

**Name of Lab: Circuit theory Lab**

**Floor Area: 192 Sq. m.**

<b>Sr. No</b>	<b>Name of the Equipment</b>	<b>Specification</b>	<b>Quantity</b>
1	Network Theorem kit (AC)	Built in power supply	2
2	LCR Series and Parallel kit	Fixed O/P D.C regulated Power supply of 12 V.	2
3	Cascade two port Network kit	Instrument consist of Variable D.C Power supply, 0-12 V tow Voltmeter.	2
4	T,Pie and Bridge T Network kit	Built in power supply	2
5	R.L.C.Circuit kit	O/P D.C regulated Power supply of 12 V , square wave Generator using I.C -555.	2
6	LCR Meter		1
7	Digital Storage type Oscilloscope	60 MHz, digital storage oscilloscope, 1 GS/s real time with built in USB port and software	2
8	Digital Multimeter Battery	9 V	20