



3D Mechanical Design Curriculum*

TOPIC NAME

Introduction - use of 3D in industry

Installation and getting started with a small 3D design project, Navigation, features, etc.

Explore the different tools like Bevel, Cavity, etc.

Understanding dimensioning and create a cavity

In Depth hands-on activity on real parts

Customization and final touches

Simple 3D sketching and measurements on paper

Import custom design and edit (stl, obj, svg formats)

Design a product and learn using product development kit

3D Design advanced exercises

Interactive exercises

Concluding Session

Disclaimer

- ** 1. The curriculum is subjected to changes and upgradation as per the feedback received from our customers.
- 2. Project and activities will depend on the type of course and tier.
- 3. Moonpreneur reserves all the rights to update its curriculum at any given point in time.

