

LONG TERM COURSES

S.No.	Name of the Course	Duration	Eligibility of Admission	Remarks
DAY TIME COURSES				
1.	M.E. (Mech.-CAD/CAM) in collaboration with O.U.	2 years	BE/B.Tech (Mech.)	Advertisement will be issued in the month of June and candidates are advised to visit the Institute website for details. Courses commence from August every year.
2.	M.E. (Tool Design) in collaboration with O.U.	2 years	BE/B.Tech (Mech.)	
3.	Post Graduate course in Tool, Die & Mould Design (PGTD)	1½ years	BE/B.Tech (Mech.)	
4.	Post Graduate Diploma in CAD/CAM for Tool Engineering (PGDCTE)	1 year	BE/B.Tech (Mech.)	Advertisement will be issued in the month of April and courses will commence in the month of August every year.
5.	Post Graduate Diploma in Mechatronics (PGDM)	1 year	BE/B.Tech (Mech.) ECE/EEE/EIE/ Automobile Engg.	
6.	Post Diploma in Tool Design (PDTD)	1 year	DME/LME	
7.	Diploma course in Tool, Die & Mould Making (DTDM)	4 years	10th Class Pass	
8.	Advanced Tool Maker's Course (ATM)	2 years	ITI (Machinist/ Turner/Fitter)	
9.	Advanced Machinist Course (AMC)	3 years	10th Class Failed	
10.	Master Certificate in CAD/CAM (M-CAD/CAM)	6 months	Degree/Dip. in Mech. Engg.	Courses commence on 1st & 3rd week of every month.
11.	Master Certificate in Computer Aided Tool Engineering (MCTE)	6 months	Degree/Dip. in Mech. Engg.	
12.	Post Graduate Diploma in VLSI & Embedded Systems	6 months	Degree in Engg. CSE/ECE/EEE & EIE/ M.Sc.(Electronics), MCA or equivalent	Courses will be conducted twice in a year.

EVENING COURSES

1.	Master Certificate in Tool Design (Part-time)	1 year	Degree/Dip. in Mech. Engg.	Advertisement will be issued in the month of October and courses will commence in the month of January every year.
2.	Diploma Course in Tool Engineering (Part-time)	2 years	ITI (Machinist/ Turner/Fitter)	
3.	Master Certificate in Mechatronics & its Applications (Part-time)	6 months	Degree/Dip. in Mech./Prod Automobile Engg.	Course will be conducted twice in a year. For details contact the Institute.

For details please contact:

Director (Trg.)

CENTRAL INSTITUTE OF TOOL DESIGN

(Govt. of India Society, Ministry of SSI)

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केन्द्रीय उपकरण अभिकल्प संस्थान
CENTRAL INSTITUTE OF TOOL DESIGN

(भारत सरकार की सोसाइटी A Govt. of India Society)

लघु उद्योग मंत्रालय Ministry of Small Scale Industries

(ISO 9001 : 2000 संस्थान An ISO 9001 : 2000 Institution)

Training Programmes 2007-08



Citd - THE INSTITUTE FOR ENHANCEMENT OF TECHNOLOGY

CALENDAR OF SHORT-TERM TRAINING PROGRAMMES 2007-08

(1st April 2007 to 31st March 2008)

RESIDENTIAL COURSES

	S.No.	Programme	Duration (5 Days)
APRIL 2007	1.	Design of Shearing Dies	02.04.07 to 05.04.07
	2.	Industrial Pneumatics	10.04.07 to 14.04.07
	3.	Industrial Hydraulics	16.04.07 to 20.04.07
	4.	Programming & Exposure to CMM Machines	23.04.07 to 27.04.07
	5.	Geometrical Dimensioning & Tolerancing	30.04.07 to 04.05.07
MAY 2007	1.	Design of Jigs & Fixtures	07.05.07 to 11.05.07
	2.	Programme & Exposure to CNC Wire cut	15.05.07 to 19.05.07
	3.	Geometrical Dimensioning & Tolerancing	21.05.07 to 25.05.07
	4.	Design of Cutting Tools	28.05.07 to 01.06.07
JUNE 2007	1.	Design of Injection Moulds	04.06.07 to 08.06.07
	2.	Design of Compressive Moulds	12.06.07 to 16.06.07
	3.	Geometrical Dimensioning & Tolerancing	18.06.07 to 22.06.07
	4.	Design of Gauges	25.06.07 to 29.07.07

	S.No.	Programme	Duration (5 Days)
JULY 2007	1.	Design of Pressure die casting dies	02.07.07 to 06.07.07
	2.	Industrial Pneumatics & Hydraulics	10.07.07 to 14.07.07
	3.	Geometrical Dimensioning & Tolerancing	16.07.07 to 20.07.07
	4.	Design of Forging Dies	23.07.07 to 27.07.07
AUGUST 2007	1.	Programming & Exposure to CNC EDM	30.07.07 to 03.08.07
	2.	Programmable Logic Controllers	06.08.07 to 10.08.07
	3.	Geometrical Dimensioning & Tolerancing	20.08.07 to 24.08.07
	4.	Design of Draw Dies & Bending Dies	27.08.07 to 31.08.07

COURSE DETAILS	1. Eligibility : Degree/Diploma in Mechanical/Production Engineering or equivalent. For Programmable Logic controllers : Degree/Diploma in electrical/Instrumentations also can attend the programmes.	
	2. Working Hours :	10.00 AM to 5.00 PM
	3. Intake Capacity :	Minimum 10 & Maximum 20 Participants.
	4. Course Fee :	Rs. 5,000/- per participant (Inclusive of Hostel accommodation) Fees Includes Participation, course material, working lunch and tea/coffee.
	5. Payment Mode :	Fee payable in advance by Demand Draft in favour of "Principal Director CITD, Balanagar, Hyderabad" Participation fee are non-refundable but change in nomination(s) may be acceptable.
	6. Venue :	Central Institute of Tool Design, Hyderabad.
	7. Contact Person :	Director (Trg.)

NON-RESIDENTIAL COURSES

S.No.	Programme	Duration (weeks)	Course Fee in Rs.		Intake Capacity	Eligibility	Year 2007				Year 2008			
			For SSI/ Individuals	For LSI & Govt. Org.			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1.	Design of Jigs & Fixtures	10	10,500	15,800	20	For Courses 1, 2, 5, 6, 7, 8 & 9 Degree / Diploma in Mechanical Engineering with experience in relevant field	3		9					
2.	CAD/CAM (AutoCAD, MasterCAM)	10	14,700	22,100	20		3		9					
3.	Sensors Technology	10	14,700	22,100	20		3		9					
4.	Programmable Logic Controllers	10	14,700	22,100	20					13		18		
5.	Design of Diecasting & Plastic Processing Tools	10	10,500	15,800	20					13		18		
6.	3D Modelling using PRO / Engineering Software	10	14,700	22,100	20					13		18		
7.	Advanced Computer Aided Manufacturing	10	14,700	22,100	20	For Courses 3, 4 & 10 Degree / Diploma in Engineering in any discipline with experience in relevant field			13		18			
8.	Design of Sheet Metal Forming Tools	10	10,500	15,800	20							21		28
9.	Advanced FEA & FEM using Ansys	10	14,700	22,100	20							21		28
10.	Mechatronics & its applications	10	14,700	22,100	20							21		28