

Mechanical Design

Level 5 | 48 Hrs. | Age group : 9 yrs. +

Description This course gives students an excellent platform to learn the concepts of 2D as well as 3D dimensional objects and build them through 3D design software & share their developed design so that it can be printed through 3D printer. The course is full of interesting & real-life applications which help augment the creativity of kids to create a masterpiece.

Skills you will Develop

- ▼ Logical Thinking
- ▼ Imagination
- ▼ Problem Solving Skills
- ▼ Creativity
- ▼ Development of Real-life object

Eligibility

- ▼ Interest towards building real life objects
- ▼ No previous knowledge required

What will you Learn ?

- ▼ 40+ Projects on 3D Design
- ▼ Introduction to 2D Design
- ▼ 2D Design to 3D Conversions
- ▼ Concepts of 3D Tool
- ▼ Knowledge of STL File
- ▼ Mini-Drone
- ▼ Boat
- ▼ Sharpener
- ▼ Jet
- ▼ Sofa and Lamp
- ▼ Key Ring
- ▼ Chess Design
- ▼ Rocket
- ▼ Skateboard
- ▼ Astronaut
- ▼ STL Uploading
- ▼ Casio
- ▼ Spectacle
- ▼ 3D Robotics Arm
- ▼ F1 Racing Car

