



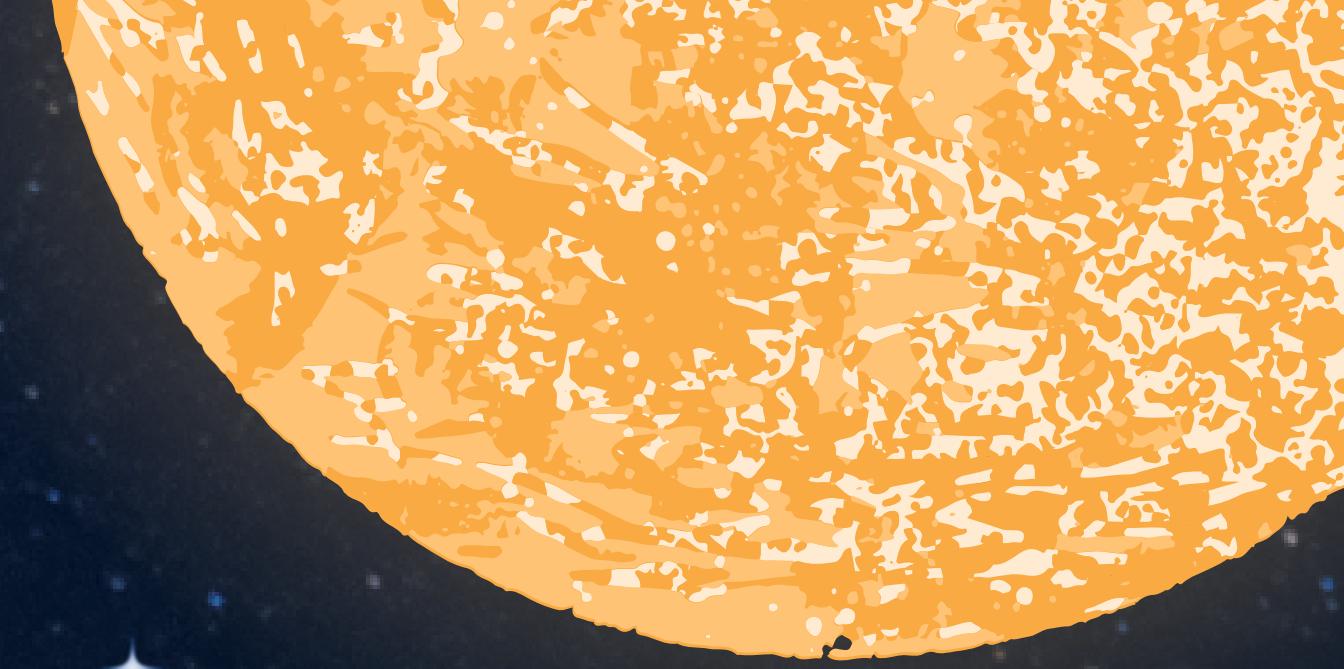
Bharti Public School
Unfolding the infinite potential

Presenting you our Newest Innovation **MAA SAT**

By - Students Of Bharti
Public School



Purpose of the Idea!



Main Moto



1. CubeSats aim to make space exploration affordable and accessible.
2. They solve the high cost and complexity of traditional satellites.
3. With standardized designs, they enable rapid deployment.
4. CubeSats foster innovation and global participation in space missions.
5. They open opportunities for education, research, and communication.



Components Used

- 1.** • Different types of Micro-controllers. Eg- Arduino
- 2.** • Various Sensors and outputs
- 3.** • Batteries for the Power of the satellite.

Functionality

Our Cube-Sat can perform various functions



It can detect objects coming near to it in the Space.



It can detect the Position of the **Sun**



It can detect the temperature in the various parts of the orbit.

SMALL SATELLITES, BIG IMPACT!



Thank You

