

*We Changed ur thinking, it Changed ur Life...*



### Autodesk Inventor Mechanical

## Training Details

<b>Course Code</b>	<b>: HCCC03</b>
<b>Course Name</b>	<b>: Autodesk Inventor</b>
<b>Duration</b>	<b>: 2 Months</b>
<b>Eligibility</b>	<b>: Diploma / BE / ME (MECH)/ ITI / +2 / Equivalent</b>

## Syllabus:

### Sketcher Environment:

- Introduction to Inventor Concepts
- Feature based concepts
- Parametric concepts
- Associative concepts
- Creating Sketcher Geometry & Using Sketcher Tools

**Address:**  
163 C/1, First Floor, Kamarajar Salai,  
NP TVS Showroom Opp., Ganesh Theatre Signal,  
Santha Pettai Bus Stop Near,  
Madurai – 625 009.



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### **Part modeling Environment:**

- Basic part modeling:
- Creating Extrudes, Revolve, Swept, Loft
- Advanced reference management

### **Assembly Environment:**

- Top down & Bottom up assembly
- Assembly constraints

### **Drafting Environment:**

- Generating drawing views
- Creating dimensions and Inserting annotations
- Bill of Materials (BOM)

### **Sheet metal Environment:**

- Sheet metal design & Fundamentals
- Forming and Stamping tools

### **Surface Environment:**

- Creation of Surfaces
- Ruled & lofted Surfaces
- Freeform Modeling

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