

ELECTRONIC COMPUTER AIDED DESIGN (ECAD) LABORATORY

The Electronic Computer Aided Design (ECAD) laboratory aims to produce trained professional engineers on par with industry standards and also to significantly contribute to the design aspects of VLSI Design and Device Modelling. The laboratory is equipped with the latest IC design tools and sophisticated hardware facilities which help students to learn the required skills thoroughly. The laboratory caters to the need of the Undergraduate (UG) and Postgraduate (PG) students.

Hardware Facilities:

- SPARTAN 6E FPGA Board
- SPARTAN 3E FPGA Board
- CPLD Board
- DSP Kits
- Personal Computers

Software Tools:

- Xilinx® ISE14.2-System edition
- Modelsim
- Mentor Graphics
- MATLAB 2018b
- CC Studio V3

