











International Conference on Space 2025

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

8 - 9 September 2025: Taj Yeshwantpur, Bengaluru, India

#### **PROGRAMME GRID**

DAY 1 – 8 <sup>th</sup> Septe	mber 2025	
0730 - 0950 Hrs	Registration	
1000 - 1130 Hrs	Inaugural Session	
1130 - 1150 Hrs	Tea Break	
1200 - 1300 Hrs	Bridging the Gaps in Achieving India's Space Vision	
1300 - 1350 Hrs	Networking Lunch	
1400 – 1500 Hrs	Role of the Private Sector in Expediting NewSpace Economy	
1500 - 1600 Hrs	Towards Self-Reliance: Strengthening Indigenous Capabilities in Space Sector	
1600 - 1715 Hrs	Next-Gen Satellite Communication: Enabling 5G/6G, IoT, EmTech and National Resilience	
1715– 1800 Hrs	Networking Tea/ Coffee	
DAY 2 – 9 <sup>th</sup> September 2025		
0830 – 0950 Hrs	Arrival Tea/ Coffee	
1000 – 1100 Hrs	Exploring New Markets and Unlocking Opportunities through Earth Observation and Satellite Data	
1100 – 1200 Hrs	Empowering Innovation: Role of Startups in Shaping Space Ecosystem	
1200 – 1300 Hrs	Leveraging International Collaboration for Sustainable Exploration, Innovation, and technology	
1300 – 1400 Hrs	Enhanced Focus on the Complementary Dimension of the Space – Defence Relationship	
1400 – 1450 Hrs	Networking Lunch	
1500 – 1600 Hrs	Shaping the Future: Building Talent and a Skilled Workforce for India's Emerging Space Economy	
1610 – 1715 Hrs	Valedictory Session	















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

8 - 9 September 2025: Taj Yeshwantpur, Bengaluru, India

## DAY 1-8 SEPTEMBER 2025 <u>INAUGURAL SESSION</u>

1000 – 1005 Hrs	Welcome Address	Mr Apparao Mallavarapu Chairman CII National Committee on Space
1005 – 1010 Hrs	Theme Address	Mr Rohan Ganapathy Co- Chairman CII National Committee on Space
1010 – 1020 Hrs	Video Message by Dr Jite of Space.	ndra Singh, Hon'ble Union Minister of State, Department
1020 – 1025 Hrs	Forging India- Denmark Space Ties	Mr Peter Winther-Schmidt Consult General & Head of Trade and Innovation Embassy of Denmark, India
1025 – 1035 Hrs	Address	Mr Rajeev Jyoti Distinguished Scientist & Director, IN-SPACe Technical, DoS, Gol
1035 – 1045 Hrs	Address	Mr M. Mohan Distinguished Scientist & Chairman and Managing Director, NewSpace India Limited (NSIL), DoS
1045 – 1050 Hrs	_	Captain Shubhanshu Shukla, Distinguished Pilot, F) & Astronaut, ISRO
	<ul><li>Felicitation of Ground</li><li>Astronaut</li></ul>	p Captain Prashantha Balakrishnan Nair, Indian
1050 – 1100 Hrs	Felicitation of ISRO,	INSPACe and NSIL  MG Report on 'Propelling India into a New Era of Space
1100 – 1110 Hrs	Special Address by Guest of Honour	Air Marshal Tejinder Singh, AVSM VM. Air Officer Commanding-in-Chief, HQ Training Command, Indian Air Force
1110 – 1120 Hrs	Inaugural Address by Chief Guest	<b>Dr V. Narayanan</b> Secretary, Department of Space and Chairman, Space Commission
1120 – 1125 Hrs	Closing Remarks & Vote of Thanks	<b>Mr G. Harikrishnan</b> Director, CBPO, ISRO, HQ, Gol
1125– 1150 Hrs	Tea/ Coffee Break	













Harnessing Space for Global Progress: Innovation, Policy, and Growth 8 - 9 September 2025: Taj Yeshwantpur, Bengaluru, India

#### DAY 1-8 SEPTEMBER 2025

#### DAY 1- Session 1

#### 1200 - 1300 Hrs Bridging the Gaps in Achieving India's Space Vision

India stands at a transformative juncture in its space journey— with a decadal vision that charts an ambitious roadmap towards becoming a globally competitive space power. While policy reforms, ISRO's mission successes, and the rise of private players have laid a solid foundation, critical gaps still exist. This session will explore targeted interventions to address these bottlenecks across four pillars: regulatory clarity, access to private capital, advanced R&D infrastructure, and availability of skilled talent.

Bringing together key voices from government and private sector, the discussion will unpack actionable strategies for accelerating space reforms, promoting deep-tech innovation, enabling smoother procurement and licensing frameworks, enhancing tailored risk coverage solutions and strengthening India's public-private model.

1200 - 1202 Hrs	Opening remarks & session moderation	Lt Gen Anil Kumar Bhatt (Retd.), Director General, ISpA
1202 - 1209 Hrs	Special Address	Mr M Ganesh Pillai, Scientific Secretary, ISRO, DoS, Gol
1209 - 1300 Hrs	Key panelists	<b>Mr Bijaya Kumar Behera</b> , Associate Scientific Secretary, ISRO, DoS, Gol
		Mr Radha Krishna A, Director (Finance), NSIL, DoS, Gol
		<b>Mr N Balaji,</b> General Manager, Hindustan Aeronautics Limited
		Mr RV Kaushik, Deputy Director- TD, INSPACe, DoS, Gol
		<b>Mr Ramesh Sankarannair</b> , AGM- Space & Defence, Godrej Aerospace
		Mr Sunil Indurti, Director, Azista Industries Pvt Ltd.

1300 - 1350 Hrs **Networking Lunch** 













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

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

#### **DAY 1- Session 2**

#### 1400 - 1500 Hrs Role of the Private Sector in Expediting New Space Economy

The private sector is playing a pivotal role in shaping the New Space Economy by driving innovation, attracting investment, and accelerating commercialisation across the entire value chain from manufacturing of components for launch vehicles and satellites in the upstream segment to a wide range of downstream applications.

This session will delve into how private enterprises are spearheading technological breakthroughs, enhancing global competitiveness, and advancing innovation, R&D, commercialisation, investment, infrastructure development and support space value chain in space sector. In this session, the experts will share compelling examples of public-private partnerships that have effectively bridged the gap between government vision and private sector execution.

1400 - 1402 Hrs	Opening remarks & session moderation	<b>Mr Laxmesh BH</b> , Vice President & Head, Larsen & Toubro Ltd.
1402 - 1409 Hrs	Special Address	AVM Dhananjay Khot, Director, INSPACe, DoS, Gol
1409 - 1500 Hrs	Key panelists	Dr Prashanth Reddy Marpu, CTO, Space42, UAE
		Mr PJ Nath, Managing Director, Tata Nelco
		Mr Nitish Singh, Co-Founder & CEO, Astrogate Labs
		Mr Alok Parashar, Vice President, Antaris India
		Mr Kiran Sharma, CTO & Co-founder, Kepler Aero
		Ms Richa Hukumchand, Founder, Pramatra Space













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

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

#### DAY 1- Session 3

1500 - 1600 Hrs Towards Self-Reliance: Strengthening Indigenous Capabilities in Space Sector

India's space sector is undergoing a transformative shift towards self-reliance, with a growing emphasis on strengthening indigenous capabilities across the value chain. With over 200 space startups, the country is witnessing unprecedented private sector engagement. India's ambition to increase its share in the global space economy from the current 2% to 10% by 2033 underscores the urgency to develop domestic capacities in satellite manufacturing, launch systems, ground infrastructure and downstream applications.

The session will explore how India can scale critical technologies, reduce import dependence, and build a resilient and globally competitive space ecosystem through coordinated efforts between industry, government, and startups.

1500 - 1502 Hrs	Opening remarks & session moderation	<b>Mr Vinod Chippalkatti</b> , President, Centum Electronics
1502 - 1509 Hrs	Special Address	<b>Dr A Rajarajan,</b> Director, Vikram Sarabhai Space Centre (VSSC), DoS, Gol
1509 - 1600 Hrs	Key panelists	Mr MS Anurup, Director, STPO, ISRO, DoS, Gol
		<b>Mr Sumit Kumar</b> , Chief Manager, NewSpace India Limited, DoS, Gol
		<b>Mr Nikhil Arora,</b> Deputy Director IN-SPACe, DoS, Gol
		Mr MV Reddy, Managing Director, Astra Microwave

**Mr Chirag C. Doshi**, Managing Director & CEO, Walchandnagar Industries Ltd

**Mr Shankar Ghosh**, Founding Director, Shell-N-Tube













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

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

#### DAY 1- Session 4

# 1600 - 1715 Hrs Next-Gen Satellite Communication: Enabling 5G/6G, IoT, EmTech and National Resilience

Next-generation satellite communication systems are poised to become foundational to the digital infrastructure of the future- enabling seamless 5G/6G connectivity, expanding the reach of IoT networks, and bolstering national resilience through secure and ubiquitous coverage. These next-gen satellite technologies are playing a critical role in advancing modern communication and national infrastructure. These advancements promise to bridge digital divides, support critical infrastructure, and enhance real-time data capabilities across urban and remote regions. The session will discuss:

- The pivotal role of satellites enabling advanced network technologies, enhancing remote and rural connectivity, strategic applications and ensuring national resilience.
- · How satellite communication can support secure, high-throughput, and low-latency connectivity
- Emerging satellite technologies and their impact across sectors such as agriculture, mobility, disaster response, and defence
- · Prioritising infrastructure investments essential for enabling next-generation satellite communication
- Implementing policy and ecosystem level reforms to nurture a globally competitive SatCom sector

1600 - 1602 Hrs	Opening remarks & session moderation	Mr Nipun Aggarwal, Director, Aerospace Defence and Space, KPMG
1602 - 1609 Hrs	Special Address	Dr M Sankaran, Director, URSC ISRO, DoS, Gol
1609 - 1715 Hrs	Key panelists	<b>Ms Kriti Khatri,</b> Deputy Director, PMAD, INSPACe, DoS, Gol
		Mr Nilanjan Routh, Chief Manager- Satellite Services,

NewSpace India Limited, DoS, Gol

Ms Sofi J, Associate Director SCN-PO, ISRO

**Mr Harsh Verma,** Vice President, Fixed Data, Asia-Pacific, SES

**Mr Ganendra Selvaraj**, Chief Commercial Officer, MEASAT International (South Asia) Ltd

**Mr Anurag Gupta**, Assistant Vice President and Bangalore Center Head, Hughes Systique Pvt Ltd

**Mr Ole Madsen**, Commercial Director, Gatehouse Satcom















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, Gol
1002 – 1009 Hrs	Special Address	Mr Nilesh M Desai, Director, SAC, ISRO, DoS, Gol
1009 - 1100 Hrs	Key panelists	Dr JV Thomas, Director, EDPO, ISRO HQ, DoS, Gol
		Mr Akshay Mehta, Vice President, Marlan Space, UAE
		Mr Awais Ahmed, Founder, Pixxel Technologies
		Mr Suyash Singh, CEO & Co-Founder, GalaxEye Space
		Mr Arpan Kumar Sahoo, Chief Operating Officer, KaleidEO Mr Esben Bach, Business Development Manager, SatLab,

Denmark













Harnessing Space for Global Progress: Innovation, Policy, and Growth 8 – 9 September 2025: Taj Yeshwantpur, Bengaluru, India

# 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, Gol

Mr Sudheer Kumar, Former Director, ISRO, DoS, Gol

**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















Harnessing Space for Global Progress: Innovation, Policy, and Growth 8 - 9 September 2025: Taj Yeshwantpur, Bengaluru, India

#### DAY 2 - Session 7

#### Leveraging International Collaboration for Sustainable Exploration, 1200 - 1300 Hrs 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	<b>Mr Ganesh Mohan</b> , 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

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

**Dr Anton B. Ivanov**, Executive Director, Technology

Innovation Institute, UAE

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















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

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

#### 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	<b>Dr Anupam Sharma,</b> Distinguished Scientist & Director DSP (DRDO), Ministry of Defence, Gol	
1303 - 1400 Hrs	Key panelists	Dr P Veeramuthuvel, Director, Special Projects, ISRO HQ	
		AVM Pawan Kumar, Former DG, DSA, Gol	
		<b>Mr Yashas Karanam,</b> 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













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

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

#### 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	<b>Dr Shailesh Nayak,</b> 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), Gol

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

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

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

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















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

8 - 9 September 2025: Taj Yeshwantpur, Bengaluru, India

### **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	Mr. Soren Tranberg Hansen Deputy Head of Mission Embassy of Denmark, India
1620 – 1630 Hrs	Special Address	Shri A S Kiran Kumar Former Chairman, ISRO & Distinguished Indian scientist.
1630 – 1640 Hrs	Special Address	Dr G Satheesh Reddy 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	Shri Priyank Kharge* Minister of Rural Development and Panchayat Raj of Karnataka, Government of India
1655 – 1700 Hrs	Closing Remarks	AVM Dhanajay Khot Director- Strategy & Planning INSPACe, Department of Space, Gol

**Closing of Conference with Networking Tea**