

Sponsorship Certificate

Certified that Dr./Prof./Mr./Ms. _____

is a bonafide teacher of our Engineering college. He/She is identified to teach the subject "VLSI Design". He/She is sponsored to attend this training programme.

Date: _____
Signature of Principal with
seal

How to Register?

Registration form given in the brochure or copy of this form can be used for registration. Completed registration form must be sent to

The Coordinator
FDP on VLSI Design
Department of ECE
College of Engineering
Anna University
Chennai 600025

Faculty Development Programme

on

VLSI Design

24 May 2008 – 30 May 2008

Coordinators

Dr. J.Raja Paul Perinbam
Mr.R.Seshasayanan

Last Date for Registration: 18.05.2008

Acceptance will be intimated on or before 19.05.2008 through E-mail only.



For Further Details, Contact:

Phone: 044-22203170
044-22203174-301

E-mail: jrpp@annauniv.edu

Organised by

**Department of Electronics and
Communication Engineering**
College of Engineering Guindy Campus
Anna University Chennai
Chennai 600025

About the Course

The objective of the Faculty Development Programme is to give a better exposure to the faculty members on the subject “**EC1401 VLSI Design**”. The course covers detailed theory, tutorials and HDL simulation practices.

The outline of the course is as follows:

CMOS Technology: nwell – pwell –Twin tub – Interconnections Latch up - Layout rules-CAD Tool- Design Hierarchy.

MOS Transistor theory : Threshold Voltage – AC/DC Characteristics – Noise margin – Rise / Fall Time – Transmission Gate.

VERILOG HDL: Structural - Behavioral – RTL Module Examples of Latches – Adders.

CMOS Chip Design: Logic Gates - CMOS Muxes and Latches – ASIC – PAL – Programmable Gate Array.

CMOS Testing : Manufacturing – Chip level –System level test techniques.

Who Can Participate?

Teachers from affiliated and non-affiliated engineering colleges.

Course Fee:

1. No course fee for the first 20 registrants from affiliated colleges of Anna University Chennai
2. Additional participants may be considered provided each additional participants pays Rs.500/- in the form of Demand Draft in favor of “**The HOD, Dept. of ECE, Anna University Chennai**” **Payable at Chennai.**

Hostel accommodation may be provided to the participants at free of cost subject to the availability

Venue:

**Department of Electronics and
Communication Engineering**
College of Engineering Guindy Campus
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Registration Form

1. **Name** :
2. **Designation** :
3. **Qualification** :
4. **Experience** :
5. **Email ID** :
6. **Contact Number** :
7. **Institution** :
8. **Address for communication:**

Date :

Place :

Applicant Signature