

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

<u>S.No</u>	List of Labs	Name of the Equipment	Quantity
1	Electronic Devices & Circuits Lab	Cathode Ray Oscilloscope Demonstrator Make: Scientech Model No:ST 2001E	1
		Function Generator Demo kit Make: Scientech Model No:NV 7102	1
		Cathode Ray Oscilloscope Make: Proview, Model No:LG /EZ	15
		2 MHZ Function Generators Make:FALCON/Physitech Model No:FG 002	17
		0-30V/2A Regulated Power Supply (Dual Channel) Make: Proview Model No: PHY-8230D	15
		0-40V/2A Regulated Power Supply (Dual Channel) Make: Proview Model No: PHY-8240D	2
		Digital Panel Voltmeters(0-20V) Make:Proview	23
		Digital milli Ammeters (0-200 mA) Make:Proview	23
		Digital Micro Ammeters (0-200 μ A) Make:NVIS	23
		Digital Multimeters Make:Proview Model No: CIE 123	22
		Decade Capacitance Box Make:NVIS Model No:NV 711	10
		Decade Resistance Box Make:NVIS Model No:NV 702	10
		Decade Inductance Box Make:NVIS Model No:NV 714	10
LCR METER Make:Physitech	1		

	5 KVA Stabilizer Make: ITL Model No: SVS5000VA	1
	Drain & Mutual Characteristics of JFET Make: SS Lab Model No: EDC 6	2
	Class B Push Pull Power Amplifier Make: SS lab Model No: EDC 35	2
	Drain Characteristics of MOSFET Make: SS Lab Model No: EDC 41	2
	Transistor Series Voltage regulator Make: SS Lab Model No: EDC 19	2
	7812 Regulator Make: SS Lab Model No: EDC 42	2
	VI Characteristics of UJT Make: SS Lab Model No: EDC 33	2
	Hartley & Colpitts Oscillator Make: Scientech Model No: NV6505	3
	RC Phase Shift Oscillator Make: Scientech Model No: AB70	3