

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

5	Communication Systems Lab	2 MHZ Function Generators Make:APLABModel No:	5
		5 KVA Stabilizer Make:Proview	1
		Digital Multimeters Make:FALCONModel No:DMM-10	5
		AM Transmitter Kit Make:FALCONModel No:ACL-01	3
		AM Receiver Kit Make:FALCONModel No:ACL-02	3
		FM Transmitter Kit Make:FALCONModel No:ACL-03	2
		FM Receive Kit Make:FALCONModel No:ACL-04	2
		Analog Signal Sampling & Reconstruction Kit Make:FALCONModel No:DCL-01	1
		PAM,PWM&PPM Demodulation Kit Make:FALCONModel No:DCL-08	3
		25 MHZ Digital Storage Oscilloscope Make:ScientechModel No:CADDO-804	9
		PAM,PWM&PPM Mod & Demod (2 each) Make:PhysitechModel No:	6
		Verification Of Sampling Theorem Make:PhysitechModel No:PHY-422	2
		Generation & Detection of AM	2
		Audio Amplifier Section Super hetero Dyne Receiver(Diode detector)	2
		Generation & Detection of FM	2
		Spectrum Analyzer (1.5 GHz) Make:RIGOL 1.5 GHzModel No:DSA815TG	1
		Cathode Ray Oscilloscope(CRO) Make: ScientechModel No:CADDO-804	6
		Function Generators Make:APLABModel No:	5

	Digital Multi-meters Make:FalconModel No: DMM-10	5
	ASK Modulation& Demodulation Make:PhysitechModel No:PHY-155	2
	FSK Modulation& Demodulation Make:PhysitechModel No:PHY-183	2
	QPSK Modulation& Demodulation Make:PhysitechModel No:	2
	Time Division Multiplexing Make:PhysitechModel No:PHY-177	2
	PSK Modulation& Demodulation Make:PhysitechModel No:PHY-121	2
	Delta Modulation& Demodulation Make:PhysitechModel No:PHY-100	2
	DPSK Modulation& Demodulation Make:PhysitechModel No:PHY 99	2
	DPCM Modulation& Demodulation Make:PhysitechModel No:PHY-152	2
	Generation &Detection Of PCM Make:PhysitechModel No:PHY-150	2
	Linear Block Code Encoder &Decoder Make:FalconModel No:DCL-03&04 (2 Each)	4
	Convolution Block Code Encoder &Decoder Make:FalconModel No:ADCL-06	2
	CRC Encoder &Decoder Make:FalconModel No:ADCL-08	2
	Companding Kits Make:PhysitechModel No:	2
	Source Encoder &Decoder Make:FalconModel No:DSP-320	2
	Radio Receiver demonstration Kit Make:Physitech	1
	Sampling Theorem kit Make:Physitech Model:Phy-422	1
	Digital Storage Oscilloscope 50MHz,2 Channel Make:Scientech Model:scientech401	2