

Department of Electronics & Communication Engineering
VLSI Design Lab
List of Major Equipment

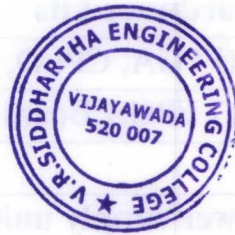
S. No.	Name of the Equipment	Quantity
Computers		
1.	Dell Corei5, 6MB Cache, 3.2GHz, 4GB DDR3RAM, 500GB HDD	30
2.	HP Corei5, 3.2GHz, 8GB DDR3RAM, 1000GB HDD	10
Soft wares		
3.	Xilinx ISE Design Suite	25
Hardware kits		
4.	Universal Trainer Kits (FPGA, CPLD, 89V51, ARM)	4
5.	NEXYS4 DDR Artix – 7 FPGA Boards	5
6.	LG Logic liteAnalyzer	1
Power supply units		
7.	Power one 10KVA UPS – 20 mints backup	1

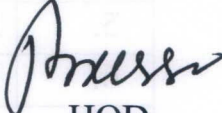
Embedded Systems Lab
List of Major Equipment

S. No.	Name of the Equipment	Quantity
Computers		
1.	HP Corei5, 3.2GHz, 4GB DDR3RAM, 500GB HDD	15
Softwares		
2.	Cadence University PG Bundle	20
3.	Vivado Design Suite	25
4.	Comsol Multiphysics	30
5.	KEIL MDK plus ED 25LC	25
Hardware kits		
6.	Xilinx Zed Board	1

	V6 FPGA Board ML605	2
8.	V5 FPGA Board ML509	1
9.	V5 Embedded ML507	1
10.	NEXYS4 DDR Artix – 7 FPGA Boards	5
11.	ARM9 Higher End board	2
12.	ARM9 based development board	10
13.	Interfacing boards (Biometric, RF trainer, GPS)	9
14.	IoT Electronics Design Experiment Kit, PSoC-4 BLE	1
15.	LPC 1768 Evaluation boards	5
Power supply units		
16.	Power one 6KVA UPS – 15 mints backup	1


Lab In-charge




HOD