

# MechXtron

Future Needs Identified

in collaboration with



Courses Available for Mechanical Engineers

01

## AutoCAD

Basic Drawing Skills  
Drawing Aids  
Entities  
Curves  
Object Appearance  
Blocks  
Hatching and  
Gradients  
Text & Dimensioning  
Layout & Annotations  
Printing & Plotting



02

## SolidWorks

Sketching & Sketch  
Relations  
Boss & Cut Features  
Patterns  
Dimensions  
Feature Conditions  
Mass Properties  
Materials  
Assembly Modelling  
Drawing &  
Annotations  
Reference Geometry



03

## CATIA

Designing Parts  
Modifying Parts  
Sketch Features  
Sketch Tools  
Boss and Cut  
Features  
Sketch offset  
Modification of  
geometry  
Materials Properties  
Mass Properties  
Drafting Views



04

## Creo

Sketch  
Layout  
Schematics  
Creo Parametric  
Detailed Drawings  
Creo Direct  
2D Modelling  
3D Modelling  
Material



We provide

**“Autodesk AutoCAD User” , “Solidworks Certified Associate”, “Catia V5 User” Certification Training**

including **Industry Level Projects**

We also provide support for **B.Tech and M.Tech Projects**

Group Discounts available

To apply for our **Campus Ambassador** and **Student Partner Program** mail us at  
**mechxtron@outlook.com**

Office: 4th Floor, Gold Sukh Grande, Malviya Nagar, Jaipur

Contact us : +91 8588948447, +91 7737639810 |Email: mechxtrons@outlook.com

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01

### AutoCAD

- Basic Drawing Skills
- Drawing Aids
- Entities
- Curves
- Object Appearance
- Blocks
- Hatching and Gradients
- Text & Dimensioning
- Layout & Annotations
- Printing & Plotting



02

### SolidWorks

- Sketching & Sketch Relations
- Boss & Cut Features
- Patterns
- Dimensions
- Feature Conditions
- Mass Properties
- Materials
- Assembly Modelling
- Drawing & Annotations
- Reference Geometry



03

### CATIA

- Designing Parts
- Modifying Parts
- Sketch Features
- Sketch Tools
- Boss and Cut Features
- Sketch offset
- Modification of geometry
- Materials Properties
- Mass Properties
- Drafting Views



04

### Creo

- Sketch
- Layout
- Schematics
- Creo Parametric
- Detailed Drawings
- Creo Direct
- 2D Modelling
- 3D Modelling
- Material



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