

Major Equipment and Software tools available in laboratories

DEPT NAME: Electronics and Communication Engg.

Sl. No.	Name of Laboratory	Location	Carpet Area (in Sq Mtrs)	Major Equipments	Total Investment Till Date (in Rs.)
1	DSP Lab (17ECL57)	4201	74	PC's, DSP Strater KIT	11,88,348
	VLSI Lab (18ECL77)			18 No's PC, Electric Software	Nil
	Microcontroller Lab (18ECL47)			interfaces, ALS-PCI-07 48 PC's	5,13,210
2	DSDV Lab (BEC302)	4202	90	18 Computers with Xilinx ISE 14.7 Software	Nil
	Analog and Digital System Design (BECL305),DSDV Lab (BEC302)			CRO, FG,Power Supply,Digital Trainer kits	14,00,673
	Project Lab			Acer PC,Arduino Board,Rasberry Pi	1,50,000
3	Electronic Principles and Components (BEC303)	4203	113	18 No's PC's(wipro supper genius Desktop with TFT Monitor), Multisim Software 14.0 software	17,99,069
	ARM controller lab (21EC52)			TK Base Kits, INTERFACES (Stepper motor, ADC, DC motor,	11,32,105
	Computer Network Lab (18ECL76)			PC's, NS2 Software	3,50,000
4	IoT Lab (21EC581)	4204	70	Arduino Board,Sensors,actuators	Nil
	DSD Lab (18ECL38)			IC Tester, Trainer KIT	1,59,360
5	Analog Circuits Lab (18ECL48)	4206	101	CRO, FG,Power Supply	6,97,326
	ADC Lab (15ECL76)			CRO, FG,Power Supply, Antenna Setup, OFC KITS, TEST	10,000,00