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Author: Ms. Sri Venkata Vathsala Musunuri
Madras Institute Of Technology, Anna University, India

INDIAN SPACE STARTUPS WITH A SPACE EDUCATION REVENUE MODEL

Abstract

This paper presents how, new space startups in India have come up with innovative and sustainable ideas and stabilized through space education revenue models through the pandemic, while in search of solid investors. In order, for any startup to survive and flourish in the competent market, funds are primary concern. This paper focuses on how, a couple of the space startups have channeled funds for their laboratory and research, through spreading and inculcating space education, by training thousands of young students with no age barrier as such, on rocketry basics, design and simulation, which is surely a two-way benefit for the the students and emerging startups. This helped bridge gap between the students and their access to hands-on space education during and post the pandemic. Through the global pandemic, young students majorly from Aerospace sector and including other sectors like Mechanical, Computer Science, Electrical as well, were awaiting to gain exposure and were in search of work experience. The Startup companies have come up with iterative plans to train students and equip them with basics of space education by issuing interesting problem statements to work on which would increase the caliber of the young generation.