



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUA. An ISO 9001: 2015 Certified Institution)
NH-16, Kadanuthala, Bogole Mandal, Kavali- 524 142, S.P.S.R. Nellore, Andhra Pradesh.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LABORATORIES DETAILS

EDC LAB

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPES	5
2	DECADE RESISTANCE BOX	4
3	DECADE INDUCTANCE BOX	4
4	DECADE CAPACITANCE BOX	4
5	FUNCTION GENERATORS	5
6	MULTI METERS	12
7	REGULATED POWER SUPPLIES	4
8	SERVO STABILIZER	2
9	TRAINER KITS	11
10	VOLT METERS	43
11	AMMETERS	53
12	BREAD BOARDS	5

LINEAR INTEGRATED CIRCUITS & APPLICATIONS LAB

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPES	9
2	DIGITAL IC TESTER	1
3	FUNCTION GENERATORS	12
4	MULTI METERS	9
5	REGULATED POWER SUPPLIES	15
6	TRAINER KITS	14
7	BREAD BOARDS	24

COMMUNICATIONS LAB

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPES	10
2	DIGITAL STORAGE OSCILLOSCOPES	2
3	FUNCTION GENERATORS	3
4	TRAINER KITS	28

MICRO PROCESSOR LAB

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	KEY BOARDS	9
2	POWER SUPPLIES	2
3	STUDY CARDS	14
4	EMBEDDED SYSTEM KITS	10
5	8086 KITS	12
6	8051 KITS	3

MICRO WAVE & OPTICAL COMMUNICATIONS LAB

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPES	5
2	HORN ANTENNA	1
3	BNC-BNC CABLES	5
4	FIBER OPTIC KITS	5
5	FUNCTION GENERATORS	2
6	MULTI METERS	4
7	MICROWAVE BENCHES	5
8	SERVO STABILIZER	1
9	VSWR METERS	2

BASIC SIMULATION & DSP LAB VLSI DESIGN LAB (SOFT WARE LAB)

S.NO.	NAME OF THE EQUIPMENT	QUANTITY
1	DSP STATER KITS	10
2	ECAD TRAINER KITS	5
3	XILINK WEB PACK	1