ANALOG ELECTRONICS LAB
LIST OF EXPERIMENTS

S.NO.	NAME OF THE EXPERIMENT	LINKS
1.	To get familiar with working knowledge of the following Instruments. (a) CRO (b) Multimeter (c) Function generator (d) Regulated power supply (e) Active passive components (f) Bread Board	http://iitg.**vlab**.co.in/?sub=61&brch=174&sim=1058&cnt=3 http://iitg.vlab.co.in/?sub=61&brch=174&sim=1058&cnt=2 http://www.ece.ncsu.edu/virtuallab/JAVA/applets/osc.html
2.	Study of V-I Characteristics of a Diode.	http://basicelectronics.iitkgp.ernet.in/view2.php?link=T001&courseId=C005
3(a). 3(b). 3(c).	To study and draw the characteristics of half wave and full wave rectifiers. To study and draw the characteristics of rectifier filter circuit. Study of Clipping & Clamping circuit.	http://evalidate.freehostia.com/diode/halfrectification/halfwaveTheory.html http://dei.vlab.co.in/?sub=22&brch=60&sim=1113&cnt=2149 http://dei.vlab.co.in/?sub=22&brch=60&sim=1114&cnt=2 http://dei.vlab.co.in/?sub=22&brch=60&sim=1115&cnt=2157
4.	To study zener diode characteristics.	http://amrita.**vlab**.co.in/?sub=1&brch=282&sim=1207&cnt=1
5.	To study zener diode as voltage regulator.	http://amrita.**vlab**.co.in/?sub=1&brch=282&sim=1207&cnt=1
6(a). 6(b). 6(c)	To Study the characteristics of transistor in Common Base configuration. To plot and study the input and output characteristics of BJT in common-emitter configuration. Graphical determination of small signal hybrid parameter of BJT.	http://basicelectronics.iitkgp.ernet.in/view2.php?link=T001&courseId=C011 Not Available Not Available
7.	To study and draw the characteristics of FET in common source configuration	Not Available
8.	Study characteristics of SCR.	Not Available
9.	Study of characteristics of DIAC**.**	Not Available
10.	To plot V-I characteristic of TRIAC.	Not Available

11.	To study and draw the characteristics of FET in common drain configuration.	Not Available
12.	To Study the Series and Shunt Voltage Regulator.	Not Available
13.	Study of frequency response of active filters HP, LP & BP.	Not Available