



Girls From Seven Districts Launched Satellite and Drone in Mahatma Gandhi Vidyalaya

Why In News?

- On November 4, 2022, in the grand finale of the 3-day 'Peco Satellite Event' at Mahatma Gandhi Government School (Formerly Raj. Girls Higher Secondary School), Malviya Nagar, Jaipur, Rajasthan, 30 girl students selected and trained from seven districts of the state participated in small satellite and Drone operated.

Key Points

- These students from Ajmer, Alwar, Bundi, Jaipur, Bharatpur, Dungarpur, Jhunjhunu districts went through various stages and learned to design, build and launch drones and satellites in the last three days workshop.
- "Under STEM, namely Science, Technology, Engineering, Mathematics for Girls India, IBM India and American India Foundation (AIF) have come together to train girl students of 306 government schools in 10 districts of Rajasthan in satellite, drone and space technology, so as to help them build education and careers in STEM by empowering them with advanced STEM skills.
- It is noteworthy that both the organizations jointly organized 'Pico Satellite Event' in Jaipur from November 2 to 4, for which 30 girl students from various government schools of Rajasthan participated in a workshop, in which they were taught to design, manufacture and launch drones and satellites.
- Selected from a batch of 500 girl students, these 30 students underwent rigorous, intensive training after several workshops and online examinations.
- The data taken by these satellites created by girl students will be used by the Indian Council of Research and the Agricultural Research Center.
- The project has been designed with the objective of developing awareness, confidence, skills along with promoting the aspiration of higher education in this field and providing practical experience of assembling satellites and drones to provide more knowledge about satellites, drones and space technology to the girl students.

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