

JNANVIKAS INSTITUTE OF TECHNOLOGY, BIDADI

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LABORTORY DETAILS

SL. NO.	Name of Laboratory	Carpet Area in Sq.mt	Major Equipments available	Total Investment till Date in Rs.
1.	Logic Design Lab	100	Trainer kits, Power supplies, IC's.	1,23,738
2.	Analog Electronics Lab	120	CRO's, Signal Generators, Power Supplies, Transformers.	3,60,115
3.	Microcontroller Lab	100	Computer Systems, Interfacing Boards, PCI cards, Power Supplies.	8,20,000
4.	Analog Communication + Advanced Communication Lab	120	CRO's, Signal Generators, Power supplies, Transformers, Antennas, Modulator kits, Trainer Kits.	10,26,560
5.	HDL Lab	100	Computer systems, Interfacing boards, PCI cards, Power supplies.	4,34,031 16,77,353
6.	Power Electronics	100	SCR, DIAC & TRIAC Trainer Kits, Power supplies, Stepper motor, DC motors, Microprocessor kits, IGBT MOSFET kits.	6,10,000
7.	VLSI Lab+ Microprocessor Lab	100	Computers, Mentor graphics software, OrCAD Pspice, Microsoft softwares.	8,05,000
8.	DSP Lab	100	DSP kits, Power supplies, Computers, MAtab, Software, Code composer studion software.	7,35,000

HOD ECE DEPT.

PRINCIPAL