

32nd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS (B4)
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EMPOWERING STUDENTS TO DEVELOP THEIR SKILLS USING SMALL SATELLITES SKILLSAT

Abstract

Each child has a unique set of skills and personality traits. Nowadays, schools offer extracurricular activities, but these are often limited to the local region. As a result, students with specific interests may struggle to find the guidance they need to excel in their chosen activities. To address this issue, schools should establish lab setups for extracurricular activities that can be accessed from anywhere around the globe. This could be achieved using small satellites, enabling students to learn from experts worldwide. For instance, Pallanguzhi is a wonderful math game that enhances various skills in children but is primarily known in southern India. By implementing technology like SkillSat, such games can be introduced to other parts of the world, encouraging the development of many talents across diverse fields.