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Author: Mr. Darpan Byahatti  
R V College of Engineering, Bengaluru, India

A COMPREHENSIVE STUDY OF THE ENTREPRENEURIAL ECOSYSTEM IN INDIA: SPACE  
TECHNOLOGY LANDSCAPING**Abstract**

In response to the escalating demand for modern technological integration, the presence of satellites in our daily operations has become imperative. Many innovative and change-oriented individuals identified a gap in this trajectory, leading to a rapid spiraling in start-ups. Leveraging space technology, these entrepreneurial ventures are working to overcome barriers and solve real-life problems. The present global space economy stands at almost 450 billion and is projected to reach 1 trillion by 2030, owing to the combined effort of the international space community and especially, entrepreneurs across the globe. This research paper explores the intricate nuances of India's entrepreneurial landscape, with a key focus on the evolution of launch vehicles and satellites, and their adaptation in upstream and downstream activities. With a comprehensive study of the satellite value chain, this paper explores the challenges faced by entrepreneurs from conceptualization to practical implementation, thereby briefly covering the investor landscape and incubation platforms in India. By closely scrutinizing significant stakeholders in the space industry, such as the national government, companies, and space agencies and elucidating their contributions to the sector's advancement, this investigation will delve into their impact on the entrepreneurial ecosystem and satellite applications. Furthermore, this paper underscores the identification and exploration of emerging trends in the Indian space sector. This involves a strategic analysis of technological advancements, policy dynamics, and funding sources that are steering the trajectory of satellite development in the national growth of space entrepreneurship. By highlighting these progressive elements, this study endeavors to provide a forward-looking perspective on the evolution of space technology in India. This paper aims to recognize key players in the global space sector, with respect to business models, contribution to the growth of space technology and end-user satisfaction. Through active market research, this paper will lay a foundation to the public understanding of the Indian space market and explore its growth over the decades. With a key focus on public-private partnerships and rise of Newspace companies, this research observes statistical figures, analysis and social impact led by Indian entrepreneurs.