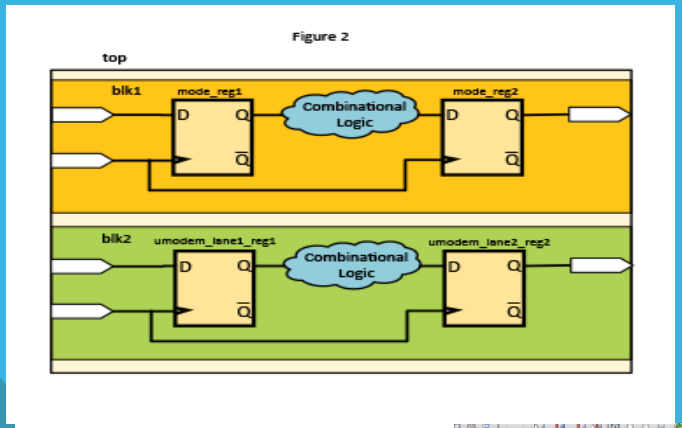
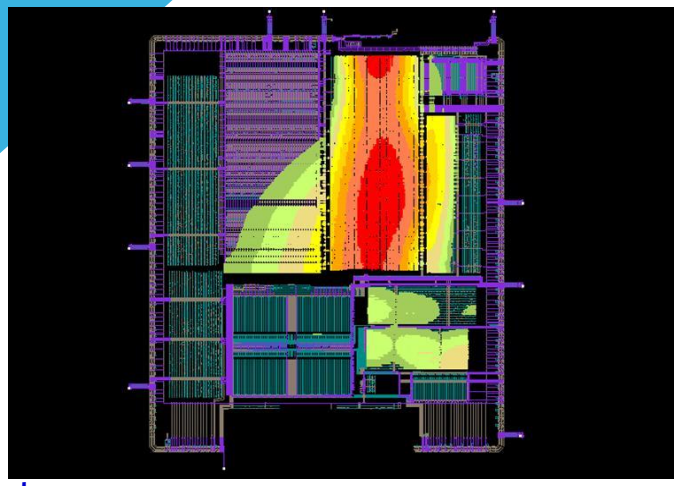
“VAC - ASIC DESIGN USING CADENCE TOOLS”
DEPT.OF MICRO AND NANOELECTRONICS,SENSE

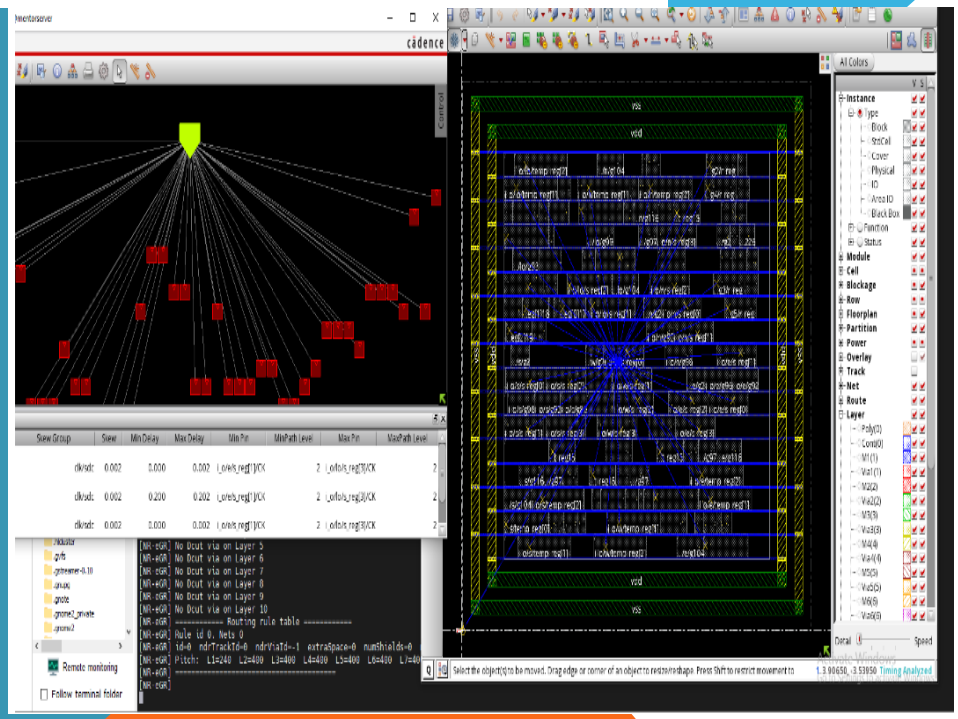
VIT students Only



GDSII



DRC / LVS
Routing



CTS
Placement

Power Plan
Floor Plan

Physical Aware Synthesis
Synthesis

Simulation
RTL Design &

Specifications

Coordinators
Dr.Ravi S
Dr.Satheeshkumar
Dr.Rajeev Pankaj

Registration Link : https://events.vit.ac.in/

School of Electronics Engineering

Department of Micro and Nano electronics

Value Added Course

On

Hands on ASIC Design using Cadence Tools –VAC - 1555

About the Course: The value added course on "**Hands on ASIC Design using Cadence Tools**", aim to introduce the most demand skills in VLSI. This course deals with the fundamental theory to Practical hand on training in vlsi. This course allows the student to learn from the scratch to write code, design using the CMOS transistors which help them to manage their projects efficiently and make the career as a VLSI design engineer.

Highlight of the Course:

- 30 hours Course Duration
- Introduction to Verilog & CMOS
- Practical training: How to write code using Verilog HDL Programming.
- Practical training: How to design Semicustom ASIC Design circuits using Cadence tools.
- Mini Project based on available Lower nm node
- E Certificate
  (Min of 75% attendance & 60% of marks)

Course Experts:

Faculty:

Dr. Harish M Kittur, SENSE.

Dr. Sakthivel R, SENSE

Dr. Ravi S. SENSE

Dr. Satheesh Kumar. SENSE

Dr.Rajeev Pankaj, SENSE

Dr.Jayakrishnan, SENSE

Alumni: Alumni Industry Engineers

Advisory Committee

Dr. Sivanantham S, Professor & Dean, School of Electronics Engineering

Dr. Noor Mohammed, Professor & HOD
Department of Communication Engineering, SENSE

Dr. Jagannadha Naidu,
HOD ,
Department of Micro and Nano electronics, SENSE

Faculty Coordinators:

Dr. S Ravi, SENSE
Email: msravi@vit.ac.in

Dr. Satheeshkumar S , SENSE,

satheeshkumar.s@vit.ac.in

Dr.Rajeev Pankaj Nelapaty,SENSE

rajeevpankaj@vit.ac.in

Target Audience: UG / PG / PhD

Seats Limited to 60 Participants

- **Date: 08.7.23(9.00am-7.00pm)**

  09.7.23 (9.00am-7.00pm)
  15.7.23 (9.00am-7.00pm)

Registration Fee: Rs 1180 (Inclusive of GST) **Registration Link :** https://events.vit.ac.in/

Contct Numbers
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8124424714 –Satheesh
9043266364 -- Pankaj