School of VLSI Design & Embedded Systems

Lab Infrastructure

Lab Infrastructure :

1. VLSI Design Lab.
2. Embedded System Lab.

VLSI Design Lab:		Availability
1	EDA Tools ● Cadence ● Synopsys ● Mentor Graphics	✓
2	Fabrication facility provided by **SCL Mohali** for NIT Kurukshetra	✓

Embedded System Lab		
1	Microcontroller Boards (Atmel, Freescale, ARM)	✓
2	FPGA Boards	
	● Xilinx FPGA Boards	✓
	● Intel FPGA Boards	✓
3	Sensors and Transducers Modules	✓
4	National Instruments RIO Boards	✓
5	Softwares ● Xilinx ISE Design Suite ● Xilinx Vivado ● Xilinx Vivado- HLS ● Quartus (Intel FPGA)	✓
6	**CSL**	✓