

# Design, Automation and Simulation Laboratory

## **Electronic Design Automation Laboratory**

This laboratory provides state-of-art simulation tools and computational facility for VLSI circuit analysis and design. Students are given comprehensive exposure in latest CAD tools for IC design and basic Semiconductor fabrication and characterization techniques.

Software and hardware available in the lab include:

### **Software:**

MATLAB

SYNOPTIS TCAD

CADENC Design System

OrCAD PSpice

Optisim

CST-microwave

### **Hardware**

Xilinx Spartan-6 XC6SLX45 FPGA Kits

HP workstations

# Electronic Design Automation Laboratory Tools



# Electronic Design Automation Laboratory

