

# ADMISSION NOTICE

Applications are invited from intending candidates for admission to the following course:

## Advanced Diploma in VLSI & Embedded System

- Course Starting** : 14.12.10  
**Eligibility** : Diploma/ Degree in Electronics/ E&TC/ Electronics & Instrumentation  
**Fees** : Rs. 22,000/- (To be paid in three installments)  
**Duration** : 6 months, 5 days/week, 4 hrs/day  
**Selection Procedure** : first come first serve basis.

### Course Content

Introduction to Embedded Systems and Fundamentals; Microcontroller interfacing & programming; **Intel 8051/ Atmel 89c51/Philips P89c51RD2**; Programming in Assembly and Embedded C; Programming in Assembler/Cross compiler/simulators; **PIC Microcontroller**; Universal Programmer and ISP; Interfacing of peripherals; LCD/SWITCHES/LED/7 SEG/ KEY, S/HYPERTERMAL; Architecture & Programming of ARM processor; Interfacing of peripherals; LCD/LED/ 7 SEG/MULTIPLEX SEVEN SENGMENTS; **Real Time VHDL Programming**; **CPLD/FPGA Architecture, Interfacing, Programming**; LED/7 Segment/multiplex seven segments/ LCD; Xilinx Software; Modelsim Simulator; PCB Design; Robotics; Project work.

**How to apply** : Application are to be submitted in plain paper alongwith Bio-data, copies of marksheets & certificates, two passport size photographs. A DD of **Rs.1000/-** drawn in favour of "**Central Tool Room & Training Centre**" payable at **Bhubaneswar** is to be paid for the purpose of registration which will be adjusted against the course fee.

22.5% seats are reserved for SC/ST candidates for whom no fee will be charged subject to production of two photo copies of Caste Certificate duly attested by Gazetted Officer. A caution deposit of **Rs.1000/-** is to be paid along with application in shape of Demand Draft which will be refunded after successful completion of Training with minimum 85% attendance. Caste Certificate in original from competent authority is to be produced for verification at the time of admission which may be re-verified from the Issuing Authority.

*For details contact Sr. Manager (Training) : 9337118456*

## CENTRAL TOOL ROOM & TRAINING CENTRE

(Ministry of Micro, Small & Medium Enterprises , Govt. of India)

B-36, Chandaka Industrial Area, Bhubaneswar - 751024, Orissa

Ph. No.- (0674) 3011733, 3011734, Fax : 3011750

E-mail : [cttc@satyam.net.in](mailto:cttc@satyam.net.in), Website: [www.cttc.gov.in](http://www.cttc.gov.in)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
BHUWANEWAR, ODISHA



ISO-9001, ISO-14001  
OHSAS 18001