



- Session 1 : Introduction to Design Thinking
- Session 2 : Introduction & CubeSat Basics
- Session 3 : Understanding CubeSat Components
- Session 4 : Cubesat Structure Designing
- Session 5 : CAD-Computer Aided Design
- Session 6 : Introduction to Electronics Design
- Session 7 : Circuit Prototyping and Coding
- Session 8 : Circuit Prototyping and Coding
- Session 9 : Complete Circuit Designing
- Session 10 : Connecting Satellite to Mobile Station
- Session 11 : Electronics sensor Layout
- Session 12 : Learning Soldering Techniques
- Session 13 : Cubesat Body Assembly
- Session 14 : Parachute Design Principles
- Session 15 : Parachute Construction
- Session 16 : Launch Preparation and checks
- Session 17 : Launching through Parachute
- Session 18 : Data Collection & Analysis
- Session 19 : Crafting Mission Reports
- Session 20 : Project Presentation Preparation
- Session 21 : Presentation and Certificate Distribution

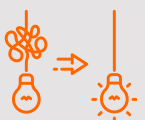
# SATELLITE DESIGNING

**INR 29,999 (inclusive of taxes)**

Embark on a thrilling journey of innovation with our CubeSat Program! Students dive into hands-on learning as they construct cube-sized satellites, engineer custom parachutes, launch their creations into the skies, and eagerly await the invaluable data they'll receive. Join us in igniting curiosity, and propelling young minds to new heights in space exploration.

**Attention Students:** Please remember to bring your laptops for CAD / coding sessions. Additionally, note that the Satellite Launch will entail dropping the cubesat from a designated height or the roof.

## Through our program, you will gain



**Problem solving**



**Creativity & Innovation**



**Critical thinking**



**Engineering skills**



**Profile for admission international universities**



**Take-away learning kit**

