



Gujarat Technological University

Organizes

one day workshop

on

***Emerging Trends in VLSI Design Methodology: Challenges, Solutions
and Opportunities***

On 21st April, 2012.

Workshop Detail:

Techniques used to design today's VLSI chips have changed significantly compared to just a few decades ago. With the advent of DSM processes today billion transistor chips are designed with state of the art software and innovative design techniques.

This one day workshop is a must for all faculties who are teaching and interested in perusing a career in semiconductor industry.

The topic will cover the following in detail:

- 1) Fundamentals of a good VLSI / Chip Design
- 2) Latest Technologies used in VLSI Design by the Industry
- 3) Industry's expectation from a VLSI Research & Design Engineer
- 4) VLSI Design: EDA Tools v/s Clarity of Concepts
- 5) Future road map of VLSI Design Technology

Objective:

"To share the industry relevant VLSI design technology knowledge and different methodologies associated there, with the technical faculty working in Academia environment, in order to understand the Skill Gaps appearing between the Academia and the Industry. Also, this will motivate them to work towards creating a skilled work force to meet the Semiconductor / Electronics Industry expectations from a Design Engineer."

Registration:

All GTU Faculties from Electronics / Communication / Computer Science or any of the circuit Branches can participate in the program.

Registration Forms are to be sent at conference@gtu.edu.in on or before 18th April 2012.

Fees:

No fees for the faculty members of GTU affiliated Institutes.

Date and Timings: 21st April 2012 (Friday): 09:30 am to 5:15 pm

Program Schedule:

9:30 am to 10:00 am :	Registration, Tea & Break fast
10:00am to 10:30am :	Inauguration
10:30am to 11:00am :	Introduction and a short speech by Hon. VC
11:00am to 11:30am :	Brief introduction about the topic
11:30am to 01:30am :	Technical Session-1
01:30pm to 02:15am :	Lunch Break
02.15pm to 04:00am :	Technical Session-2
04.00pm to 04:15am :	Tea Break
04:15pm to 05:00 :	Open Hour (Q&A session)
05.00pm to 05:15 :	Closing address

Venue: Ahmedabad Management Association (AMA), Dr.Vikram Sarabhai Marg, Vastrapur , Ahmedabad

