Director, OIIC, ISRO HQ, Gol

1210 – 1300 Hrs

Key Panelists

**Mr Sannal Mangesh**, General Manager (Satellites), NewSpace India Limited (NSIL), DoS, Gol

**Dr Vitaly Safonov**, DDG, Glavkosmos, Russai

**Dr Anton B. Ivanov**, Executive Director, Technology Innovation Institute, UAE

**Ms Pearly Pandya**, Director- Asia Region Lead, Axiom Space, USA

**Mr Frederik Thrane Elgaard**, APAC Sales Manager, Space Inventor, Denmark



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### DAY 2 - Session 8

#### **1300 - 1400 Hrs      Enhanced Focus on the Complementary Dimension of the Space – Defence Relationship**

India's push to strengthen space assets for defence applications marks a strategic step toward reinforcing its national security framework, while advancing its broader ambition of securing 8–10% of the global space economy. With defence emerging as a major demand driver within the space sector, the integration of space-based technologies for surveillance, communication, and intelligence is poised to not only enhance operational readiness but also catalyse deeper private sector involvement. This session will explore:

- Transformative potential of space technology integration in strengthening national defence capabilities.
- How space innovations significantly advanced defence operations
- Policy frameworks that foster collaboration and knowledge exchange between civilian and military space programmes
- Special initiatives to build technical capacity among defence personnel in operating and leveraging space technologies
- Role of emerging technologies with the evolving dynamics of the Space Defence nexus and space security.

1300 – 1303 Hrs      Opening remarks and Session Chair      **Dr Anupam Sharma**, Distinguished Scientist & Director DSP (DRDO), Ministry of Defence, GoI

1303 - 1400 Hrs      Key panelists

**Dr P Veeramuthuvel**, Director, Special Projects, ISRO HQ

**AVM Pawan Kumar**, Former DG, DSA, GoI

**Mr Yashas Karanam**, COO and Co-founder, Bellatrix Aerospace

**AVM Paramjit Singh Malhi (Retd)**, Vice President, TASL

**Ms Neha Satak**, Co-founder & CEO, Astrome Technologies

**Mr Tanveer Ahmed**, Co- founder & CTO, Digantara

**Mr Kim Gram**, Head of Global Business Development, Service Partners, QuadSat

**1400 - 1500 Hrs      Networking Lunch**



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### DAY 2 - Session 9

**1500 - 1600 Hrs**

#### **Shaping the Future: Building Talent and a Skilled Workforce for India's Emerging Space Economy**

As India's space sector rapidly evolves with growing private participation, innovation, and international collaborations, the demand for a highly skilled, future-ready workforce has become more critical than ever. Spanning satellite manufacturing, launch services, downstream applications, and space-tech entrepreneurship, the industry now requires interdisciplinary talent proficient not only with technical expertise but also with technical expertise but also with competencies in regulatory frameworks, systems integration, and business strategy. Bridging the gap between academia, industry, and government through targeted skilling, upskilling, and industry-aligned education is essential to unlocking India's full potential as a leading space-faring nation. This approach will also ensure inclusive and sustainable growth in this dynamic and competitive sector. The session will focus on:

- Current and future skill demands across India's space ecosystem
- Strategies to align academia, industry, and government to close existing skill and knowledge gaps
- Innovative education and training models for workforce development
- Private sector roles in promoting STEM and space careers especially for women, supportive policies, international collaboration for knowledge exchange
- Upskilling professionals to meet the evolving need of the space economy.

1500 - 1502 Hrs

Opening remarks and session moderation

**Dr Shailesh Nayak**, Director, National Institute of Advanced Studies, Bangalore

1502 - 1509 Hrs

Special Address

**Prof Dipankar Banerjee**, Director, IIST

1509 - 1600 Hrs

Key Panelists

**Mr G Harikrishnan**, Director, CBPO, ISRO HQ

**Mr Anubhav Tiwari**, Founder, Virtual Slaps & Former Chief Innovation Officer, NIELIT- Ministry of Electronics and Information Technology (MeitY), GoI

**Prof Debasish Ghose**, Professor, Dept. of Aerospace Engineering, IISc, Bangalore

**Mr Partha Pratim**, Assistant Director, INSPACe, DoS, GoI

**Dr C V S Kiran**, Vice President, Skyroot Aerospace

**Ms Nikhitha Chadde**, Co-founder, Genex Space and SSERD



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### VALEDICTORY SESSION

**DAY 2- 9 SEPTEMBER 2025**

**1610 – 1715 Hrs**

1610 – 1615 Hrs	Opening remarks	<b>Mr Apparao Mallavarapu</b> Chairman, CII National Committee on Space
1615 – 1620 Hrs	Address	<b>Mr. Soren Tranberg Hansen</b> Deputy Head of Mission Embassy of Denmark, India
1620 – 1630 Hrs	Special Address	<b>Shri A S Kiran Kumar</b> Former Chairman, ISRO & Distinguished Indian scientist.
1630 – 1640 Hrs	Special Address	<b>Dr G Satheesh Reddy</b> Member, National Security Advisory Board (NSAB), Honorary Adviser to Govt of Andhra Pradesh, Former Secretary, Dept of Defence R&D and Former Chairman DRDO & Scientific Adviser to Raksha Mantri
1640 – 1645 Hrs	Release of CII Space Industry Directory 2025, Vol. 1	
1645 – 1655 Hrs	Special Address	<b>Shri Priyank Kharge*</b> Minister of Rural Development and Panchayat Raj of Karnataka, Government of India
1655 – 1700 Hrs	Closing Remarks	<b>AVM Dhanajay Khot</b> Director- Strategy & Planning INSPACE, Department of Space, GoI

**Closing of Conference with Networking Tea**