

ADDRESS:

Head Office:

M-12, OLD DLF  
Colony, Sec-14,  
Near-SBI Bank,  
Gurugram – 122001  
(Haryana)

Branch Office:

Building No – 578/2,  
Gopal Nagar,  
Near Auto Stand,  
Beside OBC Bank  
New Railway Road  
Gurugram-122001  
(Haryana)

 **Contact**

7827180534  
9911459630



Part Modelling & Assembly

Surface Modelling

Sheet Metal Design

Detailing of Drawing

Managing Design

CREO Projects

 [www.facebook.com/TCAGURGAON.IN/](http://www.facebook.com/TCAGURGAON.IN/)

 [tcagurugram@gmail.com](mailto:tcagurugram@gmail.com)

 <https://twitter.com/GurgaonTca>

 <http://www.tcagurgaon.in>

## Part modelling and assembly

- Introduction to Creo-2 modelling and basic concepts
- Using the creo-2 interface
- Selecting and Editing
- Sketcher geometry
- Creating datum Features: Planes and Axes
- Creating extrudes, Revolves and Ribs
- Creating sweeps and blends
- Creating holes, shells and drafts, Creating rounds, chamfers
- Copy and mirror tools
- Creating patterns
- Assembling with constraints
- Exploding assemblies
- Using layers
- Managing design intent
- Resolving failures and seeking help

## Surface modelling

- Surface modelling overview
- Advance selection
- Basic Surfacing tools
- Helical Sweep
- Creating and editing solids using quilts

## Sheet Metal Design

- Introduction to Sheet Metal design process
- Sheet Metal model fundamentals
- Creating primary and secondary Sheet Metal, Wall features
- Modifying Sheet Metal models

- Sheet Metal Bends
- Setting the Sheet Metal environment

### Detailing of Drawings

- Introduction to drawings
- Creating new drawings and views
- Adding details to drawings
- Adding notes to drawings
- Adding tolerance and symbols
- Using layers in drawings
- Creating reports (BOM)