

List of Major Equipments in Labs Purchased in Last Five Years

COMMUNICATION ENGINEERING LAB:-

Sr. No.	Name of Equipment	Quantity
1.	PC Based Multifunctional Instruments (TINALAB)	01
2.	Digital Storage Oscilloscope (DSO-7060CA 60 MHz)	01
3.	HBE-ZIGBEE X WI-FI Development System	01
4.	RF Lab Trainer	01
5.	GPS Trainer	02
6.	PAM,PPM,PWM Trainer ST-2110	01
7.	Sampling & Signal Reconstruction trainer ST-2101	01
8.	TDM TX-RX Trainer ST-2102	01
9.	PCM TX Trainer ST-2103	01
10.	PCM RX TrainerST-2104	01
11.	Delta/Adaptive Delta Tx-Rx Trainer ST-2105	01
12.	Data formatting Trainer ST-2106	01
13.	Carrier demod. & data reformatting trainer ST-2107	01
14.	FDM Trainer ST-2211	01
15.	DSSS & FHSS CDMA Trainer ST-2117	01
16.	Dell Computer System Intel Core i5	10

MICROPROCESSOR LAB:-

Sr. No.	Name of Equipment	Quantity
1.	8085 based microprocessor trainer with user manual Model-MPS 85-3	08
2.	Single Chip MCU / Trainer based on 89C51ED2 with USB communication and user manual Model-ESA MCB 51	05
3.	8051/251 Single board computer / Evaluation board with user manual Model-ESA KEIL MCB X 51 with ADP PPT Adapter	01
4.	MCB 2140-ED Keil NXP LPC 214X Eval board EDU	15
5.	MCB STM 32C-ED Keil STM 32C Eval board EDU	15
6.	J-TAG Debugger	05
7.	MDK ARM Microcontroller DEV KIT EDU (10 User License)	01

FIBRE OPTICS LAB:-

S. No.	Name of Equipment	Quantity
1.	Computer Dell Optiplex 360	08
2.	3 KVA Online UPS APC	01
3.	Computer Dell Optiplex 780	05
4.	Multimedia Projector Dell 4210X	01
5.	Computer Dell AIO-I	14
6.	Server Dell (Dell Power Edge 420)	
7.	TCAD (Software)	01
8.	NetSim Software 6.0 (10 User)	01
9.	PhySim Software 1.0 (10 User)	01
10.	Optical Fibre Training Kits	04
11.	Optical Fiber System (LED Module, LASER Module, Detector Module)	01

EDA LAB:-

S. No.	Name of Equipment	Quantity
1.	IE3D Software	01
2.	Universal CPLD / FPGA Kit (Model-VPL-ET-CPLD)	04
3.	ACTIVE – HDL Version8.25 (Software) (10 User)	01
4.	Multimedia Projector Dell 4210X	01
5.	FPGA/CPLD Universal Kits	05
6.	PCB Prototype Machine	01

MICROWAVE LAB:-

S. No.	Name of Equipment	Quantity
1.	Vector Network Analyzer	01