Virtual Class room

B.Sc. First year semester I[st]		
Sr. No.	**Name of Experiment**	**Link**
1	TO DETERMINE SURFACE TENSION OF MERCURY BY QUINKE'S METHOD.	https://vlab.amrita.edu/?sub=1&brch=192&sim=854&cnt=4
2	YOUNG'S MODULUS BY VIBRATION METHOD.	https://vlab.amrita.edu/?sub=1&brch=280&sim=1509&cnt=1
3	TO DETERMINE THE YOUNG'S MODULUS OF THE MATERIAL OF A GIVEN BEAM SUPPORTED ON TWO KNIFE-EDGES AND LOADED AT THE MIDDLE POINT	https://vlab.amrita.edu/?sub=1&brch=280&sim=1518&cnt=4
4	STUDY OF A COMPOUND PENDULUM (BAR PENDULUM) AND DETERMINATION OF (I) THE VALUE OF THE ACCELERATION DUE TO GRAVITY (G) IN THE LABORATORY.	https://vlab.amrita.edu/?sub=1&brch=280&sim=210&cnt=4
5	TO DETERMINE THE VALUE OF ACCELERATION DUE TO GRAVITY AT A PLACE BY MEANS OF KATER'S REVERSIBLE	https://vlab.amrita.edu/?sub=1&brch=280&sim=518&cnt=1
6	TO DETERMINE THE MOMENT OF INERTIA OF A FLYWHEEL ABOUT ITS OWN AXIS OF ROTATION	https://vlab.amrita.edu/?sub=1&brch=74&sim=571&cnt=4
B.Sc. First year semester II[nd]		
1	VERIFICATION OF THEVENIN'S THEOREM.	https://vlab.amrita.edu/?sub=1&brch=75&sim=328&cnt=1
2	VERIFICATION OF NORTON'S THEOREM.	https://vlab.amrita.edu/?sub=1&brch=75&sim=312&cnt=1
3	VERIFICATION OF KIRCHOFF'S LAW, USING ELECTRICAL NETWORK	https://vlab.amrita.edu/?sub=1&brch=75&sim=217&cnt=1
B.Sc. Second year semester III[rd]		
1	TO DETERMINE CHARACTERISTICS OF CE TRANSISTOR -INPUT CHARA.	http://vlabs.iitkgp.ernet.in/be/exp11/bjtcein_ver1.html
2	TO DETERMINE CHARACTERISTICS OF CE TRANSISTOR -OUTPUT CHARA.	http://vlabs.iitkgp.ernet.in/be/exp11/bjtceop_ver1.html

3	TO DETERMINE CHARACTERISTICS OF CB TRANSISTOR -INPUT CHARA	http://vlabs.iitkgp.ernet.in/be/exp12/bjtcbin_ver1.html
4	TO DETERMINE CHARACTERISTICS OF CB TRANSISTOR -OUTPUT CHARA	http://vlabs.iitkgp.ernet.in/be/exp12/bjtcbop_ver1.html
5	TO DETERMINE CHARACTERISTICS OF CB TRANSISTOR	http://vlabs.iitkgp.ernet.in/be/exp12/bjtcbop_ver1.html
6	TO STUDY ZENER REGULATED POWER SUPPLY	http://vlabs.iitkgp.ernet.in/be/exp10/znrlo.html
7	TO DETERMINE CHARACTERISTICS OF P-N JUNCTION.	http://vlabs.iitkgp.ernet.in/be/exp5/diodefrw.html
8	TO DETERMINE CHARACTERISTICS OF P-N JUNCTION.	http://vlabs.iitkgp.ernet.in/be/exp5/dioderv rs.html
9	TO DETERMINE CHARACTERISTICS OF P-N JUNCTION.	http://vlabs.iitkgp.ernet.in/be/exp5/diodefrwge.html
10	TO STUDY ZENER REGULATED POWER SUPPLY	http://vlabs.iitkgp.ernet.in/be/exp10/znrli.html
B.Sc. Second year semester IVth		
1	VERIFICATION OF STEFAN'S LAW OF RADIATION BY USING AN INCANDESCENT LAMP AS BLACK BODY RADIATOR.	https://vlab.amrita.edu/?sub=1&brch=194&sim=548&cnt=1
2	TO STUDY TIME CONSTANT OF AN RC CIRCUIT EXPERIMENTALLY AND VERIFY THE RESULT THEORETICALLY	https://vlab.amrita.edu/?sub=1&brch=75&sim=328&cnt=1
3	TO DETERMINE FREQUENCY OF AC MAINS BY SONOMETER.	https://vlab.amrita.edu/?sub=1&brch=201&sim=366&cnt=1
4	TO DETERMINE THE WAVELENGTH OF MONOCHROMATIC LIGHT BY NEWTON'S RINGS.	https://vlab.amrita.edu/?sub=1&brch=189&sim=1520&cnt=1
5	TO DETERMINE THE WAVELENGTH OF MONOCHROMATIC LIGHT BY PLANE DIFFRACTION GRATING	https://vlab.amrita.edu/?sub=1&brch=281&sim=334&cnt=1

6	TO DETERMINE THE WAVELENGTH OF LASER LIGHT.	https://vlab.amrita.edu/?sub=1&brch=189&sim=1106&cnt=1
7	DETERMINATION OF REFRACTIVE INDEX OF A PRISM BY SPECTROMETER	https://vlab.amrita.edu/?sub=1&brch=281&sim=1513&cnt=1
B.Sc. Third year semester Vth		
1	TO STUDY CHARACTERISTICS OF ZENER DIODE.	http://vlabs.iitkgp.ernet.in/be/exp10/zenercharac.html
2	STUDY OF ASTABLE MULTIVIBRATOR.	http://vlab.amrita.edu/?sub=1&brch=201&sim=1167&cnt=4
B.Sc. Third year semester VIth		
1	TO STUDY CRYSTAL MODELS AND IDENTIFICATION OF CRYSTAL PLANES	https://vlab.amrita.edu/?sub=1&brch=282&sim=370&cnt=1
2	TO STUDY ZENER REGULATED POWER SUPPLY	https://vlab.amrita.edu/?sub=1&brch=282&sim=1207&cnt=1
3	TO STUDY THERMO EMF USING THERMOCOUPLE	https://vlab.amrita.edu/?sub=1&brch=194&sim=351&cnt=1
4	TO DETERMINE ACTIVATION ENERGY OF THERMISTER.	https://vlab.amrita.edu/?sub=1&brch=282&sim=1511&cnt=4