

Department: Electronics and Communication Engineering

KEC753 & KEC851- PROJECT-I & II LAB

LIST OF EQUIPMENT

Subject Code of the Lab : KEC753 & KEC851

Name of the Lab : Project-I & II

S. No.	Name of Equipment
1	POWER SUPPLY (SCIENTECH ST-4071)
2	POWER SUPPLY (SCIENTECH HM-5040)
3	POWER SUPPLY (TRINITY TPS -30027)
4	FUNCTION GENERATOR (SCIENTIFIC 10MHZ SM-5078A)
5	FUNCTION GENERATOR (KEYSIGHT 10KHZ 33210A)
6	FUNCTION GENERATOR (SCIENTIFIC 10MHZ 4061)
7	DSO (KEYSIGHT 50MHZ EDUX1002A)
8	DSO (SCIENTECH 70MHZ 402)
9	MULTI METER
10	CRO (SCIENTIFIC 30MHZ HM - 203M)
11	IC TESTER (EXEL)
12	SOLDERING IRON
13	SOLDERING FLUX
14	SOLDERING WIRE
15	DESOLDERING PUMP
16	XILINX SPARTAN-3 FPGA EVALUATION KIT
17	EMBEDDED TRAINER KIT (ST MICROELECTRONICS)
18	PROJECTOR

LIST OF SOFTWARE

S. No.	Name of Software
1.	Xilinx ISE Design Tool
2.	Xilinx Vivado
3.	Tanner Schematic Tool
4.	Microwind Layout Tool
5.	Matlab
6.	Silvaco-Semiconductor Process and Device Simulation Tool
7.	Pspice
8.	Visual code
9.	Java JDK