



## CENTRAL INSTITUTE OF TOOL DESIGN

(A Government of India Society - Ministry of MSME)

BALANAGAR, HYDERABAD - 500037

Ph: 040-23772749, 23776178, 23772747 Extn. : 213, Fax : 040-23772749

e-mail: citdoadcam@citdindia.org Website : www.citdindia.org

MOBILE: +91 98494 49056. +91 94409 63987

### ADMISSION NOTICE

CITD is a Premier Institute in Asia providing specialized training in CAD/CAM/CAE & Tool Engineering offers the following part time certificate courses.

#### **Integrated Courses - 3 Months - 3hrs a day**

##### PRO - ENGINEER

- ◆ Modeling, Surfacing, Assembly, Drafting, Mould, Sheet Metal, Mechanica & Manufacturing, Mechanism.

##### CATIA

- ◆ Modeling, Surfacing, Assembly, Drafting, GSD Mould, Sheet Metal, Manufacturing, Kinematics.

##### ANSYS

- ◆ Structural Analysis (Static & Dynamic), Thermal Analysis (Steady State and Transient), Harmonic Analysis, Contact Analysis, Buckling Analysis and Computational Fluid Dynamic Analysis - CFX

##### HYPERMESH

- ◆ Shell Mesh, Solid Mesh, Optistruct (Multi Body Dynamics, Basic FEA, Advanced FEA, Optimization), Hyper view, Hyper graph, Motion View, Motion Solve, Hyper study

**Course Fee for the above Programmes: Rs. 15,000/-** for SSI & Individuals, Rs. 20,000/- for Govt. & Major Industries.

*Note: The above courses include Project also*

#### **4 Months, 3 hrs a day**

##### Mechanical CAD/CAM

- ◆ PRO/E : Modeling, Surfacing, Assembly and Drafting
- ◆ CATIA : Modeling, Surfacing, Assembly and Drafting
- ◆ DELCAM : Design & Milling
- ◆ UNIGRAPHICS: Modeling, Surfacing, Assembly, Drafting & Manufacturing

**Course Fee: Rs. 18,000/-** for SSI & Individuals  
**Rs. 24,600/-** for Govt. & Major Industries

#### **3 Months Programmes - 3 hrs a day**

##### Advanced CAM

- ◆ UNIGRAPHICS : Modeling, Surfacing, Assembly, Drafting & Manufacturing
- ◆ DELCAM : Design & Milling
- ◆ MASTERCAM : Design, Turning & Milling
- ◆ NC, CNC PROGRAMMING: Using Desktop CNC Lathe & Milling Machines

##### Advanced CAD/CAM

- ◆ AUTOCAD : 2D, 3D Modeling
- ◆ PRO/E: Modeling, Surfacing, Assembly, Drafting and Sheet Metal.
- ◆ DELCAM : Design & Milling
- ◆ UNIGRAPHICS : Modeling, Surfacing, Drafting, Assembly & Manufacturing

##### Computer Aided Engineering (CAE)

- ◆ AUTOCAD: 2D, 3D Modeling
- ◆ PRO/E: Modeling, Surfacing, Assembly, Drafting and Sheet Metal.
- ◆ ANSYS : Structural and Thermal Analysis
- ◆ HYPERMESH : Shell Mesh & Solid Mesh

##### Advanced FEA/FEM

- ◆ ANSYS : Structural and Thermal Analysis
- ◆ HYPERMESH : Shell Mesh & Solid Mesh
- ◆ NASTRAN : Structural & Thermal Analysis
- ◆ SOLID WORKS – COSMOS : Structural & Thermal Analysis

##### Mechanical CADD

- ◆ AUTOCAD : 2D, 3D Modeling
- ◆ SOLIDWORKS: Modeling, Surfacing, Assembly and Drafting.
- ◆ CATIA: Modeling, Surfacing, Assembly and Drafting
- ◆ PRO/E : Modeling, Surfacing, Assembly Drafting

**Course Fee for the above Programmes: Rs. 15,000/-** for SSI & Individuals, Rs. 20,000/- for Govt. & Major Industries.

**Admissions for 6 months M-CAD/CAM and MCTE are also in progress.**

Information for the above courses are also available at Vijayawada Sub centre and Extension centre Chennai

**Address:** 54-2-9, Phase III, Autonagar, Vijayawada – 520 007, Ph. No. 0866-2540560. MOBILE: +91 98854 29054

**Address:** MSME-DI Annexe Building, 65/1 GST Road, Guindy, Chennai, Ph. No. : 044-22500366. MOBILE: +91 93814 82973

Application & course details can be had from our website or at CITD, Hyderabad/Vijayawada/Chennai.