

Industrialisation of India's Space Capabilities

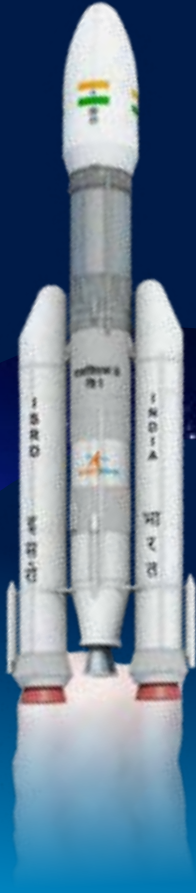
Symposium and Roundtable

A joint Initiative of NIAS and SIA-India



10
MAR 2023

National Institute
of Advanced Studies,
Bangalore



Building on the objectives of the MoU towards collaboration in Specific Research studies, Policy analysis, etc., in the space sector, NIAS and SIA-India are jointly organising a series of symposiums and roundtable discussions to address the factors that will support and enhance the growth of India's share in the global space economy.

Kickstarting the series, a symposium titled "The Industrialisation of India's Space Capabilities," will bring together various stakeholders in India's space industry, including space policymakers, executives from the space agency, lawyers, financiers, military leaders, academics, innovators, and institutions. The discussions aim to outline the domestic and international space strategy, identify commercial opportunities and challenges, and shape the future of India's space sector over the next 25 years, the "Amrit Kaal".



The dialogue aims to address the structural fault lines that inhibit the growth of the space sector and recommend enablers like procurement mechanisms, and civil-military fusion for catalysing growth and innovation to position India's Space Commerce in the era of Global supply chains amid the Geopolitical Flux. The impact of commercial space capabilities would be evaluated in the context of the various government initiatives, including "Atmanirbhar Bharat," "Make in India, Make for World," "Startup India," etc. and India's goal of becoming a 10-trillion-dollar economy by 2030. The discussions will also explore ways for India to cooperate and trade globally for space technologies through various initiatives during the India presidency of G20 with the theme of Vasudev Kutumbhcam - 'One Earth, One Family, One Future'".

The objective of the series is to raise awareness and provide recommendations in an outcome document that will be presented to regulatory bodies and policymakers at the relevant government departments and decision-makers for the future direction of the space sector in India.

This initiative is a precursor to the upcoming SIA-India conferences DefSAT 2023 and India Space Congress 2023, where the outcome will be presented and discussed.

Agenda

START	END	DESCRIPTION
09:30	10:30	Welcome Address – Dr Subba Rao Pavuluri, President SIA-India and CMD Ananth Technologies Inaugural Address – Dr Shailesh Nayak, Director, NIAS
10:30	11:00	Keynote address - Positioning India's Space Commerce in the era of Global supply chains amid the Geopolitical Flux. Amb. Rakesh Sood, Fmr Ambassador and Foreign Policy and Strategic Affairs Expert
11:00	11:30	Keynote Address - Mitigating the Structural fault lines that inhibit private sector growth in the space industry Adv. Ashok GV, Managing Partner, Factum Law
11:30	12:00	Break for Tea
12:00	12:30	Keynote Address - Demand Creation and innovative models for sectoral growth Mr. Laxmesh BH, Head- Missiles and Aerospace, L&T Defence
12:30	13:00	Keynote Address - Preparing a Civil-Military Integration Catapult for Space sector industrialization. Lt. Gen. P J S Pannu, PVSM, AVSM, VSM (Retd) Former Deputy Chief Indian Integrated Defence Staff (Operations), Distinguished Fellow USI
13:00	14:00	Break for Lunch
14:00	14:15	Summarising Keynotes – Dr. Chaitanya Giri, Associate Professor, FLAME University and Consultant RIS
14:15	16:30	Roundtable Discussion - Industrialisation of India's Space Capabilities
16:30	16:45	Vote of Thanks and Closing address – Mr. Anil Prakash, Director General, SIA-India
16:45	17:15	Break for Tea

Organising Committee

1. Dr. Shailesh Nayak, Director, National Institute for Advanced Studies
2. Dr. Subba Rao Pavuluri, President SIA-India & CMD, Ananth Technologies Limited
3. Dr. V.S. Hegde, Former Scientific Secretary, ISRO; Former CMD, Antrix Corporation
4. Prof. Chaitanya Giri, Associate Professor, FLAME University and Consultant RIS
5. Mr. Anil Prakash, Director General, SIA-India
6. Mr. Rajeev Gambhir, Sr. Director, Technology & Policy, SIA-India



About NIAS

The National Institute of Advanced Studies (NIAS) was conceived and founded in 1988 by the late Mr. JRD Tata, who sought to create an institution to conduct advanced multidisciplinary research. The philosophy underlying NIAS is given shape by its multidisciplinary research teams to bring together individuals from diverse intellectual backgrounds, in the natural and life sciences, humanities, social sciences, and conflict and security studies. The objective is to nurture a broad base of scholars, managers and leaders who would respond to the complex challenges that face contemporary India and global society, with insight, sensitivity, confidence and dedication. The Institute is unique in its integrated approach to the study of intersections between science and technology, philosophy, social issues and leadership. Visit Website: www.nias.res.in



About SIA-India

SIA-India is a non-profit organization representing the interests of the space industry in India. Our membership includes satellite operators, manufacturers, suppliers, startups, academic institutions, and law firms. The association is committed to serve as a voice for the industry and represent the industry's interests at policy making and regulatory bodies. SIA-India also offers a platform to forge international collaborations and provides an interface with the government. Visit Website: www.sia-india.com

Principal Partner



About Ananth Technologies Ltd.

Ananth was incorporated in 1992 to support the growth of the Indian economy through leveraging aerospace technologies. Our twin offerings include the manufacture of critical aerospace systems and high-value geospatial services. These products and services have been both internationally certified (AS 9100C & ISO 9001:2008) and recognized by our clients.

Ananth is a strong and reliable partner in both the local and global aerospace supply chains. Ananth contributed to 92 satellites and 72 launch Vehicles. In addition, Ananth's Geospatial services enable activities across the spectrum from town planning to infrastructure building. Expertise, Quality, and Focus are the guiding principles at Ananth. Visit Website: www.ananthtech.com

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DEFSAT

27 & 28 April 2023

New Delhi



12th-14th July 2023

NEW DELHI

