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1. School Infrastructure
 - 1.1 VLSI Design Lab

S.No.	Items		Quantities
1.1.1	Computers	Lenovo	45 Nos.
		HP Workstation	5 Nos.
1.1.2	Printer		1 Nos.
1.1.3	Projector		1 Nos.
1.1.4	AC (2 Ton)		4 Nos.
1.1.5	Furniture	Tables	45
		Chairs	53
1.1.6	UPS		10 KVA 2 Nos.

- 1.2 Embedded System Design Lab

S.No.	Items		Quantities
1.2.1	Computers (20 nos.)		Under purchase
1.2.2	Printer		1 Nos.
1.2.3	Projector		1 Nos.
1.2.4	AC		Under purchase
1.2.5	Furniture	Tables	Under purchase
		Chairs	Under purchase
1.2.6	UPS (10 KVA)		10 KVA 1 Nos.

- 1.3 Coordinator Office

S.No.	Items		Quantities
1.3.1	Computer		1 Nos.
1.3.2	Printer		1 Nos.
1.3.3	Photo Copier Machine		1 Nos.
1.3.4	AC		1 Nos.
1.3.5	Furniture	Tables	1 Nos.
		Office Table	1 Nos.
		Chairs	8 Nos.
		Office Chair	1

2. Softwares

2.1 List of Software available in VLSI Design Lab.

- 2.1.1 Synopsys EDA Tools Bundle
- 2.1.2 Cadence EDA Tools Bundle
- 2.1.3 Mentor Graphics EDA Tools Bundle
- 2.1.4 Mentor Graphics PCB Tools Bundle
- 2.1.5 Synopsys TCAD-2D & 3D Tools Bundle

2.2 List of Software available in Embedded System Design Lab.

- 2.2.1 Xilinx ISE Design Suite 14.7
- 2.2.2 Xilinx Vivado Suite
- 2.2.3 Xilinx Vivado HLS
- 2.2.4 Xilinx SDK
- 2.2.5 NI Labview
- 2.2.6 Intel Quartus
- 2.2.7 Pingalab - Numerical Computation Software - Enixs
- 2.2.8 Matlab & Its Toolboxes

3. Hardware Instruments & Development Boards

3.1 FPGA Boards

- 3.1.1 Xilinx FPGA Boards
- 3.1.2 Intel FPGA Boards

3.2 Microcontroller Boards

- 3.2.1 Freescale Microcontroller Boards
- 3.2.2 Atmel Microcontroller Boards

- 3.3 NI Boards
 - 3.3.1 NI RIO Boards
 - 3.3.2 NI DAQ Boards
- 3.4 Raspberry pi Boards
- 3.5 Wireless Communication Module
 - 3.5.1 GSM Module
- 3.6 Measurement Instruments
 - 3.6.1 Digital Multimeter
 - 3.6.2 Digilent's Analog Discovery (100MS/s USB Oscilloscope & Logic Analyzer)
- 3.7 . Sensors, Actuators, Daughter Boards & Accessories
 - 3.7.1 Vernier Bio-Instrumentation Sensor Package
 - 3.7.2 iWorx Chemistry and Ecology Sensor Package
 - 3.7.3 myRIO Starter kit Common Sensors
 - 3.7.4 myRIO Mechatronics Kit
 - 3.7.5 Pitsco myTemp Kit
 - 3.7.6 NI myProto Board
 - 3.7.7 Emona myDSP Amplifier Boards
 - 3.7.8 Numeric Keypad (Digilent)
 - 3.7.9 16x2 LCD Display (Digilent)
 - 3.7.10 Memory Modules
 - 3.7.10.1 RAM (Computer RAM DDR1 & DDR2)
 - 3.7.10.2 MicroSD Card
- 3.8 Computer Speech Lab System (KayPENTAX)
- 3.9 . General purpose ICs Kit for Project Design
- 3.10 PCB Design & PCB Soldering Setup