

ADMISSION NOTICE

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

Advanced Embedded Technology (NSQF Level-6)

- Course Starting** : 17.10.2017
Eligibility : Diploma/ Degree in Electrical / Electronics / Computer / Bio-Medical / IT / Instrumentation. B. Sc. / M.Sc. in (IT/Electronics /Physics)
Fees : **Rs.34,500/-** (To be paid in two installments)
Duration : 6 months

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/HYPERTERMINAL; Architecture & Programming of **ARM processor**; Interfacing of peripherals; LCD/LED/ 7 SEG/MULTIPLEX SEVEN SEGMENTS; **Real Time VHDL Programming**; **CPLD/FPGA Architecture, Interfacing, Programming**; LED/7 Segment/multiplex seven segments/ LCD; Xilinx Software; Modelsim Simulator; PCB Design; VLSI Design; Layout Design; VHDL/VERILOG; Project work.

How to apply : Application are to be submitted in plain paper alongwith Bio-data, copies of marksheets & certificates, two passport size color photographs & fee payment challan (Training & Accounts Section Copy) of **Rs.1000/-** (available in the Centre's website) deposited at any State Bank of India having Core Banking Services (CBS) facilities or a DD of **Rs.1000/-** drawn in favour of "**Central Tool Room & Training Centre**" payable at **Bhubaneswar** for the purpose of registration. This amount will be adjusted against the course fee. **Limited dormitory accommodation is available on payment of Rs.1200/- per month for outstation Candidates.**

Reservation as per Govt. of India rules. **For SC/ST candidates no fee will be charged** subject to production of two photo copies of self attested Caste Certificate & Aadhar Card. Caste Certificate & Aadhar Card 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)

CENTRAL TOOL ROOM & TRAINING CENTRE

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

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