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SPACE ENTREPRENEURSHIP: A COMPREHENSIVE GUIDE TO LAUNCHING A SPACE
BUSINESS IN INDIA

Abstract

The burgeoning space industry in India presents an exciting opportunity for aspiring entrepreneurs and students looking to enter the field. This review paper serves as a tailored guide for those interested in establishing a space business in India. It introduces a classification framework for Indian space startups, aiding in the identification of specialized opportunities based on the services and products they offer and the types of investment. The paper includes insightful interviews with various stakeholders of the startups, providing firsthand insights into prevalent challenges, opportunities, and best practices, thus offering valuable experiential knowledge to aspiring space entrepreneurs. Additionally, it examines the supportive ecosystem fostered by the Indian government through various schemes aimed at promoting innovation and entrepreneurship in the space sector, including research grants and regulatory incentives. Moreover, the paper explores diverse funding sources available to Indian space startups, such as incubators, accelerators, and venture capital firms. Finally, it conducts a comparative analysis of the Indian space startup ecosystem with global counterparts, providing insights into regulatory frameworks, funding mechanisms, and entrepreneurial dynamics. This empowers aspiring entrepreneurs to make informed decisions and strategically position themselves within the dynamic space industry landscape.