

Name of Lab: IC/LIC Application Lab
Floor Area: 66 Sq. m.

S.N	Items	Specifications	Make	Qty.
1.	OP-AMP Characteristics (Model No.- TMS-LT-607)	OP-AMPs (741), +/-12V/ 350 mA DC Power Supply, Input Bias Current	Trinity	01
2.	OP-AMP as Schmitt Trigger (Model No.- TMS-LT-613)	OP-AMP (741) Schmitt Trigger, +/-12V/ 350 mA DC Power Supply	Trinity	01
3.	OP-AMP used Active Filter (Model No.- TMS-LT-623)	OP-AMP (741) in Low Pass, High Pass, Band Pass & Band Reject Filter configuration, Summer, +/-12V/ 350 mA DC Power Supply	Trinity	02
4.	OP-AMP as Envelop Detector & Window Comparator (Model No.- TMS-LT-620)	OP-AMP (741) Envelop Detector & Window Comparator, +/-12V/ 350 mA DC Power Supply	Trinity	01
5.	OP-AMP as V to F & F to V Converter (Model No.- TMS-LT-617)	OP-AMP (3140) Voltage to Frequency Converter, Timer (555) & OP-AMP (741) Frequency to Voltage Converter	Trinity	01
6.	OP-AMP as Differentiator (Model No.- TMS-LT-609)	OP-AMP (741) Differentiator, +/-12V/ 350 mA DC Power Supply	Trinity	01
7.	OP-AMP as V to I & I to V Converter (Model No.- TMS-LT-616)	OP-AMP (3140) Voltage to Current & Current to Voltage Converter, +/-12V/ 350 mA DC Power Supply	Trinity	01
8.	OP-AMP as Inverting & Noninverting (Model No.- TMS-LT-614)	OP-AMP (741) Inverting Amplifier, +/-12V/ 350 mA DC Power Supply	Trinity	01
9.	OP-AMP as Differential Amplifier (Model No.- TMS-LT-615)	OP-AMP (741) Differential Amplifier +/-12V/ 350 mA DC Power Supply	Trinity	01
10.	Multivibrator (Model No-TMS-LT-323)	+/-12V/ 350 mA DC Power Supply, Independent Multivibrators	Trinity	01
11.	OP-AMP as Pulse Generator (Model No.- TMS-LT-639)	OP-AMP (741) Pulse Generator, +/-12V/ 350 mA DC Power Supply	Trinity	01
12.	OP-AMP Application Trainer (Model No.- TMS-LT-606)	OP-AMP (741), +/-12V/ 350 mA DC Power Supply	Trinity	01
13.	Oscilloscope (CRO) (Model No-ST-251)	4- Trace, 25 MHz	Sciencetech	01
15.	Function Generator (Model No-ST-4061)	2-MHz Function – Pulse Generator	Sciencetech	02
16.	Bread Board with Power Supply (Model No.- BB-12)	With Power Supply, 5Volt, +/-0 to 30Volt DC.	Vijai	10