



Projects Covered:

- 1. Rocket Design:** From optimizing aerodynamic shapes, students will learn the principles of rocket design and apply them to create high-flying prototypes.
- 2. Launch Pad Construction:** From assembling PVC pipes to securing launch mechanisms, students will gain hands-on experience in structural engineering and mechanics. They will learn how to ensure stability and safety during launch operations, considering factors such as wind conditions and launch angles.

ROCKET DESIGNING

INR 9,999 (inclusive of taxes)

Welcome to our exciting program, Rocket Designing! This program is specifically crafted for students eager to delve into the fascinating world of rocket modeling and aerodynamics. Throughout this course, students will not only learn about the principles behind rocket design but will also have the opportunity to apply their knowledge by creating their very own water rockets, complete with custom launch pads. More than just building rockets, participants will explore the intricacies of design thinking, problem-solving, and critical thinking skills, essential for success in any field.

Through our program, you will gain



Problem solving



Creativity & Innovation



Critical thinking



Engineering skills



Profile for admission international universities



Take-away learning kit

