

LIST OF EQUIPMENTS

S.NO.	NAME OF THE EQUIPMENT	Q
1	Kits for Signal Sampling, TDM, AM, FM, PCM, DM and Line Coding Schemes, Error control code	14
2	Function Generator	10
3	CROs	13
4	Probes(CRO)	30
5	Patch cords	100
6	DSO	2
7	Trainer kit for carrying out LED and PIN diode characteristics, Digital multi meter, optical power meter	2 No's
8	Trainer kit for determining the mode characteristics, losses in optical fiber	2 No's
9	Trainer kit for analysing Analog and Digital link performance, 2 Mbps PRBS Data source, 10 MHz signal generator, 20 MHz Digital storage Oscilloscope	2 No's
10	Kit for measuring Numerical aperture and Attenuation of fiber	2 No's
11	Advanced Optical fiber trainer kit for PC to PC communication, BER Measurement, Pulse broadening.	2 No's
12	MM/SM Glass and plastic fiber patch chords with ST/SC/E2000	2 sets
13	LEDs with ST / SC / E2000 receptacles – 650 / 850 nm	2 sets
14	PIN PDs with ST / SC / E2000 receptacles – 650 / 850 nm	2 sets

EQUIPMENT BEYOND THE ANNA UNIVERSITY SYLLABUS

15	IC555	1
16	DIODE IN4001	1
17	Capacitors 0.1 μ F, 0.01 μ F	3,2
18	Resistors 6.8K, 10K, 1.8K	2,1,1
19	Horn Antenna transmitter	1No
20	Horn Antenna Receiver	1No's
21	Power meter	1No's
22	Thermocouple	1No's