



MSME-TOOL ROOM, HYDERABAD (CENTRAL INSTITUTE OF TOOL DESIGN)

(Ministry of MSME - A Government of India Society)

Balanagar, Hyderabad-500 037.(TS) INDIA

An ISO 9001:2008, 29990:2010, 14001:2004 & 50001:2011 Certified Institution

Winter Vacation Courses / Academic Projects on CAD/CAM, ESDM & LCA

CAD/CAM Courses

S.No.	Course Name	Qualification	Duration	Course Fees in Rs.	
01	AUTOCAD (2D & 3D Modelling)	Pursuing B.E/B.Tech or Diploma in Mechanical / Production / Instrumentation /Automobile / Aeronautical / Civil Engineering	1 Week 3hrs/ day	For S.No 1 & 2 Rs.4000/- + 500/- Reg Fees	
02	CNC PROGRAMMING (Milling & Turning)		1 Week 3hrs/ day		
03	PRO-E/CREO (Modelling, Assembly & Drafting)		Pursuing B.E / B.Tech or Diploma in Mechanical / Production /Instrumentation / Automobile /Aeronautical / Civil Engineering	1 Month 3hrs/ day	For any two softwares courses from S.No.3 to S.No.10 Or Any one Software Course along with S.No.1 & S.No. 2 Rs.8000/- + 500/- Reg
04	CATIA (Modelling, Assembly & Drafting)				
05	SOLIDWORKS (Modelling, Assembly & Drafting)				
06	ANSYS (Structural & Thermal Analysis)				
07	HYPERMESH (Shell Mesh & Solid Mesh)				
08	UNIGRAPHICS (Modelling, Assembly & Drafting)				
09	DELCAM(Design & Milling)				
10	MASTERCAM (Design, Turning & Milling)				

Electronics System Design & Manufacturing (ESDM) Courses

S.No.	Course Name	Qualification	Duration	Course Fees in Rs.
01	VERILOG	Pursuing M.Tech (VLSI or ES or DSP), Pursuing B.E / B.Tech or Diploma in ECE / EEE / Instrumentation / Engineering or Pursuing M.Sc / B.Sc Electronics	1 Month 3hrs/ day	Rs.6000/- + 500/- Reg
02	HDL SIMULATION		1 Month 3hrs/ day	
03	Std. CELL DESIGN		1 Month 3hrs/ day	
04	HDL-SYNTHESIS		1 Month 3hrs/ day	
05	IC - PHYSICAL DESIGN		1 Month 3hrs/ day	
06	MICRO CONTROLLER		1 Month 3hrs/ day	
07	MATLAB - DSP		1 Month 3hrs/ day	
08	MATLAB - ARDUINO		1 Month 3hrs/ day	
09	MATLAB - IMAGE PROCESSING		1 Month 3hrs/ day	
10	MATLAB -RASPERRY PI		1 Month 3hrs/ day	

Automation Courses

S.No.	Course Name	Qualification	Duration	Course Fees in Rs.
01	MECHATRONICS	Pursuing M.E/M.Tech (Mechatronics, Power Electronics, Power Systems), Pursuing B.E/B.Tech or Diploma in ECE/EEE/Mechatronics / Mechanical, Automobile Engineering	1 Month 3hrs/ day	Rs.6000/- + 500/- Reg
02	PROGRAMMABLE LOGIC CONTROLLERS (PLC)		1 Month 3hrs/ day	
03	POWER ELECTRONICS	Pursuing M.E/M.Tech, Power Electronics, Power Systems), Pursuing B.E/B.Tech or Diploma in EEE	1 Month 3hrs/ day	

- Note: 1. The above courses will be commenced on every wednesday from **December to January**
 2. For 3rd and 4th year students Mini & Major Projects and Inplant Training will be provided to all the participants.
 3. **For SC/ST only Reg. Fee of Rs. 500/- to be paid.**
 4. Limited hostel facility is available on chargeable basis.
 5. For admission, students should come along with college bonafide certificate, college ID card and **Aadhar Card**.

Sub-Centre Vijayawada : 54-2-9, Phase III, Autonagar, Vijayawada - 520 007, Ph. No. 0866-2540560. Mobile : +91 98854 29054.

Sub-Centre Vishakhapatnam : Govt. ITI College Campus, Kancharapalem, Visakhapatnam. Mobile : +91 90599 10881, Ph. No : 0891 2785855.

Extension Centre Chennai : MSME-DI Campus, 65/1 GST Road, Guindy, Chennai, Ph. No. : 044-22500366.

Extension Centre Kolar : Shed No D-31,32, KSIDC, Industrial Estate, Kolar Gold Field, Karnataka. MOBILE: +91 8608960807

Sd/-
PRINCIPAL DIRECTOR

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Certification by CITD, M/O MSME, Govt. of India.